



Standard Bank

THE STANDARD BANK OF SOUTH AFRICA LIMITED

(Incorporated with limited liability on 13 March 1962 under Registration Number 1962/000738/06
in the Republic of South Africa)

ZAR110,000,000,000

Domestic Medium Term Note Programme

On 7 June 2002, The Standard Bank of South Africa Limited (the "**Issuer**") established a ZAR10.000.000.000 Domestic Medium Term Note Programme (the "**Programme**") pursuant to a programme memorandum dated 7 June 2002, as amended and restated on 11 September 2003, 14 October 2004, 6 December 2006, 29 October 2008, 1 December 2010, 20 August 2012, 19 September 2013, 25 November 2014, 8 December 2015, 2 September 2016, 12 September 2017 and 13 November 2018 (the "**Previous Programme Memoranda**"), in terms of which the Issuer may issue notes (the "**Notes**") from time to time. As at 19 September 2019 (the "**Programme Date**"), the aggregate nominal amount of the Programme is ZAR110,000,000,000 (the "**Programme Amount**"). This Programme Memorandum (the "**Programme Memorandum**") will apply to all Notes issued under the Programme on or after the Programme Date and will in respect of such Notes supersede and replace the Previous Programme Memoranda in their entirety. Notes issued under the Programme on or after the Programme Date are subject to the provisions described herein. This Programme Memorandum does not affect any Notes issued before the Programme Date and the relevant Previous Programme Memoranda will continue to apply to such Notes, as applicable.

Capitalised terms used in this Programme Memorandum are defined in the section of this Programme Memorandum headed "*Terms and Conditions of the Notes*" (the "**Terms and Conditions**"), unless separately defined, and/or in relation to a Tranche of Notes, in the Applicable Pricing Supplement.

Notes to be issued under the Programme may comprise (i) senior notes (the "**Senior Notes**"), and/or (ii) Notes which are subordinated to the Senior Notes (the "**Subordinated Notes**"). A Tranche of Notes may comprise, without limitation, Fixed Rate Notes, Floating Rate Notes, Mixed Rate Notes, Zero Coupon Notes and/or such combination of the foregoing Notes and/or such other type of Notes as may be determined by the Issuer and the relevant Dealer(s) and specified in the Applicable Pricing Supplement. Notes will be issued in individual Tranches which, together with other Tranches, may form a Series of Notes. A Tranche of Notes will be issued on, and subject to, the Terms and Conditions, as replaced, amended and/or supplemented by the terms and conditions of that Tranche of Notes set out in the Applicable Pricing Supplement.

This Programme Memorandum has been registered with the JSE. A Tranche of Notes may be listed on the JSE or on such other or additional Financial Exchange(s) as may be selected by the Issuer and the relevant Dealer (as defined below), subject to all Applicable Laws. Unlisted Notes may also be issued under the Programme. Unlisted Notes are not regulated by the JSE. The Applicable Pricing Supplement relating to a Tranche of Notes which is to be listed on the JSE will specify the relevant platform or sub-market of the JSE on which such Tranche of Notes is to be listed and will be delivered to the JSE and the Central Depository, before the Issue Date. A Tranche of Notes listed on the JSE may be traded by or through members of the JSE from the date specified in the Applicable Pricing Supplement, in accordance with the Applicable Procedures. The settlement of trades on the JSE will take place in accordance with the electronic settlement procedures of the JSE and the Central Depository for all trades done through the JSE. The placement of a Tranche of unlisted Notes may (at the sole discretion of the Issuer) be reported through the JSE reporting system, in which event the settlement of trades in such Notes will take place in accordance with the electronic settlement procedures of the JSE and the Central Depository. The settlement and redemption procedures for a Tranche of Notes listed on any Financial Exchange (other than or in addition to the JSE) will be specified in the Applicable Pricing Supplement.

The Notes may be issued on a continuing basis and be placed by one or more of the Dealers specified under the section headed "*Summary of the Programme*" and any additional Dealer appointed under the Programme from time to time by the Issuer, which appointment may be for a specific issue or on an on-going basis. References in this Programme Memorandum to the "**relevant Dealer**" shall, in the case of Notes being (or intended to be) placed by more than one Dealer, be to all Dealers agreeing to place such Notes.

As at the Programme Date, the Programme has not been rated by any rating agency. After the Programme Date, the Programme and/or any Notes issued under the Programme may be rated by a rating agency on a national or international scale basis. The rating assigned to the Issuer and/or the Programme and/or the Notes, as the case may be, as well as the rating agency(ies) which assigned such rating(s), will be specified in the Applicable Pricing Supplement and made available on the Issuer's website at <https://reporting.standardbank.com/debt-investors/debt-securities/debt-securities/>.

The Issuer may agree with any Dealer that Notes may be issued in a form not contemplated by the Terms and Conditions of the Notes herein, in which event a supplementary Programme Memorandum, if appropriate, will be made available, which will describe the effect of the agreement reached in relation to such Notes.

Arranger, Dealer and JSE Debt Sponsor
The Standard Bank of South Africa Limited
(acting through its Corporate and Investment Banking Division)

Programme Memorandum dated 19 September 2019

IMPORTANT NOTICES

Where any term is defined within the context of any particular clause or section in this Programme Memorandum, the term so defined, unless it is clear from the clause or section in question that the term so defined has limited application to the relevant clause or section, shall bear the meaning ascribed to it for all purposes in this Programme Memorandum, unless qualified by the terms and conditions of any particular Tranche of Notes as set out in the Applicable Pricing Supplement or unless the context otherwise requires. Expressions defined in this Programme Memorandum shall bear the same meanings in supplements to this Programme Memorandum which do not themselves contain their own definitions.

The Issuer certifies that to the best of its knowledge and belief there are no facts that have been omitted which would make any statement false or misleading and that all reasonable enquiries to ascertain such facts have been made as well as that this Programme Memorandum contains all information required by Applicable Laws and the Debt Listings Requirements of the JSE. The Issuer accepts full responsibility for the accuracy of the information contained in this Programme Memorandum, the annual financial statements, the Applicable Pricing Supplements and the annual reports and any amendments or supplements to the aforementioned documents, except as otherwise stated therein.

The JSE takes no responsibility for the contents of this Programme Memorandum, the annual financial statements, any Applicable Pricing Supplements, or the annual reports of the Issuer and any amendments or supplements to the aforementioned documents. The JSE makes no representation as to the accuracy or completeness of this Programme Memorandum, the annual financial statements, any Applicable Pricing Supplements, or the annual reports of the Issuer and any amendments or supplements to the aforementioned documents and expressly disclaims any liability for any loss arising from or in reliance upon the whole or any part of the aforementioned documents. The JSE's approval of the registration of the Programme Memorandum and listings of the Notes is not to be taken in any way as an indication of the merits of the Issuer or the Notes and that, to the extent permitted by law, the JSE will not be liable for any claim whatsoever.

The Issuer, having made all reasonable enquiries, confirms that this Programme Memorandum contains or incorporates by reference all information which is material in the context of the issue and the offering of Notes, that the information contained or incorporated by reference in this Programme Memorandum is true and accurate in all material respects and is not misleading, that the opinions and the intentions expressed in this Programme Memorandum are honestly held and that there are no other facts the omission of which would make this Programme Memorandum or any such information or expression of any such opinions or intentions misleading in any material respect and that all proper enquiries have been made to verify the foregoing.

This Programme Memorandum is to be read in conjunction with all documents which are deemed to be incorporated herein by reference (see the section headed "*Documents Incorporated by Reference*"). This Programme Memorandum shall be read and construed on the basis that such documents are incorporated by reference into and form part of this Programme Memorandum.

None of the Arranger, the Dealers, the JSE Debt Sponsor, the JSE nor any of their professional advisers has separately verified the information contained herein. Accordingly, no representation, warranty or undertaking, express or implied, is made and no responsibility is accepted by any of the Arranger, the Dealers, the JSE Debt Sponsor, the JSE or other professional advisers as to the accuracy or completeness of the information contained in this Programme Memorandum or any other information provided by the Issuer. None of the Arranger, the Dealers, the JSE Debt Sponsor, the JSE nor any of their professional advisers accept any liability in relation to the information contained in this Programme Memorandum or any other information provided by the Issuer in connection with the Programme.

No Person has been authorised to give any information or to make any representation not contained in or not consistent with this Programme Memorandum or any other information supplied in connection with the Programme and, if given or made, such information or representation must not be relied upon as having been authorised by the Issuer, the Arranger or any Dealer.

Neither this Programme Memorandum nor any other information supplied in connection with the Programme is intended to provide a basis for any credit or other evaluation, or should be considered as a recommendation by the Issuer that any recipient of this Programme Memorandum or any other information supplied in connection with the Programme should purchase any Notes.

Each investor contemplating the purchase of any Notes should make its own independent investigation of the financial condition and affairs, and its own appraisal of the condition (financial or otherwise), of the Issuer. Neither this Programme Memorandum nor any other information supplied in connection with the Programme

constitutes an offer or invitation by or on behalf of the Issuer to any Person to subscribe for or to purchase any Notes.

The delivery of this Programme Memorandum does not at any time imply that the information contained herein concerning the Issuer is correct at any time subsequent to the date hereof or that any other financial statements or other information supplied in connection with the Programme is correct as at any time subsequent to the date indicated in the document containing the same. Investors should review, among others, the most recent financial statements of the Issuer when deciding whether or not to purchase any Notes.

This Programme Memorandum does not constitute an offer to sell or the solicitation of an offer to buy any Notes in any jurisdiction to any Person to whom it is unlawful to make the offer or solicitation in such jurisdiction.

The distribution of this Programme Memorandum and the offer or sale of Notes may be restricted by law in certain jurisdictions. Persons into whose possession this Programme Memorandum or any Notes come must inform themselves about, and observe, any such restrictions. In particular, there are restrictions on the distribution of this Programme Memorandum and the offer or sale of Notes in the United States of America, the United Kingdom, South Africa and certain other jurisdictions (see the section headed "*Subscription and Sale*"). The Issuer does not represent that this Programme Memorandum may be lawfully distributed, or that any Notes may be lawfully offered, in compliance with any applicable registration or other requirements in any such jurisdiction, or pursuant to an exemption available thereunder, nor does it assume any responsibility for facilitating any such distribution or offering. In particular, no action has been taken by the Issuer which would permit a public offering of any Notes or distribution of this document in any jurisdiction where action for that purpose is required. Accordingly, no Notes may be offered or sold, directly or indirectly, and neither this Programme Memorandum nor any advertisement or other offering material may be distributed or published in any jurisdiction, except under circumstances that will result in compliance with any Applicable Law and regulations.

Notes have not been and will not be registered under the United States Securities Act of 1933 (the "Securities Act"). Notes may not be offered, sold or delivered within the United States of America or to U.S. persons except in accordance with Regulation S under the Securities Act.

All references in this document to "Rand", "ZAR", "South African Rand", "R" and "cent" refer to the currency of South Africa.

In connection with the issue and distribution of any Tranche of Notes, the Issuer or a Dealer disclosed as the approved stabilisation manager (if any) or any Person acting for it (the "Stabilisation Manager") in the Applicable Pricing Supplement may, subject to the terms and conditions for stabilisation contained in the Applicable Pricing Supplement and only if such stabilising is permitted by the Debt Listings Requirements of the JSE and approved by the JSE, over-allot or effect transactions with a view to supporting the market price of the Notes at a level higher than that which might otherwise prevail for a limited period after the issue date. However, there may be no obligation on the Stabilisation Manager or any of its agents to do this. Such stabilising, if commenced, may be discontinued at any time and must be brought to an end after a limited period and is to be carried out in accordance with all Applicable Laws and regulations.

The price/yield, amount and allocation of Notes to be issued under this Programme will be determined by the Issuer and each Arranger and Dealer at the time of issue, in accordance with the prevailing market conditions.

TABLE OF CONTENTS

	<i>Page</i>
DOCUMENTS INCORPORATED BY REFERENCE	5
GENERAL DESCRIPTION OF THE PROGRAMME	7
SUMMARY OF THE PROGRAMME	8
RISK FACTORS	13
PRESENTATION OF FINANCIAL INFORMATION	32
FORM OF THE NOTES	33
<i>PRO FORMA</i> APPLICABLE PRICING SUPPLEMENT	35
TERMS AND CONDITIONS OF THE NOTES	46
USE OF PROCEEDS	89
DESCRIPTION OF THE STANDARD BANK OF SOUTH AFRICA LIMITED	90
SETTLEMENT, CLEARING AND TRANSFER OF NOTES.....	144
SOUTH AFRICAN EXCHANGE CONTROL.....	146
SOUTH AFRICAN TAXATION.....	148
SUBSCRIPTION AND SALE	151
GENERAL INFORMATION.....	154
CORPORATE INFORMATION.....	155

DOCUMENTS INCORPORATED BY REFERENCE

Capitalised terms used in this section headed "Documents Incorporated by Reference" shall have the same meanings as defined in the Terms and Conditions, unless they are defined in this section or this is clearly inappropriate from the context.

The following documents shall be deemed to be incorporated in, and to form part of, this Programme Memorandum:

- (a) all amendments and supplements to this Programme Memorandum circulated by the Issuer from time to time in accordance with the Amended and Restated Programme Agreement dated 19 September 2019 between the Arranger and Dealers (as defined therein) and the Issuer (the **Programme Agreement**) which relates to the Programme;
- (b) the audited annual financial statements, and notes thereto, of the Issuer for the three financial years ended 31 December 2016, 2017 and 2018 as well as the published audited annual financial statements, and notes thereto, of the Issuer in respect of all financial years of the Issuer after the Programme Date, as and when same become available;
- (c) each Applicable Pricing Supplement relating to any Tranche of Notes issued under the Programme on or after the Programme Date; and
- (d) all information pertaining to the Issuer which is relevant to the Programme and/or this Programme Memorandum which is electronically submitted by the Stock Exchange News Service established by the JSE ("**SENS**"), to SENS subscribers, if required and/or which is available on any electronic news service established or used or required by the JSE,

save that any statement contained herein or in a document which is incorporated by reference herein shall be deemed to be modified or superseded for the purpose of this Programme Memorandum to the extent that a statement contained in any such subsequent document which is deemed to be incorporated by reference herein modifies or supersedes such earlier statement (whether expressly, by implication or otherwise).

The Issuer will, in connection with the listing of Notes on the JSE or on such other or further Financial Exchange(s) as may be selected by the Issuer and the relevant Dealer, and for so long as any Note remains Outstanding and listed on such Financial Exchange, publish a new Programme Memorandum or a further supplement to the Programme Memorandum, and release an announcement on SENS, where:

- (a) there is a material change in the financial or trading condition of the Issuer; or
- (b) an event has occurred which affects any matter contained in this Programme Memorandum, the disclosure of which would reasonably be required by Noteholders and/or potential investors in the Notes; or
- (c) any of the information contained in this Programme Memorandum becomes outdated in a material respect; or
- (d) this Programme Memorandum no longer contains all the materially correct information required by the Applicable Procedures,

provided that, in the circumstances set out in paragraphs (c) and (d) above, no new Programme Memorandum or supplement to this Programme Memorandum, as the case may be, is required in respect of the Issuer's annual financial statements if such annual financial statements are incorporated by reference into this Programme Memorandum and such annual financial statements are published, as required by the Companies Act and the JSE, and submitted to the JSE within the time period required by the JSE Debt Listings Requirements.

Any such new Programme Memorandum or Programme Memorandum as supplemented shall be deemed to have been substituted for the previous Programme Memorandum from the date of issue of the new Programme Memorandum, or Programme Memorandum as supplemented, as the case may be.

The Issuer will provide, free of charge, to any Person, upon request of such Person, a copy of any of the public documents deemed to be incorporated herein by reference for so long as the Programme Memorandum remains registered with the JSE, unless such documents have been modified or superseded, in which case the modified or superseding documentation will be provided. In addition, any Noteholder shall be entitled to request a copy of the Register in respect of the Notes held by that Noteholder. Requests for such documents should be directed to the Issuer at its Specified Office.

	Information incorporated by reference:	Accessible on the Issuer's website	Available for inspection at the registered office of the Issuer (as set out at the end of this Programme Memorandum)	Available on the JSE's website www.jse.co.za
(a)	Programme Memorandum, any amendments and/or supplements to this Programme Memorandum.	Yes, available at: https://reporting.standardbank.com/debt-investors/debt-securities/debt-securities/	Yes	Yes
(b)	All Applicable Pricing Supplements relating to Notes in issue under the Programme.	Yes, available at: https://reporting.standardbank.com/debt-investors/debt-securities/debt-securities/	Yes	Yes
(c)	Audited annual financial statements of the Issuer.	Yes, available at: https://reporting.standardbank.com/results-reports/annual-reports/	Yes	
(d)	The full names of the Issuer's directors.	Yes, available at: https://reporting.standardbank.com/results-reports/financial-results/		
(e)	Constitutional documents of the Issuer.		Yes	
(f)	Implementation by the Issuer of the King Code through the application of the King Code disclosure and application regime.	Yes, available at: https://www.standardbank.com/pages/StandardBankGroup/web/CorporateGovernance.html		
(g)	All information pertaining to the Issuer which is relevant to the Programme and/or this Programme Memorandum	Yes, available at: https://reporting.standardbank.com/debt-investors/debt-securities/debt-securities/	Yes	Yes

In relation to any Tranche of Notes listed on the Interest Rate Market of the JSE, copies of any notices to Noteholders, including of meetings and any amendments to the Terms and Conditions or amendments to the Credit Rating of a Tranche of Notes and/or to the Programme Memorandum, shall be published on SENS.

The Issuer will, for so long as the Programme Memorandum remains registered with the JSE, announce by electronically publishing such announcement on SENS, or any other similar service established by the JSE, when any information incorporated by reference is updated and where such updated information is available.

GENERAL DESCRIPTION OF THE PROGRAMME

Capitalised terms used in this section headed "General Description of the Programme" shall have the same meaning as defined in the Terms and Conditions, unless they are defined in this section or this is clearly inappropriate from the context.

Under the Programme, the Issuer may from time to time issue Notes denominated in the currency specified in the Applicable Pricing Supplement. The applicable terms of any Notes will be set out in the Terms and Conditions incorporated by reference into the Notes, as modified and supplemented by the Applicable Pricing Supplement relating to the Notes and any supplementary Programme Memorandum. A summary of the Programme and the Terms and Conditions appears in the section of this Programme Memorandum headed "*Summary of the Programme*".

As at the Programme Date, the Programme Amount is ZAR110,000,000,000 (or its equivalent in such other currency or currencies as Notes are issued). This Programme Memorandum will only apply to Notes issued under the Programme in an aggregate Nominal Amount Outstanding which does not exceed the Programme Amount, unless such amount is increased as set out below. For the purpose of calculating the aggregate Nominal Amount of Notes Outstanding issued under the Programme from time to time:

- (a) the ZAR equivalent of Notes denominated in another currency shall be determined at or about the time at which an agreement is reached for the issue of such Notes as between the Issuer and the relevant Dealer(s) on the basis of the spot rate at such time for the sale of such ZAR amount against the purchase of such currency or unit of account in the Johannesburg inter-bank foreign exchange markets, as quoted by the Issuer or by any leading bank selected by the Issuer;
- (b) the amount of Indexed Notes and Partly Paid Notes shall be calculated by reference to the original nominal amount of such Notes (and, in the case of Partly Paid Notes, regardless of the subscription price paid); and
- (c) the amount of Zero Coupon Notes and Other Notes issued at a discount or premium shall be calculated by reference to the Nominal Amount received by the Issuer for the relevant issue.

The placement of a Tranche of unlisted Notes may (at the sole discretion of the Issuer) be reported through the JSE reporting system, in which event the settlement of trades in such Notes will take place in accordance with the electronic settlement procedures of the JSE and the Central Depository.

From time to time, the Issuer may wish to increase the Programme Amount. Subject to the Applicable Procedures, the Programme Agreement and all Applicable Laws, the Issuer may, without the consent of Noteholders, increase the Programme Amount by delivering notice thereof to (i) the JSE Debt Sponsor, (ii) Noteholders, (iii) the relevant Financial Exchange(s), (iv) the Transfer, Paying and Calculation Agents, and (v) the Arranger and (vi) the Dealers in accordance with Condition 18 (*Notices*) of the Terms and Conditions and the Applicable Procedures. Upon such notices being given, all references in the Programme Memorandum or any other agreement, deed or document in relation to the Programme, to the Programme Amount, shall be, and shall be deemed to be, references to the increased Programme Amount.

To the extent that Notes may be listed on the JSE, the JSE's approval of the listing of any Notes is not to be taken in any way as an indication of the merits of the Issuer or the Notes. The JSE has not verified the accuracy and truth of the contents of the Programme and, to the extent permitted by law, the JSE will not be liable for any claim of whatsoever kind.

Claims against the JSE Debt Guarantee Fund Trust and/or the JSE Guarantee Fund, as the case may be, may only be made in respect of trading in Notes listed on the JSE and in accordance with the rules of the JSE Debt Guarantee Fund Trust and/or the JSE Guarantee Fund, as the case may be. Unlisted Notes are not regulated by the JSE.

Investing in the Notes involves certain risks (see the section of this Programme Memorandum headed "*Risk Factors*").

SUMMARY OF THE PROGRAMME

The following summary does not purport to be complete and is taken from, and is qualified by, the remainder of this Programme Memorandum and, in relation to the Terms and Conditions of any particular Tranche of Notes, the Applicable Pricing Supplement. Capitalised terms used in this section headed "Summary of the Programme" shall have the same meanings as defined in the Terms and Conditions, unless they are defined in this section or this is clearly inappropriate from the context.

PARTIES

Arranger	The Standard Bank of South Africa Limited (acting through its Corporate and Investment Banking Division) (Registration Number 1962/000738/06).
CSD	Strate Proprietary Limited (Registration Number 1998/022242/07), a central securities depository licensed in terms of the Financial Markets Act or such additional or alternative depository as may be agreed between the Issuer and the relevant Dealer(s).
CSD Procedures	In relation to a Tranche of Registered Notes which is listed on the Interest Rate Market of the JSE (and/or held in the Central Depository), the rules and operating procedures for the time being of the Central Depository and Participants.
Dealers	The Standard Bank of South Africa Limited (acting through its Corporate and Investment Banking Division) and any other Dealer appointed under the Programme from time to time, which appointment may be for a specific issue or on an on-going basis, subject to the Issuer's right to terminate the appointment of any Dealer.
Issuer	The Standard Bank of South Africa Limited (Registration Number 1962/000738/06).
JSE	JSE Limited (Registration Number 2005/022939/06), licensed as an exchange in terms of the Financial Markets Act.
JSE Debt Sponsor	The Standard Bank of South Africa Limited (acting through its Corporate and Investment Banking Division) (Registration Number 1962/000738/06).
Transfer Agent, Calculation Agent and Paying Agent	The Issuer, unless the Issuer elects to appoint, in relation to a particular Tranche or Series of Notes, another entity as Transfer Agent, Calculation Agent or Paying Agent (as the case may be), in which event that other entity shall act in such capacity in respect of that Tranche or Series of Notes.

GENERAL

JSE Debt Guarantee Fund Trust and/or the JSE Guarantee Fund	<p>Claims against the JSE Debt Guarantee Fund Trust may only be made in respect of the trading of Notes which are listed on the separate platform or sub-market of the JSE designated as the "<i>Interest Rates Market</i>" and in accordance with the rules of the JSE Debt Guarantee Fund Trust. The holders of Notes that are not listed on the separate platform or sub-market of the JSE designated as the "<i>Interest Rates Market</i>" will have no recourse against the JSE or the JSE Debt Guarantee Fund Trust. Unlisted Notes are not regulated by the JSE.</p> <p>Claims against the JSE Guarantee Fund may only be made in respect of the trading of Notes which are listed on the JSE (other than on the separate platform or sub-market of the JSE designated as the "<i>Interest Rates Market</i>") and in accordance with the rules of the JSE Guarantee Fund. The holders of Notes that are not listed on the JSE will have no recourse against the JSE or the JSE Guarantee Fund. Unlisted Notes are not regulated by the JSE.</p>
Blocked Rand	Blocked Rand may be used to subscribe for or purchase Notes, subject to South African Exchange Control Regulations (see the section of this Programme Memorandum headed " <i>South African Exchange Control</i> ").

Cross Default	Senior Notes will have the benefit of a cross default as described in Condition 13.1(c) (<i>Cross default of Issuer</i>).
Denomination of Notes	Notes will be issued in such denominations as may be specified in the Applicable Pricing Supplement.
Description of the Programme	The Standard Bank of South Africa Limited ZAR110,000,000,000 Domestic Medium Term Note Programme.
Distribution	Notes may be distributed by way of private placement, auction or bookbuild or any other means permitted under South African law, and in each case on a syndicated or non-syndicated basis as may be determined by the Issuer and the relevant Dealer(s) and reflected in the Applicable Pricing Supplement.
Method of Transfer	The method of transfer is by registration for transfer of Notes to occur through the Register and by electronic book entry in the securities accounts of Participants or the CSD, as the case may be, for transfers of Beneficial Interests in the Notes, in all cases subject to the restrictions described in this Programme Memorandum. The Notes will be freely transferable.
Form of Notes	Notes may be issued in the form of Registered Notes, Bearer Notes or Order Notes. Registered Notes may be issued in certificated or uncertificated form, as specified in the Applicable Pricing Supplement (see section of this Programme Memorandum headed " <i>Form of the Notes</i> " below). Bearer Notes and Order Notes will, if issued, be issued in certificated form.
Governing Law	The Programme Memorandum, the Terms and Conditions and the Notes will be governed by, and construed in accordance with, the laws of South Africa.
Interest	A Tranche of Notes may be interest-bearing or non-interest bearing, as specified in the Applicable Pricing Supplement. Interest (if any) may accrue at a fixed rate or a floating rate or other variable rate or be index linked, and the method of calculating interest may vary between the Issue Date and the Maturity Date, all as specified in the Applicable Pricing Supplement.
Interest Period(s) or Interest Payment Date(s)	The Interest Rate(s), Interest Payment Date(s) and Interest Period(s) applicable to interest-bearing Notes will be specified in the Applicable Pricing Supplement.
Issue Price	Notes may be issued on a fully-paid or a partly-paid basis and at an issue price which is at their Nominal Amount or at a discount to, or premium over, their Nominal Amount as specified in the Applicable Pricing Supplement.
Listing	<p>This Programme has been approved and registered with the JSE. Notes issued under the Programme may be listed on the JSE, or on a successor exchange or such other or additional Financial Exchange(s) as may be selected by the Issuer and the relevant Dealer in relation to such issue. Unlisted Notes may also be issued under the Programme. Unlisted Notes are not regulated by the JSE.</p> <p>The Applicable Pricing Supplement in respect of a Tranche of Notes will specify whether or not such Tranche of Notes will be listed, on which Financial Exchange they are to be listed (if applicable) and, if such Tranche of Notes is to be listed on the JSE, the relevant platform or sub-market of the JSE on which such Tranche of Notes is to be listed.</p>
Maturities of Notes	Any maturity as set out in the Applicable Pricing Supplement.
Negative Pledge	Senior Notes will have the benefit of a negative pledge as described in Condition 6 (<i>Negative Pledge</i>).
Noteholder(s)	The holders of the Registered Notes (as recorded in the Register) and/or Bearers of the Bearer Notes and/or the Payees of the Order Notes.

Notes

Notes may comprise:

Fixed Rate Notes: Fixed Rate Notes will bear interest at a fixed interest rate, as indicated in the Applicable Pricing Supplement;

Floating Rate Notes: Floating Rate Notes will bear interest at a floating rate, as indicated in the Applicable Pricing Supplement;

Zero Coupon Notes: Zero Coupon Notes will be offered and sold at a discount to their Nominal Amount or at par and will not bear interest other than in the case of late payment;

Indexed Notes: payments in respect of interest on Indexed Interest Notes or in respect of principal on Indexed Redemption Amount Notes will be calculated by reference to such index and/or formula as may be indicated in the Applicable Pricing Supplement with such Applicable Pricing Supplement complying with any additional requirements that may be specified by the JSE for such notes;

Mixed Rate Notes: Mixed Rate Notes will bear interest over respective periods at the rates applicable for any combination of Fixed Rate Notes, Floating Rate Notes, Zero Coupon Notes or Indexed Notes, each as specified in the Applicable Pricing Supplement;

Instalment Notes: the Applicable Pricing Supplement in respect of each issue of Notes that are redeemable in two or more instalments will set out the dates on which, and the amounts in which, such Notes may be redeemed;

Partly Paid Notes: the Issue Price of Partly Paid Notes will be payable in two or more instalments as set out in the Applicable Pricing Supplement;

Exchangeable Notes: Notes which may be redeemed by the Issuer in cash or by the delivery of securities as specified in the Applicable Pricing Supplement; and

Other Notes: terms applicable to Notes other than those specifically contemplated under this Programme Memorandum will be set out in the Applicable Pricing Supplement.

Participants

The persons accepted by the Central Depository as participants in terms of the Financial Markets Act. As at the Programme Date, the Participants are Citibank NA, South Africa branch, FirstRand Bank Limited (RMB Custody and Trustee Services), Nedbank Limited, The Standard Bank of South Africa Limited, Standard Chartered Bank, Johannesburg branch, Société Générale, Johannesburg branch and the SARB. Euroclear Bank S.A./N.V. as operator of the Euroclear System (**Euroclear**) and Clearstream Banking, *société anonyme* (**Clearstream Banking**) may hold Notes through their Participant (see the section of this Programme Memorandum headed "*Settlement, Clearing and Transfer of Notes*").

Programme Amount

The maximum aggregate Nominal Amount of all Notes Outstanding that may be issued under the Programme at any one point in time, being as at the Programme Date ZAR110,000,000,000 (or its equivalent in other currencies) or such increased amount as is determined by the Issuer from time to time, subject to the Applicable Procedures, Applicable Laws and the Programme Agreement, as more fully set out in the section of this Programme Memorandum headed "*General Description of the Programme*".

Redemption

Scheduled Redemption: A Tranche of Notes will, subject to the Terms and Conditions, be redeemed on the Maturity Date, as set out in Condition 9.1 (*Scheduled Redemption*).

Redemption at the option of the Issuer (Call Option): If Redemption at the option of the Issuer (Call Option) is specified as applicable in the Applicable Pricing Supplement, the Issuer may (having given not less than 30 (thirty) and not more than 60 (sixty) days' notice to the Noteholders in accordance with

Condition 18 (*Notices*)) redeem the Notes in whole or, if so specified in the Applicable Pricing Supplement, in part on the Optional Redemption Dates, in accordance with Condition 9.3 (*Redemption at the option of the Issuer (Call Option)*)).

Redemption at the option of Noteholders of Senior Notes (Put Option): If Redemption at the option of Noteholders of Senior Notes (Put Option) is specified as applicable in the Applicable Pricing Supplement, the Noteholders of any such Tranche of Senior Notes may, by delivering, among other things, a duly completed Put Notice in accordance with Condition 9.4 (*Redemption at the option of Noteholders of Senior Notes (Put Option)*)), require the Issuer to redeem such Tranche of Senior Notes on the Optional Redemption Dates specified in the relevant Put Notice in the manner set out in, and in accordance with, Condition 9.4 (*Redemption at the option of Noteholders of Senior Notes (Put Option)*)).

Redemption for Tax reasons or Change in Law: Senior Notes may be redeemed at the option of the Issuer in whole, but not in part, if a Tax Event (Gross up) occurs and Subordinated Notes may be redeemed at the option of the Issuer in whole, but not in part, if a Tax Event (Gross up) or a Tax Event (Deductibility) occurs and, if specified in the Applicable Pricing Supplement, upon the occurrence of a Change in Law as set out in Condition 9.2 (*Redemption for Tax reasons or Change in Law*)).

Redemption following an Event of Default: Upon the occurrence of an Event of Default and receipt by the Issuer of a written notice declaring Notes held by the relevant Noteholder to be forthwith due and payable in accordance with Condition 13 (*Events of Default*), such Notes shall become forthwith due and payable at the Early Redemption Amount in the manner set out in Condition 9.6 (*Early Redemption Amounts*), together with interest (if any) to the date of payment, in accordance with Condition 13 (*Events of Default*)).

Notes may be redeemable at par or at such other Redemption Amount (detailed in a formula, index or otherwise) as may be specified in the Applicable Pricing Supplement. Notes may also be redeemable in two or more instalments on such dates and in such manner as may be specified in the Applicable Pricing Supplement relating to the relevant Tranche of Notes.

Tax Redemption and redemption if a Change in Law occurs

Subject as described in "*Redemption*" above, early redemption will only be permitted for tax reasons as described in Condition 9.2 (*Redemption for Tax reasons or Change in Law*)). Senior Notes may be redeemed at the option of the Issuer if a Tax Event (Gross up) occurs. Subordinated Notes may be redeemed if a Tax Event (Gross up), a Tax Event (Deductibility) or a Change in Law occurs.

Register

The Register is the register of the Issuer's securities (including the register of the Issuer's uncertificated securities) contemplated in (and maintained in accordance with) Part E of the Companies Act.

The Register will be maintained by the Transfer Agent in terms of the Terms and Conditions.

The registered holder of an Uncertificated Note which is held in the Central Depository will be determined in accordance with the CSD Procedures, and such registered holders of Notes will be named in the Register as the registered holder of Notes.

Each holder of Notes represented by an Individual Certificate will be named in the Register as the registered Noteholder of such Notes.

Risk Factors	Investing in the Notes involves certain risks. The principal risk factors that may affect the abilities of the Issuer to fulfil its obligations under the Notes are discussed in the section of this Programme Memorandum headed " <i>Risk Factors</i> ".
Securities Transfer Tax	As at the Programme Date, no Securities Transfer Tax (as contemplated in the Securities Transfer Tax Act, 2007) is payable on the issue or on the transfer of Notes.
Selling Restrictions	The distribution of this Programme Memorandum and/or any Applicable Pricing Supplement and any offering or sale of or subscription for any Tranche of Notes may be restricted by law in certain jurisdictions, and is restricted by law in the United States of America, the United Kingdom, the European Economic Area, South Africa and certain other jurisdictions (see the section headed " <i>Subscription and Sale</i> "). Any other or additional restrictions which are applicable and which may be required to be met in relation to an offering or sale of a particular Tranche of Notes will be included in the Applicable Pricing Supplement. Persons who come into possession of this Programme Memorandum and/or any Applicable Pricing Supplement must inform themselves about and observe all applicable selling restrictions.
Specified Currency	South African Rand or, subject to all Applicable Laws and, in the case of Notes listed on the JSE, the Debt Listings Requirements of the JSE, such other currency as specified in the Applicable Pricing Supplement.
Status of Notes	Notes may be issued on a senior or subordinated basis, as specified in the Applicable Pricing Supplement.
Status of the Senior Notes	The Senior Notes will constitute direct, unconditional, unsubordinated and (subject to the provisions of Condition 6 (<i>Negative Pledge</i>)) unsecured obligations of the Issuer, all as described in Condition 5.1 (<i>Status of Senior Notes</i>) and the Applicable Pricing Supplement.
Status of Subordinated Notes	Subordinated Notes will constitute direct, unsecured and subordinated obligations of the Issuer, all as described in Condition 5.2 (<i>Status of Subordinated Notes</i>) and the Applicable Pricing Supplement.
Taxation	A summary of the applicable tax legislation in respect of the Notes, as at the Programme Date, is set out in the section of this Programme Memorandum headed " <i>South African Taxation</i> ". The summary does not constitute tax advice. Potential investors in the Notes should consult their own professional advisers as to the potential tax consequences of, and their tax positions in respect of, an investment in the Notes.
Terms and Conditions	The Terms and Conditions of the Notes are set out in the section of this Programme Memorandum headed " <i>Terms and Conditions of the Notes</i> ".
Withholding Tax	<p>A withholding tax on South African-sourced interest paid to or for the benefit of a foreign person applies at a rate of 15%, in accordance with the Income Tax Act, 1962. The legislation exempts, <i>inter alia</i>, from the withholding tax on interest any amount of interest paid by a bank as defined in the Banks Act, 1990, to a foreign person. It is envisaged that this exemption would apply to the interest payments made to Noteholders.</p> <p>In the event that an additional withholding tax or such other deduction is required by Applicable Law, then the Issuer will, subject to the Issuer's rights to redeem Notes following a Tax Event (Gross up), Tax Event (Deductibility) or Change in Law pursuant to Condition 9.2 (<i>Redemption for Tax reasons or Change in Law</i>) (and subject to certain exceptions as provided in Condition 11 (<i>Taxation</i>) of the Terms and Conditions), pay such additional amounts as shall be necessary in order that the net amounts received by the Noteholders after such withholding or deduction shall equal the respective amounts of principal and interest which would otherwise have been receivable in respect of the Notes in the absence of such withholding or deduction.</p>

RISK FACTORS

The Issuer believes that the factors outlined below may affect its ability to fulfil its obligations under the Notes. All of these factors are contingencies which may or may not occur and the Issuer is not in a position to express a view on the likelihood of any such contingency occurring.

In addition, factors which are material for the purpose of assessing the market risks associated with the Notes are also described below.

The Issuer believes that the factors described below represent the principal risks inherent in investing in the Notes, but the inability of the Issuer to pay interest, principal or other amounts on or in connection with any Notes may occur for other reasons which may not be considered significant risks by the Issuer based on information currently available to it, or which it may not currently be able to anticipate. Accordingly, the Issuer does not represent that the statements below regarding the risks of holding any Notes are exhaustive.

Prospective investors should also read the detailed information set out elsewhere in this Programme Memorandum to reach their own views prior to making any investment decision. The information given below is as at the date of this Programme Memorandum.

Capitalised terms used herein and not otherwise defined shall bear the meanings ascribed to them in "Terms and Conditions of the Notes".

References in this section to the "**SB Group**" are to Standard Bank Group Limited ("**SBG**") and its subsidiaries and therefore include the Issuer and its subsidiaries. Investors should note that SBG is not a guarantor of, and will not guarantee, any Notes issued by the Issuer under the Programme. Investors sole recourse in respect of any Notes issued by the Issuer is to the Issuer.

Factors that may affect the Issuer's ability to fulfil its obligations under Notes issued under the Programme

Risks relating to the Issuer

The investments, business, profitability and results of operations of the Issuer may be adversely affected as a result of the difficult conditions in the global and South African financial markets.

The SB Group's business has significant holdings in South Africa, in particular through the Issuer and the Issuer's subsidiaries, with the majority of the Issuer's revenues derived from operations in South Africa.

Therefore, the Issuer's business and results of operations are primarily affected by economic and political conditions in South Africa and, as a result of their impact on the South African economy, global economic conditions.

Global economic conditions

A material deterioration in global economic conditions is likely to have a negative impact on macroeconomic conditions in South Africa.

The South African economy is exposed to the global economy through the current and capital accounts of the balance of payments. South Africa's exports are impacted by economic activity of some of the world's largest economies including China, the U.S. and Europe. Commodity prices and the Rand exchange rate also have a material impact on South African exports. The South African economy is also reliant on foreign capital flows into the country and has been a recipient of foreign capital through the domestic bond and equity markets over the last few years.

Global economic growth is expected to be relatively subdued at approximately 3.5 per cent. in 2019 (source: IMF – World Economic Outlook Update (January 2019)). International trade tensions resulted in a significant decline in volumes of international trade in 2018. The adoption of protectionist trade policies by the U.S. has been a predominant contributing factor to this decline, compounded by political and economic uncertainty in Europe. A further decline in international trade or a sharp slowdown of foreign inflows to South Africa may result in currency weakness, higher interest rates, an increase in bond yields and weaker economic growth.

In addition, a sharp fall in precious metals prices and/or base metal prices could result in a deterioration in the value of the Rand, higher interest rates and bond yields.

South African economic conditions

Factors such as subdued economic growth, rising inflation, interest rates, foreign exchange rate movements and currency controls could affect an investment in the Notes in a manner that may be difficult to predict.

South Africa's current macroeconomic setting is characterised by depressed consumer and business confidence, undermined by persistent local policy and political uncertainty. This, together with prospects of more job cuts, forces consumers (businesses) to take a wait-and-see attitude and delaying large purchases (real investment decisions). But also, the on-going global trade and technological tensions, geopolitical tensions and heightened risks of global growth slowdown keeps consumers and businesses cautious. Following poor GDP numbers in 1Q19 and continued moderation in global growth from heightened trade tensions, the Issuer forecasts GDP growth of 0.6% in 2019 from 0.8% in 2018, before recovering to 1.6% in 2020. Beyond 2020, GDP growth should average 2.4% per annum with some prospects of additional job creation. Near-term growth forecast should be driven by household consumption expenditure (HCE) which the Issuer forecasts to average 0.9% this year (from 1.8% in 2018). This, in turn, will be supported by the sustained reasonable household credit growth and non-labour income from investment activities. But also, the benign inflation environment and the outlook thereof should boost consumers purchasing power despite subdued growth in the compensation of employees (wages & salaries). The Issuer expects firms to continue replacing existing capital but delay investment expansion. In other words, real gross fixed capital formation (GFCF or real fixed investment) is predicted to remain in contraction at -1.0% y/y (-1.4% y/y in 2018) before recovering to 2.4% in 2020. Exports particularly, vehicle exports have been reasonably stronger this year compared to last year assisted by the external sector and a weak rand. Further growth could be constrained by several local and global factors. Locally, policy and political uncertainty, labour strikes, higher input costs including electricity, port and rail costs could restrict production and thus limit export volumes. Globally, the continued heightening trade tensions and the possibility of global growth deceleration could also weigh on South Africa's exports. Amid persistently sluggish domestic demand and a weak rand, import volumes should also be limited. The Issuer thus expects the current account deficit (CAD) to compress to 3.2% of GDP in 2019 (from 3.6% of GDP in 2018). Crucially, for the rand, is that the current account should remain around levels that are typically easy to fund (especially once the SACU payments are excluded from the CAD estimate).

Indeed, the currency remains under enormous pressure from heightening global trade tensions, receding expectations of aggressive US Federal Reserve interest rate cuts, and the rising risk of further fiscal slippage and negative ratings as a result. At current spot, the rand is undervalued, and the Issuer expects it to recover to R14.00/\$ end-2019 and, given modest US Dollar weakness expected by consensus and the Issuer's G10 Strategist, a similar level end-2020 is expected. Other assumptions underlying the Issuer's rand forecast include the predicted appreciation in the Australian Dollar, which the Issuer uses as a guiding barometer for commodity markets and currencies; its rand forecast is also premised on global growth deceleration remain modest. The International Monetary Fund's (IMF) recent forecast is for global growth to moderate to 3.2% this year (from 3.6% in 2018), with a rebound to 3.5% expected in 2020. Lastly, in the Issuer's rand forecast it assumes that Moody's will not downgrade South Africa, although the risk has now increased. South Africa would therefore remain in the World Government Bond Index (WGBI).

South African political conditions

Historically, the South African political environment has been characterised by a high level of uncertainty and concerns about the strength and independence of the country's institutions.

The recent conclusion of the 2019 General Elections has provided some clarity to the political outlook in South Africa. In the elections, the African National Congress ("**ANC**") retained the national majority with 57.5% of all valid votes cast. Further to this, the ANC held on to power in all eight provinces that it went into the elections in control of, while the opposition Democratic Alliance ("**DA**") retained the provincial majority in the Western Cape. This outcome delivers some stability to the political environment and allows President Ramaphosa to begin to implement the structural reform programme necessary to revive the country's economy, and stabilise key state institutions harmed by executive mismanagement and malgovernance during the previous administration. In particular, vital institutions within the state's Anti-Corruption Task Team are expected to work to rebuild internal credibility under new leadership following the 2019 General Elections.

South Africa continues to face a number of challenges including:

- The scale of the financial and operational challenges faced by Eskom, including aging infrastructure, decreased spending on maintenance and high debt levels is such that it could materially impact the

economic recovery plan. Eskom, a state-owned company, generates, transmits and distributes electricity and is responsible for generating most of the electricity in South Africa.

- There remain substantial divisions within the ANC which threaten to compromise President Ramaphosa's economic and structural reform plans.
- While the frequency, intensity and economic impact of industrial action has been relatively limited over the past three years, there are signals that industrial unrest may commence again, particularly in the mining sector. Further, many of the structural reforms that are required to produce a more supportive growth environment (such as the reform of Eskom, and the rationalisation of state-owned enterprises more generally) will face fierce opposition from organised labour, which may then trigger strike activity.
- Global politics remain highly unpredictable and have the potential to materially affect South African political and economic developments.

South African conditions specific to the banking sector

The South African banking sector remains well capitalised, funded, regulated and managed. The South African financial sector is widely regarded as one of the country's key pillars of economic strength. The banking sector is, however, highly exposed to South African macroeconomic conditions and will be impacted by negative macroeconomic developments. Downside risks still dominate the Issuer's 2019 0.6% GDP growth forecast. Thus, domestic macroeconomic conditions are expected to be slightly less supportive of the domestic banking sector in 2019.

The Issuer's risk management policies and procedures may not have identified or anticipated all potential risk exposures

The Issuer has devoted significant resources to developing its risk management policies and procedures, particularly in connection with credit, market, liquidity, interest rate and operational risks, and expects to continue to do so in the future. Nonetheless, its risk management techniques may not be fully effective in mitigating its risk exposure in all market environments or against all types of risk, including risks that are unidentified or unanticipated. Some of the Issuer's methods of managing risk are based upon its use of observed historical market behaviour. As a result, these methods may not predict future risk exposures, which could be greater than historical measures indicate. Other risk management methods depend upon evaluation of information regarding the markets in which the Issuer operates, its clients or other matters that are publicly available or otherwise accessible by the Issuer. This information may not be accurate in all cases, complete, up-to-date or properly evaluated. Any failure arising out of the Issuer's risk management techniques may have an adverse effect on its results of operations and financial condition.

Competitive Landscape

The SB Group is subject to significant competition from other major banks operating in its markets, including competitors such as international banks that may have greater financial and other resources, particularly in the corporate and investment banking market. Many of these banks compete for substantially the same customers as the Issuer and/or other members of the SB Group. The Issuer also faces competition from other non-bank entities that increasingly provide similar services to those offered by banks, including entities such as retailers, mobile telephone companies and other technology companies, including "bigtech", and entities in the shadow banking industry. Increased competition from non-bank entities in the money markets and capital markets could impact the Issuer's ability to attract funding. Competition may increase in some or all of the Issuer's principal markets and may have an adverse effect on its financial condition and results of operations.

Failures in risk management

The Issuer is exposed to a variety of risks arising in the ordinary course of its business, the most significant of which are credit risk, market risk, liquidity risk, interest rate risk and operational risk, with credit risk constituting the largest.

Whilst the Issuer believes that it has implemented appropriate standards, policies, systems and processes to control and mitigate these risks, investors should note that any failure to manage these risks adequately could have an adverse effect on the financial condition and reputation of the Issuer.

Although the SB Group has implemented risk management methods, including stress testing, to seek to mitigate and control these and other market risks to which it is exposed and these exposures are constantly measured and monitored, there can be no assurance that these risk management methods will be effective, particularly in unusual or extreme market conditions. It is difficult to predict with accuracy changes in economic or market conditions and to anticipate the effects that such changes could have on the Issuer's financial performance and business operations.

Credit Risk

The Issuer's lending and trading businesses are subject to inherent risks relating to the credit quality of its counterparties, which may impact the recoverability of loans and advances due from these counterparties. Changes in the credit quality of the Issuer's lending and trading counterparties or arising from systemic risk in the financial sector could reduce the value of the Issuer's assets and require increased provisions for bad and doubtful debts.

In addition, the SB Group is exposed to credit concentration risk, which is the risk of loss arising from an excessive concentration of exposure to a single counterparty, an industry, a market or segment of a market, a product, a financial instrument or type of security, a country or geography, or a maturity. The SB Group's credit portfolio also contains concentration risk of exposure to respective governments in the regions in which it operates, through prudential requirements and direct lending. The SB Group manages this exposure within a clearly defined risk appetite framework and also stress tests portfolios against weaknesses and sovereign downgrades.

As at 31 December 2018, the Issuer's net loans and advances represented 83 per cent. of SBG's net loans and advances. In respect of the Issuer, non-performing loans were 3.8 per cent. of average loans and advances, up from 3.1 per cent. as at 31 December 2017. IFRS 9 contributed to these increases in non-performing loans balance and corresponding ratio.

The Issuer operates through its divisions, Personal & Business Banking SA and Corporate & Investment Banking SA. At a divisional level, non-performing loans increased to 5.3 per cent. of the Personal & Business Banking SA division's gross loans and advances at 31 December 2018 (compared to 4.7 per cent. at 31 December 2017). The Corporate & Investment Banking SA division's non-performing loans represented 1.6 per cent. of its gross loans and advances (compared to 1.0 per cent. at 31 December 2017). The Issuer's credit impairment charges decreased by 22.2 per cent. to R5.6 billion (from R7.1 billion for the year ended 31 December 2017) and the total credit loss ratio improved to 0.59 per cent. from 0.77 per cent. for the year ended 31 December 2018. Credit impairment charges for 2018 were positively impacted by the reallocation of interest in suspense for pre-legal and cured loan balances in Personal and Business Banking SA, following the implementation of IFRS 9, higher post write-off recoveries and improved book quality across all products.

The Personal and Business Banking SA division reported a 28 per cent. decline in impairment charges year-on-year. This performance was partly due to a R940 million IFRS 9-related adjustment to account for the treatment of interest in suspense on cured accounts, and the result of improved collection strategies across the portfolio, higher post write-off recoveries and operational credit rating enhancements. Lower impairments in lending, card, vehicle and asset finance and overdraft were also contributors to the lower impairments charge.

The Corporate and Investment Banking SA division reported an increase in impairment charges of 22.4 per cent. for the year ended 31 December 2018. Higher impairment charges were raised on retail consumer and construction sector clients in the Corporate and Investment Banking SA division, whose performance was impacted by a low growth domestic economic environment.

The Issuer's credit portfolio contains a concentration of exposure to the South African government (the "**Government**"), through prudential requirements and direct lending. The Issuer manages this exposure within a clearly defined risk appetite framework and also stress tests the portfolio against weaknesses and sovereign downgrades.

The Issuer continues to hold the largest market share (34.12 per cent.) in the South African residential mortgage advances to the household sector market (source: SARB BA900 regulatory return, January 2019), and these exposures represent a credit concentration in the Issuer's portfolio. The Issuer manages this exposure within a clearly defined risk appetite framework, which includes portfolio limits. The Issuer also regularly stress tests the portfolio against various weaknesses in the economy, such as a sovereign ratings downgrade, which could negatively affect consumer creditworthiness and the repayment of home loans.

Many factors affect the ability of the Issuer's customers to repay their loans. Some of these factors, including adverse changes in consumer confidence levels due to local, national and global factors, consumer spending,

bankruptcy rates, and increased market volatility, might be difficult to anticipate and are completely outside of the Issuer's control. The Issuer conducts annual credit risk type scenario and sensitivity stress testing on its portfolios to assess the impact on the Issuer's risk profile and to inform changes to forward-looking risk appetite and strategy.

The Issuer continues to apply appropriate and responsible lending criteria and to manage credit risk by maintaining a culture of responsible lending and a robust risk policy and control framework, in line with anticipated economic conditions and forward-looking risk appetite. Despite this, if macroeconomic conditions in South Africa continue to remain uncertain and demand for credit remains lacklustre, the level of the Issuer's non-performing loans and credit impairments may increase. This, in turn, could have an adverse effect on the Issuer's financial condition or results of operations.

Market Risk

Market risk is the risk of a change in the market value, actual or effective earnings, or future cash flows of a portfolio of financial instruments, including commodities, which is caused by adverse movements in market variables such as equity, bond and commodity prices, currency exchange and interest rates, credit spreads, recovery rates, correlations and implied volatilities in all of these variables. The Issuer's key market risks are trading book market risk, interest rate risk in the banking book, equity risk in the banking book, foreign currency risk, own equity-linked transactions and post-employment obligation risk.

Trading book market risk is represented by financial instruments, including commodities, held in various entities in the SB Group's trading books arising out of normal global market's trading activity. Banking book-related market risk exposure principally involves managing the potential adverse effect of interest rate movements on banking book earnings (net interest income and banking book mark-to-market profit or loss) and the economic value of equity.

Equity risk is defined as the risk of loss arising from a decline in the value of equity or an equity-type instrument held in the banking book, whether caused by deterioration in the underlying operating asset performance, net asset value, enterprise value of the issuing entity, or by a decline in the market price of the equity or instrument itself.

The Issuer's primary non-trading related exposures to foreign currency risk arise as a result of the translation effect on its and SBG's respective net assets in foreign operations, intragroup foreign-denominated debt and foreign-denominated cash exposures and accruals.

The Issuer has exposure to changes in SBG's share price arising from the equity-linked remuneration contractual commitments and post-employment obligation risk through the requirement to contribute as an employer to an underfunded defined benefit plan.

Liquidity and Funding Risk

The Issuer's primary funding sources are in the form of deposits across a spectrum of retail and wholesale clients, as well as long-term capital and loan markets.

In respect of South Africa, the banking sector is characterised by certain structural features, such as a low discretionary savings rate in general and a high percentage of these are captured by institutions such as pension funds, provident funds and providers of asset management services. A portion of these savings translate into institutional funding for the banking system that comprises wholesale funding from financial institutions across a range of deposits, loans and financial instruments. These deposits have a different liquidity profile to retail deposits. As a result, the Issuer, along with other banks in South Africa, has a higher reliance on wholesale funding than retail deposits. As at 31 December 2018, retail deposits comprised 22 per cent. of the total funding-related liabilities of the Issuer.

Wholesale funding sourced by the Issuer is usually of a short-to-medium term and entered into on a contractual basis. Wholesale funding is more expensive than retail deposits, and is sourced from a small number of depositors, principally, fund managers. As at 31 December 2018, 83 per cent. of the Issuer's deposits and debt funding had a contractual maturity date of 12 months or less or were repayable on demand. As at 31 December 2018, the Issuer's largest single depositor accounted for 2.7 per cent. of total deposits and the top 10 depositors accounted for 10.3 per cent. of total deposits, well within the Issuer's risk appetite of 10 per cent. And 20 per cent. respectively.

If a substantial portion of the depositors withdraw their demand deposits or did not roll over their term deposits upon maturity, the Issuer may need to seek more expensive sources of funding to meet its funding requirements and no assurance can be made that additional funding will be obtained on commercially reasonable terms as and

when required, or at all. Any inability to refinance or replace such deposits with alternative funding could adversely affect the Issuer's liquidity and financial condition.

Disruptions, uncertainty or volatility in the capital and credit markets may limit the Issuer's ability to refinance maturing liabilities with long-term funding and may increase the cost of such funding. The availability to the Issuer of any additional financing it may need will depend on a variety of factors, such as market conditions, the availability of credit generally and to borrowers in the financial services industry specifically, and the Issuer's financial condition, credit ratings and credit capacity. The possibility that customers or lenders could develop a negative perception of the Issuer's financial prospects if, for example, the Issuer incurs large losses, experiences significant deposit outflows or if the level of the Issuer's business activity decreases, could also affect the availability of any additional financing.

Although the Issuer believes that its level of access to domestic and international inter-bank and capital markets and its liquidity risk management policy allow and will continue to allow the Issuer to meet its short-term and long-term liquidity needs, any maturity mismatches may have an adverse impact on its financial condition and results of operations. Furthermore, there can be no assurance that the Issuer will be successful in obtaining additional sources of funds on acceptable terms or at all.

A downgrade in the Issuer's credit ratings or the credit rating of South Africa could have an adverse effect on the Issuer's access to liquidity sources and funding costs

The Issuer's credit ratings affect the cost and other terms upon which the Issuer is able to obtain funding. Rating agencies regularly evaluate the Issuer and their ratings of its long-term debt are based on a number of factors, including capital adequacy levels, quality of earnings, credit exposure, the risk management framework and funding diversification. These parameters and their possible impact on the Issuer's credit rating are monitored closely and incorporated into its liquidity risk management and contingency planning considerations.

As of the date of this Programme Memorandum, the Issuer's short and long-term foreign currency deposit rating was assessed by Moody's Investors Service Inc. ("**Moody's**") as P-3 and Baa3, respectively, with a stable outlook and the Issuer's short and long-term foreign currency Issuer default rating was assessed by Fitch Ratings Limited ("**Fitch**") as B and BB+, respectively, with a negative outlook. Standard & Poor's does not rate the Issuer.

A downgrade of the Issuer's credit ratings may increase its cost of borrowing, limit its ability to raise capital and adversely affect its results of operations. In August 2019, the Issuer's credit outlook was downgraded by Fitch to negative, such that its current rating is BB+ with a negative outlook. Moody's rates the Issuer as Baa3 with a negative outlook, as the Issuer's rating is constrained by its sizeable exposure to government securities, which effectively links its creditworthiness to that of the national government. Further downgrade or potential downgrade of the South African sovereign rating or a change in rating agency methodologies relating to systemic support provided by the South African sovereign could further negatively affect the perception by rating agencies of the Issuer's rating. The Issuer continues to proactively plan for the potential implications of further South African sovereign credit rating agency downgrades for both local and foreign currency which could still have a significant impact on the Issuer's access to, and cost of foreign currency liquidity sources.

There can also be no assurance that the rating agencies will maintain the Issuer's current ratings or outlooks or those of South Africa. Ratings are not a recommendation to buy, sell or hold securities and may be subject to revision or withdrawal at any time by the assigning rating organisation. Each rating should be evaluated independently of any other rating.

The Issuer is subject to capital and liquidity requirements that could affect its operations

The Issuer is subject to capital adequacy requirements specified by the South African Reserve Bank (the "**SARB**"), which provide for a minimum common equity tier 1 ("**CET 1**"), tier 1 and total capital adequacy ratio.

The amended Regulations relating to Banks (as further amended on 20 May 2016) (as defined in the Terms and Conditions) effective 1 January 2013 are based on the Basel III framework ("**Basel III**") introduced by the Basel Committee on Banking Supervision ("**BCBS**") and provide the minimum risk based capital ratios. The SARB minimum ratios will be phased in for the period 2013 to 2019 in line with Basel III. The minimum CET 1 ratio for 2018 is 8.13 per cent. increasing to 8.50 per cent. in 2019. The minimum tier 1 ratio for 2018 is 10.01 per cent. increasing to 10.75 per cent. in 2019. The minimum 2018 total capital adequacy ratio is 13.01 per cent. increasing to 14 per cent. in 2019. These minimum ratios exclude the countercyclical buffer and confidential bank-specific pillar 2b capital requirement ("**D-SIB**") but include the maximum potential domestic systemically important bank requirement, which is also bank-specific and therefore confidential.

The Basel III capital buffers continue to make it more challenging for banks and bank holding companies to comply with minimum capital ratios. Failure by the Issuer to meet certain of these buffers, for example the capital conservation and counter-cyclical buffers, could result in restrictions being placed on distributions, including dividends and discretionary payments, and any failure by the Issuer to maintain its capital ratios may result in action taken in respect of the Issuer, which may in turn impact on its ability to fulfil its obligations under the Notes.

In addition, Basel III prescribes two minimum liquidity standards for funding liquidity. The first is the liquidity coverage ratio ("**LCR**") which became effective on 1 January 2015 and aims to ensure that banks maintain an adequate level of high-quality liquid assets to meet liquidity needs for a 30 calendar day period under a severe stress scenario. The second is the net stable funding ratio ("**NSFR**"), which became effective 1 January 2018, and which aims to promote medium and long-term funding of banks' assets and activities.

South Africa, as a G20 and BCBS member country, commenced with the phasing-in of the Basel III LCR framework on 1 January 2015 in line with timelines determined by the Basel Committee. The Issuer reported a LCR of 110.1 per cent as at 31 December 2018 based on a simple average of 92 days of daily observations over the quarter ended 31 December 2018, exceeding the SARB's minimum phase-in requirement of 90 per cent.

The SARB has approved the 2018 committed liquidity facility ("**CLF**") which will be available to assist banks to meet the LCR and NSFR. The SARB's approach to the CLF is detailed in, *inter alia*, Guidance Note 6 of 2016 (Provision of a committed liquidity facility by the South African Reserve Bank).

The Issuer successfully managed its balance sheet structure and maintained NSFR compliance for 2018, reporting a NSFR of 105.9 per cent as at 31 December 2018 in excess of the 100.0 per cent regulatory requirement, as well as specified internal risk appetite requirements.

Business Risk

Business risk includes strategic risk. Strategic risk is the risk that the SB Group's future business plans and strategies may be inadequate to prevent financial loss or protect the SB Group's competitive position and shareholder returns.

Business risk is usually caused by the following:

- inflexible cost structures;
- market-driven pressures, such as decreased demand, increased competition or cost increases; and
- Group-specific causes, such as a poor choice of strategy, reputational damage or the decision to absorb costs or losses to preserve reputation.

The SB Group's business plans and strategies are discussed and approved by executive management and the board and, where appropriate, subjected to stress tests. Failure to effectively manage business risk could have materially adverse effect on the SB Group's business, financial condition and/or results of operations.

Reputational risk

Reputation is defined as what stakeholders say and think about the SB Group, including its staff, customers and clients, investors, counterparties, regulators, policymakers, and society at large. Analysts, journalists, academics and opinion leaders also determine the SB Group's reputation. The SB Group's reputation can be harmed from an actual or perceived failure to fulfil the expectations of stakeholders due to a specific incident or from repeated breaches of trust.

Reputational harm can adversely affect the SB Group's ability to maintain existing business, generate new business relationships, access capital, enter new markets, and secure regulatory licences and approvals.

Operational Risk

The SB Group recognises that operational risk exists in the natural course of business activity and the Issuer adheres to the SB Group's operational risk governance framework, which sets out the minimum standards for operational risk management adopted across the SB Group. This framework aligns to the SB Group's strategy by demonstrating that the purpose of operational risk management is not to eliminate all risks, which is not economically viable, but rather to enable management to assess the relative benefit of risk and reward. The framework also ensures that adequate and consistent governance is in place, guiding management to avoid unacceptable risks such as:

- (i) inadequate or failed internal processes, documentation, people, systems and/or equipment,
- (ii) fraud;
- (iii) natural disasters; and/or
- (iv) the failure of external systems, including those of the Issuer's suppliers and counterparties.

The occurrence of one or more of the above, or any weakness in the SB Group's internal control structures and procedures, could result in a material adverse impact on the Issuer's results, financial condition and prospects, as well as reputational damage, and could give rise to regulatory penalties and litigation.

The SB Group streamlined its operational risk governance documents during 2018 to better support integration across the SB Group's businesses, and the Issuer's systems, processes and internal controls are designed to ensure that the operational risks associated with its activities are appropriately monitored and controlled. In addition, business resumption and disaster recovery processes have been implemented to mitigate operational risks inherent in the Issuer's business. Notwithstanding anything in this risk factor, this risk factor should not be taken as implying that the Issuer will be unable to comply with its obligations as a company with securities admitted on the Financial Exchange.

Fraud

The Issuer faces the risk of regulatory sanctions and reputational and financial losses due to fraud, crime and misconduct from staff or syndicates. Card fraud remains the highest contributor to fraud losses suffered by the Issuer. This is mainly driven by the increasing e-commerce usage and the fast growth in internet penetration and smartphone use that requires bank cards to fulfil a transaction.

In addition, the Issuer has identified other illegal activities such as market abuse, market manipulation, rogue trading and increasing trends of syndicate fraud with potential staff involvement, as a result of the recent economic downturns, as factors which could also have an adverse effect on the operations of the Issuer.

Cyber-crime

The Issuer's operations are largely dependent on its own information technology systems and those of its third party service providers. The Issuer could be negatively impacted by cyber attacks on any of these. In response to the growing volume and sophistication of cyber-crime incidents and attacks, the Issuer has developed an IT cyber security strategy which is centred around the four key pillars of governance, culture, capability and community, all of which are crucial for an effective cyber defence strategy.

The Issuer is cognisant of the mounting risk posed by cyber-crime. Financial services remain the most targeted economic sector from a cyber-threat perspective. The key sources of concern include the escalating sophistication of threats, increased volume of cyber-attacks in the world at large, and an ever expanding cyber-attack surface. These sources require a continuous improvement in the Issuer's controls to detect, react to and monitor cyber-attacks to ensure appropriate response and remediation. A successful cyber-attack could result in material losses of client or customer information, sabotage and/or damage of computer systems, reputational damage and may lead to regulatory penalties or financial losses.

The Issuer's business is subject to its ability to quickly adapt to disruptions while maintaining continuous business operations.

Any failure in the continuity of the Issuer's operations and services could have a materially adverse effect on the Issuer's business, financial condition and/or results of operations.

The Issuer may suffer a failure or interruption in or breach of its information technology systems

The Issuer's technology risk refers to the risk associated with the use, ownership, operation, involvement, influence and adoption of technology by the Issuer. It consists of technology-related conditions that could potentially impact the business including but not limited to technology changes, updates or alterations, digital services and cloud computing. A key consideration within technology risk is the Issuer's strategic focus to effectively adopt and use technology to achieve business objectives and be competitive.

The Issuer's main technology risks include the failure or interruption of critical systems, cyber-crime, unauthorised access to systems, failure or exposure of a third-party service provider used by the Issuer and the inability to serve its customers' needs in a timely manner.

The Issuer has a high dependency on its technology systems and operations infrastructure to conduct its business. The Issuer regards these systems as critical to improving productivity and maintaining the Issuer's competitive edge.

Any failure, interruption or breach in security of these systems could result in failures or interruptions in its risk management, general ledger, deposit servicing, loan servicing, debt recovery, payment custody and/or other important systems. If the Issuer's information systems fail, even for a short period of time, it could be unable to serve some or all customers' needs on a timely basis which could result in a loss of business. In addition, a temporary shutdown of the Issuer's information systems could result in costs that are required for information retrieval and verification.

The "Core Banking Transformation Programme" is an upgrade of the Issuer's core banking system, and is an investment which is intended to create a significant long-term competitive advantage. However, the complexity inherent in the current IT environment, dual operation of the legacy systems and the new systems during the migration phase could be a large contributor to operational risk. Deliberate action has been taken to minimise disruption to the business during the systems migration and to deliver predictable change for the Issuer's operations and customers. The Issuer substantially completed the Core Banking Transformation Programme in early 2018 with 93 per cent. of transactional account clients on the new platform.

The occurrence of any failures or interruptions in the Issuer's technology systems and operations infrastructure could have a materially adverse effect on the Issuer's business, financial condition and/or results of operations.

The Issuer may suffer reputational or financial damage as a result of misconduct by third-parties.

The Issuer outsources certain services to third-party service providers. The Issuer faces a risk of loss or disruption to its services due to ineffective management of third-party relationships, and misconduct, such as participation in financial crimes, by third-parties.

The Issuer may be unable to recruit, retain and motivate key personnel

An inability to recruit, retain and motivate key personnel would negatively affect the ability of the Issuer's to adequately and efficiently serve clients, support operations and deliver its business strategy. This risk is driven by, inter alia, a multi-generation workforce (which is characterised by, for example, having divergent career aspirations and differing levels of technical competency) and a rise in digitisation and automation, which calls for a different set of skills. The Issuer's performance is dependent on the talents and efforts of key personnel, some of whom may have been employed by the Issuer for a substantial period of time and have developed with the business. The Issuer's continued ability to compete effectively and further develop its businesses also depends on its ability to attract new employees. In relation to the development and training of new staff, the Issuer is reliant on the continued development of the educational sector within South Africa, including access to facilities and educational programmes by its future employees.

Terrorist acts, hostility arising from competing political groups, acts of war, and other types of event risk could have a negative impact on the business

Terrorist acts, hostility arising from competing political groups, acts of war, government expropriation or confiscatory acts, currency inconvertibility, financial markets closure, health pandemics and other types of event risk and responses to those acts and events, may have both direct and indirect negative impacts on South Africa, the rest of Africa and international economic conditions generally, and more specifically on the business and results of operations of the Issuer in ways that cannot be predicted.

The impact of any future change in law or regulation on the Issuer's business is uncertain

The Issuer is subject to the laws, regulations, administrative actions and policies of South Africa and each other jurisdiction in which it operates, and the Issuer's activities may be constrained by applicable legal and regulatory requirements. Changes in regulation and supervision, particularly in South Africa, could materially affect the Issuer's business, the products or services offered, the value of its assets and its financial condition. Although the Issuer works closely with its regulators and continuously monitors the situation, future changes in regulation, fiscal or other policies cannot be predicted and are beyond the control of the Issuer. The Issuer may incur reputational damage and financial losses if it is unable to anticipate or prepare for future changes to law or regulation.

Notable regulatory interventions in South Africa over the last few years have included numerous pieces of legislation such as the Financial Intelligence Centre Amendment Act, 2017 ("**FICA**") (which provides for anti-money laundering regulations, which has been phased in, with the majority of the provisions coming into effect by 2 October 2017, with the focus now on implementation); the Financial Advisory and Intermediary Services Act, 2002 ("**FAIS**", which regulates financial intermediary accreditation and discipline); the Financial Sector Regulation Act, 2017 ("**FSR Act**") (implementing the "Twin Peaks" system of financial sector supervision and

regulation in South Africa, with the majority of the sections coming into effect on 1 April 2018); the Financial Markets Act, 2012 (the "**Financial Markets Act**") (which regulates financial markets) and the National Credit Amendment Act, 2014 (the "**National Credit Amendment Act**") which regulates the provision of consumer credit.

South Africa has implemented the "Twin Peaks" system of financial sector supervision and regulation as part of broader financial sector reform initiatives. The FSR Act has set up two regulators for the financial sector, a Prudential Authority ("**PA**") housed in the SARB, and a new Financial Sector Conduct Authority ("**FSCA**") which replaces the Financial Services Board and has a broader mandate than its predecessor. Existing financial sector legislation will now be repealed, aligned or standardised to fall in line with the FSR Act. The draft Conduct of Financial Institutions ("**CoFI**") Bill sets up the legislative framework for the supervision and regulation of market conduct, market integrity and financial education for the entire financial sector, and was released on 18 December 2018 for comment. The draft CoFI Bill introduces licensing conditions for FSCA, requirements for senior managers, product and service development governance, and operational requirements. The FSCA has yet to provide an indication as to when a revised draft CoFI Bill will be released.

The Financial Markets Act and the Regulations promulgated under the Financial Markets Act (the "**FMA Regulations**"), which came into effect on 9 February 2018, have modernised South Africa's securities services legislation in line with international best practice and regulatory principles and provides an enabling framework for the regulation of over-the-counter ("**OTC**") derivatives. The FMA Regulations require mandatory reporting of OTC derivatives trades to a licenced trade repository in South Africa as well as the exchange of initial and variation margin for non-centrally cleared OTC derivative transactions once the relevant draft conduct standards have been finalised. The Financial Markets Review was published in 2018 by the Financial Markets Review Committee and recommends amendments to the FMA Regulations to align to the draft CoFI Bill with additional conduct and market integrity standards. The Financial Markets Review Committee is made up of representatives from the National Treasury, the SARB and the FSCA.

A parliamentary committee has been set up to investigate Section 25 of the Constitution on expropriating property. Public hearings were held, and a final report was released with recommendations for consideration. In addition, amendments to the Expropriation Act are being debated in Parliament. This investigation, together with slow progress on the legislation necessary for land reform programmes, is likely to create an uncertain policy environment for land in the short term for the financial sector.

Consumer credit regulation has been tightened to provide stronger consumer protection under the National Credit Amendment Act, and includes Affordability Assessment Regulations for unsecured loans (2015), and the Review of Fees and Interest Rates (2016), which capped consumer credit interest rates, administration fees and initiation fees. Additional amendments to the National Credit Act, 2005 were signed into law in August 2019 by the President; however, a commencement date is still to be proclaimed. These amendments once effective include increased powers of enforcement of the regulator and additional mechanisms to assist vulnerable, over-indebted customers, and, inter alia, to provide for debt intervention for low income earners within South Africa (earning less or equal to R7500). The combined impact of these reforms may increase the cost of credit for consumers as well as restrict access to credit from formal credit providers for the lower income market. The Issuer continues to engage with the relevant policy-makers on this issue.

During 2017, the SARB's Financial Stability Department released a discussion document on designing a deposit insurance scheme ("**DIS**") for South Africa. As a member of the G20, South Africa has agreed to adopt the Financial Stability Board's "Key Attributes of Effective Resolution Regimes for Financial Institutions", one of which requires jurisdictions to have a privately-funded depositor protection and/or a resolution fund in place. The paper advocates the need for an explicit, privately-funded DIS for South Africa, the main objective being the protection of less financially sophisticated depositors in the event of a bank failure. It presents proposals on the key design features of such a DIS and aims to solicit views on these proposals.

The National Treasury published a paper during 2015 entitled "Strengthening South Africa's Resolution Framework for Financial Institutions" which sets out proposals for the introduction of a resolution framework in South Africa. A draft Financial Sector Laws Amendment Bill ("**FSLAB**") was released for public comment in 2018. It provides for the establishment of a framework for the resolution of banks and systemically important non-bank financial institutions in South Africa and to establish a DIS. The first draft of the Bill proposes amendments to 11 existing acts including the Insolvency Act 1936, the Banks Act and the FSR. The draft Bill proposes the designation of the SARB as the resolution authority and the establishment of a depositor insurance scheme, including a Corporation for Deposit Insurance and a Deposit Insurance Fund. It also proposes amendments to the creditor hierarchy in the Insolvency Act.

The SARB released a discussion document titled "Ending too big to fail: South Africa's intended approach to bank resolution" in August 2019 for comment. The purpose of this discussion paper is to provide an overview of how the SARB intends to perform its functions as the resolution authority, as well as some of the requirements that may be imposed on designated institutions (which includes the Issuer) after the promulgation of the FSLAB. The SARB indicates in the discussion paper that the detail in relation to bank resolution will be in the form of regulatory standards developed using comments received on the discussion paper and to be issued once the FSLAB is promulgated. The SARB stresses in the discussion paper that while recovery and resolution are interrelated, resolution could be triggered before all recovery actions have been depleted, if the SARB regards the recovery options at the designated institution's disposal as insufficient to deal with the event, or if a designated institution can only be resolved with the use of statutory resolution powers. The trigger for placing a designated institution in resolution builds on the existing triggers for statutory management processes, such as curatorship under the Banks Act. The FSLAB will create a point of resolution (POR), which is deemed to be the point where (i) a designated institution is or will probably be unable to meet its obligations (including its regulatory requirements), and (ii) it is necessary to trigger resolution to protect or maintain financial stability. SARB, as the resolution authority, may at any time recommend to the Minister of Finance that a bank enter resolution if the triggers for resolution have been met and the SARB believes that recovery actions have failed or will not be successful. If the Minister agrees, the resolution process and resolution powers in the FSLAB will be invoked.

The FSLAB introduces a number of powers to support an orderly resolution of a designated institution, the most significant being the power of statutory bail-in. In terms of the statutory bail-in provisions, the SARB, as the resolution authority, is empowered to take one or more of the following actions in relation to a designated institution in resolution: (i) write-down the shares of the designated institution; (ii) issue new shares in the designated institution; (iii) write-down, subject to exclusions, the liabilities of the designated institution; and (iv) convert debt instruments to equity. Statutory bail-in is aimed at enabling the SARB to recapitalise a designated institution at the point of entry into resolution. Requiring banks to maintain a specified level of liabilities that are designated for bail-in in resolution, where creditors are aware of and compensated for the inherent risks, makes it possible for the SARB to first assign losses to shareholders and creditors with sufficient capacity to also restore the capital of a bank in resolution. The FSLAB introduces a new tranche of loss-absorbing instruments, referred to as "Flac" instruments, which will be subordinated to other unsecured liabilities and be clearly intended for bail-in resolution.

Statutory bail-in is distinct from regulatory (contractual) bail-in. Under statutory bail-in share capital and liabilities (subject to exclusions) of a designated institution can be written down and/or converted to equity, thereby increasing the absolute amount of capital of the bank. Statutory bail-in can only be applied in resolution and must strictly follow the statutory credit hierarchy and safeguards set out in the FSLAB. By contrast, regulatory bail-in can occur before or outside of resolution as a recovery option, and can be applied only to additional tier 1 and tier 2 regulatory capital instruments, without any realised losses (apart from dilution) imposed on common equity tier 1 (i.e. it is the contractual write-down or conversion of additional tier 1 and tier 2 regulatory capital instruments at either the point of non-viability as determined by the PA or at a specified level of common equity tier 1 (e.g. 5.875%) is required to prevent bank failure). Regulatory bail-in does not follow the statutory creditor hierarchy, but imposes losses on creditors who have contractually agreed to it. Regulatory bail-in changes the composition of capital from debt instruments to equity, but does not increase the total amount of capital.

The SARB recognises that two frameworks for bail-in increases uncertainty for investors about their credit risk and relative position in the creditor hierarchy under different scenarios. Such uncertainty could reduce investor demand and/or cause the higher pricing of loss absorbing instruments (both for regulatory and resolution purposes). In light of this as well as a number of other factors, the SARB views statutory bail-in as more appropriate for banks designated as systemically important financial institutions (SIFIs) where recapitalisation through statutory bail-in is the key element of the resolution strategy.

The Issuer may not be able to detect money laundering and other illegal or improper activities fully or on a timely basis, which could expose it to additional liability and have a material adverse effect on it

The Issuer is required to comply with applicable anti-money laundering and anti-terrorism laws in South Africa. The Financial Intelligence Centre Act, 2001 (as amended by the Financial Intelligence Centre Amendment Act, 2017) and the Money Laundering and Terrorist Financing Regulations (published in Government Gazette 1595 on 20 December 2002, as amended) require the Issuer, among other things, to adopt and enforce "know your customer" policies and procedures and to report suspicious and unusual transactions to the applicable regulatory authorities – see the section titled "*Description of the Standard Bank of South Africa - Regulation - Anti-money*

laundering regulatory requirements" on page 124. Additionally, regulators across Africa require financial institutions to adopt risk-based approaches to managing risks associated with money laundering and the financing of terrorism. Regulators expect financial institutions to conduct due diligence processes, technologically driven transaction surveillance and reporting mechanisms in countries such as Kenya, Mozambique, Nigeria, Lesotho, Botswana, Malawi, Zimbabwe, Ghana, Mauritius and Zambia. While the Issuer has adopted policies and procedures aimed at detecting and preventing the use of its banking network for money laundering and terrorist financing activity, such policies and procedures may not completely eliminate instances in which the Issuer may be used by other parties to engage in money laundering or other illegal or improper activities. To the extent that the Issuer may fail to fully comply with applicable laws and regulations, various regulatory authorities to which it reports have the authority to impose fines and other penalties. In addition, the Issuer could suffer reputational harm if clients are found to have used it for money laundering or illegal purposes.

Risk relating to Emerging Markets

South Africa is generally considered by international investors to be an emerging market. In addition, the SB Group is an African focused universal financial services group with operations in 20 countries in sub-Saharan Africa. The Issuer and its subsidiaries are fully integrated with the rest of SB Group and therefore also play a key role in positioning SB Group to capitalise on the growth in emerging markets in the rest of Africa. Investors in emerging markets such as South Africa and sub-Saharan Africa should be aware that these markets may be subject to greater risk than more developed markets. These risks include economic instability as well as, in some cases, significant legal and political risks.

Economic and financial market volatility in South Africa has been caused by many different factors. Due to its liquidity and use as a proxy for emerging market trades, the Rand is particularly exposed to changes in investor sentiment and resulting periods of volatility. In addition to this, economic instability in South Africa and in other emerging market countries is caused by many different factors, including the following:

- labour unrest;
- policy uncertainty;
- a wide current account deficit;
- currency volatility;
- falling commodity prices;
- capital outflows; and
- a decline in domestic demand.

Any of these factors, amongst others, as well as volatility in the markets for securities similar to the Notes, may adversely affect the value or liquidity of the Notes.

Accordingly, investors should exercise particular care in evaluating the risks involved and must decide for themselves whether, in light of those risks, their investment is appropriate. Generally, investment in emerging markets is only suitable for sophisticated investors who fully appreciate the significance of the risks involved, and prospective investors are urged to consult with their own legal and financial advisors before making an investment in the Notes.

Investors should also note that developing markets, such as South Africa, are subject to rapid change.

Regulatory Environment

The Issuer is subject to government regulation in South Africa. Regulatory agencies have broad jurisdiction over many aspects of the Issuer's business, which may include capital adequacy, premium rates, marketing and selling practices, advertising, licensing agents, policy forms, terms of business and permitted investments.

Changes in government policy, legislation or regulatory interpretation applying to the financial services industry in the markets in which the Issuer operates may adversely affect the Issuer's product range, distribution channels, capital requirements and, consequently, reported results and financing requirements. In particular, any change in regulation to increase the requirements for capital adequacy or liquidity, or a change in accounting standards, could have a material adverse impact on the Issuer's business, results, financial condition or prospects.

During 2011, the South African government (the "**Government**") issued a policy paper, entitled "A Safer Financial Sector to Serve South Africa Better", which articulated its strategic regulatory objectives. The document identified four policy priorities to reform the financial sector, namely: financial stability; consumer protection and market conduct; expanding access of financial services through inclusion; and combating financial crime. Achieving these objectives required a change in the South African regulatory landscape from both a structural and a policy perspective including the introduction of a "Twin Peaks" ("**Twin Peaks**") approach to financial sector regulation. In terms of the Twin Peaks approach, equal focus is placed on prudential and market conduct regulation with separate but equally important focus on financial stability. In addition, the FSR Act requires cooperation and collaboration between the financial sector regulators, the South African National Credit Regulator, the South African Financial Intelligence Centre and the SARB.

A phase-in approach is being followed for the implementation of the Twin Peaks system of financial regulation in South Africa. Most portions of the FSR Act have been implemented, with the chapter on Conglomerate Supervision (impacting SBG) to be implemented in 2019-2020. In addition, the new FSCA and National Treasury have released a financial sector conduct bill for comment, to regulate and supervise the financial sector's conduct, market integrity and consumer education.

Exchange Controls

Since 1995, certain exchange controls in South Africa have been relaxed. The extent to which the Government may further relax such exchange controls cannot be predicted with certainty, although the Government has committed itself to a gradual approach of relaxation. Further relaxation or the abolition of exchange controls may precipitate a change in the capital flows to and from South Africa. If the net result of this were to cause large capital outflows, this could adversely affect the Issuer's business and financial condition as a whole.

In addition, the introduction of exchange controls, or changes to existing exchange control regulations, in the Africa Regions may impact the Issuer's operations in the relevant country in which the Issuer operates, which may in turn adversely affect the Issuer's business, financial condition or results of operations.

Risks relating to the Notes

There is no active trading market for the Notes

Notes issued under the Programme will be new securities which may not be widely distributed and for which there is currently no active trading market (unless in the case of any particular Tranche, such Tranche is to be consolidated with and form a single series with a Tranche of Notes which is already issued). If the Notes are traded after their initial issuance, they may trade at a discount to their initial offering price, depending upon prevailing interest rates, the market for similar securities, general economic conditions and the financial condition of the Issuer. Although applications have been, or will be, made for the Notes issued under the Programme to be listed on the Financial Exchange, there is no assurance that such applications will be accepted, that any particular Tranche of Notes will be so admitted or that an active trading market will develop. Accordingly, there is no assurance as to the development or liquidity of any trading market for any particular Tranche of Notes.

The Notes may be redeemed prior to maturity

Unless in the case of any particular Tranche of Notes the relevant Applicable Pricing Supplement specifies otherwise, in the event that the Issuer would be obliged to increase the amounts payable in respect of any Notes due to any withholding or deduction for or on account of, any present or future taxes, duties, assessments or governmental charges of whatever nature imposed, levied, collected, withheld or assessed by or on behalf of South Africa or any political subdivision thereof or any authority therein or thereof having power to tax, the Issuer may redeem all outstanding Notes in accordance with the Terms and Conditions.

In addition, if in the case of any particular Tranche of Notes the relevant Applicable Pricing Supplement specifies that the Notes are redeemable at the Issuer's option in certain other circumstances, the Issuer may choose to redeem the Notes at times when prevailing interest rates may be relatively low. In such circumstances an investor may not be able to reinvest the redemption proceeds in a comparable security at an effective interest rate as high as that of the relevant Notes. Any redemption of Subordinated Notes prior to their Maturity Date (if any) requires the prior written approval of the PA.

Because the Uncertificated Notes are held by or on behalf of the Central Depository, investors will have to rely on their procedures for transfer, payment and communication with the Issuer

Notes issued under the Programme will be uncertificated. Except in the circumstances described in Condition 14 (*Exchange of Beneficial Interests and Replacement of Individual Certificates*), investors will not be entitled to receive certificated Notes. The Participants will maintain records of the Beneficial Interests in the Uncertificated Notes. Investors of such Uncertificated Notes will be able to trade their Beneficial Interests only through the Central Depository.

The Issuer will discharge its payment obligations under the Uncertificated Notes by making payments to or to the order of the common depository for the Central Depository for distribution, via the Participants, to the holders of Beneficial Interests in such Uncertificated Notes, in accordance with the CSD Procedures. A holder of a Beneficial Interest in an Uncertificated Note must rely on CSD Procedures to receive payments under the relevant Notes. The Issuer has no responsibility or liability for the records relating to, or payments made in respect of, Beneficial Interests.

Holders of Beneficial Interests in the Uncertificated Notes must vote in accordance with the CSD Procedures. Holders of Beneficial Interests in the Uncertificated Notes must exercise their respective rights to vote through their respective Participants. The respective Participants will vote in accordance with the respective instructions conveyed to them by the respective holders of Beneficial Interests in the Uncertificated Notes, in accordance with CSD Procedures.

Credit Rating

Tranches of Notes issued under the Programme may be rated or unrated. If a rating is assigned to any issue of Notes, the rating may not reflect the potential impact of all risks related to structure, market, additional factors discussed herein, and other factors that may affect the value of the Notes. A credit rating is not a recommendation to buy, sell or hold securities and may be subject to suspension, reduction or withdrawal at any time by the assigning rating agency. Any adverse change in an applicable credit rating could adversely affect the trading price for the Notes issued under the Programme.

Exchange rate risks

The Issuer will pay principal and interest on the Notes in the Specified Currency (as defined in the Applicable Pricing Supplement). This presents certain risks relating to currency conversions if an investor's financial activities are denominated principally in a currency or currency unit (the "**Investor's Currency**") other than the Specified Currency. These include the risk that exchange rates may significantly change (including changes due to devaluation of the Specified Currency or revaluation of the Investor's Currency) and the risk that authorities with jurisdiction over the Investor's Currency may impose or modify exchange controls. An appreciation in the value of the Investor's Currency relative to the Specified Currency would decrease (i) the Investor's Currency-equivalent yield on the Notes, (ii) the Investor's Currency equivalent value of the principal payable on the Notes and (iii) the Investor's Currency equivalent market value of the Notes. Similarly, the Issuer may be exposed to potential losses if the Specified Currency were to depreciate against key currencies in which the Issuer's revenues are based, which may have an adverse effect on its financial condition and results of operations.

Legal investment considerations may restrict certain investments

The investment activities of certain investors are subject to legal investment laws and regulations, or review or regulation by certain authorities. Each potential investor should consult its legal advisers to determine whether and to what extent (i) Notes are legal investments for it, (ii) Notes can be used as collateral for various types of borrowing and (iii) other restrictions apply to its purchase or pledge of any Notes. Financial institutions should consult their legal advisers or the appropriate regulators to determine the appropriate treatment of Notes under any applicable risk based capital or similar rules.

The Notes may be de-listed, which may materially affect an investor's ability to resell

Any Notes that are listed on the JSE or any other Financial Exchange may be de-listed. If any Notes are de-listed, the Issuer is obliged to endeavour promptly to obtain an alternative listing. Although no assurance is made as to the liquidity of the Notes as a result of listing on the JSE or any other Financial Exchange, de-listing the Notes may have a material adverse effect on a Noteholder's ability to resell the Notes in the secondary market.

Risks related to the structure of the particular issue of Notes

A wide range of Notes may be issued under the Programme. A number of these Notes may have features which contain particular risks for potential investors. Set out below is a description of certain such features:

Notes subject to optional redemption by the Issuer

An optional redemption feature is likely to limit the market value of the Notes. During any period when the Issuer may elect to redeem the Notes, the market value of those Notes generally will not rise substantially above the price at which they can be redeemed. This also may be true prior to any redemption period. The Issuer may be expected to redeem Notes when its cost of borrowing is lower than the interest rate on the Notes. At those times, an investor generally would not be able to re-invest the redemption proceeds at an effective interest rate as high as the interest rate on the Notes being redeemed and may only be able to do so at a significantly lower rate. Potential investors should consider reinvestment risk in light of other investments available at that time.

Index-Linked and Dual Currency Notes

The Issuer may issue Notes, the terms of which provide for interest or principal payable in respect of such Note to be determined by reference to an index or formula, to changes in the prices of securities or commodities, to movements in currency exchange rates or other factors (each, a "**Relevant Factor**") or with principal or interest payable in one or more currencies which may be different from the currency in which the Notes are denominated. Potential investors should be aware that:

- the market price of such Notes may be volatile;
- no interest may be payable on such Notes;
- payments of principal or interest on such Notes may occur at a different time or in a different currency than expected;
- the amount of principal payable at redemption may be less than the nominal amount of such Notes or even zero;
- a Relevant Factor may be subject to significant fluctuations that may not correlate with changes in interest rates, currencies or other indices;
- if a Relevant Factor is applied to Notes in conjunction with a multiplier greater than one or contains some other leverage factor, the effect of changes in the Relevant Factor on principal or interest payable likely will be magnified; and
- the timing of changes in a Relevant Factor may affect the actual yield to investors, even if the average level is consistent with their expectations. In general, the earlier the change in the Relevant Factor, the greater the effect on yield.

Partly-paid Notes

The Issuer may issue Notes where the issue price is payable in more than one instalment. Failure to pay any subsequent instalment could result in an investor losing all of its investment.

Notes issued at a substantial discount or premium

The market values of securities issued at a substantial discount or premium from their principal amount tend to fluctuate more in relation to general changes in interest rates than do prices for conventional interest bearing securities. Generally, the longer the remaining term of the securities, the greater the price volatility as compared to conventional interest-bearing securities with comparable maturities.

Modification and waivers

The Terms and Conditions of the Notes contain provisions for calling meetings of Noteholders to consider matters affecting their interests generally. These provisions permit defined majorities to bind all Noteholders including Noteholders who did not attend and vote at the relevant meeting and Noteholders who voted in a manner contrary to the majority.

Change in law

This Programme Memorandum, the Notes and the applicable Terms and Conditions, are governed by, and will be construed in accordance with, the laws of South Africa. No assurance can be given as to the impact of any possible judicial decision or change to the laws of South Africa or administrative practice in South Africa after the Programme Date.

U.S. Foreign Account Tax Compliance Act

Sections 1471 through 1474 of the U.S. Internal Revenue Code ("**FATCA**") impose a new reporting regime and potentially a 30 per cent. withholding tax with respect to certain payments to any non-U.S. financial institution (a "**foreign financial institution**", or "**FFI**" (as defined by FATCA)). The new withholding regime will be phased in beginning 1 July 2014 for payments from sources within the United States and will apply to "foreign passthru payments" (a term not yet defined) no earlier than 1 January 2019.

An FFI will be exempt from applying the 30 per cent. withholding tax if it is (i) a "registered deemed-compliant FFI" in terms of the intergovernmental agreement to facilitate the implementation of FATCA (an "**IGA**") between the United States and that FFI's jurisdiction or (ii) a "Participating FFI", to the extent that recipients of payments of U.S. source income have provided the Participating FFI with the necessary documentation, by entering into a direct agreement with the U.S. Internal Revenue Service (the "**IRS**") to provide the IRS with certain information in respect of its account holders and investors.

On 9 June 2014, the United States and South Africa formally concluded "*The Agreement between the Government of the Republic of South Africa and the Government of the United States of America to Improve International Tax Compliance and to Implement FATCA*" (the "**SA/US IGA**") which was ratified on 28 October 2014, in terms of which FFIs in South Africa will report information about their U.S. account holders to the South African Revenue Service who will in turn relay that information by means of automatic exchange of information to the IRS under the Double Taxation Convention in force between the United States and South Africa.

The Issuer is registered as a "Reporting Model 1 FFI" on the IRS FATCA website and is therefore a "registered deemed-compliant FFI". Provided that South Africa complies with its information and reporting obligations under Articles 2 and 3 of the SA/US IGA, the Issuer will be treated as complying with, and not subject to withholding under, section 1471 of the U.S. Internal Revenue Code. The Issuer is however obliged to comply with certain due diligence procedures and reporting requirements applicable to it as a "Reporting Model 1 FFI".

Whilst the Notes are in global form and held within Euroclear Bank S.A./N.V. and Clearstream Banking, société anonyme (together, the "**ICSDs**"), in all but the most remote circumstances, it is not expected that FATCA will affect the amount of any payment received by the ICSDs (see "*Taxation—U.S. Foreign Account Tax Compliance Act*"). However, FATCA may affect payments made to custodians or intermediaries in the subsequent payment chain leading to the ultimate investor if any such custodian or intermediary generally is unable to receive payments free of FATCA withholding. It also may affect payment to any ultimate investor that is a financial institution that is not entitled to receive payments free of withholding under FATCA, or an ultimate investor that fails to provide its broker (or other custodian or intermediary from which it receives payment) with any information, forms, other documentation or consents that may be necessary for the payments to be made free of FATCA withholding. Investors should choose the custodians or intermediaries with care (to ensure each is compliant with FATCA or other laws or agreements related to FATCA), provide each custodian or intermediary with any information, forms, other documentation or consents that may be necessary for such custodian or intermediary to make a payment free of FATCA withholding. The Issuer's obligations under the Notes are discharged once it has paid the common depository for the ICSDs (as bearer/registered holder of the Notes) and the Issuer has therefore no responsibility for any amount thereafter transmitted through hands of the ICSDs and custodians or intermediaries.

Investors should consult their own tax adviser to obtain a more detailed explanation of FATCA and how FATCA may affect them.

The value of and return on any Notes linked to a benchmark may be adversely affected by ongoing national and international regulatory reform in relation to benchmarks

Subsequent to the events related to the actual and attempted manipulation of the London Interbank Offered Rate ("**LIBOR**") in 2012, there has been a coordinated response from international regulators and central banks to improve the robustness, reliability and transparency of interest rate benchmarks. In line with this coordinated global response towards strengthening major interest rate benchmarks that are used as reference rates, the South African Reserve Bank ("**SARB**") published a "*Consultation paper on selected interest rate benchmarks in South*

Africa" on 30 August 2018 (the "**Consultation Paper**") containing proposals on the reform of key interest rate benchmarks used in South Africa as well as proposals on a suite of new benchmarks that could potentially be used as alternative reference interest rates. The SARB also set up an independent body referred to as the Market Practitioners Group ("**MPG**") comprising members of the SARB, FSCA, and senior professionals from a variety of institutions, reflecting different market interest groups active in the domestic money market, to provide input into the design and operationalisation of the benchmark proposals.

The reform of interest rate benchmarks in South Africa is informed by various considerations, including concerns with design aspects of the existing key reference rates, monetary and financial stability policy considerations and aligning with best practice standards.

Following a public commentary process on the Consultation Paper, the SARB published a "*Report on stakeholder feedback on the reform of interest rate benchmarks in South Africa*" in May 2019 (the "**Benchmark Reform Feedback Report**") setting out key issues arising from the comments received on the Consultation Paper and the SARB's position regarding those key issues. The Benchmark Reform Feedback Report is also intended to serve as a basis for engagement at the meetings of the MPG and its work-streams. In this report, the SARB notes that the reform of interest rate benchmarks in South Africa is a multi-year project, the implementation of which will be phased in over the next few years, Specifically with reference to ZAR-JIBAR-SAFEX, the SARB urges the MPG and its work-streams to prioritise the reform of the reference rate and to provide an interim solution, which will become effective from a date announced by the SARB.

The reform of interest rate benchmarks may cause such benchmarks to perform differently than in the past, to disappear entirely, or have other consequences which cannot be predicted. Any such consequence could have a material adverse effect on any Notes linked to or referencing such "benchmark".

It is not possible to predict with certainty whether, and to what extent, ZAR-JIBAR-SAFEX or any other benchmark will continue to be supported going forward. This may cause ZAR-JIBAR-SAFEX or any other such benchmark to perform differently than they have done in the past, and may have other consequences which cannot be predicted. The potential elimination of ZAR-JIBAR-SAFEX or any other benchmark, or changes in the manner of administration of any benchmark, could require an adjustment to the Terms and Conditions of the Notes, or result in other consequences, in respect of any Notes referencing such benchmark.

Investors should consult their own independent advisers and make their own assessment about the potential risks imposed by any benchmark reforms in making any investment decision with respect to any Notes linked to or referencing a benchmark. A full copy of the Consultation Paper and the Benchmark Reform Feedback Report are available at <https://www.resbank.co.za/Markets/Pages/default.aspx>.

In respect of any Notes issued as Green Bonds, there can be no assurance that such use of proceeds will be suitable for the investment criteria of an investor

The Applicable Pricing Supplement relating to any specific Tranche of Notes may provide that it will be the Issuer's intention to apply the proceeds from an offer of those Notes specifically for projects and activities that promote climate-friendly and other environmental purposes ("**Green Projects**"). Prospective investors should determine for themselves the relevance of such information for the purpose of any investment in such Notes together with any other investigation such investor deems necessary. In particular no assurance is given by the Issuer that the use of such proceeds for any Green Projects will satisfy, whether in whole or in part, any present or future investor expectations or requirements as regards any investment criteria or guidelines with which such investor or its investments are required to comply, whether by any present or future applicable law or regulations or by its own by-laws or other governing rules or investment portfolio mandates, in particular with regard to any direct or indirect environmental, sustainability or social impact of any projects or uses, the subject of or related to, any Green Projects. Furthermore, it should be noted that there is currently no clearly defined definition (legal, regulatory or otherwise) of, nor market consensus as to what constitutes, a "green" or "sustainable" or an equivalently-labelled project or as to what precise attributes are required for a particular project to be defined as "green" or "sustainable" or such other equivalent label nor can any assurance be given that such a clear definition or consensus will develop over time. Accordingly, no assurance is or can be given to investors that any projects or uses the subject of, or related to, any Green Projects will meet any or all investor expectations regarding such "green", "sustainable" or other equivalently-labelled performance objectives or that any adverse environmental, social and/or other impacts will not occur during the implementation of any projects or uses the subject of, or related to, any Green Projects.

No assurance or representation is given as to the suitability or reliability for any purpose whatsoever of any opinion or certification of any third party (whether or not solicited by the Issuer) which may be made available in connection with the issue of any Notes and in particular with any Green Projects to fulfil any environmental, sustainability, social and/or other criteria. For the avoidance of doubt, any such opinion or certification is not, nor shall be deemed to be, incorporated in and/or form part of this Programme Memorandum. Any such opinion or certification is not, nor should be deemed to be, a recommendation by the Issuer or any other person to buy, sell or hold any such Notes. Any such opinion or certification is only current as of the date that opinion was initially issued. Prospective investors must determine for themselves the relevance of any such opinion or certification and/or the information contained therein and/or the provider of such opinion or certification for the purpose of any investment in such Notes. Currently, the providers of such opinions and certifications are not subject to any specific regulatory or other regime or oversight.

In the event that any such Notes are listed or admitted to trading on any dedicated "green", "environmental", "sustainable" or other equivalently-labelled segment of any stock exchange or securities market (whether or not regulated), no representation or assurance is given by the Issuer or any other person that such listing or admission satisfies, whether in whole or in part, any present or future investor expectations or requirements as regards any investment criteria or guidelines with which such investor or its investments are required to comply, whether by any present or future applicable law or regulations or by its own by-laws or other governing rules or investment portfolio mandates, in particular with regard to any direct or indirect environmental, sustainability or social impact of any projects or uses, the subject of or related to, any Green Projects. Furthermore, it should be noted that the criteria for any such listings or admission to trading may vary from one stock exchange or securities market to another. Nor is any representation or assurance given or made by the Issuer or any other person that any such listing or admission to trading will be obtained in respect of any such Notes or, if obtained, that any such listing or admission to trading will be maintained during the life of the Notes.

While it is the intention of the Issuer to apply the proceeds of any Notes so specified for Green Projects in, or substantially in, the manner described in the Applicable Pricing Supplement, there can be no assurance that the relevant project(s) or use(s) the subject of, or related to, any Green Projects will be capable of being implemented in or substantially in such manner and/or accordance with any timing schedule and that accordingly such proceeds will be totally or partially disbursed for such Green Projects. Nor can there be any assurance that such Green Projects will be completed within any specified period or at all or with the results or outcome (whether or not related to the environment) as originally expected or anticipated by the Issuer. Any such event or failure by the Issuer will not constitute an Event of Default under the Notes.

Any such event or failure to apply the proceeds of any issue of Notes for any Green Projects as aforesaid and/or withdrawal of any such opinion or certification or any such opinion or certification attesting that the Issuer is not complying in whole or in part with any matters for which such opinion or certification is opining or certifying on and/or any such Notes no longer being listed or admitted to trading on any stock exchange or securities market as aforesaid may have a material adverse effect on the value of such Notes and also potentially the value of any other Notes which are intended to finance Green Projects and/or result in adverse consequences for certain investors with portfolio mandates to invest in securities to be used for a particular purpose.

Risks relating to Subordinated Notes

Early Redemption of Subordinated Notes upon the occurrence of a Tax Event (Gross Up), Tax Event (Deductibility) or a Change in Law

Upon the occurrence and continuation of a Tax Event (Gross Up), Tax Event (Deductibility) or, if specified in the Applicable Pricing Supplement, a Change in Law (each as defined in Condition 1 (*Interpretation*)), the Issuer may, at its option, redeem all (but not some only) of the Subordinated Notes at the Early Redemption Amount as specified in, or determined in the manner specified in, the Applicable Pricing Supplement. Noteholders will not receive a make-whole amount or any other compensation in the event of any early redemption of Notes.

There can be no assurance that holders of Notes will be able to reinvest the amounts received upon redemption at a rate that will provide the same rate of return as their investments in the Notes.

Subordinated Notes will be subordinated to most of the Issuer's liabilities

The payment obligations of the Issuer under Subordinated Notes will rank behind unsubordinated Notes. Subordinated Notes constitute direct, unsecured and subordinated obligations of the Issuer and rank *pari passu* among themselves and at least *pari passu* with all other Subordinated Indebtedness (as defined in Condition 1 (*Interpretation*)).

With regard to any Subordinated Notes, if the Issuer is declared insolvent and a winding-up is initiated, the Issuer will be required to pay the holders of unsubordinated debt and meet its obligations to all its other creditors (including unsecured creditors but excluding any obligations in respect of Subordinated Indebtedness) in full before it can make any payments on Subordinated Notes. If this occurs, the Issuer may not have enough assets remaining after these payments to pay amounts due under such Subordinated Notes.

The Issuer is not prohibited from issuing further debt which may rank pari passu with or senior to the Subordinated Notes

There is no restriction on the amount of securities or indebtedness that the Issuer may issue or incur which ranks senior to, or *pari passu* with, Subordinated Notes. The issue of any such securities or indebtedness may reduce the amount recoverable by holders of Subordinated Notes on a winding-up, liquidation or curatorship of the Issuer.

PRESENTATION OF FINANCIAL INFORMATION

The financial information relating to the Issuer set out in this Programme is consolidated financial information in respect of the Issuer and its subsidiaries (the "**SBSA Group**") and has, unless otherwise indicated, been extracted from its audited consolidated financial statements as at and for the years ended 31 December 2018 (the "**2018 Audited Financial Statements**") and 31 December 2017 (the "**2017 Audited Financial Statements**"), in each case prepared in accordance with International Financial Reporting Standards ("**IFRS**") as issued by the International Accounting Standards Board.

Certain financial information set out in this Programme relates to Standard Bank Group Limited ("**SBG**"). The financial information relating to SBG ("**SBG Financial Information**") has been extracted from SBG's 2018 annual report and consolidated annual financial statements as at and for the years ended 31 December 2018 and 31 December 2017.

The Issuer is both a domestic bank operating in South Africa and a cross-border bank which is fully integrated within the rest of the SB Group. The Issuer is a wholly owned subsidiary of SBG and constitutes the largest operating subsidiary by total assets and income within the SB Group. SB Group's competitive positioning as an African bank which operates in a number of African countries provides Corporate & Investment Banking SA (one of the Issuer's two principal business units) with access to revenue opportunities beyond the borders of South Africa. These opportunities, coupled with regional expertise, and intellectual capital from other SBG entities, allow Corporate & Investment Banking SA to enhance its offering to clients, and enables the Issuer to better manage risk. On this basis alone, the SBG Financial Information has been included in this Programme in order to provide investors with information relating to the financial performance and condition of SBG as this, purely in the context of the foregoing, is relevant in order to assess the Issuer's business and operations. *Investors should note that SBG is not a guarantor of, and will not guarantee, any Notes issued by the Issuer under the Programme. Investors sole recourse in respect of any Notes is to the Issuer. See "Description of The Standard Bank of South Africa Limited – Corporate Structure – The SB Group and relationship with SBSA".*

The information relating to the Issuer's largest single depositor and top 10 depositors set out in the section headed "*Risk Factors - Risk Management - Funding Liquidity Risk*" has been extracted from the Issuer's 2018 Risk and Capital Management and is unaudited.

The information relating to the credit loss ratio of the Issuer in relation to mortgage loans, vehicle and asset finance and card products set out in the section headed "*Description of The Standard Bank of South Africa Limited - Business of SBSA - Personal & Business Banking SA*" has been extracted from the management accounts of the Issuer as at 31 December 2018 and is unaudited.

The information contained in the Risk and Capital Management Report is unaudited unless stated as audited and has been extracted from the 2018 Risk and Capital Management Report of the Issuer.

Unless otherwise indicated, market share data included in this Programme has been estimated. All such estimates have been made by the Issuer using its own information and other market information which is publicly available.

Unless otherwise indicated, the financial information relating to the Issuer for the year ended and as at 31 December 2017 contained in this Programme has been extracted from the 2018 Audited Financial Statements and is therefore provided on a restated basis.

FORM OF THE NOTES

Capitalised terms used in this section headed "Form of the Notes" shall bear the same meanings as used in the Terms and Conditions, except to the extent that they are separately defined in this section or this is clearly inappropriate from the context.

A Tranche of Notes may be issued in the form of listed or unlisted Registered Notes, Bearer Notes or Order Notes as specified in the Applicable Pricing Supplement.

The Notes may be listed on the JSE and/or a successor exchange to the JSE or such other or further exchange or exchanges as the Issuer may select in relation to an issue and specify in the Applicable Pricing Supplement.

Registered Notes

A Tranche of Registered Notes will be issued in certificated form or uncertificated form as specified in the Applicable Pricing Supplement. Each Tranche of Notes which is listed on the JSE will be issued in uncertificated form and held in the Central Depository in the name of, and for the account of, the Central Depository. A Tranche of unlisted Notes may also be held in the Central Depository.

Notes issued in certificated form

All certificated Registered Notes will be represented by single Individual Certificates in registered form. Registered Notes represented by Individual Certificates will be registered in the Register in the name of the individual Noteholders of such Notes.

Subject to the Applicable Laws, title to Registered Notes represented by Individual Certificates will pass upon registration of transfer in accordance with Condition 15.1 (*Transfer of Registered Notes*) of the Terms and Conditions.

The Issuer shall regard the Register as the conclusive record of title to the Registered Notes represented by Individual Certificates.

Payments of all amounts due and payable in respect of Registered Notes represented by Individual Certificates will be made in accordance with Condition 10 (*Payments*) of the Terms and Conditions to the Person reflected as the registered Noteholder of such Registered Notes in the Register at 17:00 (South African time) on the Last Day to Register, and the Issuer's obligations will be discharged by proper payment to or to the order of such registered holder in respect of each amount so paid.

Notes issued in uncertificated form

A Tranche of Registered Notes which is listed on the JSE will, subject to Applicable Laws and Applicable Procedures, be issued in uncertificated form in terms of section 33 of the Financial Markets Act.

Registered Notes issued in uncertificated form will not be represented by any certificate or written instrument. A Tranche of Registered Notes issued in uncertificated form will be held by the Central Depository, and the Central Depository will be named in the Register as the registered Noteholder of that Tranche of Notes.

Title to Registered Notes issued in uncertificated form will pass upon registration of transfer in accordance with Condition 15.1 (*Transfer of Registered Notes*) of the Terms and Conditions.

Payments of all amounts due and payable in respect of Registered Notes issued in uncertificated form will be made in accordance with Condition 10 (*Payments*) of the Terms and Conditions to the Person reflected as the registered Noteholder of such Registered Notes in the Register at 17:00 (South African time) on the Last Day to Register, and the Issuer will be discharged by proper payment to or to the order of such registered holder in respect of each amount so paid.

Beneficial Interests in Notes held in the Central Depository

The Participants will maintain records of the Beneficial Interests in Registered Notes held in the Central Depository.

The registered Noteholders of Registered Notes in a Tranche of Registered Notes held in the Central Depository will be determined in accordance with the CSD Procedures, and such registered Noteholders will be named in the Register as the registered holders of such Registered Notes.

A Tranche of Registered Notes which is listed on the JSE will be issued in uncertificated form and held in the Central Depository. A Tranche of unlisted Registered Notes may also be issued in uncertificated form and held in the Central Depository. While a Tranche of Registered Notes is held in the Central Depository, the registered Noteholder of the Registered Notes in that Tranche of Registered Notes, determined in accordance with the CSD Procedures, will be named in the Register as the Noteholder of the Registered Notes in that Tranche.

The Central Depository will hold each Tranche of Registered Notes subject to the Financial Markets Act and the Applicable Procedures. All amounts to be paid and, subject to the CSD Procedures, all rights to be exercised in respect of Registered Notes held in the Central Depository will be paid to and, subject to the CSD Procedures, may be exercised only by the Central Depository for the holders of Beneficial Interests in such Registered Notes.

The Central Depository maintains central securities accounts only for Participants. As at the Programme Date, the Participants are Citibank NA, Johannesburg branch, FirstRand Bank Limited (RMB Custody and Trustee Services), Nedbank Limited, The Standard Bank of South Africa Limited, Standard Chartered Bank, Johannesburg branch, Société Générale Johannesburg branch, and the SARB. Beneficial Interests which are held by Participants will be held directly through the Central Depository, and the Central Depository will hold such Beneficial Interests, on behalf of such Participants, through the central securities accounts maintained by the Central Depository for such Participants.

The Participants are in turn required to maintain securities accounts for their clients. Beneficial Interests which are held by clients of Participants will be held indirectly through such Participants, and such Participants will hold such Beneficial Interests, on behalf of such clients, through the securities accounts maintained by such Participants for such clients. The clients of Participants may include the holders of Beneficial Interests in the Notes or their custodians. The clients of Participants, as the holders of Beneficial Interests or as custodians for such holders, may exercise their rights in respect of the Notes held by them in the Central Depository only through their Participants. Euroclear Bank S.A./N.V. as operator of the Euroclear System ("**Euroclear**") and Clearstream Banking, société anonyme, (Clearstream, Luxembourg) ("**Clearstream**") may hold Registered Notes through their Participant.

In relation to each Person shown in the records of the Central Depository or the relevant Participant, as the case may be, as the holder of a Beneficial Interest in a particular outstanding Nominal Amount of Registered Notes, a certificate or other document issued by the Central Depository or the relevant Participant, as the case may be, as to the outstanding Nominal Amount of such Registered Notes standing to the account of any Person shall be *prima facie* proof of such Beneficial Interest.

Subject to the Applicable Laws, title to Beneficial Interests held by Participants directly through the Central Depository will pass on transfer thereof by electronic book entry in the central securities accounts maintained by the Central Depository for such Participants. Subject to the Applicable Laws, title to Beneficial Interests held by clients of Participants indirectly through such Participants will pass on transfer thereof by electronic book entry in the security accounts maintained by such Participants for such clients. Beneficial Interests may be transferred only in accordance with the CSD Procedures. Holders of Beneficial Interests in Registered Notes must vote in accordance with the Applicable Procedures. Holders of Beneficial Interests in Registered Notes must exercise their respective rights to vote through their respective Participants. The respective Participants will vote in accordance with the respective instructions conveyed to them by the respective holders of Beneficial Interests in Registered Notes, in accordance the CSD Participants.

The holder of a Beneficial Interest will only be entitled to exchange such Beneficial Interest for Registered Notes represented by an Individual Certificate in accordance with Condition 14 (*Exchange of Beneficial Interests and Replacement of Individual Certificates*) of the Terms and Conditions.

Bearer and Order Notes

Bearer Notes issued in bearer form and Order Notes issued in order form and which are interest-bearing may, if indicated in the Applicable Pricing Supplement, have interest coupons and, if indicated in the Applicable Pricing Supplement, Talons for further Coupons attached on issue. Notes repayable in instalments may have Receipts for the payment of the instalments of principal (other than the final instalment) attached on issue, as if indicated in the Applicable Pricing Supplement.

Title to Bearer Notes and/or Receipts, Coupons and Talons attached on issue to the Individual Certificate evidencing such Bearer Notes will pass by delivery of such Individual Certificate, Receipt, Coupon or Talon (as the case may be). Title to Order Notes and/or any Receipts, Coupons and Talons attached on issue to the Individual Certificate evidencing such Order Note, will pass by way of endorsement and delivery of such Individual Certificate, Receipt, Coupon or Talon (as the case may be).

PRO FORMA APPLICABLE PRICING SUPPLEMENT

Set out below is the form of Applicable Pricing Supplement that will be completed for each Tranche of Notes issued under the Programme:

Applicable Pricing Supplement dated [●]



The Standard Bank of South Africa Limited

*(Incorporated with limited liability under Registration Number 1962/000738/06
in the Republic of South Africa)*

**Issue of [Aggregate Nominal Amount of Tranche] [Title of Notes] due [Maturity Date]
Under its ZAR110,000,000,000 Domestic Medium Term Note Programme**

This document constitutes the Applicable Pricing Supplement relating to the issue of Notes described herein. Terms used herein shall be deemed to be defined as such for the purposes of the terms and conditions (the "**Terms and Conditions**") set forth in the Programme Memorandum dated 19 September 2019 (the "**Programme Memorandum**"), as updated and amended from time to time. This Pricing Supplement must be read in conjunction with such Programme Memorandum. To the extent that there is any conflict or inconsistency between the contents of this Pricing Supplement and the Programme Memorandum, the provisions of this Pricing Supplement shall prevail.

DESCRIPTION OF THE NOTES

1.	Issuer	The Standard Bank of South Africa Limited
2.	Status of the Notes	[Senior/Subordinated] [Secured/Unsecured]
3.	(a) Series Number	[●]
	(b) Tranche Number	[●]
		<i>(If fungible with an existing Series, details of that Series, including the date on which the Notes become fungible.)</i>
4.	Aggregate Nominal Amount	[●]
5.	Redemption/Payment Basis	[Partly Paid/Instalment/Exchangeable/Other]
6.	Type of Notes	[Fixed Rate Notes] [Floating Rate Notes] [Indexed Notes] [Exchangeable Notes] [Partly Paid Notes] [Zero Coupon Notes] [Mixed Rate Notes] [Instalment Notes] [<i>specify other</i>]
7.	Interest Payment Basis	[Fixed Rate/Floating Rate/Zero Coupon/Indexed Interest/Indexed Redemption Amount/Mixed Rate]
8.	Form of Notes	[Registered Notes/Bearer Notes/Order Notes]

9.	Automatic/Optional Conversion from one Interest/Payment Basis to another	<i>[insert details including date for conversion]</i>
10.	Issue Date	[●]
11.	Business Centre	[●]
12.	Additional Business Centre	[●]
13.	Specified Denomination	[●]
14.	Calculation Amount	[●]
15.	Issue Price	[●]
16.	Interest Commencement Date	[●]
17.	Maturity Date	[●]
18.	Maturity Period	[●]
19.	Specified Currency	[●]
20.	Applicable Business Day Convention	[Floating Rate Business Day/Following Business Day/Modified Following Business Day/Preceding Business Day/other convention – <i>insert details</i>]
21.	Calculation Agent	[The Standard Bank of South Africa Limited]
22.	Paying Agent	[The Standard Bank of South Africa Limited]
23.	Transfer Agent	[The Standard Bank of South Africa Limited]
24.	Settlement Agent	[The Standard Bank of South Africa Limited]
25.	Specified office of the Calculation Agent, Paying Agent and Transfer Agent	[●]
26.	Specified office of the Settlement Agent	[●]
27.	Final Redemption Amount	[●]
	PARTLY PAID NOTES	[Applicable]/[Not Applicable] <i>(If not applicable, delete the remaining sub-paragraphs of this paragraph)</i>
28.	Amount of each payment comprising the Issue Price	[●]
29.	Date upon which each payment is to be made by Noteholder	[●]
30.	Consequences (if any) of failure to make any such payment by Noteholder	[●]
31.	Interest Rate to accrue on the first and subsequent instalments after the due date for payment of such instalments	[●] per cent.
	INSTALMENT NOTES	[Applicable]/[Not Applicable] <i>(If not applicable, delete the remaining sub-paragraphs of this paragraph)</i>
32.	Instalment Dates	[●]
33.	Instalment Amounts (expressed as a percentage of the aggregate	[●]

Nominal Amount of the Notes)

FIXED RATE NOTES

[Applicable]/[Not Applicable]

(If not applicable, delete the remaining sub-paragraphs of this paragraph)

34. (a) Fixed Interest Rate(s) [●] per cent. per annum [payable [annually/semi-annually/quarterly/monthly/other (*specify*)] in arrear]
- (b) Interest Payment Date(s) [●] in each year [adjusted in accordance with [*specify Business Day Convention and any applicable Business Centre(s) for the definition of "Business Day"*]/[not adjusted]
- (c) Interest Period(s) each period commencing on (and including) an Interest Payment Date and ending on (but excluding) the following Interest Payment Date; provided that the first Interest Period will commence on (and include) the Interest Commencement Date and end on (but exclude) [the following Interest Payment Date/*state specific Interest Payment Date*]
- (d) Fixed Coupon Amount[(s)] [●] per Calculation Amount
- (e) Initial Broken Amount [●]
- (f) Final Broken Amount [●]
- (g) Any other terms relating to the particular method of calculating interest [Not Applicable]/[*give details*]

FLOATING RATE NOTES

[Applicable]/[Not Applicable]

(If not applicable, delete the remaining sub-paragraphs of this paragraph)

35. (a) Interest Payment Date(s) [●], with the first Interest Payment Date being [●] (each Interest Payment Date [adjusted in accordance with [*specify Business Day Convention and any applicable Business Centre(s) for the definition of "Business Day"*]/[not adjusted])
- (b) Interest Period(s) each period commencing on (and including) an Interest Payment Date and ending on (but excluding) the following Interest Payment Date; provided that the first Interest Period will commence on (and include) the Interest Commencement Date and end on (but exclude) [the following Interest Payment Date/*state specific*]

		<i>Interest Payment Date]</i>
	(c) Definitions of Business Day (if different from that set out in Condition 1 (<i>Interpretation</i>))	[●]
	(d) Interest Rate(s)	[●] per cent.
	(e) Minimum Interest Rate	[●] per cent.
	(f) Maximum Interest Rate	[●] per cent.
	(g) Other terms relating to the method of calculating interest (e.g. Day Count Fraction, rounding up provision, if different from Condition 7.2 (<i>Interest on Floating Rate Notes and Indexed Notes</i>))	[●]
36.	Manner in which the Interest Rate is to be determined	[ISDA Determination/Screen Rate Determination/other (<i>give details</i>)]
37.	Margin	[(+/-) [●] per cent. to be added to/subtracted from the relevant (ISDA Rate/Reference Rate)]
38.	If ISDA Determination:	
	(a) Floating Rate	[●]
	(b) Floating Rate Option	[●]
	(c) Designated Maturity	[●]
	(d) Reset Date(s)	[The first day of each Interest Period/ (<i>give details</i>) (and thereafter the first Business Day of each Interest Period]
39.	If Screen Rate Determination:	
	(a) Reference Rate (including relevant period by reference to which the Interest Rate is to be calculated)	[e.g. ZAR-JIBAR-SAFEX/Prime Rate]
	(b) Interest Determination Date(s)	[The second day on which the TARGET system is open prior to the start of each Interest Period/The first day of each Interest Period/other (<i>give details</i>)]
	(c) Relevant Screen Page	[●]
	(d) Relevant Time	[●]
	(e) Reference Banks	[●]
40.	If Interest Rate to be calculated otherwise than by reference to 38 or 39 above	
	(a) Margin	[●]
	(b) Minimum Interest Rate	[●]
	(c) Maximum Interest Rate	[●]
	(d) Business Day Convention	[●]
	(e) Day Count Fraction	[●]
	(f) Default Rate	[●]
	(g) Fall back provisions, rounding provisions and any other terms relating to the method of calculating interest for Floating Rate Notes	[●]
41.	If different from Calculation Agent, agent responsible for	[[<i>Name</i>] shall be the Calculation

calculating amount of principal and interest

Agent (no need to specify if the Calculation Agent is to perform this function)]

MIXED RATE NOTES

[Applicable]/[Not Applicable]

(If not applicable, delete the remaining sub-paragraphs of this paragraph)

42. Period(s) during which the interest rate for the Mixed Rate Notes will be (as applicable) for:

- (a) Fixed Rate Notes
- (b) Floating Rate Notes
- (c) Indexed Notes
- (d) Other

ZERO COUPON NOTES

[Applicable]/[Not Applicable]

(If not applicable, delete the remaining sub-paragraphs of this paragraph)

INDEXED NOTES

[Applicable]/[Not Applicable]

(If not applicable, delete the remaining sub-paragraphs of this paragraph)

43. Type of Indexed Notes

[Indexed Interest Notes/Indexed Redemption Amount Notes]

44. Index/Formula by reference to which Interest Amount/Final Redemption Amount is to be determined

Index Code:

Index Currency:

Index Sponsor:

Index Calculator:

The Index ground rules document is available at [www.\[●\]](#).

Any change to the Index methodology will be published on SENS and communicated to the JSE. All other changes as detailed in the ground rules document will be published on the Index Calculator's website, [www.\[●\]](#).

45. Index of Indices

[Yes/No]

(If yes, complete the below information for each underlying index)

[Underlying Indices: []]

The Index Level is published [daily/monthly] on [www.\[●\]](#)

46. Manner in which the Interest Amount/Final Redemption

- Amount is to be determined
- The Index Level is published [daily/monthly] on www.[●]
47. Initial Index Level [●]
48. Interest Payment Date(s) [●], with the first Interest Payment Date being [●] (each Interest Payment Date [adjusted in accordance with *specify Business Day Convention and any applicable Business Centre(s) for the definition of "Business Day"[/not adjusted])*)
49. Interest Period(s) each period commencing on (and including) an Interest Payment Date and ending on (but excluding) the following Interest Payment Date; provided that the first Interest Period will commence on (and include) the Interest Commencement Date and end on (but exclude) [the following Interest Payment Date/*state specific Interest Payment Date*]
50. If different from the Calculation Agent, agent responsible for calculating amount of principal and interest [●]
51. Provisions where calculation by reference to index and/or formula is impossible or impracticable [●]
52. Minimum Interest Rate [●]
53. Maximum Interest Rate [●]
54. Other terms relating to the calculation of the Interest Rate [●]

EXCHANGEABLE NOTES

55. Mandatory Exchange applicable? [Yes]/[No]
56. Noteholders' Exchange Right applicable? [Yes]/[No]
57. Exchange Securities [●]
58. Manner of determining Exchange Price [●]
59. Exchange Period [●]
60. Other [●]

OTHER NOTES

61. If the Notes are not Partly Paid Notes, Instalment Notes, Fixed Rate Notes, Floating Rate Notes, Mixed Rate Notes, Zero Coupon Notes, Indexed Notes or Exchangeable Notes or if the Notes are a combination of any of the foregoing, set out the relevant description and any additional terms and conditions relating to such Notes. [●]

PROVISIONS REGARDING REDEMPTION/MATURITY

62. Redemption at the Option of the Issuer (Call Option): [Applicable]/[Not Applicable]
- If applicable:
- (a) Optional Redemption Date(s) (Call) [●]
- (b) Optional Redemption Amount(s) (Call) and method, if [●]

- any, of calculation of such amount(s)
- (c) Minimum period of notice (if different from Condition 9.3 (*Redemption at the option of the Issuer (Call Option)*)) [●]
- (d) If redeemable in part: [●]
 Minimum Redemption Amount(s) [●]
 Higher Redemption Amount(s) [●]
- (e) Other terms applicable on Redemption [●]
63. Redemption at the option of the Noteholders of Senior Notes (Put Option): [Applicable]/[Not Applicable]
 If applicable:
 (a) Optional Redemption Date(s) (Put) [●]
 (b) Optional Redemption Amount(s) (Put) and method, if any, of calculation of such amount(s) [●]
 (c) Minimum period of notice (if different to Condition 9.4 (*Redemption at the option of Noteholders of Senior Notes (Put Option)*)) [●]
 (d) If redeemable in part:
 Minimum Redemption Amount(s) [●]
 Higher Redemption Amount(s) [●]
 (e) Other terms applicable on Redemption [●]
 (f) Attach *pro forma* Put Notice(s)
64. Early Redemption Amount(s) payable on redemption pursuant to the provisions of Conditions 9.2 (*Redemption for Tax reasons or Change in Law*) or Condition 13 (*Events of Default*) and/or the method of calculating same (if required or if different from that set out in Condition 9.6 (*Early Redemption Amounts*)) [●]
65. Optional Redemption for Subordinated Notes upon a Change in Law [Applicable]/[Not Applicable]
66. Date for payment of Early Redemption Amount(s) payable on redemption pursuant to the provisions of Condition 13 (*Events of Default*) Date specified in announcement published by the Issuer on SENS, in accordance with the timetable set out in paragraph 3 of Schedule 4, Form A4 of the JSE Debt Listings Requirements, which date will be on or before the day which is five Business Days after that date of receipt by the Issuer of the notice referred to in Condition 13 (*Events of Default*)

GENERAL

67. Material Changes As at the date of this Applicable Pricing Supplement, there has been no material change in the financial or trading position of the Issuer and its Subsidiaries since the date of the Issuer's latest [audited financial statements/ unaudited interim financial statements], dated [●]. As at the date of this Applicable

		Pricing Supplement, there has been no involvement by [●], the auditors of the Issuer, in making the aforementioned statement.
68.	Other terms or special conditions	[Not Applicable]/[give details]
69.	[Date of [Board] approval for issuance of Notes obtained]	[●] (N.B. Only relevant where Board (or similar) authorisation is required for the particular tranche of Notes)
70.	Additional selling restrictions	[●]
71.	(a) International Securities Identification Number (ISIN)	[●]
	(b) Stock Code	[●]
72.	(a) Financial Exchange	[●]
	(b) Relevant sub-market of the Financial Exchange	[●]
	(c) Clearing System	[Strate Proprietary Limited]
73.	If syndicated, names of managers	[●]
74.	Receipts attached? If yes, number of Receipts attached	[Yes]/[No] [●]
75.	Coupons attached? If yes, number of Coupons attached	[Yes]/[No] [●]
76.	Credit Rating assigned to the [Issuer]/[Programme]/[Notes]	[●]
77.	Date of issue of Credit Rating and date of next review	[●]
78.	Stripping of Receipts and/or Coupons prohibited as provided in Condition 15.4 (<i>Prohibition on Stripping</i>)?	[Yes]/[No]
79.	Governing law (if the laws of South Africa are not applicable)	[●]
80.	Other Banking Jurisdiction	[●]
81.	Last Day to Register, which shall mean that the "books closed period" (during which the Register will be closed) will be from each Last Day to Register to the applicable Payment Day until the date of redemption	[17h00 on [[●], [], [●] and [●]] of each year commencing on [●], until the Maturity Date.
82.	Books Closed Period	[The Register will be closed from [●] to [●] and from [●] to [●] (all dates inclusive) in each year until the Maturity Date.]/[●]
83.	Stabilisation Manager (if any)	[●]
84.	Method of distribution	[●]
85.	Total Notes in issue (including current issue)	[●] The Issuer confirms that aggregate Nominal Amount of all Notes Outstanding under this Programme is within the Programme Amount.
86.	Rights of cancellation	The Notes will be delivered to investors on the Issue Date through the settlement system of the Central Depository, provided that: (i) no event occurs prior to the settlement process being finalised on the Issue Date which the

Dealers (in their sole discretion) consider to be a *force majeure* event; or

- (ii) no event occurs which the Dealers (in their sole discretion) consider may prejudice the issue, the Issuer, the Notes or the Dealers,

(each a "**Withdrawal Event**").

If the Issuer decides to terminate this transaction due to the occurrence of a Withdrawal Event, this transaction shall terminate and no party hereto shall have any claim against any other party as a result of such termination. In such event, the Notes, if listed, will immediately be de-listed.

87. Responsibility statement

The Issuer certifies that to the best of its knowledge and belief, there are no facts that have been omitted which would make any statement false or misleading and that all reasonable enquiries to ascertain such facts have been made, as well as that the Programme Memorandum as read together with this Applicable Pricing Supplement contains all information required by Applicable Laws and the JSE Debt Listings Requirements. The Issuer accepts full responsibility for the accuracy of the information contained in the Programme Memorandum as read together with the annual financial statements and this Applicable Pricing Supplement and the annual reports and any amendments or any supplements to the aforementioned documents, except as otherwise stated therein or herein.

The JSE takes no responsibility for the contents of the information contained in the Programme Memorandum as read together with this Applicable Pricing Supplement and any amendments or any supplements to the aforementioned documents. The JSE makes no representation as to the accuracy or completeness of any of the Applicable Pricing Supplement and any amendments or any supplements to the aforementioned documents and expressly disclaims any liability for any loss arising from or in reliance upon the whole or any part of the aforementioned documents. The JSE's approval of the registration of the Programme Memorandum and listing of the debt securities is not to be taken in any way as an indication of the merits or the Issuer or of any of the debt securities and that, to the extent permitted by law, the JSE will not be liable for any claim whatsoever. The Issuer further confirms that the authorised amount of the Programme of ZAR 110,000,000,000 has not been exceeded.

88. Use of proceeds

[●]/[The Notes are intended to be issued as Green Bonds, [further particulars (including category of Green Projects) to be provided]]

89. Other provisions

[●]

Application [**is hereby**]/[**will not be**] made to list this issue of Notes [on ●●●]. The Programme was registered with the JSE on 19 September 2019.

SIGNED at _____ on this _____ day of _____ 20_____.

For and on behalf of
THE STANDARD BANK OF SOUTH AFRICA LIMITED
Issuer

Name:
Capacity: Authorised Signatory
Who warrants his/her authority hereto

Name:
Capacity: Authorised Signatory
Who warrants his/her authority hereto

TERMS AND CONDITIONS OF THE NOTES

The following are the Terms and Conditions of the Notes to be issued by the Issuer pursuant to this Programme Memorandum. Notes will be issued in individual Tranches which, together with other Tranches, may form a Series of Notes. Before the Issuer issues any Tranche of Notes, the Issuer shall complete and sign the Applicable Pricing Supplement, based on the pro forma Pricing Supplement included in the Programme Memorandum, setting out details of such Notes. The Applicable Pricing Supplement in relation to any Tranche of Notes may specify other terms and conditions which shall, to the extent so specified or to the extent inconsistent with the following Terms and Conditions, replace or modify the following Terms and Conditions for the purpose of such Tranche of Notes.

Any reference in this Programme Memorandum to any statute, regulation or other legislation shall be a reference to that statute, regulation or other legislation at the Programme Date, as amended or substituted from time to time.

1. INTERPRETATION

1.1 Definitions

In these Terms and Conditions, unless inconsistent with the context or separately defined in the Applicable Pricing Supplement, the following expressions shall have the following meanings:

Additional Business Centre(s)	the city or cities specified as such in the Applicable Pricing Supplement;
Additional Tier 1 Capital	"additional tier 1 capital" as defined in section 1(1) of the Banks Act;
Agency Agreement	the Amended and Restated Agency Agreement dated 19 September 2019 and made between the Issuer, the Transfer Agent, the Calculation Agent and the Paying Agent, as may be further supplemented and/or amended and/or restated from time to time;
Applicable Laws	in relation to a Party, means all and any: (a) statutes and subordinate legislation and common law; (b) regulations; (c) ordinances and by-laws; (d) directives, codes of practice, circulars, guidance notices, judgments and decisions of any competent authority, or any governmental, intergovernmental or supranational body, agency, department or regulatory, self-regulatory or other authority or organisation; and (e) other similar provisions, from time to time, compliance with which is mandatory for that Party;
Applicable Supplement	Pricing the Pricing Supplement relating to each Tranche of Notes;
Applicable Procedures	CSD Procedures, the rules, listing requirements and operating procedures from time to time of the, Settlement Agents, JSE and/or any Financial Exchange, as the case may be;
Banks Act	the Banks Act, 1990;
Bearer	the bearer of an Individual Certificate evidencing a Bearer Note or of a Receipt or Coupon attached to such Individual Certificate on issue;
Bearer Note	a Note payable to the Bearer thereof, transferable by way of

delivery in accordance with Condition 15.2 (*Transfer of Bearer Notes*) and the term "Bearer Note" shall include the rights to payment of any interest or principal represented by a Coupon or Receipt (if any) attached on issue to the Individual Certificate evidencing such Bearer Note;

Beneficial Interest	in relation to a Tranche of Notes which is held in the Central Depository, the beneficial interest as a co-owner of an undivided share of all of the Notes in that Tranche, as contemplated in section 37(1) of the Financial Markets Act, the nominal value of which beneficial interest, in relation to any number of Notes in that Tranche, is determined by reference to the portion that the aggregate Nominal Amount of such number of Notes Outstanding bears to the aggregate Nominal Amount of all of the Notes in that Tranche Outstanding, as provided in section 37(3) of the Financial Markets Act;
Books Closed Period	in relation to a Tranche of Notes, the period, as specified in the Applicable Pricing Supplement, commencing after the Last Day to Register, during which transfer of the Notes will not be recorded in the Register, or such other shorter period as the Issuer may decide to determine those Noteholders entitled to receive interest or redemption monies;
Business Day	a day (other than a Saturday or Sunday or public holiday within the meaning of the Public Holidays Act, 1994) which is a day on which commercial banks settle ZAR payments in Johannesburg or any Additional Business Centre specified in the Applicable Pricing Supplement save that if the Specified Currency is not ZAR, "Business Day" shall mean a day (other than a Saturday or Sunday) which is a day on which commercial banks and foreign exchange markets settle payments in the principal financial centre of the Specified Currency and in each (if any) Additional Business Centre, save further that if the Applicable Pricing Supplement so provides, " Business Day " shall include a Saturday;
Calculation Agent	the Issuer, unless the Issuer elects to appoint, in relation to a particular Tranche or Series of Notes, another entity as Calculation Agent in accordance with the Agency Agreement, in which event that other entity shall act as a calculation agent in respect of that Tranche or Series of Notes;
Calculation Amount	has the meaning ascribed thereto in the Applicable Pricing Supplement;
Call Option	if specified as applicable in the Applicable Pricing Supplement, the option of the Issuer to early redeem the Notes in that Tranche of Notes in whole or, if so specified in the Applicable Pricing Supplement, in part at the Optional Redemption Amount(s) on the Optional Redemption Date(s) in accordance with Condition 9.3 (<i>Redemption at the option of the Issuer (Call Option)</i>);
Central Depository	Strate Proprietary Limited (Registration Number 1998/022242/07), a private company registered as a central securities depository in terms of the Financial Markets Act (or any successor legislation thereto), or any additional or alternate depository approved by the Issuer;
Change in Law	on, or after the Issue Date of the first Tranche of Subordinated Notes in any Series of Subordinated Notes, (a) due to the adoption of or any change in any Applicable Law or regulation (including, without limitation, any tax law), or (b) due to the promulgation of or any change in the interpretation by any court, tribunal or

regulatory authority with competent jurisdiction of any Applicable Law or regulation (including any action taken by a taxing authority), the Issuer determines in good faith that it will incur a materially increased cost in performing its obligations under such Notes (including, without limitation, due to any tax liability, decrease in tax benefit or other adverse effect on its tax position);

Class or Class of Noteholders	the holders of a Series of Notes or, where appropriate, the holders of different Series of Notes;
Companies Act	the Companies Act, 2008;
Coupon	an interest coupon evidencing title to an interest payment in respect of an interest bearing Note which is a Bearer Note or an Order Note, attached on issue to the Individual Certificate evidencing such interest bearing Note and any reference to a Coupon shall, unless the context otherwise requires, be deemed to include a reference to a Talon;
CSD Procedures	the rules and operating procedures, for the time being, of the Central Securities Depository and Participants;
Day Count Fraction	<p>in respect of the calculation of an amount for any period of time (the "Calculation Period"), such day count fraction as may be specified in these Terms and Conditions or the Applicable Pricing Supplement:</p> <p>(a) if "Actual/Actual (ICMA)" is so specified, means:</p> <ul style="list-style-type: none">(i) where the Calculation Period is equal to or shorter than the Regular Period during which it falls, the actual number of days in the Calculation Period divided by the product of (1) the actual number of days in such Regular Period and (2) the number of Regular Periods in any year; and(ii) where the Calculation Period is longer than one Regular Period, the sum of:<ul style="list-style-type: none">(1) the actual number of days in such Calculation Period falling in the Regular Period in which it begins divided by the product of (1) the actual number of days in such Regular Period and (2) the number of Regular Periods in any year; and(2) the actual number of days in such Calculation Period falling in the next Regular Period divided by the product of (1) the actual number of days in such Regular Period and (2) the number of Regular Periods in any year; <p>(b) if "Actual/365" or "Actual/Actual (ISDA)" is so specified, means the actual number of days in the Calculation Period divided by 365 (or, if any portion of the Calculation Period falls in a leap year, the sum of (A) the actual number of days in that portion of the Calculation Period falling in a leap year divided by 366 and (B) the actual number of days in that portion of the Calculation Period falling in a non-leap year divided by 365);</p> <p>(c) if "Actual/365 (Fixed)" is so specified, means the actual</p>

number of days in the Calculation Period divided by 365;

- (d) "**Actual/360**" is so specified, means the number of days in the Calculation Period divided by 360;
- (e) if "**30/360**" is so specified, means the number of days in the Calculation Period divided by 360 (the number of days to be calculated on the basis of a year of 360 days with 12 30-day months (unless (i) the last day of the Calculation Period is the 31st day of a month but the first day of the Calculation Period is a day other than the 30th or 31st day of a month, in which case the month that included the last day shall not be considered to be shortened to a 30-day month, or (ii) the last day of the Calculation Period is the last day of the month of February, in which case the month of February shall not be considered to be lengthened to a 30-day month)); and
- (f) if "**30E/360**" or "**Eurobond Basis**" is so specified, means the number of days in the Calculation Period divided by 360 (the number of days to be calculated on the basis of a year of 360 days with 12 30-day months, without regard to the date of the first day or last day of the Calculation Period unless, in the case of the final Calculation Period, the date of final maturity is the last day of the month of February, in which case the month of February shall not be considered to be lengthened to a 30-day month);

Dealer

The Standard Bank of South Africa Limited (acting through its Corporate and Investment Banking Division) and any other additional Dealer appointed under the Programme from time to time, which appointment may be for a specific issue or on an on-going basis, subject to the Issuer's right to terminate the appointment of any Dealer;

Early Redemption Amount

the amount at which the Notes will be redeemed by the Issuer pursuant to the provisions of Condition 9.2 (*Redemption for Tax reasons or Change in Law*) and/or Condition 13 (*Events of Default*), determined in accordance with Condition 9.6 (*Early Redemption Amounts*) or as set out in the Applicable Pricing Supplement;

Encumbrance

any mortgage, pledge, lien, hypothecation, assignment, *cession-in-securitatem debiti*, deposit by way of security or any other agreement or arrangement (whether conditional or not and whether relating to existing or to future assets), having the effect of providing a Security Interest to a creditor or any agreement or arrangement to give any form of security to a creditor but excluding any Permitted Encumbrance;

Endorsement

an "indorsement", *mutatis mutandis*, within the meaning of the Bills of Exchange Act, 1964;

Endorsement in Blank

an Endorsement which specifies no named Payee;

Event of Default

an event of default by the Issuer as set out in Condition 13 (*Events of Default*);

Exchangeable Notes

Notes which may be redeemed by the Issuer in the manner specified in the Applicable Pricing Supplement by the delivery to the Noteholders of cash or of so many of the Exchange Securities as are determined in accordance with the Applicable Pricing Supplement;

Exchange Period		in respect of Exchangeable Notes to which the Noteholders' Exchange Right applies (as specified in the Applicable Pricing Supplement), the period specified in the Applicable Pricing Supplement during which such right may be exercised;
Exchange Price		the value specified in the Applicable Pricing Supplement according to which the number of Exchange Securities which may be delivered in redemption of an Exchangeable Note will be determined;
Exchange Securities		the securities specified in the Applicable Pricing Supplement which may be delivered by the Issuer in redemption of Exchangeable Notes to the value of the Exchange Price;
Extraordinary Resolution		a resolution passed at a meeting (duly convened) of the Noteholders by a majority consisting of not less than 66.67 per cent. of the persons voting thereat upon a show of hands or if a poll be duly demanded, then by a majority consisting of not less than 66.67 per cent. of the votes given on such poll;
Extraordinary Resolution	Written	a resolution passed other than at a meeting of the Noteholders or members of the relevant Class of Noteholders, with the written consent of the Noteholders holding not less than 66.7% in Nominal Amount, of the Notes or of the Notes in that relevant Class, as the case may be, for the time being Outstanding. A resolution of Noteholders or members of the relevant Class of Noteholders shall state the date that the Issuer has selected to determine which Noteholders recorded in the Register shall receive notice of such written resolution;
Final Broken Amount		has the meaning ascribed thereto in the Applicable Pricing Supplement;
Final Redemption Amount		the amount of principal payable in respect of each Note upon final redemption thereof, as specified in the Applicable Pricing Supplement;
Financial Indebtedness		any indebtedness of any Person for money borrowed or raised including (without limitation) any indebtedness for or in respect of: <ul style="list-style-type: none"> (a) amounts raised by acceptance under any acceptance credit facility; (b) amount raised under any note purchase facility; (c) the amount of any liability in respect of leases or hire purchase contracts which would, in accordance with the Applicable Law and generally accepted accounting principles, be treated as finance and capital leases; (d) the amount of any liability in respect of any purchase price for assets or services the payment of which is deferred for a period in excess of 90 (ninety) days; and (e) amounts raised under any other transaction (including, without limitation, any forward sale or purchase agreement) having the commercial effect of a borrowing;
Financial Exchange		the JSE and/or such other or further financial exchange(s) as may be selected by the Issuer and the relevant Dealer, subject to Applicable Laws;
Financial Markets Act		the Financial Markets Act, 2012;
Fixed Coupon Amount		has the meaning ascribed thereto in the Applicable Pricing Supplement;

Fixed Interest Rate	the rate or rates of interest applicable to Fixed Rate Notes, as specified in the Applicable Pricing Supplement;
Fixed Rate Notes	Notes which will bear interest at the Fixed Interest Rate, as specified in the Applicable Pricing Supplement and more fully described in Condition 7.1 (<i>Interest on Fixed Rate Notes</i>);
Floating Rate Notes	Notes which will bear interest as specified in the Applicable Pricing Supplement and more fully described in Condition 7.2 (<i>Interest on Floating Rate Notes and Indexed Notes</i>);
Guarantee	<p>in relation to any Financial Indebtedness of any Person, any obligation of another Person to pay such Financial Indebtedness including (without limitation):</p> <ul style="list-style-type: none"> (a) any obligation to purchase such Financial Indebtedness; (b) any obligation to lend money, to purchase or subscribe for shares or other securities or to purchase assets or services in order to provide funds for the payment of such Financial Indebtedness; (c) any indemnity against the consequences of a default in the payment of such Financial Indebtedness; and (d) any other agreement to be responsible for such Financial Indebtedness;
Implied Yield	the yield accruing on the Issue Price of Zero Coupon Notes, as specified in the Applicable Pricing Supplement;
Income Tax Act	the Income Tax Act, 1962;
Indexed Interest Notes	Notes in respect of which the Interest Amount is calculated by reference to such index and/or formula as specified in the Applicable Pricing Supplement;
Indexed Notes	an Indexed Interest Note and/or an Indexed Redemption Amount Note, as applicable;
Indexed Redemption Amount Notes	Notes in respect of which the Final Redemption Amount is calculated by reference to an index and/or a formula as specified in the Applicable Pricing Supplement;
Individual Certificate	<ul style="list-style-type: none"> (a) <i>in respect of Registered Notes</i>: a Note in the definitive registered form of a single certificate and, in respect of Registered Notes, being a certificate exchanged for a Beneficial Interest in accordance with Condition 14 (<i>Exchange of Beneficial Interests and Replacement of Individual Certificates</i>) and any further certificate issued in consequence of a transfer thereof; (b) <i>in respect of Bearer Notes</i>: a Note in the definitive bearer form of a single certificate together with Coupons and/or Receipts, if applicable; or (c) <i>in respect of Order Notes</i>: a Note in the definitive order form of a single certificate together with Coupons and/or Receipts, if applicable;
Initial Broken Amount	has the meaning ascribed thereto in the Applicable Pricing Supplement;
Instalment Amount	the amount expressed as a percentage of the Nominal Amount of an Instalment Note, being an instalment of principal (other than the final instalment) on an Instalment Note;
Instalment Notes	Notes redeemable in Instalment Amounts by the Issuer on an

	amortised basis on different Instalment Dates, as specified in the Applicable Pricing Supplement;
Interest Amount	in relation to a Tranche of Notes and an Interest Period, the amount of interest payable in respect of that Tranche of Notes for that Interest Period;
Interest Commencement Date	the first date from which interest on the Notes, other than Zero Coupon Notes, will accrue, as specified in the Applicable Pricing Supplement;
Interest Determination Date	has the meaning ascribed thereto in the Applicable Pricing Supplement;
Interest Payment Date	if applicable in relation to a Tranche of Notes, the date(s) specified in the Applicable Pricing Supplement or if no such date(s) is/are specified in the Applicable Pricing Supplement, the last day of each Interest Period as may be adjusted in accordance with the relevant Business Day Convention (as specified in the Applicable Pricing Supplement);
Interest Period	if applicable in relation to a Tranche of Notes, the interest period or periods indicated in the Applicable Pricing Supplement;
Interest Rate	the rate or rates of interest applicable to Notes other than Zero Coupon Notes, as indicated in the Applicable Pricing Supplement;
ISDA	International Swaps and Derivatives Association, Inc.;
ISDA Definitions	the ISDA Definitions as published by ISDA (as amended, supplemented, revised or republished from time to time) as specified in the Applicable Pricing Supplement;
Issue Date	has the meaning ascribed thereto in the Applicable Pricing Supplement;
Issuer	The Standard Bank of South Africa Limited (Registration Number 1962/000738/06), a public company incorporated in accordance with the laws of South Africa;
JSE	JSE Limited (Registration Number 2005/022939/06), a public company incorporated in accordance with the laws of South Africa, licensed as an exchange under the Financial Markets Act;
JSE Debt Guarantee Fund Trust	the guarantee fund trust operated by the JSE as a separate guarantee fund in terms of the rules of the JSE, as required by sections 8(1)(h) and 17(1)(w) of the Financial Markets Act or any successor fund;
JSE Debt Sponsor	The Standard Bank of South Africa Limited (acting through its Corporate and Investment Banking division) (Registration Number 1962/000738/06), a public company incorporated in accordance with the laws of South Africa;
JSE Guarantee Fund	the Guarantee Fund established and operated by the JSE as a separate guarantee fund, in terms of the rules of the JSE, as required by sections 8(1)(h) and 17(1)(w) of the South African Financial Markets Act or such other fund of any successor exchange, as the case may be;
Last Day to Register	with respect to a particular Series of Notes (as specified in the Applicable Pricing Supplement), the last date or dates preceding a Payment Day on which the Transfer Agent will accept Transfer Forms and record the transfer of Notes in the Register for that particular Series of Notes and whereafter, the Register is closed for further transfers or entries until the Payment Day;
Mandatory Exchange	if specified in the Applicable Pricing Supplement, the obligation of

		the Issuer to redeem Exchangeable Notes on the Maturity Date by delivery of Exchange Securities to the relevant Noteholders of Exchangeable Notes;
Margin		has the meaning ascribed thereto in the Applicable Pricing Supplement;
Maturity Date		has the meaning ascribed thereto in the Applicable Pricing Supplement;
Maturity Period		shall be the period referred to in the Applicable Pricing Supplement;
Maximum Amount	Redemption	has the meaning ascribed thereto in the Applicable Pricing Supplement;
Minimum Amount	Redemption	has the meaning ascribed thereto in the Applicable Pricing Supplement;
Mixed Rate Notes		Notes which will bear interest over respective periods at differing interest rates applicable to any combination of Fixed Rate Notes, Floating Rate Notes, Zero Coupon Notes or Indexed Notes, each as specified in the Applicable Pricing Supplement and as more fully described in Condition 7.3 (<i>Interest on Mixed Rate Notes</i>);
Nominal Amount		in relation to any Note, the total amount, excluding interest owing by the Issuer under the Note, as specified in the Applicable Pricing Supplement;
Noteholders		the holders of the Registered Notes (as recorded in the Register) and/or the Bearers of the Bearer Notes and/or the Payees of the Order Notes;
Noteholders' Exchange Right		if specified in the Applicable Pricing Supplement, the right of Noteholders of Exchangeable Notes to elect to receive delivery of the Exchange Securities in lieu of cash from the Issuer upon redemption of such Notes;
Notes		the notes issued or to be issued by the Issuer under the Programme and represented by a Certificate (if any), together with Receipts and/or Coupons (if any) or Uncertificated Notes;
Optional Amount (Call)	Redemption	in respect of any Note, its Nominal Amount or such other amount as may be specified in, or determined in accordance with, the Applicable Pricing Supplement;
Optional Amount (Put)	Redemption	in respect of any Note, its Nominal Amount or such other amount as may be specified in, or determined in accordance with, the Applicable Pricing Supplement;
Optional Redemption Date(s) (Call)		the date(s) specified as such in the Applicable Pricing Supplement in relation to a Tranche of Notes pursuant to which the Issuer is specified as having an option to redeem in accordance with Condition 9.4 (<i>Redemption at the option of the Issuer (Call Option)</i>). If no such date(s) is/are specified in the Applicable Pricing Supplement, the Optional Redemption Date(s) (Call) shall be the Interest Payment Date(s) (in the case of interest-bearing Notes) or, such other date(s) (in the case of non-interest-bearing Notes) stipulated as the date(s) for redemption of such Tranche of Notes or the relevant portion of such Tranche of Notes, as the case may be, in the notice delivered by the Issuer pursuant to Condition 9.4 (<i>Redemption at the option of the Issuer (Call Option)</i>);
Optional Redemption Date(s) (Put)		the date(s) specified as such in the Applicable Pricing Supplement in relation to a Tranche of Senior Notes pursuant to which the Senior Noteholders are specified as having an option to redeem in

accordance with Condition 9.4 (*Redemption at the option of Noteholders of Senior Notes (Put Option)*). If no such date(s) is/are specified in the Applicable Pricing Supplement, the Optional Redemption Date(s) (Put Option) shall be the Interest Payment Date(s) (in the case of interest-bearing Notes) or such other date(s) (in the case of non-interest-bearing Notes) stipulated as the date(s) for redemption of such Tranche of Senior Notes or the relevant portion of such Tranche of Senior Notes, as the case may be, in the Put Notice;

Order Note

a Note payable to the Payee thereof, transferable by way of Endorsement and delivery in accordance with Condition 15.3 (*Transfer of Order Notes*) and the term "Order Note" shall include the rights to interest or principal represented by a Coupon or Receipt (if any) attached on issue to the Individual Certificate evidencing such Order Note;

Outstanding

in relation to the Notes, all the Notes issued other than:

- (a) those which have been redeemed in full;
- (b) those in respect of which the date for redemption in accordance with the Terms and Conditions has occurred and the redemption moneys wherefor (including all interest (if any) accrued thereon to the date for such redemption and any interest (if any) payable under the Terms and Conditions after such date) remain available for payment against presentation of Individual Certificates;
- (c) those which have been purchased and cancelled as provided in Condition 9.11 (*Cancellation*);
- (d) those which have become prescribed under Condition 12 (*Prescription*);
- (e) Notes represented by those mutilated or defaced Individual Certificates which have been surrendered in exchange for replacement Individual Certificates pursuant to Condition 14 (*Exchange of Beneficial Interests and Replacement of Individual Certificates*); and
- (f) (for the purpose only of determining how many Notes are Outstanding and without prejudice to their status for any other purpose), those Notes represented by Individual Certificates alleged to have been lost, stolen or destroyed and in respect of which replacement Individual Certificates have been issued pursuant to Condition 14 (*Exchange of Beneficial Interests and Replacement of Individual Certificates*),

provided that for each of the following purposes, namely:

- (1) the right to attend and vote at any meeting of the Noteholders; and
- (2) the determination of how many and which Notes are for the time being Outstanding for the purposes of Conditions 19 (*Meetings of Noteholders*) and 20 (*Modification*), all:

(i) Notes (if any) which are for the time being held by the Issuer (subject to any Applicable Law) or by any Person for the benefit of the Issuer and not cancelled (unless and until ceasing to be so held); and

(ii) Receipts and Coupons,

shall be deemed not to be Outstanding;

Participants	depository institutions accepted by the Central Depository as participants in terms of the Financial Markets Act;
Partly Paid Notes	Unlisted Notes which are issued with the Issue Price partly paid and which Issue Price is paid up fully by the Noteholder in instalments (as specified in the Applicable Pricing Supplement);
Payee	a Person reflected (either as the subscriber or by way of Endorsement) as the payee on an Individual Certificate evidencing an Order Note or a Receipt or Coupon, attached thereto on issue, and to whom such Individual Certificate, Receipt or Coupon (as the case may be) has been delivered;
Paying Agent	the Issuer, unless the Issuer elects to appoint, in relation to a particular Tranche or Series of Notes, another entity as Paying Agent, in which event that other entity shall act as a Paying Agent in respect of that particular Tranche or Series of Notes;
Payment Day	any day which is a Business Day and upon which a payment is due by the Issuer in respect of the Notes;
Permitted Encumbrance	any Security Interest arising out of: <ul style="list-style-type: none">(a) any statutory preferences;(b) by operation of law or which is incidental to the conduct of the business of the Issuer;(c) any Encumbrance on or with respect to the receivables of the Issuer which is created pursuant to any securitisation scheme, asset-backed financing or like arrangement in accordance with normal market practice;(d) any Encumbrance provided in favour of the SARB where the indebtedness secured by such Encumbrance has been issued in order to secure the obligations of the Issuer or any Subsidiary to the SARB in respect of any liquidity facility provided by or any other funding arrangement with the SARB pursuant to which the Issuer or any Subsidiary incurs any indebtedness;(e) any Encumbrance created over any asset acquired, developed or constructed by the Issuer provided that the asset so secured shall not exceed the <i>bona fide</i> arm's length market value of such asset or the cost of such acquisition, development or construction (including all interest and other finance charges, any adjustments due to changes in circumstances and other charges reasonably incidental to such cost, whether contingent or otherwise) and where such market value or cost both apply, the higher of the two;(f) any Encumbrance over deposit accounts securing a loan to a relevant entity of funds equal to the amounts standing to the credit of such deposit accounts, including any cash

		management system;
		(g) any Encumbrance the Issuer created in the ordinary course of business; or
		(h) any Encumbrance securing in the aggregate not more than ZAR500 000 000, calculated on a cumulative basis during a given financial year;
Person		any individual, company, corporation, firm, partnership, joint venture, association, organisation, state or agency of a state or other entity, whether or not having separate legal personality;
Previous Memoranda	Programme	the programme memorandum dated 7 June 2002, as amended and restated on 11 September 2003, 14 October 2004, 6 December 2006, 29 October 2008, 1 December 2010, 20 August 2012, 19 September 2013, 25 November 2014, 8 December 2015, 2 September 2016, 12 September 2017 and 13 November 2018;
Prime Rate		the publicly quoted basic rate of interest (per cent., per annum, compounded monthly in arrear and calculated on a 365 (three hundred and sixty-five) day year (irrespective of whether or not the year is a leap year)) from time to time published by the SB Group as being its prime overdraft rate as certified by any authorised official of such bank, whose appointment, designation or authority need not be proved;
Programme		The Standard Bank of South Africa Limited ZAR110,000,000,000 Domestic Medium Term Note Programme;
Programme Amount		the maximum aggregate Nominal Amount of all Notes Outstanding that may be issued under the Programme at any one point in time being as at the Programme Date, ZAR110,000,000,000 (or its equivalent in other currencies) or such increased amount as is determined by the Issuer from time to time, subject to the Applicable Procedures, Applicable Law and the Programme Agreement, as set out in the section of this Programme Memorandum headed " <i>General Description of the Programme</i> ";
Programme Date		the date of this Programme Memorandum being 19 September 2019;
Programme Memorandum		this programme memorandum dated 19 September 2019 which will apply to all Notes issued under the Programme on or after the Programme Date and, which, in respect of such Notes, supersedes and replaces the Previous Programme Memoranda in their entirety;
Put Notice		a notice which must be delivered to the Paying Agent by any Noteholder wanting to exercise the Put Option;
Put Option		if specified as applicable in the Applicable Pricing Supplement, the option of a Noteholder of Senior Notes to require the Issuer to redeem the Senior Notes in that Tranche of Notes held by the Noteholder, in whole or in part at the Optional Redemption Amount on the Optional Redemption Date in terms of Condition 9.4 (<i>Redemption at the option of Noteholders of Senior Notes (Put Option)</i>);
Receipt		a receipt evidencing title to payment of an Instalment Amount payable on an Instalment Note which is a Bearer Note or an Order Note, attached upon issue to the Individual Certificate evidencing such Instalment Note;
Redemption Amount		the Final Redemption Amount, the Optional Redemption Amount, the Early Redemption Amount or such other amount in the nature of a redemption amount, as appropriate, as may be specified in, or

		determined in accordance with the provisions of, the relevant Applicable Pricing Supplement;
Reference Banks		has the meaning ascribed thereto in the Applicable Pricing Supplement;
Reference Price		has the meaning ascribed thereto in the Applicable Pricing Supplement;
Reference Rate		has the meaning ascribed thereto in the Applicable Pricing Supplement;
Register		the register of Noteholders maintained by the Transfer Agent in terms of Condition 16 (<i>Register</i>);
Registered Note		a Note issued in registered form and transferable in accordance with Condition 15.1 (<i>Transfer of Registered Notes</i>) and which may include Uncertificated Notes;
Regular Period		<p>(a) in the case of Notes where interest is scheduled to be paid only by means of regular payments, each period from and including the Interest Commencement Date to but excluding the first Interest Payment Date and each successive period from and including one Interest Payment Date to but excluding the next Interest Payment Date;</p> <p>(b) in the case of Notes where, apart from the first Interest Period, interest is scheduled to be paid only by means of regular payments, each period from and including a Regular Date falling in any year to but excluding the next Regular Date, where "<i>Regular Date</i>" means the day and month (but not the year) on which any Interest Payment Date falls; and</p> <p>(c) in the case of Notes where, apart from one Interest Period other than the first Interest Period, interest is scheduled to be paid only by means of regular payments, each period from and including a Regular Date falling in any year to but excluding the next Regular Date, where "<i>Regular Date</i>" means the day and the month (but not the year) on which any Interest Payment Date falls other than the Interest Payment Date falling at the end of the irregular Interest Period;</p>
Regulations Relating to Banks	to	the Regulations Relating to Banks published under Government Notice R1029 in Government Gazette 35950 of 12 December 2012 (as amended by Government Notice R1029 in Government Gazette No. 35950 on 12 December 2012, Government Notice R261 in Government Gazette 38616 of 27 March 2015, Government Notice R309 in Government Gazette 38682 of 10 April 2015 and Government Notice R297 in Government Gazette 40002 of 20 May 2016), issued under section 90 of the Banks Act;
Relevant Date		<p>in respect of any payment relating to the Notes, the date on which such payment first becomes due, except that, in relation to monies payable to the Central Depository in accordance with these Terms and Conditions, it means the first date on which:</p> <p>(a) the full amount of such monies have been received by the Central Depository;</p> <p>(b) such monies are available for payment to the holders of Beneficial Interests; and</p> <p>(c) notice to that effect has been duly given to such holders in</p>

	accordance with the Applicable Procedures;
Relevant Debt	any present or future indebtedness of the Issuer in the form of, or represented by any bond, note or debenture issued by the Issuer and listed on a financial or stock exchange, but excluding: <ul style="list-style-type: none"> (a) any indebtedness incurred pursuant to any securitisation scheme or like arrangement; or (b) any option or warrant in respect of any share or index; or (c) any written acknowledgement of indebtedness issued by the Issuer to the SARB;
Relevant Screen Page	the page, section or other part of a particular information service (including, without limitation, Reuters) specified as the Relevant Screen Page in the Applicable Pricing Supplement, or such other page, section or other part as may replace it on that information service or such other information service, in each case, as may be nominated by the Person providing or sponsoring the information appearing there for the purpose of displaying rates or prices comparable to the Reference Rate;
Relevant Time	has the meaning ascribed thereto in the Applicable Pricing Supplement;
Representative	a Person duly authorised to act on behalf of a Noteholder, who may be regarded by the Issuer, the Transfer Agent and the Paying Agent (all acting in good faith) as being duly authorised based upon the tacit or express representation thereof by such Representative, in the absence of express notice to the contrary from such Noteholder;
SARB	the South African Reserve Bank;
SB Group	Standard Bank Group Limited and any of its Subsidiaries;
Security Interest	any mortgage, charge, pledge, lien or other security interest including, without limitation, anything analogous to any of the foregoing under the laws of any jurisdiction;
Senior Notes	Notes issued with the status and characteristics set out in Condition 5.1 (<i>Status of Senior Notes</i>) as specified in the Applicable Pricing Supplement;
Senior Obligations	all unsubordinated obligations of the Issuer;
SENS	the Stock Exchange News Service established by the JSE;
Series	a Tranche of Notes together with any further Tranche or Tranches of Notes which are: (i) expressed to be consolidated and form a single series; and (ii) identical in all respects (including as to listing) except for their respective Issue Dates, Interest Commencement Dates and/or Issue Prices;
Settlement Agent	The Standard Bank of South Africa (acting through its Corporate and Investment Banking division) or any other entity which is a Participant;
Solvent Reconstruction	the event where an order is made or an effective resolution is passed for the winding-up of the Issuer, other than under or in connection with a scheme of amalgamation or reconstruction involving a bankruptcy or insolvency where the obligations of the Issuer in relation to the outstanding Notes are assumed by the successor entity to which all, or substantially all, of the property, assets and undertaking of the Issuer are transferred or where an arrangement with similar effect not involving bankruptcy or insolvency is implemented;

South Africa	the Republic of South Africa;
Specified Currency	has the meaning ascribed thereto in the Applicable Pricing Supplement;
Specified Denomination	has the meaning ascribed thereto in the Applicable Pricing Supplement;
Specified Office	the registered address of the Issuer as specified in the Applicable Pricing Supplement or such other address as the Issuer may specify by notice to the Noteholders which change of address shall in each case be notified to the Noteholders in accordance with Condition 18 (Notices);
Subordinated Indebtedness	any Financial Indebtedness of the Issuer, including any guarantee by the Issuer, which the right of payment of the Person(s) entitled thereto is, or is expressed to be, or is required by any present or future agreement of the Issuer to be, subordinated to the rights of all unsubordinated creditors of the Issuer in the event of the dissolution, winding-up or placing into liquidation of the Issuer;
Subordinated Notes	any Notes issued with the status and characteristics set out in Condition 5.2 (Status of Subordinated Notes) as specified in the Applicable Pricing Supplement;
Subsidiary	in relation to any Person (the first Person) at any particular time, any other Person (the second Person) whose affairs and policies the first Person controls or has the power to control, whether by ownership of share capital, contract, the power to appoint or remove members of the governing body of the second Person or otherwise; where "control" means the power to: (a) cast, or control the casting of, more than one-half of the maximum number of votes that might be cast at a general meeting of the second Person; (b) appoint or remove all, or the majority, of the directors or equivalent officers of the second Person; or (c) give directions with respect to the operating and financial policies of the second Person which the directors or other equivalent officers of the second Person are obliged to comply with;
Talon	a talon entitling the holder to receive further Coupons in relation to an interest-bearing Bearer Note or Order Note, if specified in the Applicable Pricing Supplement, attached to the Individual Certificate evidencing such interest-bearing Note;
Tax Event (Deductibility)	an event where, as a result of a Tax Law Change, in respect of the Issuer's obligation to make any payment of interest on the next following Interest Payment Date or any subsequent Interest Payment Date, the Issuer would not be entitled to claim a deduction in respect of computing its taxation liabilities in South Africa, or such entitlement is, in the opinion of the Issuer, materially reduced, and, in each case, the Issuer cannot avoid the foregoing in connection with the Notes by taking measures reasonably available to it (such reasonable measures to exclude any requirement to instigate litigation in respect of any decision or determination of the South African Revenue Service that any such interest does not constitute a tax deductible expense);
Tax Event (Gross up)	an event where, as a result of a Tax Law Change, the Issuer has paid or will or would on the next Interest Payment Date be required to pay additional amounts as provided or referred to in Condition 11 (<i>Taxation</i>);
Tax Law Change	a change or proposed change in, or amendment or proposed amendment to, the tax laws or regulations of South Africa, or any

political subdivision or any authority thereof or therein having power to tax, or any change in the application or official interpretation of such tax laws or regulations (including a holding by a court of competent jurisdiction), whether or not having retrospective effect, which actual or proposed change or amendment becomes effective on or after the date of issue of the Notes;

Tier 2 Capital	" <i>tier 2 capital</i> " as defined in section 1(1) of the Banks Act;
Tranche	in relation to any particular Series, all Notes which are identical in all respects (including as to listing);
Transfer Agent	the Issuer, unless the Issuer elects to appoint, in relation to a particular Tranche or Series of Notes, another entity as Transfer Agent, in which event that other entity shall act as a Transfer Agent in respect of that particular Tranche or Series of Notes;
Transfer Form	the written form for the transfer of a Registered Note, in the form approved by the Transfer Agent, and signed by the transferor and transferee;
Uncertificated Note	a Note that is an uncertificated security as contemplated in the Financial Markets Act;
Wholly Owned Subsidiary	a wholly owned subsidiary as defined in section 3(1)(b) of the Companies Act;
ZAR	the lawful currency of South Africa, being South African Rand, or any successor currency;
ZAR-JIBAR-SAFEX	the mid-market rate for deposits in ZAR for a period of the Designated Maturity which appears on the Reuters Screen SAFEX Page as at 12h00 (Johannesburg time) on the relevant date, or any successor rate; and
Zero Coupon Notes	Notes which will be offered and sold at a discount to their Nominal Amount or at par and will not bear interest other than in the case of late payment.

1.2 Interpretation

In the Terms and Conditions, unless inconsistent with the context, any reference to:

- (a) one gender includes a reference to the others;
- (b) the singular includes the plural and vice versa;
- (c) natural persons include juristic persons and vice versa;
- (d) a "**subsidiary**" or "**holding company**" shall be interpreted in accordance with section 1 of the Companies Act;
- (e) any agreement or instrument is a reference to that agreement or instrument as amended, supplemented, varied, novated, restated or replaced from time to time, and "**amended**" or "**amendment**" will be construed accordingly;
- (f) a provision of law is a reference to that provision as amended or re-enacted, and includes any subordinate legislation;
- (g) a "**regulation**" includes any regulation, rule, official directive, request or guideline (whether or not having the force of law but, if not having the force of law, being of a type with which any person to which it applies is accustomed to comply) of any governmental, intergovernmental or supranational body, agency, department or regulatory, self-regulatory or other authority or organisation;
- (h) "**assets**" includes present and future properties, revenues and rights of every description;
- (i) "**disposal**" means a sale, transfer, grant, lease or other disposal (whether voluntary or involuntary);

- (j) "**indebtedness**" includes any obligation (whether incurred as principal or as surety) for the payment or repayment of money, whether present or future, actual or contingent;
- (k) an "**authorisation**" includes an authorisation, consent, approval, resolution, licence, exemption, filing, registration or notarisation;
- (l) a party or any other person includes that person's permitted successor, transferee, cessionary and/or delegate; and
- (m) a time of day is a reference to South African standard time.

2. **ISSUE**

- 2.1 Notes may be issued by the Issuer in Tranches pursuant to the Programme. A Tranche of Notes may, together with a further Tranche or Tranches, form a Series of Notes issued under the Programme, provided that the aggregate Nominal Amount of all Notes Outstanding under the Programme at any one point in time does not exceed the Programme Amount.
- 2.2 The Applicable Pricing Supplement for each Tranche of Notes is (to the extent relevant) incorporated herein for the purposes of those Notes and supplements these Terms and Conditions. The Applicable Pricing Supplement may specify other terms and conditions which shall, to the extent so specified or to the extent inconsistent with these Terms and Conditions, replace or modify these Terms and Conditions for the purposes of those Notes.

3. **FORM**

3.1 **General**

- (a) A Tranche of Notes may be issued in the form of listed or unlisted Registered Notes, Bearer Notes or Order Notes as specified in the Applicable Pricing Supplement.
- (b) A Tranche of Notes may be listed on the JSE or on such other or further Financial Exchange(s) as may be determined by the Issuer, subject to any Applicable Laws. Unlisted Notes may also be issued under the Programme. Unlisted Notes are not regulated by the JSE. The Applicable Pricing Supplement will specify whether or not a Tranche of Notes will be listed, on which Financial Exchange(s) they are to be listed (if applicable) and, if such Tranche of Notes is to be listed on the JSE, the relevant platform or sub-market of the JSE on which such Tranche of Notes is to be listed.

3.2 **Registered Notes**

A Tranche of Registered Notes will be issued in certificated form, as contemplated in Condition 3.2(a) (*Notes issued in certificated form*), or in uncertificated form, as contemplated in Condition 3.2(b) (*Notes issued in uncertificated form*), as specified in the Applicable Pricing Supplement. Each Tranche of Notes which is listed on the JSE and issued in uncertificated form, will be held in the Central Depository, as contemplated in Condition 3.2(b) (*Notes issued in uncertificated form*). A Tranche of unlisted Notes may also be held in the Central Depository, as contemplated in Condition 3.2(c) (*Beneficial Interests in Notes held in the Central Depository*).

(a) *Notes issued in certificated form*

Each Tranche of Registered Notes which is not listed on the JSE and/or held in the Central Depository will, subject to Applicable Laws and the Applicable Procedures, be issued in certificated form represented by an Individual Certificate.

(b) *Notes issued in uncertificated form*

A Tranche of Registered Notes which is listed on the JSE will, subject to Applicable Laws and Applicable Procedures, be issued in uncertificated form in terms of section 33 of the Financial Markets Act. Registered Notes issued in uncertificated form will be held in the Central Depository. Registered Notes issued in uncertificated form will not be represented by any certificate or written instrument. A Registered Note which is represented by an Individual Certificate may be replaced by uncertificated securities in terms of section 33 of the Financial Markets Act.

(c) *Beneficial Interests in Notes held in the Central Depository*

The Central Depository will hold Registered Notes issued in uncertificated form, subject to the Financial Markets Act and the CSD Procedures.

All amounts to be paid and all rights to be exercised in respect of Registered Notes held in the Central Depository will be paid to and may be exercised, subject to CSD Procedures, only by the Central Depository for the holders of Beneficial Interests in such Registered Notes.

A holder of a Beneficial Interest shall only be entitled to exchange such Beneficial Interest for Registered Notes represented by an Individual Certificate in accordance with Condition 14 (*Exchange of Beneficial Interests and Replacement of Individual Certificates*).

3.3 **Bearer Notes and Order Notes**

Bearer Notes and Order Notes will be issued in certificated form and will be evidenced by Individual Certificates. Bearer Notes or Order Notes, other than Zero Coupon Notes, may have Coupons (as indicated in the Applicable Pricing Supplement) attached to the Certificate on issue. Instalment Notes which are Bearer Notes or Order Notes may have Receipts (as indicated in the Applicable Pricing Supplement) attached to the Individual Certificate on issue.

3.4 **Denomination**

The Aggregate Nominal Amount, Specified Currency and Specified Denomination of a Tranche of Notes will be specified in the Applicable Pricing Supplement.

3.5 **Recourse to the JSE Debt Guarantee Fund Trust and/or the JSE Guarantee Fund**

The holders of Notes that are not listed on the JSE will have no recourse against the JSE, the JSE Debt Guarantee Fund Trust or the JSE Guarantee Fund, as applicable. Claims against the JSE Debt Guarantee Fund Trust or the JSE Guarantee Fund, as applicable, may only be made in respect of the trading of Notes listed on the JSE and can in no way relate to a default by the Issuer of its obligations under the Notes listed on the JSE. Any claims against the JSE Debt Guarantee Fund Trust or the JSE Guarantee Fund may only be made in accordance with the rules of the JSE Debt Guarantee Fund Trust or the JSE Guarantee Fund, as applicable. Unlisted Notes are not regulated by the JSE.

4. **TITLE**

4.1 **Registered Notes**

(a) *Registered Notes issued in certificated form*

Each holder of Registered Notes represented by an Individual Certificate will be named in the Register as the registered holder of such Registered Notes.

Title to Registered Notes represented by an Individual Certificate will pass upon registration of transfer in the Register in accordance with Condition 15.1 (*Transfer of Registered Notes*).

The Issuer, the Transfer Agent and the Paying Agent shall recognise a holder of Registered Notes represented by an Individual Certificate as the sole and absolute owner of the Registered Notes registered in that Noteholder's name in the Register (notwithstanding any notice of ownership or writing thereon or notice of any previous loss or theft thereof) and shall not be bound to enter any trust in the Register or to take notice of or to accede to the execution of any trust, express, implied or constructive, to which any Registered Note may be subject.

(b) *Registered Notes issued in uncertificated form*

The registered Noteholder of Registered Notes which are held in the Central Depository, will be determined in accordance with the CSD Procedures, and will be named in the Register as the registered holder of such Registered Notes.

Title to Registered Notes issued in uncertificated form will pass upon registration of transfer in the Register in accordance with Condition 15.1 (*Transfer of Registered Notes*).

The Central Depository (as the registered holder of such Registered Uncertificated Notes named in the Register) will be treated by the Issuer, the Paying Agent, the Transfer Agent and the relevant Participant as the holder of that aggregate Nominal Amount of such Registered Uncertificated Notes for all purposes.

(c) *Beneficial Interests in Registered Notes held in the Central Depository*

The Participant will maintain records of the Beneficial Interests in Registered Notes held in the Central Depository.

While a Tranche of Registered Notes is held in the Central Depository, the registered

Noteholder of the Registered Notes in that Tranche of Notes, determined in accordance with the CSD Procedures, will be named in the Register as the sole Noteholder of such Registered Note.

Beneficial Interests which are held by clients of Participants will be held indirectly through such Participants, and such Participants will hold such Beneficial Interests, on behalf of such clients, through the securities accounts maintained by such Participants for such clients. The clients of Participants may include the holders of Beneficial Interests or their custodians. The clients of Participants, as the holders of Beneficial Interests or as custodians for such holders, may exercise their rights in respect of the Notes held by them in the Central Depository only through their Participants.

In relation to each Person shown in the records of the Central Depository or the relevant Participant, as the case may be, as the holder of a Beneficial Interest in a particular Nominal Amount of Registered Notes, a certificate or other document issued by the Central Depository or the relevant Participant, as the case may be, as to the aggregate Nominal Amount of such Registered Notes standing to the account of such Person shall be *prima facie* proof of such Beneficial Interest.

Beneficial Interest in Registered Notes may be transferred only in accordance with the CSD Procedures.

Any reference in the Terms and Conditions to the relevant Participant shall, in respect of a Beneficial Interest, be a reference to the Participant appointed to act as such by the holder of such Beneficial Interest.

4.2 **Bearer Notes**

Title to Bearer Notes (including rights to Instalment Amounts and/or interest thereon, as applicable) will pass by delivery of the Individual Certificate evidencing such Note or of the Receipt and/or Coupon relating thereto, as the case may be, in accordance with Condition 15.2 (*Transfer of Bearer Notes*). The Issuer, the Transfer Agent and the Paying Agent may deem and treat the Bearer of any such Individual Certificate, Receipt or Coupon as the absolute owner thereof (whether or not overdue and notwithstanding any notice of ownership or writing thereon or notice of any previous loss or theft thereof) for all purposes.

The disposal or acquisition of or dealing in Bearer Notes is subject to the prior written approval of the Minister of Finance (or a Person authorised by the Minister of Finance) in accordance with Regulation 15 of the Exchange Control Regulations.

4.3 **Order Notes**

Title to Order Notes (including rights to Instalment Amounts and/or interest thereof, as applicable) will initially pass by Endorsement and delivery of the Individual Certificate evidencing such Note or of the Receipt and/or Coupon relating thereto, as the case may be, in accordance with Condition 15.3 (*Transfer of Order Notes*). Any Individual Certificate evidencing an Order Note or such Receipt or Coupon upon which the last Endorsement is an Endorsement in Blank shall be treated as a Bearer Note, for so long as not subject to further Endorsement. The Issuer, the Transfer Agent and the Paying Agent may deem and treat the Person who from the face of the Individual Certificate, Receipt or Coupon relating to an Order Note appears to be the Payee thereto as the absolute owner thereof (whether or not overdue and notwithstanding any notice of ownership or notice of any previous loss or theft thereof) for all purposes and payment to such Person or their Representative shall discharge the Issuer from all liability to the Payee in relation to such Individual Certificate, Receipt or Coupon, as the case may be, even if such Endorsement has been forged or made without authority. Provided that the Issuer pays any amount due upon presentation and surrender of an Individual Certificate evidencing an Order Note, or any Receipt or Coupon attached thereto on issue, in good faith, it shall not be incumbent upon the Issuer or the Transfer Agent to determine or prove that the Endorsement of the Payee making such Endorsement was made by or under the authority of the Person whose Endorsement it purports to be.

5. STATUS OF NOTES

5.1 Status of Senior Notes

(a) *Application*

This Condition 5.1 applies only to Senior Notes.

(b) *Status of the Senior Notes*

Unless otherwise specified in the Applicable Pricing Supplement, the Senior Notes constitute direct, unconditional, unsubordinated and (subject to the provisions of Condition 6 (*Negative Pledge*)) unsecured obligations of the Issuer which will at all times rank *pari passu* without preference or priority among themselves and, subject to Condition 6 (*Negative Pledge*), rank at least equally with all other present and future unsecured and unsubordinated obligations of the Issuer from time to time owing, save for such obligations as may be preferred by provisions of law that are both mandatory and of general application.

5.2 Status of Subordinated Notes

(a) *Application*

This Condition 5.2 applies only to Subordinated Notes.

(b) *Status of the Subordinated Notes*

Subordinated Notes constitute direct, unsecured and subordinated obligations of the Issuer and rank *pari passu* without any preference among themselves and (save for the claims of those creditors that have been accorded preferential rights by law): (i) at least *pari passu* with all other Subordinated Indebtedness; but (ii) in priority to the claims of holders of Additional Tier 1 Capital and Tier 2 Capital.

(c) *Subordination*

Subject to Applicable Law, in the event of the dissolution of the Issuer or if the Issuer is placed into liquidation or wound-up, the claims of the persons entitled to be paid amounts due in respect of Subordinated Notes shall be subordinated to all other claims (including the claims of depositors) in respect of any other indebtedness of the Issuer (except for other Subordinated Indebtedness), to the extent that in any such event, (i) no persons entitled to be paid amounts due in respect of Subordinated Notes shall be entitled to prove or tender to prove a claim in respect of such Subordinated Notes and (ii) no amount due under such Subordinate Notes shall be eligible for set-off, counterclaim, abatement or such other similar remedy under the laws of any jurisdiction in respect of such Subordinated Notes nor shall any amount due under the Subordinated Notes be payable to any or all the persons entitled to be paid amounts due in respect of such Subordinated Notes in respect of the obligations of the Issuer thereunder, until all other indebtedness of the Issuer (including the claims of depositors) which is admissible in any such dissolution, insolvency or winding-up (other than Subordinated Indebtedness) has been paid or discharged in full.

6. NEGATIVE PLEDGE

For as long as any Senior Notes remain Outstanding, and unless approved by an Extraordinary Resolution or an Extraordinary Written Resolution of the holders of Senior Notes, the Issuer undertakes not to create or permit the creation of any Encumbrance over any of its present or future assets or revenues to secure any present or future Relevant Debt without at the same time securing all Senior Notes equally and rateably with such Relevant Debt or providing such other security as may be approved by Extraordinary Resolution or an Extraordinary Written Resolution of the holders of those Senior Notes. The Issuer shall be entitled but not obliged, to form, or procure the formation of, a trust or trusts or appoint, or procure the appointment of, an agent or agents to hold any such rights of security for the benefit or on behalf of such Noteholders.

7. INTEREST

If the Applicable Pricing Supplement so specifies, the Notes of any Tranche will bear interest from the Interest Commencement Date at the Interest Rate(s) specified in, or determined in accordance with, the Applicable Pricing Supplement and such interest will be payable in respect of each Interest Period on the Interest Payment Date(s) specified in the Applicable Pricing Supplement. The interest payable on

the Notes of any Tranche for a period other than a full Interest Period shall be determined in accordance with the Applicable Pricing Supplement.

7.1 Interest on Fixed Rate Notes

Unless otherwise specified in the Applicable Pricing Supplement, interest on Fixed Rate Notes will be paid on a six-monthly basis on the Interest Payment Dates.

(a) *Accrual of Interest*

The Notes bear interest from the Interest Commencement Date at the Interest Rate payable in arrear on each Interest Payment Date, subject as provided in Condition 10 (*Payments*). Each Note will cease to bear interest from the due date for final redemption unless, upon due presentation, payment of the Redemption Amount is improperly withheld or refused, in which case it will continue to bear interest in accordance with Condition 10 (*Payments*) (as well as after as before judgment) until whichever is the earlier of (i) the day on which all sums due in respect of such Note up to that day are received by or on behalf of the relevant Noteholder and (ii) the day which is 7 (seven) days after the Paying Agent has notified the Noteholders that it has received all sums due in respect of the Notes up to such seventh day (except to the extent that there is any subsequent default in payment).

(b) *Fixed Coupon Amount*

The amount of interest payable in respect of each Note for any Interest Period shall be the relevant Fixed Coupon Amount and, if the Notes are in more than one Specified Denomination, shall be the relevant Fixed Coupon Amount in respect of the relevant Specified Denomination.

(c) *Calculation of Interest Amount*

The amount of interest payable in respect of each Note for any period for which a Fixed Coupon Amount is not specified shall be calculated by applying the Interest Rate to the Calculation Amount, multiplying the product by the relevant Day Count Fraction and rounding the resulting figure to the nearest sub-unit of the Specified Currency (half a sub-unit being rounded upwards) and multiplying such rounded figure by a fraction equal to the Specified Denomination of such Note divided by the Calculation Amount, provided that:

- (i) if an Initial Broken Amount is specified in the Applicable Pricing Supplement, then the first Interest Amount shall equal the Initial Broken Amount specified in the Applicable Pricing Supplement; and
- (ii) if a Final Broken Amount is specified in the Applicable Pricing Supplement, then the final Interest Amount shall equal the Final Broken Amount specified in the Applicable Pricing Supplement.

7.2 Interest on Floating Rate Notes and Indexed Notes

(a) *Accrual of Interest*

The Notes bear interest from the Interest Commencement Date at the Interest Rate payable in arrear on each Interest Payment Day, subject as provided in Condition 10 (*Payments*). Each Note will cease to bear interest from the due date for final redemption unless, upon due presentation, payment of the Redemption Amount is improperly withheld or refused, in which case it will continue to bear interest in accordance with this Condition 7.2 (as well as after as before judgement) until whichever is the earlier of (i) the day on which all sums due in respect of such Notes to that day are received by or on behalf of the relevant Noteholder and (ii) the day which is 7 (seven) days after the Paying Agent has notified the Noteholders that it has received all sums due in respect of the Notes up to such seventh day (except to the extent there is subsequent default in payment).

(b) *Interest Rate*

The Interest Rate which is applicable to a Tranche of Floating Rate Notes for an Interest Period will be determined on the basis of Screen Rate Determination or on the basis of ISDA Determination or on such other basis as may be determined by the Issuer and specified in the Applicable Pricing Supplement.

(c) *ISDA Determination including fallback provisions*

If ISDA Determination is specified in the Applicable Pricing Supplement as the manner in which the Interest Rate(s) is/are to be determined, the Interest Rate applicable to the Notes for each Interest Period will be the sum of the Margin and the relevant ISDA Rate where "**ISDA Rate**" for an Interest Period means a rate equal to the Floating Rate (as defined in the ISDA Definitions) that would be determined by the Calculation Agent under an interest rate swap transaction if that Calculation Agent were acting as Calculation Agent for that interest rate swap transaction under the terms of an agreement incorporating the ISDA Definitions and under which:

- (i) the Floating Rate Option is as specified in the Applicable Pricing Supplement;
- (ii) the Designated Maturity is the period specified in the Applicable Pricing Supplement; and
- (iii) the relevant Reset Date is either: (A) if the applicable Floating Rate Option is based on ZAR-JIBAR-SAFEX, the first day of that Interest Period; or (B) in any other case, as specified in the Applicable Pricing Supplement.

"**Floating Rate**", "**Floating Rate Option**", "**Designated Maturity**" and "**Reset Date**" have the meanings given to those expressions in the ISDA Definitions and "**JIBAR**" means the average mid-market yield rate per annum for a period of the Designated Maturity which appears on the Reuters Screen SAFEY page at or about 11h00 (Johannesburg time) on the relevant date (or any successor rate).

(d) *Screen Rate Determination including fallback provisions*

If Screen Rate Determination is specified in the Applicable Pricing Supplement as the manner in which the Interest Rate is to be determined, the Interest Rate applicable to the Notes for each Interest Period will be determined by the Calculation Agent on the following basis:

- (i) if the Reference Rate is a composite quotation or customarily supplied by one entity, the Calculation Agent will determine the Reference Rate which appears on the Relevant Screen Page as of the Relevant Time on the relevant Interest Determination Date; or
- (ii) in any other case, the Calculation Agent will determine the arithmetic mean of the Reference Rates which appear on the Relevant Screen Page as of the Relevant Time on the relevant Interest Determination Date;
- (iii) if, in the case of (i) above, such rate does not appear on that page or, in the case of (ii) above, fewer than two such rates appear on that page or if, in either case, the Relevant Screen Page is unavailable, the Calculation Agent will:
 - (A) request the principal Johannesburg office of each of the Reference Banks to provide the Calculation Agent with its offered quotation (expressed as a percentage rate per annum) for the Reference Rate at approximately 12h00 (Johannesburg time) on the Interest Determination Date in question; and
 - (B) determine the arithmetic mean of such quotations; and
- (iv) if fewer than 3 (three) such offered quotations are provided as requested, the Calculation Agent will determine the arithmetic mean of the rates (being the nearest Reference Rate, as determined by the Calculation Agent) quoted by major banks in the Johannesburg inter-bank market, selected by the Calculation Agent, at approximately 12h00 (Johannesburg time) on the first day of the relevant Interest Period for loans in the Specified Currency to leading banks in the Johannesburg inter-bank market for a period equal to the relevant Interest Period and in an amount that is representative for a single transaction in that market at that time,

(and the Interest Rate for such Interest Period shall be the sum of the Margin and the rate or (as the case may be) the arithmetic mean so determined; provided, however, that if the Calculation Agent is unable to determine a rate or (as the case may be) an arithmetic mean in accordance with the above provisions in relation to any Interest Period, the Interest Rate applicable to the Notes during such Interest Period will be the sum of the Margin and the rate

or (as the case may be) the arithmetic mean last determined in relation to the Notes in respect of a preceding Interest Period.

(e) *Indexed Interest*

If the Indexed Interest Note provisions are specified in the Applicable Pricing Supplement as being applicable, the Interest Rate(s) applicable to the Notes for each Interest Period will be determined in accordance with the manner specified in the Applicable Pricing Supplement.

(f) *Maximum and/or Minimum Interest Rate*

If the Applicable Pricing Supplement specifies a Maximum Interest Rate for any Interest Period, then the Interest Rate for such Interest Period shall in no event be greater than such Maximum Interest Rate and/or if it specifies a Minimum Interest Rate for any Interest Period, then the Interest Rate for such Interest Period shall in no event be less than such Minimum Interest Rate.

(g) *Determination of Interest Rate and Calculation of Interest Amount*

The Calculation Agent, in the case of Floating Rate Notes will, at or as soon as practicable after each time at which the Interest Rate is to be determined in relation to each Interest Period, calculate the Interest Amount payable in respect of each Note for such Interest Period. The Interest Amount will be calculated by applying the Interest Rate for such Interest Period to the Calculation Amount and multiplying the product by the relevant Day Count Fraction, rounding the resulting figure to the nearest sub-unit of the Specified Currency (half a sub-unit being rounded upwards) and multiplying such rounded figure by a fraction equal to the Specified Denomination of the relevant Note divided by the Calculation Amount.

(h) *Calculation of Other Amounts*

If the Applicable Pricing Supplement specifies that any other amount is to be calculated by the Calculation Agent, the Calculation Agent will, as soon as practicable after the time or times at which any such amount is to be determined, calculate the relevant amount. The relevant amount will be calculated by the Calculation Agent in the manner specified in the Applicable Pricing Supplement.

(i) *Publication*

The Calculation Agent will cause each Interest Rate and Interest Amount determined by it, together with the relevant Interest Payment Date, and any other amount(s) required to be determined by it, together with any relevant payment date(s) to be notified to the Issuer, the Paying Agent, the Transfer Agent, the Noteholders in respect of any Floating Rate Notes which are Bearer Notes or Order Notes, any Financial Exchange on which the relevant Floating Rate Notes are for the time being listed and any central securities depository in which Individual Certificates in respect of the Notes are immobilised, as soon as possible after their determination but (in the case of each Interest Rate, Interest Amount and Interest Payment Date) in any event not later than 3 (three) Business Days after the Interest Determination Date (in the case of the determination of Interest Rate applicable to a Tranche of Floating Rate Notes) and no later than 3 (three) Business Days before the Interest Payment Date (in the case of the determination of the Interest Amount). Notice thereof shall also promptly be given to the Noteholders in accordance with Condition 18 (*Notices*).

The Calculation Agent will be entitled to recalculate any Interest Amount (on the basis of the foregoing provisions) without notice in the event of an extension or shortening of the relevant Interest Period. Any such amendment will be promptly notified to the Issuer and to the Noteholders in accordance with Condition 18 (*Notices*) and, if the relevant Tranche of Notes is listed on the JSE, the JSE and the Central Depository. If the Calculation Amount is less than the minimum Specified Denomination the Calculation Agent shall not be obliged to publish each Interest Amount but instead may publish only the Calculation Amount and Interest Amount in respect of a Note having the minimum Specified Denomination.

(j) *Notifications etc. to be final*

All notifications, opinions, determinations, certificates, calculations, quotations and decisions given, expressed, made or obtained for the purposes of the Condition 7.2 (*Interest on Floating Rate Notes and Indexed Notes*) by the Calculation Agent will (in the absence of wilful default,

bad faith or manifest error) be binding on the Issuer, the Paying Agent and the Noteholders and (subject as aforesaid) no liability to any such Person will attach to the Calculation Agent in connection with the exercise or non-exercise by it of its powers, duties and discretions for such purposes.

7.3 **Interest on Mixed Rate Notes**

The interest rate payable from time to time on Mixed Rate Notes shall be the interest rate payable on any combination of Fixed Rate Notes, Floating Rate Notes, Zero Coupon Notes or Indexed Notes for respective periods, each as specified in the Applicable Pricing Supplement. During each such applicable period, the interest rate on the Mixed Rate Notes shall be determined and fall due for payment on the basis that, and to the extent that, such Mixed Rate Notes are Fixed Rate Notes, Floating Rate Notes, Zero Coupon Notes or Indexed Notes, as the case may be.

7.4 **Interest on Partly Paid Notes**

In the case of Partly Paid Notes (other than Partly Paid Notes which are Zero Coupon Notes), interest will accrue on the paid-up Nominal Amount of such Notes and otherwise as specified in the Applicable Pricing Supplement.

7.5 **Interest on Instalment Notes**

In the case of Instalment Notes, interest will accrue on the amount outstanding on the relevant Note from time to time and otherwise as specified in the Applicable Pricing Supplement.

7.6 **Accrual of Interest**

Each Note (or in the case of the redemption of part only of a Note, that part only of such Note) will cease to bear interest (if any) from the date of its redemption unless, upon due presentation thereof, payment of principal is improperly withheld or refused. In such event, interest will accrue at the SAFEX Overnight Deposit Rate (to be found on the Reuters Screen SAFEX page as at 12h00 (Johannesburg time) on the presentation date, or any successor rate) until the earlier of:

- (a) the date on which all amounts due in respect of such Note have been paid; or
- (b) in respect of Uncertificated Notes, the date on which the full amount of the moneys payable has been received by the Paying Agent and notice to that effect has been given to Noteholders in accordance with Condition 18 (*Notices*).

In the event that the SAFEX Overnight Deposit Rate is not ascertainable from the relevant screen page at the time contemplated above, the Calculation Agent shall follow the procedure contemplated in Condition 7.2(b) (*Interest Rate*) to ascertain a rate.

7.7 **Notes listed on the JSE**

The amount of any interest payable in respect of the Notes in terms of Condition 7 will be announced on SENS at least 3 (three) Business Days before the relevant Interest Payment Date.

7.8 **Business Day Convention**

If any Interest Payment Date (or other date) which is specified in the Applicable Pricing Supplement to be subject to adjustment in accordance with a Business Day Convention would otherwise fall on a day which is not a Business Day, then, if the Business Day Convention specified is:

- (a) the "**Floating Rate Business Day Convention**", such Interest Payment Date (or other date) shall in any case where Interest Periods are specified in accordance with Condition 7.2, be postponed to the next day which is a Business Day unless it would thereby fall into the next calendar month, in which event: (i) such Interest Payment Date (or other date) shall be brought forward to the first preceding Business Day; and (ii) each subsequent Interest Payment Date (or other date) shall be the last Business Day in the month which falls the number of months or other period specified as the Interest Period in the Applicable Pricing Supplement after the preceding applicable Interest Payment Date (or other date) has occurred; or
- (b) the "**Following Business Day Convention**", such Interest Payment Date (or other date) shall be postponed to the next day which is a Business Day; or
- (c) the "**Modified Following Business Day Convention**", such Interest Payment Date (or other date) shall be postponed to the next day which is a Business Day unless it would thereby fall

into the next calendar month, in which event such Interest Payment Date (or other such date) shall be brought forward to the first preceding Business Day; or

- (d) the "**Preceding Business Day Convention**", such Interest Payment Date (or other date) shall be brought forward to the first preceding Business Day.

8. **EXCHANGE OF TALONS**

On or after the Interest Payment Date on which the final Coupon (being the Coupon in respect of the relevant Individual Certificate relating to the latest Interest Payment Date in respect of that series of Coupons) matures, but not later than the date of prescription (in accordance with Condition 12 (*Prescription*)) of the Talon which may be exchanged for the respective Coupons, the Talon (if any) attached to the relevant Individual Certificate upon issue may be surrendered at the specified office of the Transfer Agent in exchange for further Coupons, including (if such further Coupons do not include Coupons up to, and including, the final date for the payment of interest due in respect of the Notes to which they pertain) a further Talon, subject to the provisions of Condition 12 (*Prescription*). Each Talon shall, for the purposes of these Terms and Conditions, mature on the Interest Payment Date on which the final Coupon issued pursuant to such Talon matures.

9. **REDEMPTION AND PURCHASE**

9.1 **Scheduled Redemption**

Unless previously redeemed or purchased and cancelled as specified below, the Notes will be redeemed at the Final Redemption Amount on the Maturity Date (if any), to the provisions contained in Condition 10 (*Payments*).

9.2 **Redemption for Tax reasons or Change in Law**

Senior Notes may be redeemed at the option of the Issuer in whole, but not in part, if a Tax Event (Gross up) occurs and Subordinated Notes may be redeemed at the option of the Issuer in whole, but not in part, if a Tax Event (Gross up) or a Tax Event (Deductibility) occurs and, if specified in the Applicable Pricing Supplement, upon the occurrence of a Change in Law:

- (a) at any time (if neither the Floating Rate Note provisions nor the Indexed Note provisions are specified in the Applicable Pricing Supplement as being applicable or, if they are, such provisions are not applicable at the time of redemption); or
- (b) on any Interest Payment Date (if the Floating Rate Note Provisions or the Indexed Note provisions are specified in the Applicable Pricing Supplement as being applicable and are applicable at the time of redemption),

on giving not less than 30 (thirty) nor more than 60 (sixty) days' notice to the Noteholders and to the Transfer Agent and the Paying Agent (which notice shall be irrevocable in accordance with Condition 18 (*Notices*), at their Early Redemption Amount, together with interest accrued (if any) to the date fixed for redemption, provided, however, that no such notice of redemption shall be given earlier than:

- (i) where the Notes may be redeemed at any time, 90 (ninety) days prior to the earliest date on which the Issuer would be obliged to pay such additional amounts or would be entitled (as such entitlement is materially reduced) to claim a deduction in respect of computing its taxation liabilities; or
- (ii) where the Notes may be redeemed only on an Interest Payment Date, 60 (sixty) days prior to the Interest Payment Date occurring immediately before the earliest date on which the Issuer would be obliged to pay such additional amounts or would not be entitled (or such entitlement is materially reduced) to claim a deduction in respect of computing its taxation liabilities.

Prior to the publication of any notice of redemption pursuant to this Condition 9.2, the Issuer shall deliver to the Transfer Agent and the Paying Agent (A) a certificate signed by two authorised officers of the Issuer stating that the Issuer is entitled to effect such redemption and setting forth a statement of facts showing that the conditions precedent to the right of the Issuer so to redeem have occurred and (B) an opinion of independent legal advisers of recognised standing to the effect that a Tax Event (Gross up), Tax Event (Deductibility), or if applicable, a Change in Law has occurred. Upon the expiry of any such notice as is referred to in this Condition 9.2, the Issuer shall be bound to redeem the Notes in accordance with this Condition 9.2.

9.3 **Redemption at the option of the Issuer (Call Option)**

If Redemption at the option of the Issuer (Call Option) is specified in the Applicable Pricing Supplement as being applicable, the Notes may be redeemed at the option of the Issuer in whole or, if so specified in the Applicable Pricing Supplement, in part upon the Issuer having given:

- (a) not less than 30 (thirty) and not more than 60 (sixty) days' notice to the Noteholders in accordance with Condition 18 (*Notices*); and
- (b) not less than 7 (seven) days before giving the notice referred to in (a) above, notice to the Transfer Agent,

(both of which notices shall be irrevocable) on the Optional Redemption Date(s) (Call) and at the Optional Redemption Amount(s) (Call) specified in, or determined in the manner specified in, the Applicable Pricing Supplement together, if appropriate, with interest accrued up to (but excluding) the Optional Redemption Date(s) (Call). Any such redemption amount must be of a nominal amount equal to or greater than the Minimum Redemption Amount or equal to or less than a Higher Redemption Amount, both as specified in the Applicable Pricing Supplement, if applicable. In the case of a partial redemption of Notes, the Notes to be redeemed ("**Redeemable Notes**") will be selected:

- (a) in the case of Redeemable Notes represented by Individual Certificates, individually by lot; and
- (b) in the case of Redeemable Notes issued in uncertificated form, in accordance with the Applicable Procedures,

and in each such case not more than 30 (thirty) days prior to the date fixed for redemption (such date of selection being hereinafter called the "**Selection Date**").

A list of the serial numbers of the Individual Certificates (and, in the case of Redeemable Notes which are Bearer Notes or Order Notes, the relevant Receipts and/or Coupons) will be published in accordance with Condition 18 (*Notices*) not less than 15 (fifteen) days prior to the date fixed for redemption. The aggregate Nominal Amount of Redeemed Notes represented by Individual Certificates shall bear the same proportion to the aggregate Nominal Amount of all Redeemed Notes as the aggregate Nominal Amount of Individual Certificates outstanding bears to the aggregate Nominal Amount of the Notes Outstanding, in each case on the Selection Date, provided that such first mentioned Nominal Amount shall, if necessary, be rounded downwards to the nearest integral multiple of the Specified Denomination and the aggregate Nominal Amount of Redeemed Notes issued in uncertificated form shall be equal to the balance of the Redeemed Notes. No exchange of Beneficial Interests in Uncertificated Notes for Individual Certificates will be permitted during the period from and including the Selection Date to and including the date fixed for redemption pursuant to this Condition 9.3 and notice to that effect shall be given by the Issuer to the Noteholders in accordance with Condition 18 (*Notices*) at least 5 (five) days prior to the Selection Date.

Holders of Redeemable Notes shall surrender the Individual Certificates, together with Receipts and Coupons (if any) relating to the Notes in accordance with the provisions of the notice given to them by the Issuer as contemplated above. Where only a portion of the Notes represented by such Individual Certificates, Receipts and Coupons (as applicable) are redeemed, the Transfer Agent shall deliver new Individual Certificates, Receipts and Coupons (as applicable) to such Noteholders in respect of the balance of the Notes.

9.4 **Redemption at the option of Noteholders of Senior Notes (Put Option)**

This Condition 9.4 applies only to Senior Notes. If Redemption at the option of Noteholders of Senior Notes (Put Option) is specified in the Applicable Pricing Supplement as being applicable, the Issuer shall, at the option of each Noteholder of Senior Notes in such Tranche of Senior Notes, redeem the Senior Notes on the Optional Redemption Date(s) (Put) specified in the relevant Put Notice or in the Applicable Pricing Supplement, as the case may be, at the relevant Optional Redemption Amount together with interest (if any) accrued to such date. In order to exercise the option contained in this Condition 9.4, the Noteholders of such Senior Notes must, not less than 30 (thirty) nor more than 60 (sixty) days before the relevant Optional Redemption Date(s) (Put), surrender the Individual Certificates (if any) relating to such Senior Notes with the Paying Agent in accordance with Condition 18 (*Notices*), together with a duly completed Put Notice. The redemption amount specified in such Put Notice in respect of any such Note must be of a nominal amount equal to or greater than the

Minimum Redemption Amount or equal to or less than the Higher Redemption Amount, each as specified in the Applicable Pricing Supplement, if applicable.

The redemption of Senior Notes issued in uncertificated form shall take place in accordance with the Applicable Procedures.

Where a Noteholder puts Senior Notes represented by an Individual Certificate, such Noteholder shall deliver the Individual Certificate, together with Receipts and/or Coupons (if any), to the Transfer Agent for cancellation by attaching it to a Put Notice. A holder of an Individual Certificate shall specify its payment details in the Put Notice for the purposes of payment of the Optional Redemption Amount.

The delivery of Put Notices shall be required to take place during normal office hours of the Transfer Agent. *Pro forma* Put Notices shall be available from the Specified Office of the Issuer.

Any Put Notice given by a holder of any Senior Note pursuant to this Condition 9.4 shall be irrevocable except where after giving the notice, but prior to the due date of redemption, an Event of Default shall have occurred and be continuing in which event such Noteholder, at its option, may elect by notice to the Issuer and the Transfer Agent to withdraw the notice given pursuant to this Condition 9.4 and instead to declare such Senior Note forthwith due and payable pursuant to Condition 13 (*Events of Default*).

9.5 **Early Redemption upon the occurrence of an Event of Default**

Upon the occurrence of an Event of Default and receipt by the Issuer of a written notice declaring Notes held by the relevant Noteholder to be forthwith due and payable in accordance with Condition 13 (*Events of Default*), such Notes shall become forthwith due and payable at the Early Redemption Amount in the manner set out in Condition 9.6 (*Early Redemption Amounts*), together with interest (if any) to the date of payment, in accordance with Condition 13 (*Events of Default*).

9.6 **Early Redemption Amounts**

For the purpose of Condition 9.2 (*Redemption for Tax reasons or Change in Law*) and Condition 13 (*Events of Default*) (and otherwise as stated herein), the Notes will be redeemed at the Early Redemption Amount calculated as follows:

- (a) in the case of Notes with a Final Redemption Amount equal to the Nominal Amount, at the Final Redemption Amount thereof; or
- (b) in the case of Notes (other than Zero Coupon Notes) with a Final Redemption Amount which is or may be less or greater than the Issue Price (to be determined in the manner specified in the Applicable Pricing Supplement), at that Final Redemption Amount or, if no such amount or manner is so specified in the Pricing Supplement, at their Nominal Amount; or
- (c) in the case of Zero Coupon Notes, at an amount (the "**Amortised Face Amount**") equal to the sum of:
 - (i) the Reference Price; and
 - (ii) the product of the Implied Yield (compounded semi-annually) being applied to the Reference Price from (and including) the Issue Date up to (but excluding) the date fixed for redemption or, as the case may be, the date upon which such Note becomes due and payable, or such other amount as is specified in the Applicable Pricing Supplement.

Where such calculation is to be made for a period which is not a whole number of years, it shall be calculated on the basis of actual days elapsed divided by 365, or such other calculation basis as may be specified in the Applicable Pricing Supplement.

9.7 **Instalment Notes**

Instalment Notes will be redeemed at the Instalment Amounts and on the Instalment Dates. In the case of early redemption in accordance with Condition 9.2 (*Redemption for Tax reasons or Change in Law*) or Condition 9.6 (*Early Redemption Amounts*), the Early Redemption Amount will be determined pursuant to Condition 9.6 (*Early Redemption Amounts*).

9.8 **Partly Paid Notes**

If the Notes are Partly Paid Notes, they will be redeemed, whether at maturity, early redemption or otherwise, in accordance with the provisions of this Condition 9 and the Applicable Pricing Supplement.

9.9 **Exchangeable Notes**

If the Notes are Exchangeable Notes, they will be redeemed, whether at maturity, early redemption or otherwise in the manner specified in the Applicable Pricing Supplement. Exchangeable Notes, in respect of which Mandatory Exchange is specified in the Applicable Pricing Supplement as applying, or upon the exercise by the Noteholder of the Noteholder's Exchange Right (if applicable), will be redeemed by the Issuer delivering to each Noteholder so many of the Exchange Securities as are required in accordance with the Exchange Price. The delivery by the Issuer of the Exchange Securities in the manner specified in the Applicable Pricing Supplement shall constitute the *in specie* redemption in full of such Notes.

9.10 **Purchases**

The Issuer or any of its Subsidiaries may at any time purchase Notes (including all unmatured Coupons and Receipts) at any price in the open market or otherwise.

9.11 **Cancellation**

All Notes which are redeemed or purchased by the Issuer or any of its Subsidiaries may, at its option be cancelled and may, if cancelled, not be reissued or resold. Where only a portion of Notes represented by an Individual Certificate are cancelled, the Transfer Agent shall deliver a Certificate to such Noteholder in respect of the balance of the Notes.

9.12 **Late payment on Zero Coupon Notes**

If the amount payable in respect of any Zero Coupon Note upon redemption of such Zero Coupon Note, pursuant to this Condition 9 or upon its becoming due and repayable as provided in Condition 13 (*Events of Default*), is improperly withheld or refused, the amount due and repayable in respect of such Zero Coupon Note shall be the amount calculated as provided in Condition 9.6(c), as though the references therein to the date fixed for the redemption or the date upon which such Zero Coupon Note becomes due and payable were replaced by references to the date which is the earlier of: (a) the date on which all amounts due in respect of such Zero Coupon Note have been paid; and (b) where relevant, 5 (five) days after the date on which the full amount of the moneys payable has been received by the Central Depository, and notice to that effect has been given to the Noteholders in accordance with Condition 18 (*Notices*).

10. **PAYMENTS**

10.1 **General**

Only Noteholders named in the Register at 17h00 (Johannesburg time) on the relevant Last Day to Register shall be entitled to payment of amounts due and payable in respect of Registered Notes.

All payments of all amounts (whether in respect of principal, interest or otherwise) due and payable in respect of any Notes shall be made by the Issuer (where the Issuer itself acts as Paying Agent) or the Paying Agent on behalf of the Issuer (where the Issuer has appointed a third party to act as Paying Agent), as the case may be, on the terms and conditions of the Agency Agreement (if any) and this Condition 10 (*Payments*).

All references in this Condition 10 to "*Paying Agent*" shall be construed as references to the Issuer (where the Issuer itself acts as Paying Agent) or the Paying Agent on behalf of the Issuer (where the Issuer has appointed a third party entity to act as Paying Agent), as the case may be.

Payments will be subject in all cases to any fiscal or other laws, directives and regulations applicable thereto in the place of payment, but without prejudice to the provisions of Condition 11 (*Taxation*).

10.2 **Payments – Registered Notes/Certificated and Uncertificated**

(a) *Method of payment*

The Paying Agent shall pay all amounts due and payable in respect of any Registered Notes:

- (i) in the case of Notes which are held in the Central Depository, in immediately available and freely transferable funds, in the Specified Currency, by electronic funds transfer to the bank account of the Central Depository, as the registered Noteholder of such Notes; and
- (ii) in the case of Note(s) which are represented by an Individual Certificate, in immediately available and freely transferable funds, in the Specified Currency, by electronic funds transfer, to the bank account of the Person named as the registered Noteholder of such Notes in the Register or, in the case of joint registered Noteholders, the bank account of the first one of them named in the Register in respect of such Notes; provided that if several Persons are entered into the Register as joint registered Noteholders of such Notes then, without affecting the previous provisions of this Condition 10, payment to any one of them shall be an effective and complete discharge by the Issuer of the amount so paid, notwithstanding any notice (express or otherwise) which the Paying Agent and/or the Issuer may have of the right, title, interest or claim of any other Person to or in any such Notes.

Neither the Issuer nor the Paying Agent shall be responsible for the loss in transmission of any such funds, and payment of any amount into the bank accounts referred to above, in accordance with this Condition 10.2(a), shall be satisfaction *pro tanto*, to the extent of such amount, of the Issuer's obligations to the Noteholders under the relevant Registered Notes and the applicable Terms and Conditions.

(b) *Beneficial Interest*

Following payment to the Central Depository of amounts due and payable in respect of Notes which are held in the Central Depository, the relevant funds will be transferred by the Central Depository, via the Participants, to the holders of Beneficial Interest in such Notes, in accordance with the CSD Procedures.

Each of the Persons reflected in the records of the Central Depository or the relevant Participant, as the case may be, as the holders of Beneficial Interests in Notes, will look solely to the Central Depository or the relevant Participants, as the case may be, for such Person's share of each payment so made by the Paying Agent, on behalf of the Issuer, to or for the order of the Central Depository, as the registered Noteholder of such Notes.

Neither the Paying Agent nor the Issuer will have any responsibility or liability for any aspect of the records relating to, or payments made on account of, Beneficial Interests or for maintaining, supervising or reviewing any records relating to Beneficial Interests.

Payments of amounts due and payable in respect of Beneficial Interests in Notes will be recorded by the Central Depository, as the registered holder of such Notes, distinguishing between interest and principal, and such record of payments by the Central Depository, as the registered Noteholder of such Notes, will be *prima facie* proof of such payments.

(c) *Surrender of Individual Certificates*

Payments of principal in respect of any Registered Note(s) which is/are represented by Individual Certificate(s) shall be made to the Noteholder(s) of such Registered Note(s) only if, prior to the date on which the relevant Tranche of Notes are redeemed, such Individual Certificate(s) shall have been surrendered to the Transfer Agent at its Specified Office.

If the relevant Individual Certificate is not surrendered to the Transfer Agent at its Specified Office in accordance with this Condition 10.2(c), the amount of principal payable to the Noteholder of the Registered Note(s) represented by that Individual Certificate shall be retained by the Paying Agent for such Noteholder, at the latter's risk, until that Individual Certificate shall have been surrendered to the Transfer Agent at its Specified Office, and such Noteholder will not be entitled to any interest and/or other payments in respect of any delay in payment occasioned as a result of such failure to surrender such Individual Certificate.

10.3 **Payments – Bearer Notes**

Payments of interest in respect of Bearer Notes will be made to the Bearer only against presentation and surrender by the Bearer or its Representative of the relevant Coupon or (in respect of interest-bearing Bearer Notes issued without Coupons) only against presentation by the Bearer or its Representative of the relevant Individual Certificate to the Paying Agent at its Specified Office.

Payments of Instalment Amounts in respect of Bearer Notes will be made to the Bearer only following presentation and surrender by the Bearer or its Representative of the relevant Receipt to the Paying Agent at its Specified Office. Payments of the final instalment of principal in respect of Bearer Notes which are Instalment Notes, or of the principal of all other Bearer Notes, will be made to the Bearer only following presentation and surrender by the Bearer or its Representative of the Individual Certificate evidencing such Bearer Notes to the Paying Agent at its Specified Office.

Upon presentation and/or surrender as aforesaid, the Bearer or its Representative shall be required to nominate in writing to the Paying Agent a bank account within South Africa (or any other banking jurisdiction specified in the Applicable Pricing Supplement) into which the relevant payment must be made and provide details of its address (being an address within South Africa or any other banking jurisdiction specified in the Applicable Pricing Supplement).

10.4 **Payments – Order Notes**

Payments of interest in respect of Order Notes will be made to the Payee only following presentation and surrender by the Payee or its Representative of the relevant Coupon or (in respect of interest-bearing Order Notes issued without Coupons) only against presentation by the Payee or its Representative of the relevant Individual Certificate to the Paying Agent at its Specified Office.

Payments of Instalment Amounts in respect of Order Notes will be made to the Noteholder only following presentation and surrender by the Payee or its Representative of the relevant Receipt to the Paying Agent at its Specified Office. Payments of the final instalment of principal in respect of Order Notes which are Instalment Notes, or of the principal of all other Order Notes, will be made to the Payee only following presentation and surrender by the Payee or its Representative of the Individual Certificate evidencing such Order Notes.

Upon presentation and/or surrender as aforesaid, the Payee or its Representative shall be required to nominate in writing to the Paying Agent a bank account within South Africa (or any other banking jurisdiction specified in the Applicable Pricing Supplement) into which the relevant payment must be made and provide details of its address (being an address within South Africa or any other banking jurisdiction specified in the Applicable Pricing Supplement).

10.5 **Method of Payment**

Payments of interest and principal will be made in the Specified Currency by electronic funds transfer.

If the Issuer is prevented or restricted directly or indirectly from making any payment by electronic funds transfer in accordance with the preceding paragraph (whether by reason of strike, lockout, fire, explosion, floods, riot, war, accident, act of God, embargo, legislation, shortage of or breakdown in facilities, civil commotion, unrest or disturbances, cessation of labour, Government interference or control or any other cause or contingency beyond the control of the Issuer), the Issuer shall make such payment by cheque (or by such number of cheques as may be required in accordance with applicable banking law and practice) of any such amounts. Such payments by cheque shall be sent by post to:

- (a) the address of the Noteholder of Registered Notes as set forth in the Register or, in the case of joint Noteholders of Registered Notes, the address set forth in the Register of that one of them who is first named in the Register in respect of that Note; or
- (b) the address nominated by the Bearer or the Payee in respect of Bearer Notes or Order Notes, as the case may be, upon presentation and surrender in accordance with Condition 10.3 (*Payments – Bearer Notes*) or Condition 10.4 (*Payments – Order Notes*), as the case may be.

Each such cheque shall be made payable to the relevant Noteholder or, in the case of joint Noteholders of Registered Notes, the first one of them named in the Register. Cheques may be posted by ordinary post, provided that neither the Issuer nor the Paying Agent shall be responsible for any loss in transmission and the postal authorities shall be deemed to be the agent of the Noteholders for the purposes of all cheques posted in terms of this Condition 10.5 (*Method of Payment*).

In the case of joint Noteholders of Registered Notes payment by electronic funds transfer will be made to the account of the Noteholder first named in the Register. Payment by electronic transfer to the Noteholder first named in the Register shall discharge the Issuer of its relevant payment obligations under the Notes.

Payments will be subject in all cases to any taxation or other laws, directives and regulations applicable thereto in the place of payment, but subject to the provisions of Condition 11 (*Taxation*).

10.6 **Surrender of Individual Certificates, Receipts and Coupons**

No payment in respect of the final redemption of a Registered Note shall be made until 10 (ten) days after the date on which the Individual Certificate in respect of the Note to be redeemed has been surrendered to the Paying Agent.

Payments of interest in respect of Bearer Notes or Order Notes shall be made in accordance with Condition 10.5 (*Method of Payment*) only following presentation and surrender of the relevant Coupon (if any) to the Paying Agent.

Payments of Instalment Amounts in respect of Instalment Notes which are Bearer Notes or Order Notes shall be made by the Issuer in accordance with Condition 10.5 (*Method of Payment*) only following presentation and surrender of the relevant Receipt to the Paying Agent.

No payment in respect of the final redemption of a Bearer Note or Order Note shall be made until the later of:

- (a) the Relevant Date; and
- (b) the date on which the Individual Certificate in respect of the Note to be redeemed has been presented and surrendered to the Paying Agent.

Upon final redemption as aforesaid, all unmatured Coupons relating to Bearer Notes or Order Notes, as the case may be, (whether or not surrendered with the relevant Individual Certificate) shall become void and no payment shall be made thereafter in respect of them.

Documents required to be presented and/or surrendered to the Paying Agent in accordance with these Terms and Conditions shall be so presented and/or surrendered at the office of the Paying Agent specified in the Applicable Pricing Supplement.

Holders of Uncertificated Notes are not required to present and/or surrender any documents of title.

10.7 **Payment Day**

If the date for payment of any amount in respect of any unlisted Note is not a Business Day and is not subject to adjustment in accordance with a Business Day Convention, the holder thereof shall not be entitled to payment until the next following Payment Day in the relevant place for payment and shall not be entitled to further interest or other payment in respect of any such delay.

10.8 **Interpretation of principal and interest**

Any reference in these Terms and Conditions to principal in respect of the Notes shall include, as applicable:

- (a) any additional amounts which may be payable with respect to principal under Condition 10.5 (*Method of Payment*);
- (b) the Final Redemption Amount of the Notes or the Early Redemption Amount of the Notes, as the case may be;
- (c) the Optional Redemption Amount(s) (if any) of the Notes;
- (d) in relation to Instalment Notes, the Instalment Amounts;
- (e) in relation to Zero Coupon Notes, the Amortised Face Amount (as defined under Condition 9.6 (*Early Redemption Amounts*)); and
- (f) any premium and any other amounts which may be payable under or in respect of the Notes, but excluding for the avoidance of doubt, interest.

Any reference in these Terms and Conditions to interest in respect of the Notes shall include, as applicable, any additional amounts which may be payable with respect to interest under Condition 11.

11. **TAXATION**

- 11.1 A Noteholder whose Notes are redeemed shall pay all taxes payable in connection with the payment of the Interest Amount, or the redemption of such Notes and/or the payment of the Final Redemption Amount and/or the Optional Redemption Amount and/or the Early Redemption Amount as a result of

such redemption. The Issuer is not liable for or otherwise obliged to pay any taxes that may arise as a result of the ownership, transfer, redemption or enforcement of any Note.

11.2 All payments of principal and interest in respect of the Notes by the Issuer will be made without withholding or deduction for or on account of any present or future taxes or duties, assessments or governmental charges of whatever nature imposed or levied by or on behalf of South Africa or any political subdivision or any authority thereof or therein having power to tax, unless such withholding or deduction is required by law.

11.3 In such event, the Issuer will pay such additional amounts as shall be necessary in order that the net amounts received by the holders of the Notes after such withholding or deduction shall equal the respective amounts of principal and interest which would otherwise have been receivable in respect of the Notes, as the case may be, in the absence of such withholding or deduction except that no such additional amounts shall be payable with respect to any Note:

- (a) held by or on behalf of a Noteholder, who is liable for such taxes or duties in respect of such Note by reason of his having some connection with South Africa other than the mere holding of such Note or the receipt of principal or interest in respect thereof; or
- (b) presented for payment by or on behalf of, or held by, a Noteholder who could lawfully avoid (but has not so avoided) such withholding or deduction by complying with any statutory requirements in force at the present time or in the future by making a declaration of non-residency or other similar claim or filing for exemption to which it is entitled to the relevant tax authority or the Paying Agent (the effect of which is not to require the disclosure of the identity of the relevant Noteholder); or
- (c) where such withholding or deduction is in respect of taxes levied or imposed on interest or principal payments only by virtue of the inclusion of such payments in the taxable income (as defined in section 1 of the Income Tax Act) or taxable capital gain (as defined in paragraph 1 of Schedule 8 to the Income Tax Act) of any Noteholder; or
- (d) where (in the case of payment of principal and/or interest which is conditional on surrender and/or presentation of the relevant Individual Certificate in accordance with the Terms and Conditions) the relevant Individual Certificate is surrendered and/or presented more than 30 (thirty) days after the Relevant Date except to the extent that the Noteholder thereof would have been entitled to an additional amount on presenting the same for payment on such 30th (thirtieth day); or
- (e) if such withholding or deduction arises through the exercise by revenue authorities of special powers in respect of disputers or alleged tax defaulters.

11.4 Any reference in these Terms and Conditions to any amounts in respect of the Notes shall be deemed also to refer to any additional amounts which may be payable under these Terms and Conditions or under any undertakings given in addition to, or in substitution for, these Terms and Conditions.

11.5 *FATCA withholding*

Notwithstanding any other provision in these Terms and Conditions, the Issuer, and the Paying Agents, shall be permitted to withhold or deduct any amounts required by the rules of U.S. Internal Revenue Code Sections 1471 through 1474 (or any amended or successor provisions), pursuant to any intergovernmental agreement, or implementing legislation adopted by another jurisdiction in connection with these provisions, or pursuant to any agreement with the U.S. IRS ("**FATCA withholding**"). The Issuer will have no obligations to pay additional amounts or otherwise indemnify a holder for any FATCA withholding deducted or withheld by the Issuer, a Paying Agent or any other party as a result of any person (other than an agent of the Issuer) not being entitled to receive payments free of FATCA withholding.

11.6 *Taxing jurisdiction*

If the Issuer becomes subject at any time to any taxing jurisdiction other than South Africa, references in these Terms and Conditions to South Africa shall be construed as references to South Africa and/or such other jurisdiction.

12. **PRESCRIPTION**

The Notes, Receipts and Coupons will become prescribed unless presented for payment of principal and interest within a period of 3 (three) years after the Relevant Date therefor save that any relevant

Individual Certificate, Receipt or Coupon constituting a "*bill of exchange or other negotiable instrument*" in accordance with section 11 of the Prescription Act, 1969 will become prescribed unless presented for payment of principal and interest within a period of 6 (six) years from the Relevant Date thereof.

13. EVENTS OF DEFAULT

13.1 Events of Default relating to Senior Notes

An Event of Default in relation to Senior Notes shall arise if any one or more of the following events shall have occurred and be continuing:

- (a) *Non-payment*: the failure by the Issuer to pay within 7 (seven) Business Days from the due date any amount due in respect of any of the Notes; or
- (b) *Breach of other obligations*: the Issuer defaults in the performance or observance of any of its other obligations under or in respect of the Notes and such default remains unremedied for 30 (thirty) days after written notice thereof has been delivered by any Noteholder to the Issuer or to the Specified Office of the Transfer Agent (addressed to the Issuer); or
- (c) *Cross default of Issuer*:
 - (i) any Financial Indebtedness of the Issuer is not paid when due or (as the case may be) within any originally applicable grace period; or
 - (ii) any such Financial Indebtedness becomes (or becomes capable of being declared) due and payable prior to its stated maturity otherwise than at the option of the Issuer or (provided that no event of default, howsoever described, has occurred) any Person entitled to such Financial Indebtedness; or
 - (iii) the Issuer fails to pay when due any amount payable by it under any Guarantee of Financial Indebtedness,

provided that the amount of Financial Indebtedness referred to in sub-paragraph (i) and/or sub-paragraph (ii) above and/or the amount payable under any Guarantee referred to in sub-paragraph (iii) above individually or in the aggregate exceeds ZAR500 000 000 (Five Hundred Million Rand) (or its equivalent in any other currency or currencies); or

- (d) *Insolvency, winding-up etc.* the granting of an order by any competent court or authority for the liquidation, curatorship, winding-up or dissolution of the Issuer, whether provisionally (and not dismissed or withdrawn within 30 (thirty) days thereof) or finally, or the placing of the Issuer under voluntary liquidation or curatorship, provided that no liquidation, curatorship, winding-up or dissolution shall constitute an event of default if: (i) the liquidation, curatorship, winding-up or dissolution is for purposes of effecting an amalgamation, merger, demerger, consolidation, reorganisation or other similar arrangement within the SB Group; or (ii) in respect of a Solvent Reconstruction; or (iii) the liquidation, curatorship, winding-up or dissolution is for purposes of effecting an amalgamation, merger, demerger, consolidation, reorganisation or other similar arrangement, the terms of which were approved by Extraordinary Resolution or an Extraordinary Written Resolution of Noteholders before the date of the liquidation, curatorship, winding-up or dissolution; or
- (e) *Failure to take action*: any action, condition or thing (including the obtaining of any consent, licence, approval or authorisation) now or hereafter necessary to enable the Issuer to comply with its obligations under the Programme for the issuance of the Notes is not taken, fulfilled or done, or any such consent, licence, approval or authorisation shall be revoked, modified, withdrawn or withheld or shall cease to remain in full force and effect, resulting in the Issuer being unable to perform any of its payment or other obligations in terms of the Notes or the Programme for the issuance of the Notes,

if the Issuer becomes aware of the occurrence of any Event of Default, the Issuer shall forthwith notify all Noteholders and, in respect of listed Notes, shall forthwith notify the Central Depository, the JSE and/or such other Financial Exchange upon which such Notes are listed, as the case may be.

Upon the happening of an Event of Default, any holder of Senior Notes may, by written notice to the Issuer at its registered office, effective upon the date of receipt thereof by the Issuer, declare the Notes held by such Noteholder to be forthwith due and payable. Upon receipt of that notice, such Notes shall

become forthwith due and payable at the Early Redemption Amount, together with accrued interest (if any) to the date of payment.

13.2 **Events of Default relating to Subordinated Notes**

An Event of Default in relation to Subordinated Notes shall arise if any one or more of the following events occurs and is continuing:

- (a) *Non-payment*: subject to Condition 7.1(a) (*Accrual of Interest*), if applicable, the failure by the Issuer to pay within 7 (seven) days from the due date any amount due in respect of the Subordinated Notes; or
- (b) *Insolvency, winding-up etc.*: the granting of an order by any competent court or authority for the liquidation, winding-up or dissolution of the Issuer, whether provisionally (and not dismissed or withdrawn within 30 (thirty) days thereof) or finally, or the placing of the Issuer under voluntary liquidation or curatorship (provided that no liquidation, winding-up or dissolution shall constitute an Event of Default if the liquidation, winding-up or dissolution is (i) for purposes of effecting an amalgamation, merger, demerger, consolidation, reorganisation or other similar arrangement within the SB Group, (ii) in respect of a Solvent Reconstruction, or (iii) the liquidation, curatorship, winding-up or dissolution is for purposes of effecting an amalgamation, merger, demerger, consolidation, reorganisation or other similar arrangement, the terms of which were approved by Extraordinary Resolution or an Extraordinary Written Resolution of Noteholders before the date of the liquidation, winding-up or dissolution.

If the Issuer becomes aware of the occurrence of any Event of Default, the Issuer shall forthwith notify all Noteholders of that Class and, in respect of listed Notes, shall forthwith notify the Central Depository, the JSE and/or such other Financial Exchange upon which such Notes are listed, as the case may be.

Upon the happening of an Event of Default referred to in Condition 13.2(a) (*Non-payment*) or any other Event of Default as may be specified in the Applicable Pricing Supplement for a Class of Subordinated Notes, any holder of Subordinated Notes of that Class may, subject to Condition 5.2(c) (*Subordination*), and subject as provided below, at its discretion and without further notice, bring such proceedings as it may think fit to enforce the obligation in question, provided that the Issuer shall not, as a result of the bringing of any such proceedings, be obliged to pay any sum representing or measured by reference to principal or interest on or satisfy any other payment obligation in relation to such Subordinated Notes sooner than the same would otherwise have been payable by it.

Upon the happening of an Event of Default referred to in Condition 13.2(b) (*Insolvency, winding-up etc.*), any holder of Subordinated Notes of that Class may, by written notice to the Issuer at its registered office, effective upon the date of receipt thereof by the Issuer, declare the Notes of that Series held by such Noteholder to be forthwith due and payable. Upon receipt of that notice, such Notes shall, subject to Condition 5.2(c) (*Subordination*), become forthwith due and payable at the Early Redemption Amount, together with accrued interest (if any) to the date of payment.

14. **EXCHANGE OF BENEFICIAL INTERESTS AND REPLACEMENT OF INDIVIDUAL CERTIFICATES**

14.1 **Exchange of Beneficial Interests**

- (a) The holder of a Beneficial Interest in Notes may, in terms of the Applicable Procedures and subject to section 34(e) and section 42 of the Financial Markets Act read with section 35(2)(i) of the Financial Markets Act (or the relevant provisions of any successor legislation), by written notice to the holder's nominated Participant (or, if such holder is a Participant, the Central Depository), request that such Beneficial Interest be exchanged for Notes in definitive form represented by an Individual Certificate (the "**Exchange Notice**"). The Exchange Notice shall specify (i) the name, address and bank account details of the holder of the Beneficial Interest and (ii) the day on which such Beneficial Interest is to be exchanged for an Individual Certificate; provided that such day shall be a Business Day and shall fall not less than 30 (thirty) days after the day on which such Exchange Notice is given.
- (b) The holder's nominated Participant will, following receipt of the Exchange Notice, through the Central Depository, notify the Transfer Agent that it is required to exchange such Beneficial Interest for Notes represented by an Individual Certificate. The Transfer Agent will, as soon as

is practicable but within 14 (fourteen) days after receiving such notice, in accordance with the Applicable Procedures, procure that an Individual Certificate is prepared, authenticated and made available for delivery, on a Business Day falling within the aforementioned 14 (fourteen) day period, to the Participant acting on behalf of the holder of the Beneficial Interest in respect of the conversion at the Specified Office of the Transfer Agent; provided that joint holders of a Beneficial Interest shall be entitled to receive only one Individual Certificate in respect of that joint holding, and the delivery to one of those joint holders shall be delivery to all of them.

- (c) In the case of the exchange of a Beneficial Interest in any Registered Notes:
 - (i) such Registered Note will, prior to the Exchange Date, be surrendered (through the Central Depository system) to the Transfer Agent at its Specified Office; and
 - (ii) the Transfer Agent will obtain the release of such uncertificated Notes from the Central Depository in accordance with the CSD Procedures.
- (d) An Individual Certificate shall, in relation to a Beneficial Interest:
 - (i) in a Tranche of Notes which is held in the Central Depository, represent that number of Notes as have, in the aggregate, the same aggregate Nominal Amount of Notes standing to the account of the holder of such Beneficial Interest; and
 - (ii) in any number of Notes issued in uncertificated form of a particular aggregate Nominal Amount standing to the account of the holder thereof, represent that number of Notes of that aggregate Nominal Amount,

as the case may be, and shall otherwise be in such form as may be agreed between the Issuer and the Transfer Agent; provided that if such aggregate Nominal Amount is equivalent to a fraction of the Specified Denomination or a fraction of any multiple thereof, such Individual Certificate shall be issued in accordance with, and be governed by, the Applicable Procedures.

- (e) Subject always to Applicable Laws and Applicable Procedures, upon the replacement of a Beneficial Interest in Notes, with Notes in definitive form represented by an Individual Certificate in accordance with this Condition 14, such Notes (now represented by an Individual Certificate) will cease to be listed on the Financial Exchange and will no longer be lodged in the Central Depository. Notes represented by Individual Certificates will be registered in the Register in the name of the individual Noteholders of such Notes.

14.2 Replacement

If any Individual Certificate, Receipt or Coupon is worn-out, mutilated, defaced, stolen, destroyed or lost, it may be replaced at the Specified Office of the Transfer Agent, on payment by the claimant of such costs and expenses as may be incurred in connection therewith and the provision of such indemnity as the Issuer and the Transfer Agent may reasonably require. Worn-out, mutilated or defaced Individual Certificates, Receipts or Coupons must be surrendered at the Specified Office of the Transfer Agent before replacements will be issued.

14.3 Death and sequestration or liquidation of Noteholder

Any Person becoming entitled to Registered Notes in consequence of the death, sequestration or liquidation of the holder of such Notes may, upon producing evidence to the satisfaction of the Issuer that he holds the position in respect of which he proposes to act under this Condition 14.3 (*Death and sequestration or liquidation of Noteholder*) or of his title as the Issuer and the Transfer Agent shall require, be registered himself as the holder of such Notes or, subject to the Applicable Procedures, this Condition 14.3 (*Death and sequestration or liquidation of Noteholder*) and Condition 15.1 (*Transfer of Registered Notes*), may transfer such Notes. The Issuer and (if applicable) the Central Depository and the relevant Participant shall be entitled to retain any amount payable upon the Notes to which any Person is so entitled until such Person shall be registered as aforesaid or shall duly transfer the Notes.

14.4 Costs

The costs and expenses of the printing, issue and delivery of each Individual Certificate and all taxes and any and all governmental charges or insurance charges that may be imposed in relation to such Individual Certificate shall be borne by the holder of the Notes represented by that Individual Certificate. Separate costs and expenses relating to the provision of Individual Certificates and/or the transfer of Notes may be levied by other Persons, such as a Participant, under the Applicable

Procedures, and such costs and expenses shall not be borne by the Issuer. The costs and expenses of the printing, issue and delivery of Bearer Notes and Order Notes, and any Coupons, shall be borne by the Issuer, save as otherwise provided in the Applicable Pricing Supplement.

15. TRANSFER OF NOTES

15.1 Transfer of Registered Notes

- (a) *Transfer of Beneficial Interests in Registered Notes (including Uncertificated Notes) held in the Central Depository*
- (i) Beneficial Interests may be transferred only in accordance with the Applicable Procedures through the Central Depository.
 - (ii) Transfers of Beneficial Interests to and from clients of Participants occur by way of electronic book entry in the securities accounts maintained by the Participants for their clients, in accordance with the Applicable Procedures.
 - (iii) Transfers of Beneficial Interests among Participants occur through electronic book entry in the central securities accounts maintained by the Central Depository for the Participants, in accordance with the Applicable Procedures.
 - (iv) Transfers of Beneficial Interests in Registered Notes will not be recorded in the Register and the Central Depository will continue to be reflected in the Register as the Noteholder of such Notes notwithstanding such transfers.
- (b) *Transfer of Registered Notes represented by Individual Certificates*
- (i) In order for any transfer of Registered Notes represented by an Individual Certificate to be recorded in the Register, and for such transfer to be recognised by the Issuer:
 - (A) the transfer of such Registered Notes must be embodied in a Transfer Form;
 - (B) the Transfer Form must be signed by the registered Noteholder of such Registered Notes and the transferee, or any authorised representatives of that registered Noteholder or transferee; and
 - (C) the Transfer Form must be delivered to the Transfer Agent at its specified office together with the Individual Certificate representing such Registered Notes for cancellation.
 - (ii) Registered Notes represented by an Individual Certificate may only be transferred, in whole or in part, in amounts of not less than the Specified Denomination (or any multiple thereof).
 - (iii) Subject to this Condition 15.1(b), the Transfer Agent will, within 10 (ten) Business Days of receipt by it of a valid Transfer Form (or such longer period as may be required to comply with any Applicable Laws and/or Applicable Procedures), record the transfer of Registered Notes represented by an Individual Certificate (or the relevant portion of such Registered Notes) in the Register, and authenticate and deliver to the transferee at the Transfer Agent's specified office or, at the risk of the transferee, send by mail to such address as the transferee may request, a new Individual Certificate in respect of the Registered Notes transferred reflecting the Nominal Amount Outstanding of the Registered Notes transferred.
 - (iv) Where a Noteholder has transferred a portion only of Registered Notes represented by an Individual Certificate, the Transfer Agent will authenticate and deliver to such Noteholder at the Transfer Agent's Specified Office or, at the risk of such Noteholder, send by mail to such address as such Noteholder may request, a new Individual Certificate representing the balance of the Registered Notes held by such Noteholder.
 - (v) The transferor of any Registered Notes represented by an Individual Certificate will be deemed to remain the owner thereof until the transferee is registered in the Register as the holder thereof.
 - (vi) Before any transfer of Registered Notes represented by an Individual Certificate is registered in the Register, all relevant transfer taxes (if any) must have been paid by the transferor and/or the transferee and such evidence must be furnished as the Issuer

and the Transfer Agent may reasonably require as to the identity and title of the transferor and the transferee.

- (vii) No transfer of any Registered Notes represented by an Individual Certificate will be registered whilst the Register is closed as contemplated in Condition 16 (*Register*).
- (viii) If a transfer of any Registered Notes represented by an Individual Certificate is registered in the Register, the Transfer Form and cancelled Individual Certificate will be retained by the Transfer Agent.
- (ix) In the event of a partial redemption of Notes, the Transfer Agent shall not be to register the transfer of any Notes during the period beginning on the 10th (tenth) day before the date of the partial redemption and ending on the date of the partial redemption (both inclusive).

15.2 **Transfer of Bearer Notes**

Bearer Notes (including rights to Instalment Amounts and/or interest thereon, as applicable) may be transferred by the delivery of the Individual Certificate evidencing such Bearer Note or the relevant Receipt or Coupon relating thereto, as the case may be. Where the last Endorsement on an Individual Certificate evidencing an Order Note or a Receipt or Coupon relating thereto is an Endorsement in Blank, then such Individual Certificate, Receipt or Coupon, as the case may be, shall be treated as evidencing a Bearer Note.

15.3 **Transfer of Order Notes**

Order Notes (including rights to Instalment Amounts and/or interest thereon, as applicable) may be transferred by the Endorsement of the Individual Certificate evidencing such Order Note or Receipt or Coupon relating thereto, as the case may be, by the old Payee and the delivery of such Individual Certificate, Receipt or Coupon to the new Payee.

15.4 **Prohibition on Stripping**

Where so specified in the Applicable Pricing Supplement, Bearer Notes or Order Notes which are issued with Receipts and/or Coupons attached and which are redeemable at the option of the Issuer and/or Noteholders shall be issued subject to the condition that the relevant Notes (including rights to Instalment Amounts and/or interest thereon, as applicable) may only be transferred to a single transferee at a time and accordingly that the various rights in respect of such Notes may not be stripped and transferred to various transferees at different times. Stripping of Receipts and/or Coupons is otherwise permitted.

16. **REGISTER**

16.1 The Register shall:

- (a) be kept at the Specified Offices of the Transfer Agent or such other person as may be appointed for the time being by the Issuer to maintain the Register;
- (b) reflect the number of Registered Notes issued and Outstanding, the date upon which each of the Noteholders was registered as such and whether they are Registered Notes, Bearer Notes or Order Notes;
- (c) contain the name, address, and bank account details of the Noteholders of Registered Notes;
- (d) set out the Nominal Amount of the Notes issued to such Noteholders and shall show the date of such issue;
- (e) show the serial number of Individual Certificates issued in respect of any Notes;
- (f) be open for inspection during the normal business hours of the Issuer to any Noteholder or any person authorised in writing by any Noteholder; and
- (g) be closed during the Books Closed Period.

16.2 The registered Noteholder of the Registered Notes in a Tranche of Registered Notes which is held in the Central Depository will be determined in accordance with the CSD Procedures, and such registered Noteholder will be named in the Register as the registered holder of such Registered Notes.

16.3 The Transfer Agent shall not be obliged to record any transfer while the Register is closed.

- 16.4 The Transfer Agent shall alter the Register in respect of any change of name, address or bank account number of any of the Noteholders of any Registered Notes of which it is notified in accordance with these Terms and Conditions.
- 16.5 Except as provided for in these Terms and Conditions or as required by law, in respect of Registered Notes, the Issuer will only recognise a Noteholder as the owner of the Notes registered in that Noteholder's name as per the Register.
- 16.6 Except as provided for in these Terms and Conditions or as required by Applicable Laws, the Transfer Agent shall not be bound to enter any trust into the Register or to take notice of any or to accede to any trust executed, whether express, implied or constructive, to which any Individual Certificate may be subject.

17. **TRANSFER AGENT, CALCULATION AGENT AND PAYING AGENT**

- 17.1 Any third party appointed by the Issuer as Calculation Agent, Paying Agent and/or Transfer Agent shall act solely as the agent of the Issuer and does not assume any obligation towards or relationship of agency or trust for or with any Noteholders.
- 17.2 If the Issuer elects to appoint another entity (not being the Issuer) as Calculation Agent, Paying Agent and/or Transfer Agent, that other entity, on execution of an appropriate Agency Agreement or an appropriate accession letter to the Agency Agreement, as the case may be, shall serve in that capacity in respect of the Notes. The Issuer shall notify the Noteholders in the manner set out in Condition 18 (*Notices*) of any such appointment and, if any Notes are listed on the JSE, the Issuer shall notify the JSE of any such appointment.
- 17.3 The Issuer is entitled to vary or terminate the appointment of the Transfer Agent, the Calculation Agent and the Paying Agent and/or appoint additional or other agents and/or approve any change in the specified office through which any such agent acts on the terms of the Agency Agreement, provided that there will at all times be a Transfer Agent, Calculation Agent and a Paying Agent with an office in such place as may be required by the Applicable Procedures. The Transfer Agent, Paying Agent and Calculation Agent act solely as the agents of the Issuer and do not assume any obligation towards or relationship of agency or trust for or with any Noteholders.
- 17.4 To the extent that the Issuer acts as the Transfer Agent, Calculation Agent or Paying Agent, all references in these Terms and Conditions to:
- (a) any action, conduct or functions in such role shall be understood to mean that the Issuer shall perform such action, conduct or function itself; and
 - (b) requirements for consultation, indemnification by or of, payment by or to, delivery by or to, notice by or to, consent by or to or agreement between the Issuer and such Transfer Agent, Calculation Agent or Paying Agent (as the case may be) shall be disregarded to the extent that the Issuer performs such role.

18. **NOTICES**

18.1 **Notice by the Issuer**

Notices to Noteholders shall be valid and effective:

- (a) in the case of uncertificated Notes listed on the JSE, if delivered to:
 - (i) the JSE and electronically published on SENS, or any other similar service, established by the JSE; and
 - (ii) the Central Depository and the Participants; or
- (b) in the case of unlisted uncertificated Notes, if mailed to the registered addresses of the Noteholders appearing in the Register or, if delivered to the Central Depository and the Participants (and if required, electronically published on SENS, or any other similar service, established by the JSE); or
- (c) in the case of Notes being represented by an Individual Certificate (whether evidencing Registered Notes, Bearer Notes or Order Notes), if mailed to the registered addresses of the holders of the Notes appearing in the Register and published, not earlier than 4 calendar days after the date of posting of such notice by registered mail:
 - (i) in an English language daily newspaper of general circulation in South Africa; and

- (ii) for so long as the Notes are listed on the JSE or such other Financial Exchange, a daily newspaper of general circulation in the city in which the JSE or such other Financial Exchange is situated or any electronic news service of general distribution.

Any such notice shall be deemed to have been given on the seventh day after the day on which it is mailed, or the day of its publication, as the case may be.

18.2 **Notice by the Noteholders**

A notice to be given by any Noteholder to the Issuer shall be in writing and given by lodging (either by hand delivery or posting by registered mail) that notice, together with a certified copy of the relevant Individual Certificate, Coupon or Receipt at the office of the Transfer Agent specified in the Applicable Pricing Supplement. For so long as any of the Notes are uncertificated, notice may be given by any holder of a Beneficial Interest in such Notes to the Issuer via the relevant Participant in accordance with the Applicable Procedures, in such manner as the Issuer and the relevant Participant may approve for this purpose. Such notices shall be deemed to have been received by the Issuer, if delivered by hand, on the second Business Day after being hand delivered, or, if sent by registered mail, 7 (seven) days after posting.

18.3 **Notice in relation to Notes listed on the JSE**

For so long as any Notes are listed on the JSE, notwithstanding Conditions 18.1 and 18.2, all notices in respect of such JSE-listed Notes shall be made by way of an announcement on SENS.

19. **MEETINGS OF NOTEHOLDERS**

19.1 **Convening of meetings**

The Issuer may at any time convene a meeting of all Noteholders or holders of any Class of Notes, and shall be obliged to do so upon the request in writing of Noteholders holding not less than 10 per cent. of the aggregate Nominal Amount of all Notes or Notes in that Class, as the case may be, for the time being Outstanding. Should the Issuer fail to requisition a meeting within 7 (seven) days of such a request being delivered to the Specified Office of the Issuer, the Noteholders requesting such a meeting may convene such meeting by written notice to the Issuer and the relevant Noteholders to which such meeting applies in accordance with Condition 18 (*Notices*). A meeting so convened will be convened as nearly as possible in the same manner as that in which meetings may be convened by the Issuer.

19.2 **Notice**

Unless Noteholders of at least 90 per cent. of the aggregate Nominal Amount of all Notes or Class of Notes Outstanding, as the case may be, agree in writing to a shorter period, at least 15 (fifteen) business days' prior written notice (exclusive of the day on which the notice is given and of the day on which the relevant meeting is to be held) specifying the date, time and place of the meeting shall be given to the Noteholders and the Transfer Agent (with a copy to the Issuer). Every such meeting shall be held at such time and place as the Transfer Agent may approve. The notice shall set out the nature of the business for which the meeting is to be held, the full text of any resolutions to be proposed and shall state that a Noteholder may appoint a proxy (as defined below) by delivering a form of proxy (as defined below) to the Specified Officers of the Transfer Agent by no later than 24 hours before the time fixed for the meeting.

For so long as any Notes are listed on the JSE notices of meetings in respect of such JSE-listed Notes, shall be announced on SENS, which announcement shall state the date that the Issuer has selected to determine which Noteholders recorded in the Register will receive notice of the meeting, and the last date by which proxy forms must be submitted.

A requisition notice by Noteholders requesting a meeting of Noteholders pursuant to Condition 19.1 above may consist of several documents in like form, each signed by one or more requisitioning Noteholders. Such a requisition notice will be delivered to the Specified Offices of the Issuer.

19.3 **Proxy**

A Noteholder may by an instrument in writing (a "**form of proxy**") signed by the holder or, in the case of a corporation, executed under its common seal or signed on its behalf by an attorney or a duly authorised officer of the corporation, appoint any Person (a "**proxy**") to act on his or its behalf in connection with any meeting or proposed meeting of the Noteholders.

Any Noteholder which is a corporation may by resolution of its directors or other governing body authorise any Person to act as its Representative in connection with any meeting or proposed meeting of the Noteholders.

Any proxy or Representative appointed shall, so long as the appointment remains in force, be deemed for all purposes in connection with any meeting or proposed meeting of the Noteholder specified in the appointment, to be the holder of the Notes to which the appointment relates and the holder of the Notes shall be deemed for such purposes not to be the holder.

19.4 **Chairperson**

The chairperson (who may, but need not, be a Noteholder) of the meeting shall be appointed by the Issuer. The procedures to be followed at the meeting shall be as determined by the chairperson subject to the remaining provisions of this Condition 19. Should the Noteholder requisition a meeting, and the Issuer fails to call such a meeting within 7 (seven) days of the requisition, then the chairperson of the meeting held at the instance of the Noteholders shall be selected by a majority of Noteholders present in Person, by Representative or by proxy. The chairman of an adjourned meeting need not be the same Person as was chairman of the original meeting.

19.5 **Quorum**

At any such meeting one or more Noteholders present in Person, by Representative or by proxy, holding in aggregate not less than 30 (thirty) per cent. of the Nominal Amount of Notes for the time being Outstanding shall form a quorum for the transaction of business. The quorum at any such meeting for passing an Extraordinary Resolution shall (subject as provided below) be one or more Noteholders of that Class present or represented by proxies or Representatives and holding or representing in the aggregate a clear majority in Nominal Amount of the Notes held by the applicable Class for the time being Outstanding. At any meeting the business of which includes any of the following matters ("**Reserved Matters**"), shall only be capable of being effected after having been approved by Extraordinary Resolution namely:

- (a) modification of the Maturity Date of any Notes or reduction or cancellation of the Nominal Amount payable upon; or
- (b) reduction or cancellation of the amount payable or modification of the payment date in respect of any interest in respect of the Notes or variation of the method of calculating the Interest Rate in respect of the Notes; or
- (c) reduction or increase of any Minimum Interest Rate and/or Maximum Interest Rate specified in the Applicable Pricing Supplement of any Note; or
- (d) modification of the currency in which payments under the Notes are to be made; or
- (e) modification of the majority required to pass an Extraordinary Resolution or an Extraordinary Written Resolution; or
- (f) the sanctioning of any such scheme or proposal as is described in Condition 19.13(g) below; or
- (g) alteration of this proviso or the proviso to Condition 19.7(c) below.

At any meeting whose business includes any of such matters, the quorum shall be one or more Noteholders of that Class present or represented by proxies or Representatives and holding or representing in the aggregate not less than 66.67 per cent. in Nominal Amount of the Notes of that Class for the time being Outstanding. An Extraordinary Resolution passed at any meeting of the holders of Notes of that Class will be binding on all holders of Notes, whether or not they are present at the meeting. No amendment to or modification of the Conditions may be effected without the written agreement of the Issuer.

19.6 **Adjournment of meetings**

The Chairperson may, with the consent of (and shall if directed by) any Noteholders, adjourn a meeting of Noteholders or a Class of Noteholders from time to time and from place to place.

If within thirty minutes after the time fixed for any such meeting a quorum is not present, then:

- (a) in the case of a meeting requested by Noteholders, it shall be dissolved; or
- (b) in the case of any other meeting, it shall be adjourned for such period (which shall be not less

than 14 (fourteen) days and not more than 21 (twenty-one) days) and to such time and place as the Chairperson determines and approved by the Transfer Agent; provided, however, that:

- (i) the meeting shall be dissolved if the Issuer so decides; and
- (ii) no meeting may be adjourned more than once for want of a quorum subject to as provided in Condition 19.7(c) below.

No business shall be transacted at any adjourned meeting except business which might lawfully have been transacted at the meeting from which adjournment took place.

19.7 **Notice following adjournment**

Condition 19.2 above shall apply to any meeting which is to be resumed after adjournment for want of a quorum save that:

- (a) 7 (seven) days' notice (exclusive of the day on which the notice is given and of the day on which the relevant meeting is to be held) shall be sufficient; and
- (b) the notice shall state that (except in the circumstances where sub-paragraph (c) below applies) that one or more Noteholders present in Person, by Representative or by proxy whatever the Nominal Amount of the Notes held or represented by them, will form a quorum;
- (c) in relation to any adjourned meeting the business of which includes any Reserved Matter, the quorum shall be one or more Noteholders present in Person, by Representative or by proxy holding or representing not less than one third in aggregate Nominal Amount of the Notes for the time being Outstanding.

It shall not be necessary to give notice of the resumption of a meeting which has been adjourned for any other reason.

19.8 **Participation**

The following may attend and speak at a meeting:

- (a) Noteholders present, by Representative or by proxy provided that no such Person shall be entitled to attend and speak (or vote) unless he provides proof acceptable to the Issuer that he is a Noteholder, its Representative or proxy if so required by the Issuer to do so;
- (b) any officer or duly appointed representative of the Issuer and every other Person authorised in writing by the Issuer provided that such Person shall not be entitled to vote, other than as a proxy or Representative;
- (c) the legal counsel to the Issuer;
- (d) the Transfer Agent;
- (e) any other Person approved by the Noteholders at such meeting; and
- (f) every director or duly appointed representative of the Issuer and every other Person authorised in writing by the Issuer may attend and speak at a meeting of Noteholders, but shall not be entitled to vote, other than as a proxy or Representative.

19.9 **Show of hands**

Except where otherwise provided, every resolution proposed to be passed at a meeting shall be decided in the first instance by a show of hands. Unless a poll is validly demanded before or at the time that the result is declared, the Chairperson's declaration that on a show of hands a resolution has been passed, passed by a particular majority, rejected or rejected by a particular majority shall be conclusive, without proof of the number of votes cast for, or against, the resolution.

19.10 **Poll**

A demand for a poll shall be valid if it is made by the Chairperson, the Issuer or one or more Noteholders present, by Representative or by proxy (whatever the Nominal Amount of Notes held or represented by them). The poll may be taken immediately or after such adjournment as the Chairperson directs, but any poll demanded on the election of the Chairperson or on any question of adjournment shall be taken at the meeting without adjournment. A valid demand for a poll shall not prevent the continuation of the relevant meeting for any other business as the Chairperson directs.

19.11 **Votes**

Every Noteholder present in Person, by Representative or by proxy and who provided proof acceptable to the Issuer of his entitlement to vote, if so required by the Issuer, shall have one vote per Specified Denomination (or the nearest rounded off multiple thereof) of the relevant Class of Notes Outstanding held or represented by him. For the avoidance of doubt, the holders of Coupons or Receipts shall be entitled to receive notice of and to attend and speak at any meeting in respect of which they fall within the Class of Noteholders but no such Person shall have rights to vote at such meetings.

Notwithstanding any other provision contained in this Condition 19, the holders of Beneficial Interests in Registered Notes must vote in accordance with the CSD Procedures. Holders of Beneficial Interests in Registered Notes must exercise their respective rights to vote through their respective Participants. The respective Participants will vote in accordance with the respective instructions conveyed to them by the respective holders of the Beneficial Interest in Registered Notes, in accordance with the CSD Procedures.

In the case of a voting tie, the Chairperson shall have a casting vote.

Unless the form of proxy states otherwise, a Representative or proxy shall not be obliged to exercise all the votes which he is entitled or cast all the votes which he exercises in the same way.

A majority shall be required to ordinarily pass a resolution of Noteholders.

Notwithstanding anything to the contrary contained herein, any Noteholder that is the Issuer or any of its Subsidiaries shall not be entitled to vote.

19.12 **Validity of votes by proxies**

Any vote by a proxy in accordance with the form of proxy shall be valid even if such form of proxy or any instruction pursuant to which it was given has been amended or revoked, provided that the Transfer Agent or the Issuer at its Specified Office has not been notified in writing of such amendment or revocation by the time which is 24 hours before the time fixed for the relevant meeting. Unless revoked, any appointment of a proxy under a form of proxy in relation to a meeting shall remain in force in relation to any resumption of such meeting following an adjournment.

19.13 **Powers**

Noteholders will have power (exercisable by Extraordinary Resolution at a meeting of Noteholders or by Extraordinary Written Resolution), without prejudice to any other powers conferred on it or any other Person:

- (a) power to sanction any compromise or arrangement proposed to be made between the Issuer and the Class of Noteholders or any of them;
- (b) power to approve the substitution of any entity for the Issuer which shall be proposed by the Issuer;
- (c) power to sanction any abrogation, modification, compromise or arrangement in respect of the rights of the Class of Noteholders against the Issuer or against any of its property whether such rights shall arise under the Notes or otherwise;
- (d) power to assent to any modification of the provisions contained in the Terms and Conditions which shall be proposed by the Issuer;
- (e) power to give any authority or sanction which under the Terms and Conditions is required to be given by Extraordinary Resolution or an Extraordinary Written Resolution;
- (f) power to appoint any persons (whether Noteholders or not) as a committee or committees to represent the interests of the Noteholders of that Class and to confer upon such committee or committees any powers or discretions which the Noteholders could themselves exercise by Extraordinary Resolution or an Extraordinary Written Resolution;
- (g) power to sanction any scheme or proposal for the exchange or sale of the Notes for, or the conversion of the Notes into or the cancellation of the Notes in consideration of, shares, stocks, notes, bonds, debentures, debenture stock and/or other obligations and/or securities of the Issuer or any entity (corporate or otherwise) formed or to be formed, or for or into or in consideration of cash, or partly for or into or in consideration of such shares, stock, notes,

bonds, debentures, debenture stock and/or other obligations and/or securities as aforesaid and partly for or into or in consideration for cash.

19.14 Binding effect of resolutions

Any resolution passed at a meeting of a Class of Noteholders duly convened shall be binding upon all Noteholders of that Class whether or not present at such meeting and whether or not voting, and each Noteholder of that Class shall be bound to give effect to it accordingly.

An Extraordinary Resolution or an Extraordinary Written Resolution shall be binding upon all Noteholders whether or not present at a meeting and whether or not voting, as may be applicable, and each of the Noteholders shall be bound to give effect to it accordingly.

19.15 Notice of the result of voting on any resolution

Notice of the result of the voting on any resolution (including any Extraordinary Resolution or an Extraordinary Written Resolution) duly considered by the Noteholders shall be given to the Noteholders within 14 (fourteen) days of the conclusion of the meeting in accordance with Condition 18 (*Notices*). Non-publication shall not invalidate any such resolution.

19.16 Minutes

Minutes shall be made of all resolutions and proceedings of meetings by the company secretary of the Issuer and duly entered in books to be provided by the Issuer for that purpose. The Chairperson shall sign the minutes, which shall be *prima facie* evidence of the proceedings recorded therein. Unless and until the contrary is proved, every such meeting in respect of which minutes have been summarised and signed shall be deemed to have been duly convened and held and all resolutions passed thereat, or proceedings held, to have been duly passed and held.

20. MODIFICATION

20.1 The Issuer may effect, without the consent of the relevant Class of Noteholders, any amendment or modification of the Terms and Conditions which is of a technical nature made to correct a manifest error or to comply with mandatory provisions of any applicable laws.

20.2 Save as provided in Condition 20.1, no amendment, variation or modification of these Terms and Conditions may be effected or be of any force or effect unless:

- (a) in writing and signed by or on behalf of the Issuer and by or on behalf of the members of the relevant Class of Noteholders holding not less than 66.67 per cent. in Nominal Amount, of the Notes in that Class for the time being Outstanding; or
- (b) sanctioned by an Extraordinary Resolution or Extraordinary Written Resolution of the relevant Class of Noteholders,

provided that no such amendment, variation or modification shall be of any force or effect unless notice of the intention to make such amendment, variation or modification shall have been given to all the members of the relevant Class of Noteholders in terms of Condition 18 (*Notices*).

20.3 The Issuer shall be obliged to first obtain approval from the JSE prior to seeking approval of Noteholders as contemplated in Condition 20.2. In order to obtain such approval from the JSE, the amended placing document, whether in the form of a supplement to this Programme Memorandum or otherwise, must be submitted to the JSE and once approved, such amended placing document must also be published on SENS according to the requirements of the JSE from time to time.

- 20.4 No amendment or modification to the Terms and Conditions (or applicable Terms and Conditions) may be effected unless such amendment or modification complies with the applicable provisions of the Debt Listings Requirements of the JSE or such other Financial Exchange, as the case may be.
- 20.5 Any such modification of these Terms and Conditions made pursuant to this Condition 20 shall be binding on the relevant Class of Noteholders and any such modification shall be notified to the relevant Class of Noteholders in accordance with Condition 18 (*Notices*) and to the relevant Financial Exchange as soon as practicable thereafter.
- 20.6 For the avoidance of doubt:
- (a) the provision of any rights of security to or for the benefit of any Class of Noteholders in accordance with Condition 6 (*Negative Pledge*) or the exercise by the Issuer of its rights under Condition 17 (*Transfer Agent, Calculation Agent and Paying Agent*) shall not constitute an amendment, variation or modification of these Terms and Conditions; and
 - (b) it is recorded that, the Applicable Pricing Supplement, in relation to any Tranche of Notes, may specify other terms and conditions which shall, to the extent so specified or to the extent inconsistent with the Terms and Conditions, replace or modify such Terms and Conditions for the purposes of such Tranche of Notes. The issuing of any such Applicable Pricing Supplement shall not constitute an amendment, variation or modification of these Terms and Conditions as contemplated by this Condition 20 requiring the approval of the Noteholders or the JSE.

21. **FURTHER ISSUES**

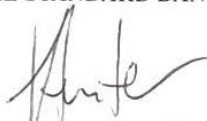
The Issuer shall be at liberty from time to time without the consent of the Noteholders to create and issue further Notes (the "**Additional Notes**") having terms and conditions which are identical to any of the other Notes already issued under the Programme (the "**Existing Notes**") or the same in all respects save for their respective Issue Prices, Issue Dates and aggregate Nominal Amounts, so that the Additional Notes shall (i) be consolidated to form a single Series with the Existing Notes and (ii) rank *pari passu* in all respects with the Existing Notes.


22. **GOVERNING LAW**

Unless otherwise specified in the Applicable Pricing Supplement, the provisions of the Programme Memorandum, the applicable Terms and Conditions and the Notes are governed by, and shall be construed in accordance with, the laws of South Africa.

SIGNED at Rosebank on this day of 19th September 2019.

For and on behalf of
THE STANDARD BANK OF SOUTH AFRICA LIMITED


 Name: Ann Hunter
 Capacity: Authorised Signatory
 Who warrants his/her authority hereto


 Name: Paul Bergogne
 Capacity: Authorised Signatory
 Who warrants his/her authority hereto

USE OF PROCEEDS

The net proceeds from each issue of Notes will be applied by the Issuer for its general corporate purposes.

Notes may be issued as green bonds ("**Green Bonds**") and the Applicable Pricing Supplement will indicate whether or not the Notes are intended to constitute Green Bonds and will provide additional information in relation to the intended use of proceeds in respect of any Green Bonds (including for which category of Green Projects the proceeds of the Green Bonds will be used).

If, in respect of any particular issue, there is a particular identified use of proceeds other than as described above, this will be stated in the Applicable Pricing Supplement.

DESCRIPTION OF THE STANDARD BANK OF SOUTH AFRICA LIMITED

OVERVIEW

The Standard Bank of South Africa Limited ("**SBSA**") is the largest bank in South Africa (measured by assets) as at 31 December 2018. SBSA is a wholly-owned subsidiary of Standard Bank Group Limited ("**SBG**"). SBSA is a universal bank providing retail, corporate, commercial and investment banking services to individuals and companies across South Africa. SBSA considers itself to be both a strong domestic bank, and a cross-border bank, integrated within SBG's operations and business. SBSA plays a fundamental role in positioning the Standard Bank Group to capitalise on the pace of growth in African markets. SBSA is the head office for SBG's African focus and provides the springboard for SBG's strategy: the capacities developed by SBSA's South African operations provide the foundation of knowledge and experience required in markets in sub-Saharan Africa. As SBG's largest operating entity, SBSA provides balance sheet capacity on which to book deals executed in support of SBG's African strategy. All references herein to "**SBSA Group**" are to SBSA and its subsidiaries and all references to the "**SB Group**" are to SBG and its subsidiaries.

As at 31 December 2018, SBSA Group had total assets of R1,360,262 million (compared to R1,308,800 million as at 31 December 2017) and had loans and advances of R931,659 million for the year ended 31 December 2018 (compared to R900,895 million for the year ended 31 December 2017). As at 31 December 2018, SBSA Group had headline earnings of R15,971 million (compared to R16,078 million as at 31 December 2017) and had profit for the year attributable to the ordinary shareholder of R15,695 million (compared to R15,941 million for the year ended 31 December 2017).

Originally founded in 1862, SBSA was a member of Standard Chartered Bank group ("**Standard Chartered**") until 1987. Since that time, SBSA has focused on consolidating its position as the premier universal bank in South Africa, while its parent company, SBG, has an operational footprint in 20 African countries. SBG is a leading African integrated financial services group offering a full range of banking, investment, insurance and related services. SBG's vision is to be the leading financial services organisation in, for and across Africa by delivering exceptional client experiences and superior value.

SBG was listed on the Johannesburg Stock Exchange ("**JSE**"), operated by JSE Limited in 1970 and owns a controlling stake in the South African-listed, wealth management group, Liberty Holdings Limited. SBG operates as three business units: (1) Personal & Business Banking, (2) Corporate & Investment Banking and (3) Liberty. SBSA is the largest operating subsidiary by total assets and income within the SB Group and represents nearly all of SBG's South African operations in Personal & Business Banking and Corporate & Investment Banking.

SBSA operates through two principal business units:

- (1) Personal & Business Banking SA (including the Wealth business); and
- (2) Corporate & Investment Banking SA.

Personal & Business Banking SA provides banking and other financial services to individual customers and small-to-medium sized enterprises, in particular, mortgage lending, vehicle and asset finance, card products, transactional products, lending products and wealth products. SBSA also provides mobile phone and internet banking services. For the year ended 31 December 2018, Personal & Business Banking SA recorded profits attributable to the ordinary shareholder of R11,797 million, constituting 75 per cent. of SBSA Group's total profit for the year attributable to the ordinary shareholder¹ (compared to R11,343 million and 71 per cent., respectively, for the year ended 31 December 2017). As at 31 December 2018, assets attributable to Personal & Business Banking SA constituted 41.9 per cent. of SBSA Group's total assets (41.3 per cent. as at 31 December 2017).

Corporate & Investment Banking SA provides corporate and investment banking services to governments, parastatals, large corporates, financial institutions and multinational corporates and includes global markets, transactional products and services, client coverage and investment banking. Corporate & Investment Banking

¹ These figures do not reflect indirect support costs which are borne by Other Services SA. Other Services SA provides centralised support and back office functions to the principal business units. These functions include legal and compliance, human capital, finance, governance, assurance, IT, procurement, marketing, real estate, risk management, group shared services and corporate social investment. The direct costs of the various support functions are re-charged to the relevant business unit.

SA contributed 27 per cent. of SBSA Group's profit attributable to the ordinary shareholder² for the year ended 31 December 2018 (compared to 34 per cent. for the year ended 31 December 2017) and constituted 57 per cent. of its total assets as at 31 December 2018 (compared to 57 per cent. as at 31 December 2017).

SBSA is incorporated in South Africa as a limited liability company and operates under South African law. SBSA's registered address is 9th Floor, Standard Bank Centre, 5 Simmonds Street, Johannesburg, PO Box 7725, Johannesburg 2000, South Africa (telephone number: + 27 11 636 9111).

HISTORY

SBSA is one of the oldest banks in South Africa having originally been incorporated in London as The Standard Bank of British South Africa Limited in 1862. The word "British" was dropped from SBSA's name in 1883. SBSA commenced operations in Port Elizabeth in 1863 and gradually expanded its geographic area of operation to include the whole of South Africa. In 1962, SBSA was formed and registered as a South African company, operating as a subsidiary of Standard Bank in London (subsequently to become Standard Chartered Bank plc).

SBSA is a wholly-owned subsidiary of SBG, formerly known as Standard Bank Investment Corporation Limited, which was established in 1969 as the holding company for SBSA. SBG continued as a member of Standard Chartered until 1987 when Standard Chartered plc sold its 39 per cent. ownership of SBG to Liberty Group Limited ("**Liberty**"), transferring complete ownership of the holding company to South Africa.

CORPORATE STRUCTURE

The SB Group and relationship with SBSA

SBSA is both a strong domestic bank, which leverages the advantages of its size and scope, and a cross-border bank, fully integrated with the rest of the SB Group.

SBG is the ultimate holding company of the SB Group, which is South Africa's largest banking group by assets. SBG is a leading African integrated financial services group offering a full range of banking, investment and insurance and related financial services. SBG's strategic focus is on Africa, and SBG currently operates in 20 countries in sub-Saharan Africa.

SB Group's competitive positioning as an African banking group which operates in a number of African countries and a strong resources focus gives Corporate & Investment Banking SA access to revenue opportunities beyond the borders of South Africa. It also provides commercial opportunities, experience, expertise, and intellectual capital from other SBG entities to Corporate & Investment Banking SA which both enhances the offering to clients and enables SBSA to better manage risk.

Investors should note that SBG is not a guarantor of, and will not guarantee, any Notes issued by SBSA under the Programme. Investors sole recourse in respect of any Notes is to SBSA.

SBG has three business units: Personal & Business Banking, Corporate & Investment Banking, and Liberty. SBSA represents nearly all of SBG's South African operations in both Personal & Business Banking and Corporate & Investment Banking and is the largest operating subsidiary by total assets and income within the SB Group.

Personal & Business Banking provides banking and other financial services to individual customers and to small-to-medium sized enterprises in South Africa, African markets and the Channel Islands.

Corporate & Investment Banking provides banking services to clients including governments, parastatals, larger corporates, financial institutions and multinational corporates.

Liberty provides life insurance and investment management solutions to individual customers, mainly in South Africa.

The following table sets out selected ratios and financial information in relation to SBG as at the dates indicated.

² These figures do not reflect indirect support costs which are borne by Other Services SA. Other Services SA provides centralised support and back office functions to the principal business units. The direct costs of the various support functions are re-charged to the relevant business unit.

	31 December	
	2018	2017
Total headline earnings (Rm)	27,865	26,270
Dividends paid (Rm)	17,576	15,510
Total assets (Rm).....	2,126,962	2,027,928
Loans and advances (Rm).....	1,120,668	1,048,027
Non-performing exposure ratio.....	3.8	3.2
Return on equity (ROE) (%).....	18.0	17.1
Credit loss ratio (%).....	0.56 ¹	0.87 ¹
**Cost-to-income ratio (%)	57.0 ¹	55.5 ¹
Total capital adequacy ratio (phased in) ² (%)	16.0	16.0
Tier 1 capital adequacy ratio (phased in) ² (%).....	14.1	14.2
Total capital adequacy ratio (fully-loaded) (%)	15.8	16.0
Tier 1 capital adequacy ratio (fully-loaded) (%).....	13.6	14.2

¹ Banking Activities

² After taking into consideration the SARB's three-year phase-in provision for IFRS 9 impairment deductions

Source: The financial information and ratios presented above have been extracted from SBG's consolidated audited financial statements and analysis of financial results booklet as at and for the years ended 31 December 2018 and 31 December 2017.

The following table sets out selected ratios and financial information in relation to each of SBG's principal business units as at the dates indicated.

	Personal & Business Banking ¹		Corporate & Investment Banking		Liberty	
	31 December		31 December		31 December	
	2018	2017	2018	2017	2018	2017
Headline earnings ² (Rm).....	15,548	14,103	11,177	11,392	1,600	1,435
Return on equity (ROE) (%).....	21.9	20.0	19.3	22.0	15.2	12.7
**Cost-to-income ratio (%)	60.6	59.0	54.0	51.9	NA	NA
Credit loss ratio (%).....	0.81	1.20	0.16	0.34	NA	NA
Third party funds under management (Rbn)	NA	NA	NA	NA	392	385

¹ Wealth financials included in Personal & Business Banking

² For Liberty, the above represents headline earnings attributable to SBG

Source: The financial information and ratios presented above have been extracted from SBG's consolidated audited financial statements and analysis of financial results booklet as at and for the years ended 31 December 2018 and 31 December 2017.

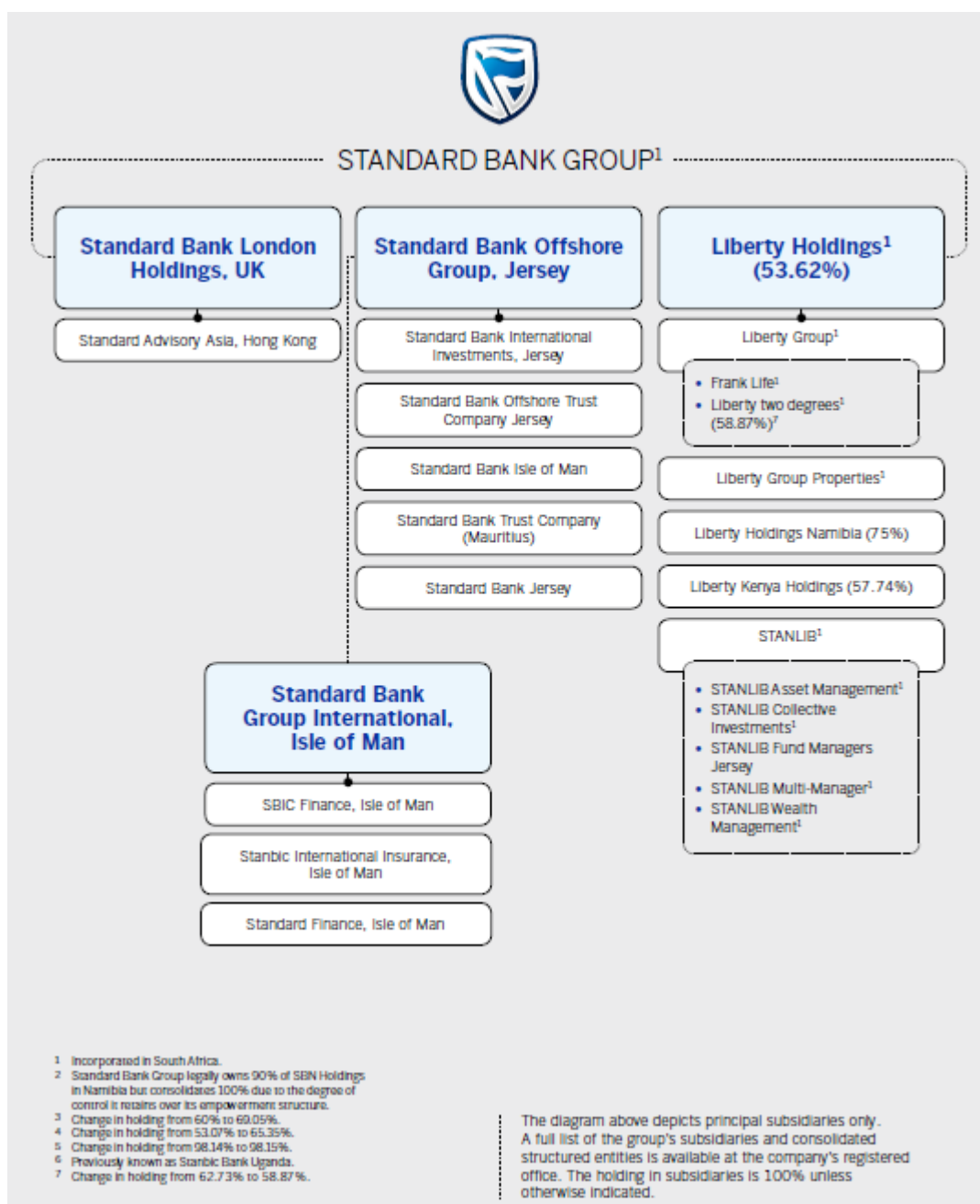
Share capital and ownership

SBSA's authorised share capital is 80,000,000 ordinary shares with a par value of R1 each and 1,000,000,000 non-redeemable, non-cumulative, non-participating preference shares of R0.01 each. As at 31 December 2018, SBSA had issued share capital of 59,997,131 ordinary shares of R1 each, all of which are owned by SBG. The chart below presents SBG's corporate structure as at 31 December 2018:

Standard Bank Group Limited

The diagram depicts principal subsidiaries only. A full list of the group's subsidiaries and consolidated structured entities is available at the company's registered office. The holding in subsidiaries is 100% unless otherwise indicated.





As at 31 December 2017, the ten largest shareholders in SBG beneficially held 43.1 per cent. of SBG's ordinary shares. The table sets out the ten largest shareholders of SBG as at 31 December 2018 and 31 December 2017.

	2018		2017	
	Number of shares (million)	% holding	Number of shares (million)	% holding
Industrial and Commercial Bank of China.....	325.0	20.1	325.0	20.1
Government Employees Pension Fund (PIC)	199.7	12.3	199.6	12.3
Allan Gray Balanced Fund	29.7	1.8	27.8	1.7
Alexander Forbes Investments (prev. Investment Solutions).....	25.8	1.6	28.3	1.8
Old Mutual Life Assurance Company	23.8	1.5	19.7	1.2
Vanguard Emerging Markets Fund.....	22.1	1.4	23.8	1.5
GIC Asset Management.....	21.0	1.3	18.3	1.1
Vanguard Total International Stock Index	19.4	1.2	16.5	1.0
Dimensional Emerging Markets Value Fund.....	16.8	1.0	17.1	1.1

Government of Norway	14.8	0.9	9.6	0.6
	<u>698.1</u>	<u>43.1</u>	<u>685.7</u>	<u>42.4</u>

Source: The shareholdings in the table are determined from the share register and investigations conducted on SBG's behalf in terms of section 56 of the Companies Act.

STRATEGY

SBG divides its business structure into three business pillars: (1) Personal & Business Banking, (2) Corporate & Investment Banking, and (3) Wealth, which provides insurance, investments, fiduciary, specialised banking and multi-generational wealth preservation solutions directly and in partnership with the SB Group's subsidiary, Liberty Group. SBSA represents nearly all of SBG's South African operations in both Personal & Business Banking and Corporate & Investment Banking and is the largest operating subsidiary by total and assets and income within the SB Group.

SBG's strategic focus is on Africa. SBG regards SBSA's business in South Africa as its core operation, from which SBG develops its strategic focus in Africa. As SBG's largest operating subsidiary by total assets and income, SBSA's balance sheet is an important resource for the SB Group. Certain foreign currency transactions that are too large for the balance sheets of SB Group's local operations are funded by SBSA. This increases capital utilisation in South Africa. SBSA therefore cannot be viewed as self-standing or directly comparable to some of its domestic competitors as it carries assets from entities outside South Africa on its balance sheet and bears costs on its income statement that are attributable to SBG as well as related revenues where applicable.

SBSA benefits from diverse revenue streams deriving from its universal bank model, which offers retail, commercial and investment banking activities and wealth solutions. SBSA's serves the full value chain of customers in South Africa and covers the spectrum from basic to complex financial services, and from mass market to high net worth individuals, while maintaining high standards of customer service and ensuring that delivery channels are cost effective. SBSA's cost-to-income ratio** was 60.3 per cent. in 2018, from 58.3 per cent. in 2017.

The key elements of SBSA's strategy are as follows:

Personal & Business Banking SA

Transition to a digital financial services business

As the digital revolution transforms the way people bank, SBSA is providing its clients with simpler, more efficient payment and banking products and services through integrated channels, including mobile banking. Since 2015, branch transaction volumes have decreased by approximately 14 per cent. per year, while digital transactions have grown by 34 per cent. in 2018. SBSA's mobile solutions provided clients with control of all aspects of their finances on their mobile phones. SBSA completed its core banking transformation programme in 2017, with 93 per cent. of transaction accounts operating on the new platform by the end of 2017. SBSA's mobile and web platforms have been improved to provide clients with faster, simpler responses and to create an integrated banking and investment experience. Two-thirds of clients on SBSA's mobile application use it on average four times a week.

As a result of the shift to digital solutions, fewer customers use physical branches. SBSA plans to close around 90 branches across South Africa in 2019, thereby reducing costs and refocusing resources. It is planned that services offered at branches will be more oriented toward solving complex problems but will continue to offer everyday banking products. SBSA offers accessible and convenient digital banking options for its clients. For example, SBSA's Instant Money issued more than 2 million vouchers in South Africa in 2018. Instant Money is a product that uses simple mobile phone technology to provide basic banking services such as money transfers and withdrawals at retailers' tills. Slydepay, SnapScan and Shyft offer users greater convenience and cheaper transaction rates than branch or ATM options and are safe and secure. The Slydepay application provides a cashless payment option for mobile and internet transactions using VISA, MasterCard and mobile money wallets. SnapScan is a mobile payments application, providing South Africans with a convenient way to securely pay with their phones. Shyft is a smartphone application and debit card. Using international currencies has always been difficult in Africa, where many countries still have strict exchange controls. Shyft allows SBSA customers to buy, send and store foreign currency (USD, EUR, GBP or AUD), directly from their mobile phone. Cardless cash deposits allow customers to deposit cash at an ATM without using an ATM card. Targeted remittance products enable affordable transfers across national borders.

UCount, SBSA's rewards programme, has been taken up by 863,000 clients, many of whom are earning rewards well in excess of the cost of their banking fees. In November 2016, UCount Rewards for Business was introduced, with a focus on small and medium enterprises. All the benefits of the programme are designed to assist members in growing their business.

Use technology to improve efficiency, effectiveness and innovation

SBSA's transition to a digital financial services business has involved substantial updates to its IT architecture, systems and processes, which are now largely complete, together with changes to front-end client services to encourage greater digital uptake. Certain processes are being automated and artificial intelligence and machine learning are increasingly being used to deliver value to customers. For example process automation introduced into SBSA's vehicle and asset finance verification process has reduced client waiting times from a full day to 40 minutes, and digital technology has enabled SBSA to reduce the average time for a large corporation to open a CIB account, from 10 days to 2 minutes.

The core banking transformation allows teams to originate new accounts faster and simplify processes. It supports the integration of operations, providing real-time banking and a single view of clients. It also strengthens risk management, enabling SBSA to comply with new regulatory requirements. Other important benefits include a robust anti-money laundering system and improved systems availability and security. SBSA's new digital security capabilities include real-time fraud detection and enhanced behavioural analytics, which have contributed to a significant reduction in digital fraud in 2018.

SBSA has developed a sourcing and scouting model to identify fintech companies with the potential to provide solutions to better serve customers and businesses, while an internal fintech working group is tasked with identifying suitable fintech partners. SBSA's fintech investment portfolio includes utility providers, enhanced payment capabilities, lending businesses and technology providers.

SBSA prioritises the management of cyber risk and the security of client assets and SBSA has made significant investments to enhance security capabilities. In 2018, Standard Bank was recognised with the Safest Bank award at the Global Finance Awards. Criteria for the award include compliance, capital adequacy and institutional integrity.

Build excellence through engaged and committed people

SBSA remains focused on ensuring that its employees are committed to serving its clients, whether they deal with clients directly or support those who do. It provides best-practice people management and aims to create a workplace in which high performance is expected and recognised. SBSA supports continuous learning and development to ensure employees are equipped to meet the demands of a rapidly changing, increasingly digital business model. It is working on developing new employee capabilities in areas such as cloud engineering, data science and analytics, cyber security, and Application Programming Interfaces. SBSA's management believe that engaged and committed people are crucial to delivering excellent client experiences. SBSA spent R710 million on staff training and development in 2018, which was decrease from R725 million in 2017. In 2018, 4,920 SBSA employees attended leadership and management development programmes. SBG runs an annual group-wide employee survey. SBSA's "Employee Net Promoter" ("eNPS") score improved from +10 to +23 in 2018 (compared to the SA Financial Service eNPS of +24), indicating that employees were more likely to recommend SBSA as a place to work. Approximately 93 per cent of employees reported that they understood their contribution to the SB Group and 95 per cent. of employees said that they enjoyed good working relationships with their colleagues. Approximately 95 per cent. of employees said they were willing to "go the extra mile" to make SBG successful.

SBSA has made concerted efforts to transform its workforce to more closely reflect the demographics of the markets it serves: 88 per cent. of junior management, 71 per cent of middle management, 46 per cent of senior management and 42 per cent. of top management were black people (African, Indian or Coloured) as at 31 December 2018. Black females remain underrepresented in senior and top management roles and this remains a focus area. SBG has set a target to increase the representation of women in executive positions in SBSA from 25 per cent. in 2018 to 40 per cent. by 2021.

Corporate and Investment Banking SA

SBSA's South African Corporate and Investment Banking unit continues to maintain SBSA's current market-leading position and defend its franchise against intensifying competition through increased innovation and

flexibility. SBSA aims to remain positioned and resourced to participate in banking, finance, trading, transactional, investment and advisory needs of a wide range of multinational companies and local and regional businesses, financial institutions, governments and parastatals.

Organic Growth through client focus and capturing deal flow

SBSA's client coverage model is the cornerstone of its strategy and defines how it offers value to clients. Under this model, each client is allocated a relationship manager who establishes a client service team with representatives across Corporate & Investment Banking SA and the other business units as necessary in order to develop a comprehensive understanding of its clients' needs and prospects and to provide them with integrated financial services solutions.

SBSA continues to support the expansion of many corporate clients into African markets beyond South Africa.

South Africa held national general elections in May 2019. While there has been some improvement in policy certainty since a new President was appointed in February 2018, the expected confidence boost post elections has not materialised and the structural reforms that are required have not yet been announced. As a result, many investors continue to maintain a cautious approach. There has however been progress on the award of contracts under the renewable energy independent power producers programme; there are plans to develop public-private partnerships in other sectors to boost infrastructure development; and planned restructuring of several state-owned enterprises may involve private-sector participation as equity partners. These plans are on-going and SBSA's management anticipates that they will create opportunities for deal flows for Corporate & Investment Banking SA.

Prioritise the delivery of transformation and diversity

People are the critical success factor in SBSA's efforts to maintain excellent client service and SBSA continues to focus on attracting and retaining quality employees, who are appropriately resourced, developed and empowered to fulfil the commitments made to clients. SBSA has intensified its focus on transformation and diversity. Based on feedback received from employees about obstacles to creating an inclusive workplace environment in South Africa, SBSA has introduced numeric targets to hasten the transformation of Corporate and Investment Banking SA's culture and its demographic make-up.

Focus attention and resources on initiatives that will get the basics right

SBSA continues to refine its processes to ensure a seamless experience for its clients, whilst mitigating risk and increasing efficiency. In 2018, SBSA's client satisfaction index remained constant at 8.0 since 2017. The client satisfaction index is the measurement of SBSA's clients' levels of satisfaction with SBSA. Client interviews are conducted via an independent subcontractor and take the form of telephonic or email surveys that are based on a structured questionnaire. SBSA's cost to income ratio decreased to 60.3 per cent. in 2018 from 58.3 per cent. in 2017, owing to changes in accounting rules under the IFRS9 standard and to stagnant revenues in a very difficult economic environment.

Focus on growing market share in the Wealth segment

SBSA's view is that a substantial Wealth business comprising insurance, investments, fiduciary and specialised banking is an essential component of a customer-centric universal bank. Equally, in the current regulatory environment, the Wealth business makes an important contribution to enhancing SBSA's return on equity and diversifying SBSA's earnings. SBSA Wealth works in partnership with Personal & Business Banking SA, Corporate and Investment Banking SA and Liberty to market wealth products and services through their distribution channels to their customers; and shares the SB Group's support functions to achieve economies of scale. The strategy is executed through a client-focused operating model which was implemented in 2016 and is now fully embedded. The model uses data analysis and servicing and distribution capabilities to enable a deeper understanding of clients' behaviours and needs. Based on this knowledge, teams develop innovative products and channels and customised portfolios that are comprehensive, transparent and best suited to the individual needs of clients. There is a significant opportunity for SBSA to generate growth from its wealth activities. Wealth won awards, including Top Stockbroker of the Year at the Intellidex SA Stockbroker of the Year Awards 2018 and Best Private Bank for Customer Service and Best Private Bank in Nigeria at the 2018 Private Wealth Manager/The Banker Global Private Banking Awards. SBSA was also awarded Bank of the Year in Africa, South Africa and Namibia by The Banke.

COMPETITIVE STRENGTHS

SBSA believes that it has the following competitive strengths:

Market position in key products

SBSA offers a wide range of retail, commercial and investment banking products and is one of the four major South African banks. According to the SARB BA 900 Filings as at 31 December 2018, in the 5 product categories tracked by the SARB, SBSA held a market share of 29.1 per cent. of mortgage lending at 31 December 2018 (compared to 29.8 per cent. as at 31 December 2017), 19.0 per cent. of vehicle and asset finance at 31 December 2018 (compared to 18.5 per cent. as at 31 December 2017), 26.1 per cent. of card debtors at 31 December 2018 (compared to 27.3 per cent. as at 31 December 2017), 21.8 per cent. of other loans and advances as at 31 December 2018 (compared to 21.5 per cent. as at 31 December 2017) and 22.3 per cent. of deposits at 31 December 2018 (compared to 22.8 per cent. as at 31 December 2017). According to the SARB BA 900 Filings as at 31 December 2018, SBSA's market share in mortgage loans and deposits are the largest of the four major South African banks.

Diverse revenue sources

As a universal bank, SBSA is able to generate revenue from diverse sources including net interest income from its lending portfolio, fees and trading profits from corporate advisory services, foreign exchange and derivatives, stock and bond trading, brokerage reserve and transactional services.

Loan portfolio performance

SBSA Group's credit loss ratio improved to 0.59 per cent. in 2018 from 0.77 per cent. in 2017. While SBSA's stage 3 loan coverage ratio increased to 53 per cent., SBSA's non-performing loans as a percentage of total loans increased to 3.8 per cent. from 3.1 per cent. in 2017. Credit impairment charges declined by 22 per cent. to R5.6 billion (compared to R7.1 billion in 2017) largely as a result of the adoption of IFRS 9. Included in the credit impairment charge for the year ended 31 December 2018 is the release of interest in suspense for pre-legal and cured loan balances following the implementation of IFRS 9, amounts which under IAS 39 were recognised within net interest income. Partially offsetting this, are credit impairments of R157 million being recognised on financial investments and off-balance sheet exposures, which under IAS 39 would not have been recognised.

Experienced management team

SBSA's senior management has experience both at SBSA and at other institutions throughout the banking industry. SBSA's position in the market has allowed it to attract top managers from across the industry, both domestically and abroad. Managers are dedicated to the goals of the institution. A compensation structure that includes both short and long-term incentive plans assists in retaining key managers and leads to continuity in business operations.

Position within Standard Bank Group

SBSA is both a strong domestic bank, which leverages the advantages of its size and scope, and a cross-border bank, fully integrated with the rest of the SB Group.

SB Group's competitive positioning as an African bank which operates in a number of African countries and strong resources focus gives Corporate & Investment Banking SA access to revenue opportunities beyond the borders of South Africa. It also provides commercial opportunities, experience expertise, and intellectual capital from other SB Group entities to Corporate & Investment Banking SA which both enhances the offering to clients and enables SBSA to better manage risk.

BUSINESS OF SBSA

Introduction

SBSA is a universal bank providing retail, corporate, commercial and investment banking services to individuals and companies across South Africa. SBSA has a broad franchise and is active in almost all banking markets in South Africa.

SBSA's principal business units are Personal & Business Banking SA, and Corporate & Investment Banking SA. A central support area (Other services) provides support functions to the two principal divisions, as well as advisory services.

As at 31 December 2018, the SBSA Group's total assets amounted to R1,360,262 million (compared to R1,308,800 million as at 31 December 2017), an increase of 4 per cent. For the year ended 31 December 2018, SBSA Group's profit for the year attributable to the ordinary shareholder decreased by 2 per cent. To R15,695 million from R15,941 million for the year ended 31 December 2017.

For the year ended 31 December 2018, SBSA Group's total income decreased by 0.3 per cent. to R69,818 million, driven by a 4.1 per cent. decrease in net interest income off-set by a 5.3 per cent. increase in non-interest revenue. Net interest income was impacted by a negative endowment as a result of a lower average prime interest rate and margin compression as a result of a highly competitive environment combined with a low growth environment and the change in accounting treatment of interest in suspense for pre-legal and cured loan balances under IFRS 9. But for the impact of IFRS 9, net interest income would have remained constant in 2018. Net fee and commission income for the year ended 31 December 2018 increased by 4.1 per cent. slightly higher than the year ended 31 December 2017, assisted by higher volumes of electronic banking, particularly relating to ATM usage as well as "Instant Money and Business Online" transactions. Trading revenue for the year ended 31 December 2018 was subdued due to lower fixed income and currencies revenue, impacted by reduced investor flows driven by negative emerging market sentiment and lower deal volumes. Other revenue for the year ended 31 December 2018 increased by 5.1 per cent. compared to the previous financial year, largely due to franchise and management fees for the provision of services to and the use of SBSA business systems by the SB Group's operations outside of South Africa. Interest income on certain debt instruments, together with the derecognition of gains and losses on instruments not recognised at fair value through profit and loss, are now recorded in other gains and losses on financial instruments, in accordance with IFRS 9.

Credit impairment charges for the year ended 31 December 2018 decreased to R5.6 billion, a 22.2 per cent. decrease from the year ended 31 December 2017, largely as a result of the adoption of IFRS 9. Non-performing loans, also referred to as Stage 3 provisions, were made for corporates in the retail and construction sectors, due to the contracting economic environments.

Operating expenses growth for the year ended 31 December 2018 was at 3.2 per cent. as a result of focused cost control (compared to 5.0 per cent. of the year ended 31 December 2017). This was however not enough to offset the reduction in revenue resulting in negative jaws (that is, an increase in the growth rate of expenses above the growth rate of income) of 3.5 per cent. Expenses arising from Ucount have historically been recorded as part of operating expenses in the income statement. During 2018, SBSA amended its accounting presentation policy for these expenses to be presented as part of net fee and commission revenue (within non-interest revenue). This presentation better aligns to the SBSA's presentation policy for recognising expenses within net fee and commission revenue.

The following table shows selected ratios for SBSA Group as at, and for the years ended, 31 December 2018 and 31 December 2017:

	31 December	
	2018	2017
Income statement		
Total income (Rm)	69,818	70,000
Headline earnings (Rm)	15,971	16,078
Profit for the year attributable to ordinary shareholders (Rm)	15,695	15,941
Statement of financial position		
Gross loans and advances	960,661	919,457
Total assets	1,360,262	1,308,800
Total liabilities	1,259,062	1,204,462
Financial performance		
Gross carrying amount of stage 3/ Non-performing loans and advances (Rm)	35,992	28,859
Total impairment charges for loans and advances (Rm)	5,425	7,145
Total Stage 1 and 2 credit impairment charge (IFRS 9) ¹ (Rm)	(900)	-
Total Stage 3 credit impairment charge (IFRS 9) ¹ (Rm)	6,325	-
Specific credit impairment charge (IAS 39) (Rm)	-	6,796
Portfolio credit impairment charge (IAS 39) (Rm)	-	349
Credit loss ratio (%)	0.59	0.77
Stage 3 exposures/Non-performing exposure ratio (%)	3.8	3.1
Return on equity (%)	16.7	16.6
Loans - to- deposit ratio (%)	92.0	93.6
**Cost -to - income ratio (%)	60.3	58.3

The following table shows the contribution of the different divisions within SBSA Group to its major financial indicators as at, and for the years ended, 31 December 2018 and 31 December 2017:

	Personal & Business Banking SA****		Corporate & Investment Banking SA****		Other Services****	
	31 December		31 December		31 December	
	2018	2017	2018	2017	2018	2017
	(Rm)		(Rm)		(Rm)	
Total assets	569,401	540,653	776,407	742,935	14,454	25,212
Profit for the year attributable to the ordinary shareholder	11,797	11,343	4,289	5,384	(391)	(786)

¹ Includes post write-off recoveries and modification gains and losses.

Personal & Business Banking SA

SBSA Group's Personal & Business Banking SA business unit offers individual customers and small and medium enterprises a wide range of banking, investment and other financial services in South Africa. Products offered include mortgage lending, vehicle and asset finance, lending products, card products to individuals and small and medium sized businesses, transactional products, as well as wealth and bancassurance products.

At 31 December 2018, it operated 629 branches and loan centres and 7,239 ATMs and ANAs (Automated Notes Acceptors) across South Africa. It also provides mobile phone and internet banking services which are an important part of providing convenient access to banking and related products.

For the year ended 31 December 2018, Personal & Business Banking SA recorded profit for the year attributable to ordinary shareholders of R11,797 million, an increase of 4.0 per cent. compared to the year ended 31 December 2017. Net interest income of R31,518 million for the year ended 31 December 2018 constituted 61.5 per cent. of the division's total income (compared to R31,909 million and 62.6 per cent. for the year ended 31 December 2017), Non-interest revenue for the year ended 31 December 2018 amounted to R19,707 million, an increase of 3.5 per cent. compared to the year ended 31 December 2017, largely due to higher volumes of electronic banking transactions, particularly relating to ATM usage as well as "Instant Money and Business Online" transactions. Credit impairment charges for the year ended 31 December 2018 amounted to R4,530

million, a decrease of 28.2 per cent. compared to the year ended 31 December 2017. Included in the credit impairment charge for the year ended 31 December 2018 is the release of interest in suspense for pre-legal and cured loan balances following the implementation of IFRS 9, amounts which under IAS 39 were recognised within net interest income. Total operating expenses for the year ended 31 December 2018 amounted to R30,171 million, an increase of 5.1 per cent. The growth in total operating expenses was primarily attributable to a 7.9 per cent. growth in staff costs mainly as a result of annual salary increases and separation costs in the information technology business, offset by a reduction in headcount.

The following table presents a summary of Personal & Business Banking SA's main performance indicators for the years ended 31 December 2018 and 31 December 2017.

	31 December	
	2018	2017****
	(Rm)	
Net interest income.....	31,518	31,909
**Non-interest revenue.....	19,707	19,046
Total income.....	51,225	50,955
Credit impairment charges.....	(4,530)	(6,307)
Net income before operating expenses	46,695	44,648
Operating expenses.....	(30,171)	(28,711)
Staff costs.....	(9,840)	(9,121)
**Other operating expenses.....	(20,331)	(19,590)
Net income before capital items and equity accounted earnings.....	16,524	15,937
Share of profits from associates and joint ventures.....	36	28
Non-trading and capital related items.....	(47)	(133)
Net income before indirect taxation	16,513	15,832
Indirect taxation.....	(393)	(370)
Profit before direct taxation.....	16,120	15,462
Direct taxation.....	(4,181)	(4,037)
Attributable to non-controlling interest.....	-	1
Attributable to other equity instrument holders.....	(142)	(83)
Profit for the year attributable to ordinary shareholders.....	11,797	11,343
Headline earnings	11,831	11,439
Gross loans and advances	562,356	536,491
Total assets.....	569,401	540,653
Total liabilities.....	514,145	487,655

The following table presents selected ratios for Personal & Business Banking SA's for the years ended 31 December 2018 and 31 December 2017.

	31 December	
	2018	2017
	(%)	
Credit loss ratio.....	0.83	1.19
Stage 3 Exposures/Non-performing loans ratio.....	5.3	4.7

The following table presents the stage 3 exposures/non-performing loan ratios for Personal & Business Banking SA's products for the years ended 31 December 2018 and 31 December 2017.

	31 December	
	2018	2017
	(%)	
Stage 3 Exposures / Non-performing loans ratios:		
Mortgage loans.....	4.9	4.4
Vehicle and asset finance.....	3.7	3.5
Card debtors.....	5.6	6.6
Other loans and advances.....	7.3	6.1

Mortgage loans

Mortgage loans provides residential accommodation loans to individual customers. Gross mortgage loans increased 3.8 per cent. for the year ended 31 December 2018 to R342,511 million (compared to R329,975 million for the year ended 31 December 2017), constituting 60.9 per cent. of loans and advances by the Personal & Business Banking SA business unit compared to 61.5 per cent. for the year ended 31 December 2017.

Improved performance within the mortgage loans portfolio resulted in a decrease in the credit loss ratio to 0.24 per cent. for the year ended 31 December 2018 (compared to 0.45 per cent. for the year ended 31 December 2017), whilst credit impairment charges amounted to R784 million for the year ended 31 December 2018 (compared to R1,458 million for the year ended 31 December 2017). For the financial year ended 31 December 2018, R16,899 million of gross mortgage loans (4.9 per cent. of gross mortgage loans) are categorised as Stage 3 (compared to R14,452 million and 4.4 per cent. of gross mortgage loans for the financial year ended 31 December 2017).

Vehicle and asset finance

Vehicle and asset finance provides finance to retail market customers, finances vehicles and equipment to the business market and fleet solutions. As at 31 December 2018, gross loans and advances in vehicle and asset finance amounted to R79,343 million (compared to R72,759 million as at 31 December 2017), an increase of 9.0 per cent. The credit loss ratio for vehicle and asset finance decreased to 0.72 per cent. for the year ended 31 December 2018 from 0.88 per cent. for the year ended 31 December 2017 due to the improved performance of SBSA's franchises.

Card debtors

SBSA provides credit card facilities to individuals and businesses (credit card issuing) and merchant transaction acquiring services (card acquiring). The credit card product has been an important aspect of SBSA's strategic focus on the emerging middle-class consumer segment in South Africa. SBSA has developed sophisticated origination methods using internal and external data to identify existing and potential customers with suitable risk profiles for credit extension.

For the year ended 31 December 2018, SBSA's credit card debtors increased by 2.9 per cent. to R32,608 million (compared to R31,694 million for the year ended 31 December 2017). The credit loss ratio for gross card debtors decreased to 2.98 per cent. as at 31 December 2018, from 4.33 per cent. as at 31 December 2017 largely due to card issuing turnover as a result of higher customer utilisation following increases in credit limits.

Transactional products

Transactional products provides a comprehensive suite of transactional, savings, investment, trade, foreign exchange, payment and liquidity management solutions made accessible through a range of physical and electronic channels such as ATMs, internet banking, mobile banking, telephone banking and branches.

Lending products

Lending products offers lending products to retail and business markets. The business markets lending offerings constitute a comprehensive suite of lending products, structured working capital finance and commercial property finance solutions.

Wealth (including bancassurance) products

The Wealth offering includes short-and long-term insurance products, comprising simple embedded products (including homeowners' insurance, funeral cover, household contents and vehicle insurance, accident and health insurance, and loan protection plans sold in conjunction with related banking products) as well as complex insurance products (including life, disability and investment policies sold by qualified intermediaries). The financial solutions offered include financial planning and modelling, integrated fiduciary services (including will drafting and custody services), trust, other tailored banking and wealth management solutions to private high net worth individuals to meet their domestic and international needs.

Corporate & Investment Banking SA

The Corporate & Investment Banking SA business unit comprises five main product groupings, namely: Global Markets, Transactional Products and Services, Investment Banking and Client Coverage.

Corporate & Investment Banking SA offers a wide range of corporate and investment banking services including global markets, banking and trade finance, investment banking and advisory services. This business unit's clients include governments, parastatals, larger corporates, financial institutions and multinational corporates in South Africa and sub-Saharan Africa.

Corporate & Investment Banking SA's profit attributable to the ordinary shareholder decreased by 20.3 per cent. from R5,384 million for the year ended 31 December 2017 to R4,289 million for the year ended 31 December 2018. Net interest income decreased by 10.06 per cent. during 2018 impacted by a highly competitive market combined with a low growth environment as well as the change in accounting treatment of interest in suspense for pre-legal and cured loan balances under IFRS 9. Credit impairment charges increased by 22.4 per cent. during 2018 as a result of impairments raised on retail and construction sector clients driven by a contracting economic environment. Operating expenses increased by 4.8 per cent. to R12,627 million for the year ended 31 December 2018.

The value of the total gross loans and advances amounted to R397,337 million as at 31 December 2018 (compared to R356,523 million as at 31 December 2017), which represents 41.4 per cent. of SBSA's total gross loans and advances as at 31 December 2018 (compared to 38.8 per cent. of SBSA's total gross loans and advances as at 31 December 2017).

Global Markets

Global Markets comprises trading and risk management solutions across financial markets, including foreign exchange, money markets, interest rates, equities, credit and commodities.

Transactional Products and Services

Transactional products and services comprise a comprehensive suite of cash management, international trade finance, working capital and investor services solutions.

Investment Banking

Investment banking comprises a full suite of advisory and financing solutions, from term lending to structured and specialised products across equity and debt capital markets.

Client Coverage

Client Coverage provides in-depth sector expertise to develop relevant client solutions and foster client relationships.

The table below presents a summary of the CIB SA division's main performance indicators for the years ended 31 December 2018 and 31 December 2017.

	31 December	
	2018	2017****
	(Rm)	
Net interest income.....	9,149	10,172
Non-interest revenue.....	10,135	9,381
Total income	19,284	19,553
Credit impairment charges.....	(1,027)	(839)
Net income after credit impairment charges	17,535	17,988
Revenue sharing agreements ¹	(722)	(726)
Operating expenses	(12,627)	(12,050)
Staff costs.....	(4,376)	(4,258)
Other operating expenses.....	(8,251)	(7,792)
Net income before capital items and equity accounted earnings	4,908	5,938
Share of profits from associates and joint ventures.....	93	159
Non-trading and capital related items.....	(343)	(63)
Net income before indirect taxation	4,658	6,034
Indirect taxation.....	(144)	(107)
Profit before direct taxation	4,514	5,927
Direct taxation.....	(81)	(467)
Attributable to non-controlling interest.....	-	-
Attributable to other equity instrument holders.....	(144)	(76)
Profit for the year attributable to ordinary shareholders	4,289	5,384
Headline earnings	4,536	5,405
Gross loans and advances	397,337	356,523
Total assets	776,407	742,935
Total liabilities	728,291	670,789

¹Revenue sharing agreements are agreements that allow for the sharing of income with other SBG companies

The following table presents selected ratios for CIB SA for the years ended 31 December 2018 and 31 December 2017.

	31 December	
	2018	2017
	(%)	
Credit loss ratio.....	0.23	0.22
Stage 3 /Non-performing loans ratio.....	1.6	1.0

The following table presents selected financial information for Corporate & Investment Banking SA's products for the years ended 31 December 2018 and 31 December 2017.

	31 December	
	2018	2017***
Stage 3 Exposures/Non-performing loans ratios (%):		
Corporate and sovereign lending.....	2.1	-
Bank lending.....	-	-
Corporate loans.....	-	1.2
Commercial property finance.....	-	0.3
Credit loss ratios (%):		
Corporate and sovereign lending.....	0.29	-
Bank lending.....	(0.01)	-
Corporate loans.....	-	0.28
Gross loans and advances (Rm):		
Corporate and Sovereign Lending.....	305,169	-
Bank Lending.....	92,168	-
Corporate loans.....	-	293,148
Commercial property finance.....	-	63,375

LOAN PORTFOLIO

Introduction

The SBSA Group extends advances to the personal, commercial and corporate sectors as well as to the public sector. Advances to individuals are mostly in the form of mortgages, vehicle and asset finance, card lending and overdrafts. A significant portion of SBSA's advances to commercial and corporate borrowers consist of advances made to companies engaged in manufacturing, finance and service industries.

As at 31 December 2018, SBSA Group's total net loans and advances to customers amounted to R855,237 million (compared to R809,285 million as at 31 December 2017), an increase of 5.7 per cent.

Upon transition to IFRS 9 on 1 January 2018, the SBSA Group recognised an increase in expected credit impairments of R5,846 million against retained earnings. Balance sheet credit impairments on loans and advances amounted to R29,002 million for the year ended 31 December 2018, an increase of 56.2 per cent. on the credit impairment for the year ended 31 December 2017 largely due to the adoption of IFRS 9.

Loan portfolio by category of loans and advances

The following table sets out the composition of SBSA's advances by category of loan or advance as at 31 December 2018 and 31 December 2017.

	31 December	
	2018	2017***
	(Rm)	
Loans and advances measured at fair value through profit or loss	968	100
Net loans and advances measured at amortised cost.....	930,691	900,795
Gross loans and advances measured at amortised cost.....	959,693	919,357
Mortgage loans.....	342,511	329,975
Vehicle and asset finance.....	79,343	72,759
Card debtors.....	32,608	31,694
Corporate and sovereign lending.....	305,169	293,115
Bank lending.....	92,168	91,610
Other loans and advances.....	107,894	100,204
Credit impairments for loans and advances	(29,002)	(18,562)
Credit impairments on loans and advances (IFRS 9).....	(29,002)	-
Credit impairments on loans and advances (IAS 39).....	-	(18,562)
Net loans and advances	931,659	900,895
Comprising:		
Gross loans and advances.....	960,661	919,457
Less: credit impairments.....	(29,002)	(18,562)

Loan portfolio by industry sector

The following table sets out the composition of SBSA's advances by industry sector as at 31 December 2018 and 31 December 2017.

	31 December	
	2018	2017
	(Rm)	
Segmental analysis – industry		
Agriculture.....	22,216	24,403
Construction.....	9,228	9,133
Electricity.....	16,629	14,702
Finance, real estate and other business services.....	288,153	256,491
Individuals ¹	424,854	425,048
Manufacturing.....	54,307	40,500
Mining.....	25,367	20,688
Transport.....	30,089	19,041
Wholesale.....	46,664	15,232
Other services.....	43,154	94,219
Gross loans and advances	960,661	919,457

¹ Includes mortgages

Geographical concentration of loans

The following table sets out the distribution of SBSA's loans and advances by geographic area where the loans are recorded as at 31 December 2018 and 31 December 2017.

	31 December	
	2018	2017
	<i>(Rm)</i>	
Segmental analysis by geographic area		
South Africa	797,918	788,214
Sub-Saharan Africa	69,734	78,041
Other countries	93,009	53,202
Gross loans and advances	960,661	919,457

Credit impairments for loan and advances

The tables below present a reconciliation of the credit impairments for loans and advances for the years ended 31 December 2018 and 31 December 2017.

	31 December	
	2018	
	<i>(Rm)</i>	
Opening Expected Credit Losses ("ECL") - 1 January 2018.....	27,904	
Net ECL raised and released.....	6,058	
Impaired accounts written off	(6,338)	
Exchange and other movements	1,378	
Closing ECL - 31 December 2018.....	29,002	
Comprising:		
Stage 1 impairments ³	4,647	
Stage 2 impairments	5,130	
Stage 3 impairments ⁴	19,225	
	29,002	

	31 December	
	2017	
	<i>(Rm)</i>	
Balance at the beginning of the year	18,096	
Impaired accounts written off	(6,087)	
Discount element recognised in interest income	(784)	
Exchange and other movements	(331)	
Net impairments raised.....	7,668	
Balance at the end of the year	18,562	
Comprising:		
Specific impairments	13,009	
Portfolio impairments	5,553	
	18,562	

SBSA and company have, as permitted by IFRS 9 Financial Instruments (IFRS 9), elected not to restate its comparative annual financial statements. Therefore, comparability will not be achieved by the fact that the comparative financial information has been prepared on an IAS 39 Financial Instruments: Recognition and Measurement (IAS 39) basis.

³ Stage 1: SBSA uses a 25-point master rating scale to quantify the credit risk for each borrower (corporate asset classes) or facility (specialised lending and retail asset classes). Exposures within Stage 1 and 2 are rated between 1 to 25 in terms of SBSA's master rating scale.

⁴ Stage 3: SBSA uses a 25-point master rating scale to quantify the credit risk for each borrower (corporate asset classes) or facility (specialised lending and retail asset classes). Exposures which are in default are not considered in the 1 to 25-point master rating scale

The table below sets out a segmental analysis of stage 3/non-performing loans and advances by industry as at 31 December 2018 and 31 December 2017.

	31 December	
	2018	2017
	<i>(Rm)</i>	
Segmental analysis of specific impairments by industry		
Agriculture	671	505
Construction	716	199
Electricity	467	232
Finance, real estate and other business services.....	1,209	986
Individuals.....	11,813	8,703
Manufacturing	1,173	113
Mining.....	145	1,485
Transport	390	272
Wholesale.....	2,515	79
Other services.....	126	435
	19,225	13,009

Credit portfolio characteristics and metrics

IFRS 9

Maximum exposure to credit risk

Debt financial assets at amortised cost and fair value through other comprehensive income as well as off-balance sheet exposure subject to an ECL are analysed and categorised based on credit quality using SBSA's master rating scale. SBSA uses a 25-point master rating scale to quantify the credit risk for each borrower (corporate asset classes) or facility (specialised lending and retail asset classes). Exposures within Stage 1 and 2 are rated between 1 to 25 in terms of SBSA's master rating scale. These ratings are mapped to probability of default ("PDs") by means of calibration formulae that use historical default rates and other data from the applicable Person & Business Banking SA portfolios. SBSA distinguishes between through-the-cycle PDs and point-in-time PDs, and utilises both measures in decision-making, managing credit risk exposures and measuring impairments against credit exposures. Exposures which are in default are not considered in the 1 to 25-point master rating scale.

Default

SBSA's definition of default has been aligned to its internal credit risk management definitions and approaches. While the specific determination of default varies according to the nature of the product, it is generally determined (aligned to the Basel III definition) as occurring at the earlier of:

- where, in SBSA's view, the counterparty is considered to be unlikely to pay amounts due on the due date or shortly thereafter without recourse to actions such as the realisation of security; or
- when the counterparty is past due for more than 90 days (or, in the case of overdraft facilities in excess of the current limit).

SBSA does not rebut IFRS 9's 90 days past due rebuttable presumption.

A financial asset is considered to be in default when there is objective evidence of impairment. The following criteria are used in determining whether there is objective evidence of impairment for financial assets or groups of financial assets:

- significant financial difficulty of the borrower and/or modification (i.e. known cash flow difficulties experienced by the borrower);
- a breach of contract, such as default or delinquency in interest and/or principal payments;
- disappearance of active market due to financial difficulties;

- it becomes probable that the borrower will enter bankruptcy or other financial reorganisation; or
- where the group, for economic or legal reasons relating to the borrower's financial difficulty, grants the borrower a concession that the group would not otherwise consider.

Exposures which are overdue for more than 90 days are also considered to be in default.

IAS 39

Performing loans

Performing loans are classified into two categories, namely:

- Neither past due nor specifically impaired loans are loans that are current and fully compliant with all contractual terms and conditions. Normal monitoring loans within this category are generally rated 1 to 21, and close monitoring loans are generally rated 22 to 25 using SBSA's master rating scale.
- Early arrears but not specifically impaired loans include those loans where the counterparty has failed to make contractual payments and payments are less than 90 days past due, but it is expected that the full carrying value will be recovered when considering future cash flows, including collateral. Ultimate loss is unlikely but could occur if the adverse conditions persist.

Non-performing loans

- Non-performing loans are those loans for which SBSA has identified objective evidence of default, such as a breach of a material loan covenant or condition, or instalments are due and unpaid for 90 days or more.
- Non-performing but not specifically impaired loans are not specifically impaired due to the expected recoverability of the full carrying value when considering the recoverability of future cash flows, including collateral.
- Non-performing specifically impaired loans are those loans that are regarded as non-performing and for which there has been a measurable decrease in estimated future cash flows.
- Specifically impaired loans are further analysed into the following categories:
 - **Standard:** items that show underlying well-defined weaknesses and are considered to be specifically impaired;
 - **Doubtful:** items that are not yet considered final losses due to some pending factors that may strengthen the quality of items; and
 - **Loss:** items that are considered to be uncollectible in whole or in part. SBSA provides fully for its anticipated loss, after taking collateral into account.

GOVERNANCE OVERVIEW

SBSA's governance framework is derived from SBG's governance framework, which in turn is based on principles in the King Report on Corporate Governance for South Africa (King IV). This governance framework enables the board of directors of SBSA (the "**SBSA Board**") to balance its role of providing risk oversight and strategic counsel with ensuring adherence to regulatory requirements and risk tolerance. The SBSA Board is ultimately responsible for governance. The chairman is an independent non-executive and the roles of chairman and chief executive are separate. The board composition is both qualitatively and quantitatively balanced in terms of skills, demographics, gender, nationality, experience and tenure. There is a clear division of responsibilities ensuring that no one director has unfettered powers in the decision-making process.

The board has delegated certain functions to its committees in line with its governance framework. This enables the board to allocate sufficient time to all matters within its sphere, including execution of strategy and forward-looking agenda items. Each committee has a mandate, which the SBSA Board reviews at least once a year. Mandates for each committee set out its role, responsibilities, scope of authority, composition, terms of reference and procedures. The SBSA Board's committees include the directors' affairs committee; audit

committee; risk and capital management committee; and SBSA large exposure credit committee. The SBSA Board monitors oversight over compliance through its board committees. The board has delegated the management of the day-to-day business and affairs of SBSA to the Chief Executive. The executive committee assists the chief executive, subject to statutory parameters and matters reserved for the SBSA Board.

Board of Directors

The SBSA Board is constituted in accordance with its memorandum of incorporation. The SBSA Board is a unitary board and is considered effective and of an appropriate size for the Group. As at the Programme Date, the SBSA Board comprises 17 directors, ten of whom are independent non-executive directors, four of whom are non-executive directors and three of whom are executive directors.

The members of the SBSA's Board as at the date of this Programme Memorandum are listed below:

Name	Title	Year Joined SBSA Board
Thulani Gcabashe	Chairman, Independent, Non-Executive	2003
Lungisa Fuzile	Chief Executive	2018
Simpiwe (Sim) Kenneth Tshabalala	Executive	2008
Arno Daehnke	Executive – Group Financial Director	2016
Hao Hu	Non-Executive	2017
Jacko Maree	Non-Executive	2016
Lubin Wang	Non-Executive	2017
Kgomotso Moroka	Non-Executive	2003
Geraldine Fraser-Moleketi	Independent, Non-Executive	2016
Trix Kennealy	Independent, Non-Executive	2016
Nomgando Matyumza	Independent, Non-Executive	2016
Martin Oduor-Otieno	Independent, Non-Executive	2016
André Parker	Independent, Non-Executive	2014
Atedo Peterside	Independent, Non-Executive	2014
Myles Ruck	Independent, Non-Executive	2006
Peter Sullivan	Lead Independent, Non-Executive	2013
John Vice	Independent, Non-Executive	2016
Maureen Erasmus	Independent, Non-Executive	2019

Changes to the SBSA's Board

Richard Dunne retired from the SBSA Board at the end of the 2018 AGM, having reached retirement age. Ben Kruger retired as executive director as at 31 December 2018.

The business address of the members of the SBSA Board is SBSA's registered address, 9th Floor, Standard Bank Centre, 5 Simmonds Street, Johannesburg 2001, PO Box 7725, Johannesburg 2000, South Africa.

Profile of Directors

Abridged curricula vitae of the members of the SBSA Board are set out below.

Directors	Experience	Committee membership	
CHAIRMAN			
<p>Thulani Gcabashe / 61 Chairman and independent non-executive director, SBG and SBSA</p> <p><i>BA (Botswana and Swaziland), Masters degree in Urban and Regional Planning (Ball State University, USA)</i></p>	<p>Appointed: 2003 Appointed chairman: 2015</p>	<p>Thulani Gcabashe is chairman and independent non-executive director of SBG and SBSA. He was chairman of Imperial Holdings and MTNZakhele and CEO of Eskom between 2000 and 2007 and a non-executive director of the National Research Foundation. He is the chairman of Built Environmental Africa Capital and related entities as well as a director of African Olive Trading 160. He is chairman of the directors' affairs committee, and a member of the large exposure credit committee as well as the risk and capital management committee.</p>	<p>DAC (chairman) GRCCM REMCO GSEC</p>
EXECUTIVE DIRECTORS			
<p>Lungisa Fuzile / 52 Chief executive, SBSA</p> <p><i>MCom (Natal), AMP (Harvard)</i></p>		<p>Lungisa Fuzile joined the Group in January 2018 as Chief Executive of SBSA. Prior to his appointment, he had a 20-year career in public service. His most recent role was as director-general of the National Treasury where he was responsible for providing strategic leadership and direction to the successful execution of the legislative mandate of the National Treasury.</p>	<p>GSEC Large Exposure Credit Committee</p>
<p>Sim Tshabalala / 51 Group chief executive, SBG and executive director, SBSA</p> <p><i>BA, LLB (Rhodes University), LLM (University of Notre Dame, USA), HDip Tax (University of Witwatersrand), AMP (Harvard)</i></p>	<p>Appointed: 2013</p>	<p>Sim Tshabalala is an executive director of SBG and SBSA. He is chairman of the Institute of International Finance (IIF), Stanbic IBTC Bank Plc and The Banking Association of South Africa. He is currently a director of Tutuwa Community Holdings, Liberty Holdings, Liberty Group and the International Monetary Conference.</p>	<p>GTIC GSEC GMAC Large Exposure Credit Committee</p>
<p>Arno Daehnke / 51 Group financial director, SBG and executive director, SBSA</p> <p><i>BSc, MSc (UCT), PhD (Vienna University of Technology), MBA (Milpark), AMP (Wharton)</i></p>	<p>Appointed: 2016</p>	<p>Arno Daehnke is currently the Group's financial director and is an executive director of SBG and SBSA. He was previously head of SBG's treasury and capital management division, with responsibilities including balance sheet management, financial planning, regulatory reform and optimally deploying group financial resources. He is currently a director on Stanbic Africa Holdings Limited, UK. He is a member of the large exposure credit committee.</p>	<p>GTIC GMAC Large Exposure Credit Committee</p>
NON-EXECUTIVE DIRECTORS			
<p>Geraldine Fraser-Moleketi / 58 Independent non-executive director, SBG and SBSA</p> <p><i>Master's degree in public administration (Pretoria), Doctorate in Philosophy (Honoris Causa) (Nelson Mandela University), Fellow of Institute of Politics (Harvard)</i></p>	<p>Appointed: 2016</p>	<p>Geraldine Fraser-Moleketi is an independent non-executive director of SBG and SBSA. Until December 2016, she was the Special Envoy on gender at the African Development Bank based in Cote d'Ivoire. Previously, she was director of the UN Development Programme's Democratic Governance Group. Between 1994 and 2008, she was a member of the South African parliament and served as the Minister of Welfare and Population Development from 1996 to 1999, and Public Service and Administration from 1999 to 2008. She is a director of Exxaro Resources Raphmab, Mapungubwe Institute for Strategic Reflection, ISID Advisory Board McGill University Canada. She is a member of the directors' affairs committee and risk and capital management committee.</p>	<p>DAC GRCCM GSEC</p>

<p>Hao Hu / 57 Deputy chairman, SBG and non-executive director, SBG and SBSA</p> <p><i>Doctorate degree in economics (Graduate School of Chinese Academy of Social Sciences), Bachelor degree (Hunan University)</i></p>	<p>Appointed: 2017</p>	<p>Dr Hao Hu is deputy chairman of SBG and a non-executive director of SBSA. His previous positions include: deputy general manager of the Industrial and Commercial Credit Department, deputy general manager of the Credit Management Department, general manager of the Institutional Banking Department, general manager of the International Banking Department, president of Chinese Mercantile Bank and chairman of ICBC Luxembourg S.A. He is currently chairman of ICBC (London) Plc and executive director of the Industrial and Commercial Bank of China (ICBC). He is a member of the directors' affairs committee and the risk and capital management committee.</p>	<p>GRCMC DAC GTIC</p>
<p>Jacko Maree / 63 Deputy chairman, SBG and non-executive director, SBG and SBSA</p> <p><i>BCom (University of Stellenbosch), BA and MA (politics and economics) (Oxford), PMD (Harvard)</i></p>	<p>Appointed: 2016</p>	<p>Jacko Maree is deputy chairman of SBG alongside Dr Hao Hu and non-executive director of SBG and SBSA. From November 1999 to March 2013, he served as chief executive of SBG. He retired from his role as a senior banker focusing on key client relationships in August 2015. He is currently the chairman of Liberty Holdings and Liberty Group. He is a member of the International Advisory Council of the China Investment Corporation (CIC); director of the Nelson Mandela Children's Hospital NPC and the Phembani Group. He is a member of the large exposure credit committee and the risk and capital management committee.</p>	<p>GMAC (chairman) GRCMC REMCO GSEC Large Exposure Credit Committee</p>
<p>Trix Kennealy / 61 Independent non-executive director, SBG and SBSA</p> <p><i>BCom (University of Pretoria), BCom (Hons) (UJ)</i></p>	<p>Appointed: 2016</p>	<p>Trix Kennealy is an independent non-executive director of SBG and SBSA. From 2009 to 2013, she was the chief financial officer of the South African Revenue Service and prior to that, was the chief operating officer of ABSA Corporate and Business Bank between 2006 and 2008. She is currently a director of Sasol. She is the chairman of the Group audit committee and the risk and capital management committee.</p>	<p>GAC (chairman) GRCMC REMCO</p>
<p>Nomgando Matyumza / 56 Independent non-executive director, SBG and SBSA</p> <p><i>B Compt (Hons) (University of Transkei), LLB (University of Natal), CA (SA)</i></p>	<p>Appointed: 2016</p>	<p>Nomgando Matyumza is an independent non-executive director of SBG and SBSA. Between 2004 and 2008, she was the general manager of Eskom Distribution (Eastern Region), and prior to that, she was deputy chief executive at Transnet Pipelines. Her previous directorships include serving as a non-executive director on the boards of Cadiz Limited, Transnet SOC Limited and Ithala Development Finance Corporation. She is currently a director of Hulamin and Sasol Limited. She is a member of the Group audit committee and the risk and capital management committee.</p>	<p>GRCMC REMCO GAC</p>
<p>Kgomotso Moroka / 65 Non-executive director, SBG and SBSA</p> <p><i>BProc (University of the North), LLB (University of the Witwatersrand)</i></p>	<p>Appointed: 2003</p>	<p>Advocate Kgomotso Moroka is a non-executive director of SBG and SBSA. She was a member of the Judicial Services Commission for 15 years. She has played leadership roles across different industries and has served as a non-executive director on boards of blue chip companies. She is chairman of Royal Bafokeng Platinum and Temetayo. She is a director of Network Healthcare Holdings Limited (Netcare), Multichoice South Africa Holdings, Multichoice Group Limited and Kalagadi Manganese. She serves on the directors' affairs committee and risk and capital committee.</p>	<p>GSEC (chairman) DAC GRCMC</p>

<p>Martin Oduor-Otieno / 62 Independent non-executive director, SBG and SBSA</p> <p><i>BCom (University of Nairobi), CPA (Kenya), Executive MBA (ESAMI/Maastricht Business School), Honorary doctor of business leadership (KCA University), AMP (Harvard), Fellow at the Institute of Bankers (Kenya)</i></p>	<p>Appointed: 2016</p>	<p>Dr Martin Oduor-Otieno is an independent non-executive director of SBG and SBSA. A fellow of the Kenyan Institute of Bankers, Dr Oduor-Otieno has experience in banking and finance. His 15 years of experience in banking includes having served as the chief executive officer of the Kenya Commercial Bank Group between 2007 and 2012. He was previously a partner at Deloitte East Africa and is currently a fellow of the Institute of Certified Public Accountants of Kenya. He is a director at GA Life Insurance Company, British American Tobacco Kenya, Kenya Airways Plc and East African Breweries. He is a member of the Group audit committee.</p>	<p>GAC GSEC</p>
<p>André Parker / 68 Independent non-executive director, SBG and SBSA</p> <p><i>BEcon (Hons), MCom (University of Stellenbosch)</i></p>	<p>Appointed: 2014</p>	<p>Andre Parker is an independent non-executive director of SBG and SBSA. Mr Parker, a businessman, spent most of his working career of 32 years with the South African Breweries Limited. He spent the last ten years prior to his retirement in charge of SABMiller Plc's Rest of Africa (excluding South Africa) and Asia business portfolio. He is currently a director of Distell and Empresas Carozzi (Chile). He is a member of the large exposure credit committee and the directors' affairs committee.</p>	<p>DAC GTIC REMCO Large Exposure Credit Committee</p>
<p>Atedo Peterside CON / 64 Independent non-executive director, SBG and SBSA</p> <p><i>BSc (economics) (The City University, London), MSc (economics) (London School of Economics and Political Science), Owner/President Management Programme (Harvard)</i></p>	<p>Appointed: 2014</p>	<p>Atedo Peterside is currently an independent non-executive director of SBG and SBSA. Mr Peterside, a businessman and banker, was the founder and chief executive of the then Investment Bank and Trust Company Limited (IBTC) from 1989 until 2007, and chairman of Stanbic IBTC Bank Plc (the bank) from 2007 until September 2014. He stepped down as chairman of Stanbic IBTC Holdings Plc at the end of March 2017. Previously, he was the chairman of the committee on Corporate Governance of Public Companies which wrote the first Code of Best Practices for Public Companies operating in Nigeria (published 2003). Mr Peterside is the chairman of ANAP Holdings Ltd, ANAP Business Jets Ltd, Cadbury Nigeria Plc, Endeavour High Impact Entrepreneurship Limited and ART X Collective Limited. He is a director of Nigerian Breweries Plc, Flour Mills of Nigeria Plc and Unilever Nigeria Plc. He is a member of the Group audit committee.</p>	<p>GAC GTIC REMCO</p>
<p>Peter Sullivan / 71 Lead independent non-executive director, SBG and independent non-executive director, SBSA</p> <p><i>BSc (physical education) (University of New South Wales)</i></p>	<p>Appointed: 2013</p>	<p>Peter Sullivan is a lead independent non-executive director of SBG and SBSA. Mr Sullivan is a seasoned banker with experience in banking across Sub-Saharan Africa. Prior to his retirement in 2008, he held various executive positions including that of chief executive of Standard Chartered Bank (Hong Kong) Limited. Since his retirement, he has been a non-executive director on various boards and has primarily served on audit and remuneration committees. He was the chairman of Healthcare Locums Plc and a director of Winton Capital Group. He is currently a director of Techtronic Industries, AXA China Region Insurance Company and AXA Asia, and chairman of Circle Holdings. He is a member of the Group audit committee and risk and capital management committee.</p>	<p>REMCO (chairman) GAC GTIC GRCMC</p>
<p>Myles Ruck / 64 Independent non-executive director, SBG and SBSA</p> <p><i>BBusSc (University of Cape Town), PMD (Harvard)</i></p>	<p>Appointed: 2002</p>	<p>Myles Ruck is an independent non-executive director of SBG and SBSA. Mr Ruck is a banker with extensive background in risk management, spent most of his working career with SBG. He was chief executive of SCMB, deputy chief executive of SBG and chief executive of the Liberty until he retired from that position in June 2006. He was chairman of Standard Bank Argentina (now ICBC Argentina) until the group disposed of its majority shareholding. He is vice chair of Industrial and Commercial Bank of China (Argentina). He was previously a director at Mr Price Group. He is the chairman of the risk and capital management committee and the large exposure credit committee and a member of the directors' affairs committee.</p>	<p>GRCMC (chairman) DAC Large Exposure Credit Committee (chairman)</p>

<p>John Vice / 66 Independent non-executive director, SBG and SBSA</p> <p><i>BCom, CTA (University of Natal), CA (SA)</i></p>	<p>Appointed: 2016</p>	<p>John Vice is an independent non-executive director of SBG and SBSA. He has extensive experience in IT and audit, gained during his 39 years at KPMG, where he was a senior partner and held various IT-related roles, including heading the firm's audit practice, IT audit and IT consulting departments. Prior to joining the board, he was an independent advisor to the Group IT board committee. He previously served on the board of Zurich Insurance South Africa Limited. He is currently a director of Anglo American Platinum. He is a member of the Group audit committee and the risk and capital management committee.</p>	<p>GTIC (chairman) GAC GRMC</p>
<p>Lubin Wang / 45 Non-executive director, SBG and SBSA</p> <p><i>Bachelor's degree in corporate finance (Fudan University), Master's degree in accounting and finance (London School of Economics and Political Science)</i></p>	<p>Appointed: 2017</p>	<p>Lubin Wang is a non-executive director of SBG and SBSA. He is the chief representative officer of the ICBC African Representative Office. He has held several positions within ICBC, including deputy manager of the Finance Management Division, senior manager of the Overseas Financial Management Division within the Finance and Accounting Department as well as head of the Accounting and IT Department in the ICBC Sydney Branch. He is currently a director of ICBC Standard Bank Plc. He is a member of the directors' affairs committee and the risk and capital management committee.</p>	<p>DAC GRMC GTIC</p>
<p>Maureen Erasmus / 59 Independent non-executive director, SBG and SBSA</p> <p><i>BCom (UCT)</i></p>	<p>Appointed: 2019</p>	<p>Maureen Erasmus has extensive capital markets and banking experience, having worked across developed and emerging markets for more than 35 years. She is currently a non-executive director of Credit Suisse (UK) Limited, Mizuho International Plc and PSI Global Healthcare. Until 2017, she was a partner at Bain and Company Inc. (London), where she led major assignments across Europe, Middle East and Africa on corporate and investment banking turnaround strategies. Prior to this, she had held senior executive roles at Merrill Lynch in London and New York.</p>	

Senior Management of the Issuer

Abridged curricula vitae of the Issuer's senior management are set out below:

Rene du Preez (Group general counsel)

Qualifications: BProc (cum laude), LLB (cum laude), HDipTax (UJ)

Rene du Preez is an admitted attorney of the High Court and practised as such at Bowmans. She has spent the past 23 years working in the financial services industry. She joined the group in January 2008 in the Investment Banking Division of CIB where she worked in legal advisory. She was appointed head of Group Legal for PBB and Corporate Functions in 2012 and as the group general counsel in June 2018. She was appointed to the group executive committee in September 2018.

Jorg Fischer (Head, group shared services and group real estate services)

Qualifications: Bachelor of Commerce (Wits), Bachelor of Accountancy (Wits), CA (SA), Advanced Certificate in Taxation (UNISA), MIT Global Executive Academy (Cambridge, MA)

Jörg joined the group in August 1997 as a senior finance manager, Treasury Finance Management and Central Reporting within Corporate and Investment Banking. In January 2001, he was appointed chief financial officer of PBB. In January 2006, he was appointed chief information officer for the Group and in May 2010, he was appointed chief operating officer of Global PBB. In November 2012, he was appointed to head up the newly formed Group Shared Services area and in 2014, Group Real Estate Services was added to this role. He currently holds the position of head of Group Shared Services and Group Real Estate Services.

Lungisa Fuzile (Chief executive)

Qualifications: MCom (Natal), AMP (Harvard)

Lungisa Fuzile joined the group in January 2018 as Chief Executive of the Issuer. Prior to his appointment, he had a 20-year career in public service. His most recent role was as director-general of the National Treasury where he was responsible for providing strategic leadership and direction to the successful execution of the legislative mandate of the National Treasury.

Libby King (Chief financial officer and head, finance operations)

Qualifications: BAcc (Wits), BCom (Wits), CA (SA)

Libby King joined the finance team in SCMB in 1994, and was appointed head of the department in 1998. In 2008, she was appointed chief operating officer of CIB, South Africa. In 2011, Libby was appointed chief financial officer of the Issuer.

Isabel Lawrence (Group chief compliance and data officer)

Qualifications: BA (Hons), LLM (RAU)

Isabel Lawrence joined the group's legal division in 1998, where she was responsible for legal risk and transacting for PBB. She was appointed head of group legal in 2003 and was appointed group chief compliance officer in January 2012. In 2014, Isabel was appointed as a director of Standard Advisory London Limited. In 2016, she was appointed data officer in addition to her current role.

Disebo Moephuli (Chief executive, CIB South Africa)

Qualifications: MBA (Finance) (Dalhousie), BA (Lesotho), LEAP (INSEAD)

Disebo Moephuli joined the group as chief executive officer of CIB South Africa. Prior to this, she was the chief corporate and regulatory officer (chief risk officer) at Transnet. Disebo previously worked for the SARB as head of financial markets and for Rand Merchant Bank in their interest rate and FX structuring businesses. She previously worked for the Development Bank of Southern Africa where she held the position of asset and liability manager, deputy treasurer, treasurer and exco member.

Funeka Montjane (Chief executive, PBB South Africa)

Qualifications: BCom (Hons) (Wits), MCom (UJ), CA (SA)

Funeka Montjane joined the group in 2008 and was appointed chief financial officer of PBB South Africa. In 2010, she was appointed head of home loans PBB South Africa and in 2012 she was appointed chief executive PBB South Africa.

Myen Moodley (Head of human capital)

Qualifications: Master's degree in industrial psychology, Advanced Human Resources Executive Programme (University of Michigan)

Myen Moodley joined the group in January 1997 and has held various roles in human capital across a range of business areas, including business operations, customer channels and Personal and Business and Banking South Africa before being appointed head of human capital SBSA in July 2016.

Mike Murphy (Chief Information Officer, South Africa)

Qualifications: Bachelor of Commerce (University of the Witwatersrand), Associate of the Institute of Bankers (CAIB(SA))

Mike Murphy joined Standard Bank in 1992 and has spent 22 years in the Group's Information Technology Division during which he has held a number of senior positions spanning CIB, PBB and Africa Regions. Mike

was the Chief Technology Officer for the Standard Bank Group, a position he held from 2015 to 2018 and was appointed Chief Information Officer for South Africa in 2018.

David Hodnett (Group Chief Risk Officer and Group Ethics Officer)

Qualifications: BCom (UW), Bachelor of Accountancy (Cum Laude), CA(SA), MBA - Manchester Business School/University of Wales, Advanced Diploma in Banking

David Hodnett joined Standard Bank in 2019 as the Group Chief Risk Officer. Prior to joining Standard Bank, David held numerous Executive roles at Barclays Africa/Absa from 2008 to 2018 and was the Deputy CEO and Chief Executive SA Operation from June 2016 to June 2018.

Thulani Sibeko (Group head, marketing and communication)

Qualifications: BSc Bus Admin (California State University, USA), MBA (Henley), Graduate Certificate (Harvard)

Thulani Sibeko joined the group in January 2018 and was appointed to the group executive committee in September 2018. His experience spans 25 years in different industries. His marketing career began in FMCG where his passion for consumers and brand building developed working in diverse cultures, in regional roles in SA, USA, UK and Switzerland. He has held other senior leadership roles with his most recent experience at Nedbank, where he served as the group executive for marketing and communication.

Peggy-Sue Khumalo (Chief executive, Wealth SA)

Qualifications: MSc in Economics (University of Manchester)

Peggy-Sue Khumalo joined SBSA as chief executive of Wealth South Africa on 1 February 2019. She is responsible for driving the South African Wealth strategy and ensuring collaboration across the Standard Bank Group.

She started her Banking career at Investec United Kingdom as an Analyst within the Fixed Income Team. She then moved to South Africa to join Investec Bank within Corporate and Institutional Banking as an Investment Consultant. In June 2011, she was appointed as a member of the General Management Forum (Exco) for Investec Bank Limited, and in 2013 was appointed Head of Public Sector and BEE Financing for the Group.

Conflicts of Interest

All of the directors of SBSA, with the exception of Lungisa Fuzile, are also directors or prescribed officers of SBG and they therefore also owe duties in that capacity to SBG as well as to SBSA. Since the directors of SBSA are also directors of SBG, it is unlikely but possible that decisions made by the directors which are in the best interests of SBG and/or the SB Group taken as a whole may not in every case be in the best interests of SBSA.

In addition, Myles Ruck, Arno Daehnke, Jacko Maree and Sim Tshabalala serve as directors of subsidiaries of SBG other than SBSA. These directors therefore also owe duties in that capacity to those companies as well as to SBSA. It is possible that the duties which these persons owe to those companies may potentially conflict with their duties to SBSA.

SBSA engages in transactions with some of entities in the SB Group, including transactions in the ordinary course of business.

SBSA's approach to managing compliance risk, including identifying and managing conflicts of interest, is proactive and premised on internationally-accepted principles of risk management. Its compliance risk management is a core risk management function and is overseen by the SB Group chief compliance officer. SBSA's compliance framework is based on the principles of effective compliance risk management as outlined in the Banks Act and recommendations from international policy-making bodies. SBSA is also subject to, and complies with, the applicable requirements of the South African Companies Act, 2008 (the "**Companies Act**") relating to potential conflicts of interest. These requirements include, amongst other things, an obligation on directors to file with the SB Group company secretary a list of all of their directorships and to declare the nature of any conflict of interest before the relevant matter is considered by the SBSA Board.

In addition, any director with a personal financial interest in any matter presented for consideration by the SBSA Board has to comply with section 75 of the Companies Act which provides, among others, that if a director of a company has a personal financial interest in respect of a matter to be considered at a meeting of the SBSA Board or knows that a related person has a financial interest in the matter, the director must disclose the interest and its general nature before the matter is considered and must not take part in the consideration of the matter. Such director is recused from the meeting.

Directors disclose their outside business interests as a standing agenda item at each meeting. Directors do not participate in the meeting when the board considers any matters in which they may be conflicted, and are excused from the meeting. In compliance with the provisions of the Companies Act, the group secretary maintains a register of directors' interests, which is tabled at the board meeting and any changes are submitted to the board as they occur.

EMPLOYEES

For the year ended 31 December 2018, the SBSA Group had 31,662 employees (compared to 32,342 employees for the year ended 31 December 2017). For the year ended 31 December 2018, approximately 57.3 per cent. of SBSA's employees worked in the Personal & Business Banking SA segment of SBSA (compared to 57.3 per cent. for the year ended on 31 December 2017) whereas 8.4 per cent. worked in the Corporate & Investment Banking SA segment during the same period (compared to 8.3 per cent. for the year ended on 31 December 2017); the remaining 34.3 per cent. of employees worked in the central and other services segment within SBSA (compared to 34.4 per cent. for the year ended on 31 December 2017).

A significant number of SBSA Group's non-managerial employees are represented by trade unions. SBSA Group has not experienced any significant strikes or work stoppages in recent years.

SBSA Group has developed employment policies to meet the needs of its different business segments in the locations in which they operate, embodying principles of equal opportunity. SBSA has a statement of business standards with which it expects its employees to comply, it encourages involvement of employees in the performance of the business in which they are employed and aims to achieve a sense of shared commitment.

COMPETITION

Competitors

As at 31 December 2018, there were 12 locally controlled banks, 6 foreign controlled banks, 4 mutual banks, 15 local branches of foreign banks and 31 foreign banks with approved representative offices in South Africa. According to the SARB BA 900 report for 31 December 2018, the banking sector in South Africa had total assets of R5.5 trillion as at 31 December 2018. SBSA's principal competitors are ABSA Bank Limited, FirstRand Bank Limited, and Nedbank Limited. Apart from SBSA, these represent the largest banks in South Africa. The following table sets out total assets and capital and reserve for each as at 31 December 2018.

	<u>Total assets</u>	<u>Capital and reserves</u>
	<i>(Rm)</i>	
ABSA Bank Limited	1,077,155	81,574
FirstRand Bank Limited	1,186,573	90,724
Nedbank Limited	952,454	73,031
The Standard Bank of South Africa Limited	1,317,950	96,999

Source: BA 900 filings – SARB, 31 December 2018

SBSA operates in a highly competitive environment. The economic pressures experienced in developed economies have caused banks based in those jurisdictions to seek out growth opportunities within South Africa. As banks in developed economies are often able to benefit from lower costs of funding, this has resulted in greater competition for SBSA within South Africa and other emerging markets.

CAPITAL ADEQUACY

SBSA's capital management function is designed to ensure that regulatory requirements are met at all times and that SBSA and its principal subsidiaries are capitalised in line with SBSA's risk appetite and target ratios, both

of which are approved by the board of directors of SBG and SBSA to manage their capital levels to support business growth, maintain depositor and creditor confidence, create value for shareholders and ensure regulatory compliance. It further aims to facilitate the allocation and use of capital, such that it generates a return that appropriately compensates shareholders for the risks incurred. Capital adequacy is actively managed and forms a key component of SBSA's budget and forecasting process.

The SARB adopted Basel III from 1 January 2013 and SBSA has been compliant with the minimum requirements from that date. The Basel III capital adequacy requirements were subject to phase-in rules with full implementation from 1 January 2019.

The implementation of IFRS 9 on 1 January 2018 resulted in a decrease of 60 bps in the common equity tier I ratio as at the date of the initial application, on a fully loaded basis. The impact on SBSA's common equity tier I ratio after taking into account the Prudential Authority's 3-year phase-in provision was a decrease of 10 bps. Given the SBSA Group's strong capital adequacy position, the SBSA Group was able to absorb the common equity tier I capital impact. IFRS 9 had a small impact on SBSA's total capital adequacy due to the add-back to tier II capital that is permitted for provisions that exceed the regulatory expected loss. The volatility that may arise from the add-back due to the adoption of IFRS 9 is carefully monitored on an on-going basis.

The Basel III post-crisis reform proposals and the potential requirements for loss absorbing and recapitalisation capacity of systemically important banks may impact capital levels going forward. The implementation date of the more significant Basel III post-crisis reform proposals is 1 January 2022 with transitional arrangements for the phasing-in of an aggregate output floor from 1 January 2022 to 1 January 2027. The Basel III post-crisis reform proposals provide for areas of national discretion and the SB Group will, through relevant industry bodies, engage the Prudential Authority on the South African implementation of the proposals.

SBSA manages its capital levels to support business growth, maintain depositor and creditor confidence, create value for shareholders, and ensure regulatory compliance. The main regulatory requirements to be complied with are those specified in the Banks Act and related regulations, which are aligned with Basel III.

Regulatory capital adequacy is measured through three risk-based ratios, namely common equity tier 1, tier 1 and total capital adequacy ratios which are calculated on the following basis:

- Common equity tier 1: ordinary share capital, share premium, retained earnings, other reserves and qualifying non-controlling interest less impairments divided by total risk weighted assets ("**RWA**").
- Tier 1: common equity tier 1 and other qualifying non-controlling interest plus perpetual, non-cumulative instruments with either contractual or statutory principal loss absorption features that comply with the Basel III rules divided by total RWA. Perpetual, non-cumulative preference shares that comply with Basel I and Basel II rules are included in tier 1 capital but are currently subject to regulatory phase-out requirements over a ten-year period, which commenced on 1 January 2013.
- Total capital adequacy: tier 1 plus other items such as general credit impairments and subordinated debt with either contractual or statutory principal loss absorption features that comply with the Basel III rules divided by total RWA. Subordinated debt that complies with Basel I and Basel II rules is included in total capital but is currently subject to regulatory phase-out requirements, over a ten-year period, which commenced on 1 January 2013.

RWA are calculated in terms of the Banks Act and related regulations, which are aligned with Basel III.

The SARB adopted the leverage framework that was issued by the BCBS in January 2014 with formal disclosure requirements commencing from 1 January 2015. The non-risk based leverage measure is designed to complement the Basel III risk-based capital framework. SBSA's leverage ratio inclusive of unappropriated profit was 5.9 per cent. as at 31 December 2018 (compared to 6.3 per cent. as at 31 December 2017), in excess of the SARB minimum requirement of 4 per cent.

The following table sets out SBSA's Tier 1 and Tier 2 capital excluding unappropriated profit for the years ended 31 December 2018 and 31 December 2017, on a Basel III basis.

Basel III qualifying capital excluding unappropriated profits

31 December

	2018	2017
	(Rm)	
IFRS ordinary shareholders' equity	44,448	43,698
Retained earnings	52,321	56,294
Other reserves	881	799
Less: regulatory adjustments	(12,420)	(17,929)
Goodwill	(42)	(42)
Other intangible assets	(14,337)	(15,346)
Shortfall of credit provisions to expected future losses ¹	—	(2,084)
Deferred tax assets	(11)	(14)
Other adjustments including IFRS 9 phase-in	1,970	(443)
Less: regulatory exclusions (unappropriated profits)	(11,966)	(11,010)
CET I capital	73,264	71,852
Qualifying other equity instruments	3,504	3,544
Tier I capital	76,768	75,396
Qualifying tier II subordinated debt	18,580	17,080
General allowance for credit impairments	781	461
Less: regulatory adjustments - investment in tier II instruments in other banks	(3,187)	(2,341)
Tier II capital	16,174	15,200
Total regulatory capital	92,942	90,596

Basel III risk-weighted assets and associated capital requirements

	RWA	Minimum ² capital requirements ¹	
	2018	2017	2018
	(Rm)		(Rm)
Credit risk (excluding counterparty credit risk (CCR))	481,951	440,518	53 749
Of which: standardised approach ³	39,602	20,388	4 417
Of which: internal rating-based (IRB) approach	442,349	420,130	49 332
CCR	24,370	22,267	2 718
Of which: standardised approach for CCR	1,902	1,334	212
Of which: IRB approach	22,468	20,933	2 506
Equity positions in banking book under market-based approach	1,125	3,572	125
Securitisation exposures in banking book	658	747	74
Of which: IRB approach	465	567	52
Of which: IRB supervisory formula approach	193	180	22
Market risk	50,720	41,943	5 657
Of which: standardised approach	36,886	29,139	4 114
Of which: internal model approach (IMA)	13,834	12,804	1 543
Operational risk	97,563	93,283	10 881
Of which: standardised approach	26,610	26,431	2 968
Of which: advanced measurement approach (AMA)	70,953	66,852	7 913
Amounts below the thresholds for deduction (subject to 250% risk weight)	12,999	7,984	1 450
Total	669,386	610,314	74 654

¹ For reporting periods up to 31 December 2017, the SBSA Group deducted from available capital the shortfall of IAS 39 credit provisions to regulatory expected loss. Given that the IFRS 9 impairment provisions are greater than the regulatory expected losses, this adjustment is no longer required.

² Measured at 11.1 per cent. (2017: 10.8 per cent.) in line with Basel III transitional requirements and excludes any bank-specific capital requirements. There is currently no requirement for the countercyclical buffer add-on in SA. The impact on the group's countercyclical buffer requirement from other jurisdictions in which the group operates is insignificant (buffer requirement of 0.0167 per cent.).

³ Portfolios on the standardised approach relate to portfolios for which application to adopt the internal model approach has not been submitted, or for which application has been submitted but approval has not been granted.

The following table details SBSA's capital adequacy ratios for the years ended 31 December 2018 and 31 December 2017 on a Basel III basis including phased-in and fully loaded post IFRS 9 implementation.

Capital Adequacy Ratios (Phased-in)¹

2018 SARB minimum regulatory requirement ²	Internal target ratios ³ %	Including unappropriated profits		Excluding unappropriated profits	
		2018 %	2017 %	2018 %	2017 %

	%					
Total capital adequacy ratio	11.1	15.0 - 16.0	15.7	16.6	13.9	14.8
Tier I capital adequacy ratio	8.9	12.0 - 13.0	13.3	14.2	11.5	12.4
CET I capital adequacy ratio	7.4	11.0 - 12.5	12.7	13.6	10.9	11.8

Capital Adequacy Ratios (Fully Loaded)⁴

	2018 SARB minimum regulatory requirement ² %	Internal target ratios ³ %	Including unappropriated profits		Excluding unappropriated profits	
			2018 %	2017 %	2018 %	2017 %
Total capital adequacy ratio	11.1	15.0 - 16.0	15.7	16.6	13.9	14.8
Tier I capital adequacy ratio	8.9	12.0 - 13.0	12.9	14.2	11.2	12.4
CET I capital adequacy ratio	7.4	11.0 - 12.5	12.4	13.6	10.6	11.8

¹ Capital adequacy ratios based on the SARB IFRS 9 phased-in approach.

² Excludes confidential bank-specific add-ons.

³ Including unappropriated profits.

⁴ Capital ratios based on the inclusion of the full IFRS 9 transactional impact.

Source: This information has been extracted from SBSA's 2018 Risk and Capital Management Report.

BASEL III

Banks in South Africa adopted Basel III with effect from 1 January 2013. Basel III aims to enhance financial stability globally by increasing the quality and level of capital to be held by banks, extending the risk framework coverage, by introducing new liquidity ratios and also a non-risk based leverage ratio. The BSD of the SARB (now referred to as the PA) commenced with its implementation from 1 January 2013 by way of the Regulations Relating to Banks, and Banks in South Africa have thus adopted the Basel III accord. The SB Group has approval from the SARB to use the advanced internal ratings-based ("**AIRB**") approach for its credit portfolios in SBSA. For internal management purposes, the SB Group utilises AIRB measures and principles wherever possible. Further, the SB Group has approval from the SARB to adopt the market-based approach for certain equity portfolios in SBSA and has approval for using the advanced measurement approach ("**AMA**") operational risk framework. Furthermore, the SB Group also has approval from the SARB to use the "internal models approach" for most trading product groups and across most market risk types for SBSA.

In Basel III, the BCBS introduced significant changes to the Basel II framework, including, amongst others:

Capital

The quality, consistency and transparency of the capital base levels are increased. In the new framework, the regulatory deductions should mainly be applied to the common equity component of the capital base. Further, to be eligible as Tier I and Tier II capital, instruments need to meet more stringent requirements than were applied under Basel II.

The Basel III framework introduces a capital conservation buffer of 2.5 per cent. on top of these minimum thresholds. If a bank does not meet this buffer, constraints will be imposed on SBSA's capital distribution, such as dividends. Also, in periods of excess growth, banks will be required to hold an additional countercyclical buffer of up to 2.5 per cent. in order to avoid facing restrictions.

Leverage Ratio

The BCBS has also proposed a requirement that effective from 1 January 2018 the risk-sensitive capital framework be supplemented with a non-risk based measure, the leverage ratio (the "**Leverage Ratio**"). The Leverage Ratio is calculated as the Tier I capital divided by the exposure (being on and off-balance sheet exposures, with certain adjustments for selected items such as derivatives). It is envisaged that the final calibration of the Leverage Ratio and any further definition amendments will be implemented by 2022.

Liquidity

Another key component of the Basel III framework is the introduction of increased regulations for liquidity risks. The objective of the liquidity reform is to improve the banking sector's ability to absorb shocks arising from financial and economic stress, whatever the source, thereby reducing the risk of spillover from the financial sector to the real economy.

The BCBS has developed two new quantitative liquidity standards as part of the Basel III framework; namely the LCR (being phased-in from 1 January 2015) and the Net Stable Funding Ratio ("NSFR") (effective 1 January 2018). The LCR's objective is to measure SBSA's ability to manage short-term liquidity stress and ensure the appropriate holding of surplus qualifying liquid assets. The NSFR's objective is to measure the SBSA Group's long-term structural funding stability in order to address the structural liquidity mismatch inherent in banking operations. Both the LCR and NSFR calculations are subject to an observation period prior to implementation such that any unintended consequences can be identified.

The BCBS has also put a more stringent regulatory framework into place for the monitoring of intraday liquidity risk. Management of intraday liquidity risk forms a key element of a bank's overall liquidity risk management framework. The mandatory tools introduced by the BCBS are for monitoring purposes, and only international active banks will be required to apply them. National regulators will determine the extent to which the tools apply to banks that only operate domestically within their jurisdictions. Monthly reporting on the monitoring tools commenced on 1 January 2015.

Risk-Weighting (Finalised Basel III reforms)

On 7 December 2017 the BCBS published the Basel III finalised reforms for the calculation of RWA and a capital floor to be implemented on 1 January 2022. These reforms are the completion of work that the BCBS has been undertaking since 2012 to address inefficiencies that emerged from the financial crisis in 2008 and impacts both standardised and advanced internal models.

Reducing variation in the internal rating based ("IRB") approach for credit risk

The revised IRB framework constrains the use of the AIRB approach which allows banks to estimate the probability of default ("PD"), loss given default ("LGD"), exposure at default ("EAD") and maturity of an exposure for low default asset classes. These include exposures to large and mid-sized corporates, banks and other financial institutions, securities firms and public-sector entities. The relevant SB Group legal entities will now have to use the foundation IRB ("FIRB") approach for these exposures. The FIRB approach is more conservative as it applies fixed values to the LGD and EAD parameters. In addition, all IRB approaches are being removed for exposures to equities.

For the remaining asset classes, the revised IRB framework also introduces minimum "floor" values for bank-estimated IRB parameters that are used as inputs to the calculation of RWA. These include PD floors for both the FIRB and AIRB approaches, and LGD and EAD floors for the AIRB approach. The Committee agreed on various additional enhancements to the IRB approaches to further reduce unwarranted RWA variability, including providing greater specification of the practices that banks may use to estimate their model parameters.

Given the enhancements to the IRB framework and the introduction of an aggregate output floor, the BCBS has removed the 1.06 scaling factor that is currently applied to RWAs determined by the IRB approach to credit risk.

The date of implementation for these revisions is 1 January 2022.

Standardised approach for credit risk

The revisions to the standardised approach for credit risk (implementation date of 1 January 2022), enhances the regulatory framework by improving its granularity and risk sensitivity. It provides a more granular approach for unrated exposures to banks and corporates and a recalibration of risk weighting for rated exposures, a more risk-sensitive approach for real estate exposures based on their loan to value, separate treatment for covered bonds; specialised lending; and exposures to SME's, a more granular risk weight treatment for subordinated debt and equity exposures, and a recalibration of credit conversion factors for off balance sheet exposures.

Credit Valuation Adjustment ("CVA") risk capital charge

The initial phase of Basel III reforms introduced a capital charge for potential mark-to-market losses of derivative instruments as a result of the deterioration in the creditworthiness of a counterparty.

The final reforms introduce two new approaches for the calculation of the CVA risk capital charge which are a basic approach (full version including CVA hedges, or reduced version) and a standardised approach based on the fundamental review of the trading book market risk standardised approach with minimum requirements sensitivity calculations. The changes also include a €100 billion threshold for a simplified treatment (double counterparty credit risk capital requirement) and new eligibility requirements for CVA hedges.

The implementation date of the final reforms is 1 January 2022.

Operational risk

The BCBS has streamlined the operational risk framework. The AMAs for calculating operational risk capital requirements (which are based on banks' internal models) and the existing standardised approaches are replaced with a single risk-sensitive standardised approach to be used by all banks.

The new standardised approach for operational risk with an implementation date of 1 January 2022) determines a bank's operational risk capital requirements based on two components comprising a measure of a bank's income and a measure of historical losses experienced by the bank. Conceptually, it assumes that operational risk increases at an increasing rate with a bank's income and banks which have experienced greater operational risk losses historically are assumed to be more likely to experience operational risk losses in the future.

Output floor

The Basel III reforms replace the existing Basel II floor with a floor based on the revised Basel III standardised approaches. Consistent with the original floor, the revised floor places a limit on the regulatory capital benefits that a bank using internal models can derive relative to the standardized approaches. In effect, the output floor provides a risk-based backstop that limits the extent to which banks can lower their capital requirements relative to the standardised approaches.

This helps to maintain a level playing field between banks using internal models and those on the standardised approaches. It also supports the credibility of banks' risk-weighted calculations, and improves comparability via the related disclosures.

Under the revised output floor, banks' risk-weighted assets must be calculated as the higher of

- (i) total RWA calculated using the approaches that the bank has supervisory approval to use in accordance with the Basel capital framework (including both standardised and internal model-based approaches); and
- (ii) 72.5 per cent. of the total risk-weighted assets calculated using only the standardised approaches.

Risk-Weighting (Other Basel III reforms)

Counterparty Credit Risk

The BCBS has finalised the rules for the standardised approach for counterparty credit risk ("**SA-CCR**"). From 1 October 2019, the SA-CCR will be used to calculate the counterparty credit risk exposure associated with OTC derivatives, exchanges traded derivatives and long settlement transactions. The new SA-CCR is more risk sensitive than previously, limits the need for discretion by national authorities, minimises the use of banks' internal estimates and avoids undue complexity.

Securitisation Framework

The BCBS has finalised changes to the Basel securitisation framework. The new framework, to be implemented by 1 April 2020, provides a revised set of approaches for determining the regulatory capital requirements in relation to securitisation exposures with the aim of reducing mechanistic reliance on external ratings, increasing risk weights for highly rated securitisation exposures, reducing risk weights for low-rated securitisation exposures, reducing cliff effects (where small changes in the quality of an underlying pool of securitised

exposures quickly leads to significant increases in capital requirements) and making the framework more risk-sensitive.

Fundamental Review of the Trading Book

Some initial measures to improve market risk were introduced by the BCBS in 2009 (known as "Basel 2.5"). The BCBS recognised that these incremental changes to the market risk framework were only temporary, and that further measures were required to improve trading book capital requirements. The new market risk framework ("Fundamental Review of the Trading Book") was published on 14 January 2016. Following this publication, the BCBS published a consultative document entitled "Revisions to the minimum capital requirements for market risk" on 22 March 2018. This document addresses issues that the Basel Committee has identified in the course of monitoring the implementation and impact of the standard. The standard was thereafter revised on 14 January 2019 and is to be adopted on 1 January 2022.

Interest Rate Risk in the Banking Book ("IRRBB")

Arising from the Fundamental Review of the Trading Book, the Bank of International Settlement appointed a team to evaluate and refine the existing Pillar 2 treatment for spread risk in the banking book. In April 2016 the BCBS issued standards for IRRBB (the "**revised Standards**"). The revised Standards revise the BCBS' 2004 "Principles for the management and supervision of interest rate risk", which set out supervisory expectations for banks' identification, measurement, monitoring and control of IRRBB as well as its supervision. The revised Standards also introduced a strengthened Pillar 2 approach. The newly revised Standards for IRRBB cover the enhanced requirements over 12 principles. Nine principles are directed to banks including identification of IRRBB, sound methodologies, risk appetite and limits, internal reporting, external disclosures, data, controls and model risk management. Three principles are directed to supervisors, and focus on review of soundness of banks' IRRBB management, collaboration among supervisors and identification of outlier banks.

The revised standards are expected to be implemented by 1 June 2021.

Sovereign Risk

The regulatory treatment of sovereign exposures - discussion paper, was issued in December 2017 by the BCBS. The views of interested stakeholders will inform the BCBS' longer-term thinking on the issue. The discussion paper outlines some ideas regarding the regulatory treatment of sovereign exposures:

The first set of ideas relates to:

- (i) the removal of the IRB approach framework for sovereign exposures;
- (ii) revised standardised risk weights for sovereign exposures held in both the banking and trading book, including the removal of the national discretion to apply a preferential risk weight for certain sovereign exposures; and
- (iii) adjustments to the existing credit risk mitigation framework, including the removal of the national discretion to set a zero haircut for certain sovereign repo-style transactions.

The second set of ideas relate to mitigating the potential risks of excessive holdings of sovereign exposures, which, for instance, could take the form of marginal risk weight add-ons that would vary based on the degree of a bank's concentration to a sovereign (defined as the proportion of sovereign exposures relative to Tier 1 capital). The third set of ideas is related to the Pillar 2 (supervisory review process) and Pillar 3 (disclosure) treatment of sovereign exposures.

There have been no further updates regarding Sovereign Risk from the BCBS.

Systemically important financial institutions ("SIFIs")

The guidance developed by the BCBS and the Financial Stability Board form the basis for the requirements of domestic systemically important banks in South Africa. South African banks have developed their recovery plans in line with global standards. The specific "domestic systemically important bank capital requirements have been applied to the relevant banks from 1 January 2016.

Recovery plans focus on plausible management or recovery actions that can be taken to reduce risk and conserve capital during times of severe stress. Resolution plans are typically developed by the supervisor with the objective of ensuring that SIFIs are resolvable and will not become a burden to tax payers.

Although the Basel III phase-in approach affords SBSA a period of time before full compliance is required, SBSA maintains a strong focus on achieving these liquidity and capital requirements within the specified timelines. Specific areas of focus include optimising capital and liquidity allocation between product lines, trading desks, industry sectors and legal entities such that financial resources can be allocated in a manner that enhances the overall group economic profit and return on equity, embedding risk-adjusted performance measurement into the performance measurement and reporting processes of the SB Group; and ensuring that the SB Group is adequately positioned to respond to changing regulatory rules under Basel III.

LEGAL PROCEEDINGS

There are no governmental, legal or arbitration proceedings (nor are there any such proceedings which are pending or threatened of which SBSA is aware) which may have, or have during the 12 months prior to the date of this Programme Memorandum had, a significant effect on the financial position or profitability of SBSA and/or the SBSA Group. SBSA and its subsidiaries have sued and are defendants in a number of legal proceedings incidental to their operations. While any litigation has an element of uncertainty, SBSA does not expect that the outcome of any such proceeding, either individually or in aggregate, will have a material adverse effect upon SBSA Group's consolidated financial position or results.

PROPERTY

As at 31 December 2018, SBSA Group held freehold title (net book value) to land and property of R3,020 million (compared to R2,968 million as at 31 December 2017).

INSURANCE

SBSA has a comprehensive insurance programme with cover for bankers' bond, computer crime, professional indemnity, directors' and officers' liability, assets and liabilities. An annual benchmarking review of policy wording, covers and limits ensures that the level of risk mitigation is adequate in relation to SBSA's risk profile.

All insurance cover is placed at SBG level to maximize on economies of scale and to ensure all business units are included.

INFORMATION TECHNOLOGY

With the significant impact of the digital revolution, consumers and businesses are being forced to change the way they interact. IT is central to the SB Group's ability to adapt to a changing world and create sustainable long-term value for the SB Group's stakeholders. SBSA regards IT as a strategic asset which supports, sustains and enables growth and operational excellence within SBSA and the SB Group.

SBSA's IT strategy is aligned to, and a key enabler of, SBSA's strategic vision. The key elements of SBSA's IT strategy are focused on embedding a culture which is aimed at ensuring that SBSA's systems are "always on" (available to our customers) and secure (through managing the risk of unauthorised security breaches), driving the simplification of SBSA's systems and in having engaged employees to deliver on the strategy. The first phase of SBSA's IT transformation programme, "Accelerate" was completed in 2017. The programme implemented the adoption of "Agile at Scale", an infrastructure efficiency initiative, and is operating as business-as-usual, the achievement of improved Occupational Health Index scores ("**OHI**") and the achievement of affordability targets. The modernisation of SBSA's core banking platforms is a key part of achieving SBSA's IT strategy, and the SB Group has invested heavily (over the last couple of years) in transforming its IT platforms from complex legacy systems to a simplified and standardised platform. The majority of these programmes were completed in 2018, with the associated capabilities being transitioned into use. The IT transformation and modernisation programmes has enabled the SB Group to be well positioned to respond to changing client needs and to contribute towards SBSA's strategic focus areas around client centricity, digitisation and building a universal financial services organisation.

Management believes that SBSA's overall IT stability is currently acceptable with a record number of transactions, both in terms of volume and value, being successfully processed in 2018 (109 per cent. increase in the number of mobile transactions, with a value of R455 billion, a 73 per cent. increase in digital transactions with a total value of R1 094 billion. SBG continues to invest in its IT security strategy and enhance its current

capabilities. SBG sets security, recovery and business resumption as a key focus area, and regularly tests contingency procedures so that interruptions are minimised, and this has yielded a 68 per cent. decrease in material system stability incidents in 2018.

IT governance functions provide oversight of IT within the SB Group to ensure that technology contributes to creating sustainable value both in the short and over the long term. The SBG Board is responsible for ensuring that prudent and reasonable steps have been taken regarding IT governance. The SB Group IT committee is an SBG Board committee with responsibility for ensuring the implementation of the IT governance framework across Group. The committee has the authority to review and provide guidance on matters related to SBSA's IT strategy, budget, operations, policies and controls, SBSA's assessment of risks associated with IT, including disaster recovery, business continuity and IT security, as well as oversight of significant IT investments and expenditure.

The committee is chaired by an independent SBG Board member, who is also a member of the SB Group risk and capital management committee. The chief information officers of each business unit within SBSA report to their chief executives as well as to the SB Group chief information officer to ensure that the IT strategy is aligned and integrated with the business strategies.

REGULATION

General regulatory requirements

SBSA is subject to the Banks Act and is supervised by the Financial Conglomerate Supervision Department.

SBSA holds a full banking licence granted by the SARB. It is an authorised dealer in foreign exchange in terms of the Exchange Control Regulations of the SARB.

Please see *"Risk Factors - The impact of any future change in law or regulation on the Issuer's business is uncertain"* on pages 21 to 23.

Anti-money laundering regulatory requirements

SBG is committed to and supports global efforts to combat money laundering and terrorist financing. Consequently, SBG has drafted and implemented policies and procedures to assist it in complying with its legislative obligations in respect of anti-money laundering and combating the financing of terrorism requirements in each jurisdiction in which it operates. Meeting anti-money laundering and terrorist financing control requirements imposes significant obligations in terms of client identification and verification, record keeping, staff training and the detection and reporting of suspicious and unusual transactions. Minimum standards are implemented throughout the SBG and particular emphasis is placed on enhancing internal systems and processes to assist in managing money laundering and terrorist financing risks. SBSA continues to enhance and automate its anti-money laundering and terrorist financing detection measures. SBSA also has a dedicated anti-money laundering surveillance unit that is responsible for receiving, evaluating and reporting suspicious or unusual transactions and activities to the appropriate authorities. This unit also ensures full co-operation with law enforcement agencies, including the release of information to them in terms of SBSA's legal obligations.

Anti-bribery and corruption requirements

Anti-bribery and corruption policies are implemented consistently across the SB Group and SBSA Group. All companies in the SB Group are committed to the highest level of ethical behaviour, and have a zero tolerance for bribery and corruption. The SB Group requires compliance with anti-bribery and corruption laws in all markets and jurisdictions in which it operates. These laws include, but are not limited to, the South African Prevention and Combating of Corrupt Activities Act, the UK Bribery Act and the U.S. Foreign and Corrupt Practices Act.

SBG has developed and implemented an anti-bribery and corruption ("ABC") compliance programme which is aligned with global best practice (in particular the ABC guidance that has been issued by the Organisation for Economic Co-operation and Development). The programme includes drafting and regular updates to the ABC policy, which is applicable to all employees of the SB Group, irrespective of location or jurisdiction.

Furthermore all SBG staff are required to complete ABC general awareness training annually. Regular reviews of the effectiveness of the ABC programme are conducted in the form of risk assessments and routine monitoring activities.

RISK MANAGEMENT

Effective risk management is fundamental to the business activities of both SBG and SBSA. SBSA operates under the SBG enterprise risk management ("**ERM**") governance framework and SBSA-specific policies to address SBSA-specific business and regulatory requirements. SBSA's chief risk officer is accountable to the SBSA Board and SBSA's regulators. SBSA's chief risk officer is also the chief risk officer for SBG and is therefore also accountable to the SBG Board and SBG regulators.

SBSA's approach to risk management is based on the SBG ERM governance framework under which it operates which consists of:

- risk governance committees at a board and management level;
- risk governance standards, frameworks and policies; and
- three lines of defence.

Risk governance committees

Board sub-committees responsible for the oversight of risk management comprise the Risk and Capital Management Committee ("**RCMC**"), the Audit Committee ("**AC**"), the technology and information committee and the model approval committee.

Executive management oversight for all risk types has been delegated by the SBG executive committee to the Risk Oversight Committee (the "**ROC**") which, in turn, assists the RCMC to fulfil its mandate. As is the case with the RCMC, the ROC calls for and evaluates in-depth investigations and reports based on its assessment of the risk profile and external factors. The ROC delegates authority to various sub-committees which deal with specific risk types or oversight activities. Matters are escalated to the ROC, based on materiality, through reports or feedback from the sub-committee chairman. These sub-committees are the:

- Corporate and Investment Banking and Personal and Business Banking Credit Governance Committees;
- Asset and Liability Committee (the "**ALCO**") (which also covers market risk);
- Compliance Committee;
- Country Risk Management Committee;
- Equity Risk Committee;
- Internal Financial Control Governance Committee;
- Operational Risk Committee;
- Sanctions and Client Risk Review Committee;
- Stress Testing and Risk Appetite Committee; and
- Recovery and Resolution Plan Committee.

Governance documents

Governance documents within the ERM governance framework comprise standards, frameworks and policies which set out the requirements for the identification, assessment, measurement, monitoring, managing and reporting of risks and effective management of capital. Governance standards and frameworks are approved by the relevant board committee. Governance policies are approved by the management committee or sub-committee, the relevant ROC sub-committee, the ROC itself or, where regulations require board approval, by the SBSA Board or the relevant board committee.

The three lines of defence

SBSA uses the three lines of defence governance model which promotes transparency, accountability and consistency through the clear identification and segregation of roles.

The first line of defence is made up of the management of business lines and legal entities. It is the responsibility of first line management to identify and manage risks. This includes, at an operational level, the day-to-day effective management of risk in accordance with agreed risk policies, appetite and controls. Effective first line management includes:

- the proactive self-identification of issues and risks, including emerging risks;
- the design, implementation and ownership of appropriate controls;
- the associated operational control remediation; and
- a strong control culture of effective and transparent risk partnership.

The second line of defence functions provide independent oversight and assurance. They have resources at the centre and embedded within the business lines. Central resources provide SBSA with Group-wide oversight of risks, while resources embedded within the business lines support management in ensuring that their specific risks are effectively managed as close to the source as possible. Central and embedded resources jointly oversee risks at a legal entity level.

The second line of defence functions develop, implement and integrate governance standards, frameworks and policies for each material risk type to which SBSA is exposed. This ensures consistency in approach across SBSA's business lines and legal entities. Compliance with the standards and frameworks is ensured through self-assessments by the second line of defence and reviews by Internal Audit ("IA").

The third line of defence provides independent and objective assurance to the SBSA Board and senior management on the effectiveness of the first and second lines of defence. The responsibility lies within the IA function.

All three levels report to the SBSA Board, either directly or through the RCMC and AC.

RISK APPETITE AND STRESS TESTING

The key to the SBSA Group's long-term sustainable growth and profitability lies in ensuring that there is a strong link between its risk appetite and its strategy.

Risk appetite is set, and stress testing activities are undertaken, at a group level, in business units, in risk types and at a legal entity level.

The primary management level governance committee overseeing risk appetite and stress testing is the SBSA Group stress testing and risk appetite committee. The principal governance documents are the risk appetite governance framework and the stress testing governance framework.

Risk appetite governance framework

The risk appetite governance framework provides guidance on the following:

- setting and cascading of risk appetite by Bank, business line, risk type and legal entity;
- measurement and methodology;
- governance;
- monitoring and reporting of risk profile; and
- escalation and resolution.

The SBSA Group has adopted the following definitions, where entity refers to a business line or legal entity within the SBSA Group, or SBSA itself:

- Risk appetite: An expression of the amount or type of risk an entity is generally willing to take in pursuit of its financial and strategic objectives, reflecting its capacity to sustain losses and continue to meet its obligations as they fall due, under both normal and a range of stress conditions.
- Risk appetite trigger: an early warning trigger set at a level that accounts for the scope and nature of available management actions, and ensures that corrective management action can take effect and prevent a risk tolerance limit breach.
- Risk tolerance: The maximum amount of risk an entity is prepared to tolerate above risk appetite. The metric is referred to as a risk tolerance limit.
- Risk capacity: The maximum amount of risk the entity is able to support within its available financial resources.
- Risk appetite statement ("**RAS**"): The documented expression of risk appetite and risk tolerance which have been approved by the entity's relevant governance committee. The RAS is reviewed and revised, if necessary, on an annual basis.
- Risk profile: The risk profile is defined in terms of three dimensions, namely
 - current or forward risk profile,
 - unstressed or stressed risk profile,
 - pre- or post-management actions.

The current risk profile is the amount or type of risk the entity is currently exposed to. The unstressed forward risk profile is the forward-looking view of how the entity's risk profile is expected to evolve under expected conditions. The effectiveness of available management actions can be assessed through an analysis of pre- and post-management action risk profiles against risk appetite triggers and tolerance limits.

Stress testing governance framework

Stress testing is subject to the SBSA Group's stress testing governance framework which sets out the responsibilities for and approaches to stress testing activities. Stress testing is a key management tool within the SBSA Group and is used to evaluate the sensitivity of the current and forward risk profiles relative to different levels of risk appetite. Stress testing supports a number of business processes including:

- strategic planning and financial budgeting;
- the internal capital adequacy assessment process, including capital planning and management and the setting of capital buffers;
- liquidity planning and management;
- informing the setting of risk appetite;
- identifying and proactively mitigating risks through actions such as reviewing and changing limits, limiting exposures and hedging;
- facilitating the development of risk mitigation or contingency plans, including recovery plans, across a range of stressed conditions; and
- supporting communication with internal and external stakeholders including industry-wide stress tests performed by the regulator.

Stress testing programme

The stress testing programme uses one or a combination of stress testing techniques, including scenario analysis, sensitivity analysis and reverse stress testing to perform stress testing for different purposes.

CREDIT RISK

Credit risk is the risk of loss arising out of failure of obligors to meet their financial or contractual obligations when due.

SBSA Group's credit risk is a function of its business model and arises from wholesale and retail loans and advances, underwriting and guarantee commitments, as well as from the counterparty credit risk arising from derivatives and securities financing contracts entered into with customers and trading counterparties. To the extent equity risk is held on the banking book, it is also managed under the credit risk governance framework.

The management of credit risk is aligned to SBSA's three lines of defence framework.

The business functions own the credit risk assumed by the SBSA Group and, as the first line of defence, is primarily responsible for its management, control and optimisation in the course of business generation.

The credit function acts as the second line of defence and is responsible for providing independent and objective approval and oversight for the credit risk-taking activities of business, to ensure the process of procuring revenue, while assuming risk, is undertaken with integrity. Further second-line oversight is provided by the SB Group risk function through independent credit risk assurance. The third line of defence is provided by the SB Group internal audit ("**GIA**"), under its mandate from the SB Group audit committee ("**GAC**").

Credit risk is managed through:

- maintaining a culture of responsible lending and a robust risk policy and control framework;
- identifying, assessing and measuring credit risk across the group, from an individual facility level through to an aggregate portfolio level;
- defining, implementing and continually re-evaluating risk appetite under actual and stressed conditions;
- monitoring the group's credit risk exposure relative to approved limits; and
- ensuring that there is expert scrutiny and approval of credit risk and its mitigation independently of the business functions.

SBSA Group's credit governance process relies on both individual responsibility and collective oversight, supported by comprehensive and independent reporting. This approach balances strong corporate oversight at a SBSA Group level, with participation by the senior executives of the SBSA Group and its business units, in all significant risk matters.

Credit risk is governed in accordance with the SBG comprehensive ERM framework as defined and detailed in the SBG credit risk governance standard and the model risk governance framework.

Credit risk is managed through the CIB and PBB credit governance committees, the SBG Equity Risk Committee ("**ERC**") (all subcommittees of GROC) and the intragroup exposure committee (a subcommittee of the SB Group ALCO). These governance committees are key components of the credit risk management framework. They have clearly defined mandates and delegated authorities, which are reviewed regularly. Their mandates include responsibility for credit concentration risk decision-making and delegation thereof within defined parameters, to credit officers and subcommittees embedded in SBSA.

Key aspects of rating systems and credit risk models are approved by the PBB, CIB and group model approval committees, all of which are mandated by the board as designated committees. Regular model validation and reporting to these committees is undertaken by the independent central validation function.

Exposure to Credit Risk

Loans and advances are analysed and categorised based on credit quality, using the definitions of Stage 1, Stage 2 and Stage 3 (Default) under IFRS 9 and for comparative purposes as Performing and Non-performing loans under IAS 39, as further described in *Credit portfolio characteristics and metrics* on pages 107 and 108.

Please refer to the tables set out on pages 146 to 147 of SBSA's 2018 annual report with regard to SBSA's maximum exposure to credit risk by credit quality as at 31 December 2018 and 31 December 2017.

Collateral

Please refer to the tables set out on pages 149 to 150 of SBSA's 2018 annual report for details of the financial effect that collateral has on SBSA's maximum exposure to credit risk as at 31 December 2017.

Collateral includes:

- financial securities that have a tradable market such as shares and other securities;
- physical items such as property, plant and equipment; and
- financial guarantees, suretyships and intangible assets.

Netting agreements which do not qualify for offset under *International Financial Reporting Standards*, but which are nevertheless enforceable, are included as part of SBSA's collateral for risk management purposes. All exposures are presented before the effect of any impairment provisions. Netting agreements, which do not qualify for offset under IFRS but which are nevertheless enforceable, are included as part of the SBSA Group's collateral for risk management purposes. All exposures are presented before the effect of any impairment provisions. In the retail portfolio, 61 per cent. is fully collateralised (compared to 60 per cent. in 2017).

The R404 million of retail accounts (compared to R362 million in 2017) that lie within the 0 per cent. to 50 per cent. range of collateral coverage mainly comprise accounts which are either in default or legal. The total average collateral coverage for all retail mortgage exposures in the 50 per cent. to 100 per cent. collateral coverage category is 95 per cent. (which is unchanged from 2017).

Of the SBSA Group's total exposure, 54 per cent. (compared to 52 per cent. in 2017) is unsecured and mainly reflects exposures to well-rated corporate counterparties, bank counterparties and sovereign entities.

The SBSA Group does not currently trade commodities that could give rise to physical commodity inventory or collateral exposure with the exception of precious metals. In the normal course of its precious metal trading operations the SBSA Group does not hold allocated physical metal; however, this may occur from time-to-time. Where this does occur, appropriate risk and business approval is required to ensure that the minimum requirements are satisfied, including but not limited to approval of risk limits and insurance cover.

COUNTRY RISK

Country risk, also referred to as cross-border transfer risk, is the uncertainty of whether obligors, (including the relevant sovereign, and including the obligations of bank branches and subsidiaries in a country) will be able to fulfil its obligations to SBSA given political or economic conditions in the host country.

All countries to which the SBSA Group is exposed are reviewed at least annually. Internal rating models are employed to determine ratings for jurisdiction, sovereign and transfer and convertibility risk. In determining the ratings, extensive use is made of SBSA Group's network of operations, country visits and external information sources. These ratings are also a key input into SBSA Group's credit rating models.

The model inputs are continuously updated to reflect economic and political changes in countries. The model outputs are internal risk grades that are calibrated to a jurisdiction risk grade from aaa to d, as well as sovereign risk grade and transfer and convertibility risk grade ("SB") from SB01 to SB25. Countries with sovereign/jurisdiction risk ratings weaker than SB07/a, referred to as medium- and high-risk countries, are subject to more detailed analysis and monitoring.

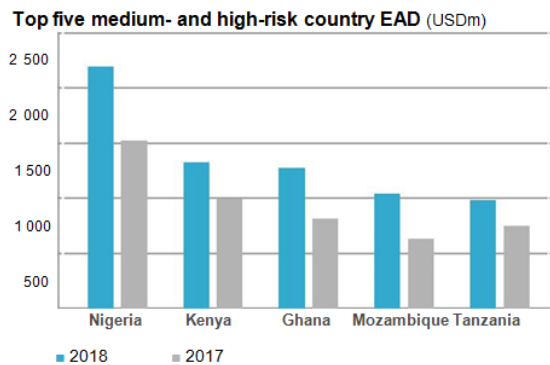
Country risk is mitigated through a number of methods, including:

- political and commercial risk insurance;
- co-financing with multilateral institutions; and
- structures to mitigate transferability and convertibility risk such as collection, collateral and margining deposits outside the jurisdiction in question.

The primary management level governance committee overseeing this risk type is the SBSA Group's Country Risk Management Committee. The principal governance documents are the country risk governance standard.

The risk distribution of cross-border country risk exposures is weighted towards European, Asian and North American low-risk countries, as well as sub-Saharan African medium- and high-risk countries.

The following graph shows SBSA Group's exposure to the top five medium- and high-risk countries for the years indicated. These exposures are in line with the SBSA Group's growth strategy, which focused on Africa.



FUNDING AND LIQUIDITY RISK

Liquidity risk is defined as the risk that an entity, although solvent, cannot maintain or generate sufficient cash resources to meet its payment obligations in full as they fall due, or can only do so at materially disadvantageous terms.

The nature of banking and trading gives rise to continuous exposure to liquidity risk. Liquidity risk may arise where counterparties, who provide the SBSA Group with short-term funding, withdraw or do not roll over that funding, or normally liquid assets become illiquid as a result of a generalised disruption in asset markets.

SBSA Group manages liquidity in accordance with applicable regulations and within the SBSA Group's risk appetite framework. The liquidity risk governance standard supports the measurement and management of liquidity across both the corporate and retail sectors to ensure that payment obligations can be met under both normal and stressed conditions. Liquidity risk management ensures that the SBSA Group has the appropriate amount, diversification and tenor of funding and liquidity to support its asset base at all times. The SBSA Group manages liquidity risk as three interrelated pillars, which are aligned to the Basel III liquidity requirements.

The primary management level governance committee overseeing liquidity risk is ALCO, which is chaired by the financial director. The principal governance documents are the liquidity risk governance standard and model risk governance framework.

Basel III liquidity impact

The LCR is a metric introduced by the BCBS to measure a bank's ability to manage a sustained outflow of customer funds in an acute stress event over a 30-day period. The ratio is calculated by taking the SBSA Group's high quality liquid assets ("**HQLA**") and dividing it by net cash outflows. The minimum regulatory LCR requirement for 2018 was 90 per cent., increasing by a further 10 per cent. on 1 January 2019 to reach the full 100 per cent. requirement.

The NSFR metric is designed to ensure that term assets are sufficiently funded by stable sources, such as capital, term borrowings or other stable funds.

Contingency funding plans

Contingency funding plans are designed to protect stakeholder interests and maintain market confidence in the event of a liquidity crisis. The plans incorporate an early warning indicator process supported by clear crisis response strategies.

The plans incorporate an early warning indicator process supported by clear crisis response strategies. Early warning indicators cover bank-specific and systemic crises and are monitored according to assigned frequencies and tolerance levels.

Crisis response strategies are formulated for the relevant crisis management structures and address internal and external communications and escalation processes, liquidity generation management actions and operations, and heightened and supplementary information requirements to address the crisis event.

Liquidity stress testing and scenario analysis

Stress testing and scenario analysis are based on hypothetical as well as historical events. These are conducted on SBSA Group's funding profiles and liquidity positions. The crisis impact is typically measured over a 30 calendar-day period as this is considered the most crucial time horizon for a liquidity event. This measurement period is also consistent with the Basel III LCR requirements.

Anticipated on- and off-balance sheet cash flows are subjected to a variety of bank-specific and systemic stresses and scenarios to evaluate the impact of unlikely but plausible events on liquidity positions. The results are assessed against the liquidity buffer and contingency funding plans to provide assurance as to group's ability to maintain sufficient liquidity under adverse conditions.

Internal stress testing metrics are supplemented with the regulatory Basel III LCR to monitor group's ability to survive severe stress scenarios.

Total contingent liquidity

Portfolios of highly marketable liquid instruments to meet regulatory and internal stress testing requirements are maintained as protection against unforeseen disruptions in cash flows. These portfolios are managed within ALCO-defined limits on the basis of diversification and liquidity.

The table that follows provides a breakdown of SBSA Group's liquid and marketable securities as at 31 December 2018 and 31 December 2017. Eligible Basel III HQLA are defined according to the BCBS January 2013 LCR and liquidity risk monitoring tools framework. Managed liquidity represents unencumbered marketable securities other than eligible Basel III LCR HQLA (excluding trading assets) which would be able to provide significant sources of liquidity in a stress scenario.

TOTAL CONTINGENT LIQUIDITY

	2018 Rbn	2017 Rbn
Eligible LCR HQLA comprising:	208.6	172.3
Notes and coins	10.4	12.6
Balances with central banks	24.1	23.3
Government bonds and bills	130.1	91.3
Other eligible assets	44.0	45.1
Managed liquidity	43.9	40.6
Total contingent liquidity	252.5	212.9
Total contingent liquidity as a % of funding-related liabilities (%)	22.4	20.3

Liquid assets held remain adequate to meet all internal stress testing and regulatory requirements.

Structural liquidity requirements

Net stable funding ratio

The Basel III NSFR became effective on 1 January 2018 with the objective to promote funding stability and resilience in the banking sector by requiring banks to maintain a stable funding profile in relation to the composition of its assets and off-balance sheet activities. The ASF is defined as the portion of capital and liabilities expected to be reliable over the one-year time horizon considered by the NSFR. The Required amount of Stable Funding ("**RSF**") is a function of the liquidity characteristics and residual maturities of the various assets (including off-balance sheet exposures) held by the bank. By ensuring that banks do not embark on excessive maturity transformation that is not sustainable, the NSFR is intended to reduce the likelihood that disruptions to a bank's funding sources would erode its liquidity position, increase its risk of failure and potentially lead to broader systemic risk.

Maturity analysis of financial liabilities by contractual maturity

The following table analyses cash flows on a contractual, undiscounted basis based on the earliest date on which SBSA can be required to pay (except for trading liabilities and derivative liabilities which are presented as redeemable on demand) and will therefore not agree directly with the balances disclosed in the consolidated statement of financial position.

Derivative liabilities are included in the maturity analysis on a contractual, undiscounted basis when contractual maturities are essential for an understanding of the derivatives' future cash flows. Management considers only contractual maturities to be essential for understanding the future cash flows of derivative liabilities that are designated as hedging instruments in effective hedge accounting relationships. All other derivative liabilities, together with trading liabilities, are treated as trading and are included at fair value in the redeemable on demand bucket since these positions are typically held for short periods of time. The table also includes contractual cash flows with respect to off-balance sheet items which have not yet been recorded on-balance sheet. Where cash flows are exchanged simultaneously, the net amounts have been reflected.

	Redeemable on demand Rm	Maturing within one month Rm	Maturing between one to six months Rm	Maturing between six to 12 months Rm	Maturing after 12 months Rm	Total Rm
2018						
Financial liabilities						
Derivative financial instruments	49 546	1	191	137	198	50 073
Instruments settled on a net basis	30 923	1	104	40	114	31 182
Instruments settled on a gross basis	18 623		87	97	84	18 891
Trading liabilities	29 704					29 704
Deposits from customers and	624 856	46 748	126 007	70 878	177 598	1 046 087

banks						
Subordinated debt		58	411	5 439	10 030	15 938
Other		4 277				4 277
Total	704 106	51 084	126 609	76 454	187 826	1 146 079

Off-balance sheet exposures

Letters of credit and bankers' acceptances	13 884					13 884
Guarantees	47 384					47 384
Irrevocable unutilised facilities	91 800					91 800
Total	153 068					153 068

2017

Financial liabilities

Derivative financial instruments	71 425		38	115	256	71 834
Instruments settled on a net basis ¹	45 742		(3)	2		45 741
Instruments settled on a gross basis ¹	25 683		41	113	256	26 093
Trading liabilities	38 240					38 240
Deposits from customers and banks	560 120	210	2 537	250 543	162 690	976 100
Subordinated debt			134	344	18 040	18 518
Other		13 060				13 060
Total	669 785	13 270	2 709	251 002	180 986	1 117 752

Off-balance sheet exposures

Letters of credit and bankers' acceptances	8 940					8 940
Guarantees	43 466					43 466
Irrevocable unutilised facilities	71 899					71 899
Total	124 305					124 305

¹ The prior year amounts in the 'one to six months', 'six to 12 months' and 'after 12 months' maturity brackets have been restated as the signage was erroneously transposed.

Funding activities

Funding markets are evaluated on an on-going basis to ensure appropriate SBSA Group funding strategies are executed depending on the market, competitive and regulatory environment. SBSA Group employs a diversified funding strategy, sourcing liquidity in both the domestic and offshore markets, and incorporates a coordinated approach to accessing loan and debt capital markets across the group.

Primary funding sources are in the form of deposits across a spectrum of retail and wholesale clients, as well as loan and debt capital markets. Total funding-related liabilities increased from R1 048 billion as at 31 December 2017 to R1 126 billion as at 31 December 2018.

The following table sets out SBSA Group's funding-related liabilities composition as at 31 December 2018 and 31 December 2017.

FUNDING-RELATED LIABILITIES COMPOSITION¹

	2018 Rbn	2017 Rbn
Corporate funding	258	247
Retail deposits ²	252	239
Institutional funding	299	290
Interbank funding	145	110
Government and parastatals	72	62
Senior debt	55	55
Term loan funding	26	28
Subordinated debt issued	19	17
Total funding-related liabilities	1 126	1 048

¹ Composition aligned to Basel III liquidity classifications.

² Comprises individual and small business customers.

MARKET RISK

Market risk is the risk of a change in the market value, actual or effective earnings or future cash flows of a portfolio of financial instruments, including commodities, caused by adverse movements in market variables such as equity, bond and commodity prices, currency exchange rates and interest rates, credit spreads, recovery rates, correlations and implied volatilities in all of these variables.

The governance management level committee overseeing market risk is the SB Group ALCO. The principal governance documents are the market risk governance standard and the model risk governance framework.

Trading book market risk

Trading book market risk is represented by financial instruments, including commodities, held on the trading book arising out of normal global markets' trading activities.

SBSA Group's policy is that all trading activities are undertaken within the SBSA Group's global markets' operations. The market risk functions are independent of trading operations and accountable to the relevant legal entity ALCO.

All value-at-risk ("**VaR**") and stressed VaR ("**SVaR**") limits require prior approval from the respective entity ALCOs. The market risk functions have the authority to set limits at a lower level.

Market risk teams are responsible for identifying, measuring, managing, monitoring and reporting market risk as outlined in the market risk governance standard.

Exposures and excesses are monitored and reported daily. Where breaches in limits and triggers occur, actions are taken by market risk functions to bring exposures back in line with approved market risk appetite, with such breaches being reported to management and legal entity ALCOs.

Measurement

The techniques used to measure and control trading book market risk and trading volatility include VaR and SVaR, stop-loss triggers, stress tests, backtesting and specific business unit and product controls.

VaR and SVaR

The SBSA Group uses the historical VaR and SVaR approach to quantify market risk under both normal and stressed conditions. For risk management purposes, VaR is based on 251 days of unweighted recent historical data updated at least monthly, a holding period of one day and a confidence interval of 95 per cent. SVaR uses a similar methodology to VaR, but is based on a 251-day period of financial stress, which is reviewed quarterly, and assumes a 10 day holding period and a worst case loss.

Where the SBSA Group has received internal model approval, the market risk regulatory capital requirement is based on a VaR and SVaR, both of which use a confidence level of 99 per cent. and a 10-day holding period.

Limitations of historical VaR are acknowledged globally and include:

- The use of historical data as a proxy for estimating future events may not encompass all potential events, particularly those which are extreme in nature;
- The use of a one-day holding period assumes that all positions can be liquidated or the risk offset in one day. This may not fully reflect the market risk arising at times of severe illiquidity, when a one-day holding period may be insufficient to liquidate or hedge all positions fully; and
- The use of a 95 per cent. confidence level, by definition, does not take into account losses that might occur beyond this level of confidence.

VaR is calculated on the basis of exposures outstanding at the close of business and therefore does not necessarily reflect intra-day exposures. VaR is unlikely to reflect loss potential on exposures that only arise under significant market movements.

In general, the SBSA Group's trading desks have run similar levels of market risk throughout 2018 when compared to 2017 aggregate normal VaR, and reduced levels when compared to aggregate SVaR.

The following table sets out the trading book normal VaR analysis by market variable:

TRADING BOOK NORMAL VAR ANALYSIS BY MARKET VARIABLE

	Normal VaR			
	Maximum ¹	Minimum ¹	Average	Closing
	Rm	Rm	Rm	Rm
2018				
Commodities risk	3	0.2	1	2
Foreign exchange risk	17	6	10	10
Equity position risk	12	2	6	8
Debt securities	26	9	14	15
Diversification benefits ²			(9)	(14)
Aggregate	35	14	22	21
2017				
Commodities risk	2	0.05	0.3	0.7
Foreign exchange risk	37	10	21	11
Equity position risk	12	3	6	5
Debt securities	20	9	13	10
Diversification benefits ²			(12)	(10)
Aggregate	45	13	29	17

¹ The maximum and minimum VaR figures reported for each market variable do not necessarily occur on the same day. As a result, the aggregate VaR will not equal the sum of the individual market VaR values, and it is inappropriate to ascribe a diversification effect to VaR when these values may occur on different days.

² Diversification benefit is the benefit of measuring the VaR of the trading portfolio as a whole, that is, the difference between the sum of the individual VaRs and the VaR of the whole trading portfolio.

Trading book issuer risk

Equity and credit issuer risk is assumed in the trading book by virtue of normal trading activity and is managed according to the SBSA Group's market risk governance standard. These exposures arise from, among others, trading in equities, debt securities issued by corporate and government entities as well as trading credit derivative transactions with other banks and corporate clients.

The credit spread and equity issuer risk is incorporated into the daily price movements used to compute VaR and SVaR, as mentioned above for issuer risk and transactions that incorporate material counterparty value adjustment and debit value adjustments.

The VaR models used for credit spread and equity issuer risk are only intended to capture the risk presented by historical day-to-day market movements, and therefore do not take into account instantaneous or jump to default risk. Issuer risk is incorporated in the standardised approach interest rate risk charge.

Stop-loss triggers

Stop-loss triggers are used to protect the profitability of the trading desks and are monitored by market risk on a daily basis. The triggers constrain cumulative or daily trading losses through acting as a prompt to a review or close-out positions.

Stress tests

Stress testing provides an indication of the potential losses that could occur under extreme but plausible market conditions, including where longer holding periods may be required to exit positions. Stress tests comprise individual market risk factor testing, combinations of market factors per trading desk and combinations of trading desks using a range of historical, hypothetical and Monte Carlo simulations. Daily losses experienced during the year ended 31 December 2018 did not exceed the maximum tolerable losses as represented by the SBSA Group's stress scenario limits.

Backtesting

SBSA backtests its VaR models to verify the predictive ability of the VaR calculations and to ensure the appropriateness of the models within the inherent limitations of VaR.

Backtesting compares the daily hypothetical profit and losses under the one-day buy and hold assumption to the prior day's calculated VaR. In addition, VaR is tested by changing various model parameters, such as confidence intervals and observation periods to test the effectiveness of hedges and risk-mitigation instruments. Regulators categorise a VaR model as green, amber or red and assign regulatory capital multipliers based on this categorisation. A green model is consistent with a satisfactory VaR model and is achieved for models that have four or less backtesting exceptions in a 12-month period at 99 per cent. VaR. All of the SBSA Group's approved models were assigned green status by the SARB for the year ended 31 December 2018.

Specific business unit and product controls

Other market risk limits and controls specific to individual business units include permissible instruments, concentration of exposures, gap limits, maximum tenor, stop loss triggers price validation and balance sheet substantiation.

Interest rate risk in the banking book

Banking book-related market risk exposure principally involves managing the potential adverse effect of interest rate movements on banking book earnings (net interest income and banking book mark-to-market profit or loss) and the economic value of equity.

SBSA's approach to managing IRRBB is governed by applicable regulations and is influenced by the competitive environment in which the SBSA operates. SBSA's treasury and capital management team monitors banking book interest rate risk on a monthly basis operating under the oversight of group ALCO.

Measurement

The analytical techniques used to quantify interest rate risk in the banking book include both earnings- and valuation-based measures. The analysis takes account of embedded optionality such as loan prepayments and accounts where the account behaviour differs from the contractual position.

The results obtained from forward-looking dynamic scenario analyses, as well as Monte Carlo simulations, assist in developing optimal hedging strategies on a risk-adjusted return basis.

Equity risk in the banking book

Equity risk is defined as the risk of loss arising from a decline in the value of equity or an equity-type instrument held on the banking book, whether caused by deterioration in the underlying operating asset performance, net asset value, enterprise value of the issuing entity, or by a decline in the market price of the equity or instrument itself.

Though issuer risk in respect of tradable equity instruments constitutes equity risk, such traded issuer risk is managed under the trading book market risk framework.

Equity risk relates to all transactions and investments subject to approval by the SBSA's Equity Risk Committee, in terms of that committee's mandate, and includes debt, quasi-debt and other instruments that are considered to be of an equity nature.

For the avoidance of doubt, equity risk in the banking book excludes strategic investments in the SBSA Group's subsidiaries, associates and joint ventures deployed in delivering the SBSA Group's business and service offerings unless the group financial director and group chief risk officer deem such investments to be subject to the consideration and approval by the group ERC.

The table below illustrates sensitivity for all non-trading equity investments assuming a 10 per cent. shift in the fair value. The analysis is shown before tax.

MARKET RISK SENSITIVITY OF NON-TRADING EQUITY INVESTMENTS

	10% reduction in fair value Rm	Fair value Rm	10% increase in fair value Rm
2018			
Equity securities listed and unlisted	2 176	2 418	2 660
Listed		34	
Unlisted		2 384	
Impact on profit and loss	(242)		242
Impact on equity			
2017			
Equity securities listed and unlisted	2 724	3 027	3 330
Listed		467	
Unlisted		2 560	
Impact on profit and loss	(297)		297
Impact on equity	(6)		6

Foreign currency risk

The SBSA Group's primary non-trading related exposures to foreign currency risk arise as a result of the translation effect of the SBSA Group's net assets in foreign operations, intragroup foreign-denominated debt and foreign-denominated cash exposures and accruals.

The Foreign Currency Management Committee, a sub-committee of the Capital Management Committee, manages the risk according to existing legislation, South African exchange control regulations and accounting parameters.

It takes into account naturally offsetting risk positions and manages the SBSA Group's residual risk by means of forward exchange contracts, currency swaps and option contracts.

Foreign currency risk sensitivity analysis

The table that follows reflects the expected financial impact, in rand equivalent, resulting from a 10 per cent. shock to foreign currency risk exposures, against ZAR. The sensitivity analysis is based on net open foreign currency exposures arising from designated net investment hedges, other derivative financial instruments, foreign-denominated cash balances and accruals and intragroup foreign denominated debt. The sensitivity analysis reflects the sensitivity to OCI and profit or loss on the SBSA Group's foreign denominated exposures other than those trading positions for which sensitivity has been included in the trading book VaR analysis.

FOREIGN CURRENCY RISK SENSITIVITY IN ZAR EQUIVALENTS¹

		USD	Euro	GBP	NGN	Other	Total
2018							
Total net long/(short) position	Rm	80	9	10		(2)	97
Sensitivity (ZAR depreciation)	%	10	10	10	10	10	
Impact on profit or loss	Rm	(8)	(1)	(1)		22	12
2017							
Total net long/(short) position	Rm	57	6	14	2	(1)	78
Sensitivity (ZAR depreciation)	%	10	10	10	10	10	
Impact on profit or loss	Rm	(6)	(1)	(1)		18	10

¹ Before tax.

OPERATIONAL RISK

Operational risk is defined as the risk of loss suffered as a result of the inadequacy of, or a failure in, internal processes, people and/or systems or from external events.

Operational risk exists in the natural course of business activity. The SBSA Group's operational risk governance framework sets minimum standards for operational risk management adopted across the SBSA Group. The purpose of operational risk management is not to eliminate all risks, which is not viable, but rather to enable management to weigh the payoff between risk and reward. The framework ensures that adequate and consistent governance is in place, guiding management to avoid unacceptable risks such as:

- breaking the law;
- damaging SBSA's reputation;
- disrupting services to customers;
- wilful conduct failures;
- inappropriate market conduct;
- knowingly breaching regulatory requirements; and
- causing environmental damage.

SBSA's approach to managing operational risk is to adopt fit-for-purpose operational risk practices that assist line management in understanding their residual risk and managing their risk profile within risk appetite. The management of operational risk primarily resides in first line, supported by second line with dedicated centres of excellence. The operational risk management function forms part of the second line of defence and is an independent area, reporting to the SB Group chief risk officer.

Operational risk subtypes are managed and overseen by specialist functions. These subtypes include:

- cyber risk;
- model risk;
- tax risk;
- legal risk;
- environmental and social risk;
- technology risk;
- information risk;
- third-party risk;
- people risk;
- business disruption risk;
- compliance risk; and
- fraud risk.

The primary management level governance committees overseeing operational risk are the ROC and the Operational Risk Committee. The primary governance documents are the operational risk governance standard and the operational risk governance framework. Operational risk subtypes report to various governance committees and have various governance documents applicable to each risk subtype.

THE BANKING SECTOR IN SOUTH AFRICA

The South African banking system is well developed and effectively regulated, comprising a central bank, several large, financially strong banks and investment institutions, and a number of smaller banks. Many foreign banks and investment institutions have also established operations in South Africa over the past decade. The Government is a subscriber to the IMF and World Bank regulations and policies. South African banks are regulated by the SARB. Recently South Africa has implemented the Basel III framework through amendments to the Regulations Relating to Banks which became effective on 1 January 2013. South Africa is a member of the International Liaison Group of the BCBS. The South African banking regulator actively participates in international regulatory and supervisory standard-setting forums at which it is represented and provides input into the continued refinement of the supervisory framework in terms of Basel III.

The National Payment System Act, 1998 was introduced to bring the South African financial settlement system in line with international practice and systematic risk management procedures. The Payment Association of South Africa, under the supervision of the SARB, has facilitated the introduction of payment clearing house agreements. It has also introduced agreements pertaining to settlement, clearing and netting agreements, and rules to create certainty and reduce systemic and other risks in inter-bank settlement. These developments have brought South Africa in line with international inter-bank settlement practice. Electronic banking facilities are extensive, with a nationwide network of automatic teller machines and internet banking being available.

Regulation

Financial regulation legislation in South Africa is increasingly following international best practice through the accords of international bodies such as the Bank of International Settlements ("**BIS**"); the International Organization of Securities Commissions; and the International Association of Insurance Supervisors. Banks in South Africa are governed by various Acts and legislation, most significantly the Banks Act, which is primarily based on similar legislation in the United Kingdom, Australia and Canada.

South African Government Policy Priorities

The Government issued a policy paper on 1 February 2013 titled "*Implementing a twin peaks model of financial regulation in South Africa*", which follows the original policy paper issued on 23 February 2011, "*A Safer Financial Sector to Serve South Africa Better*". These documents enunciate Government's strategic regulatory objectives. The documents identify four policy priorities to reform the financial sector, namely: financial stability; consumer protection and market conduct; expanding access of financial services through inclusion; and combating financial crime. Achieving these objectives will evidently necessitate a change in the South African regulatory landscape from both a structural and a policy perspective including the introduction of a "twin-peaks" approach to financial sector regulation in terms of which macro prudential regulation will be mandated separately from market conduct and consumer protection regulation.

The introduction of a "twin-peaks" approach to financial sector regulation is primarily aimed at the enhancement of systemic stability, improving market conduct regulation, sound micro- and macro prudential regulation and the strengthening of the operational independence, governance and accountability of regulators. The perimeters of regulation will continue to be expanded to cover all sources of systemic risk, the regulation of all private pools of capital (for example, hedge funds and over-the-counter derivatives, in respect of which draft regulations were published in the first half of 2015) and unregulated financial activities such as the functioning of credit rating agencies (now regulated by the Credit Rating Services Act, 2012).

To pave the way for the phasing-in of the "twin peaks" model, the South African Parliament enacted the Financial Services Laws General Amendment Act 2013 (the "**Amendment Act**"). The Amendment Act took effect for the most part on 28 February 2014, with only particular provisions singled out for commencement at a later date. The Amendment Act contains a raft of amendments to eleven key pieces of financial sector legislation, and seeks to ensure that South Africa continues to have a sound and better-regulated financial services industry which promotes financial stability by strengthening the financial sector regulatory framework, enhancing the supervisory powers of the regulators and enhancing the powers of the Government to address potential risks to the financial system even during the transition to the twin peaks system. The memorandum published together with the Amendment Act makes it clear that the Amendment Act did not cover the more fundamental reforms envisaged in the shift towards a twin peaks model of financial regulation, but rather addressed the more urgent legislative gaps and the removal of inconsistencies in current legislation.

The FSR Act, which was signed into law on 21 August 2017 and which commenced (with the exception of a couple of transitional periods) on 1 April 2018, is the first in a series of bills that will give effect to the Government's decision to implement the "twin-peaks" model of financial regulation (discussed above) with a view to ensuring that the sector is safer and more effective.

The FSR Act reflects the Government's undertaking to eliminate lending malpractices, protect customers and reduce systemic risk through increased market conduct regulation. The FSR Act established two financial sector regulators, namely the FSCA, which regulates market conduct with a purview over the full range of financial services related matters (such as the regulation of bank charges) and the PA which is responsible for the oversight of the safety and soundness of banks, insurers and financial conglomerates. The FSCA is mandated to protect customers of financial services, improve the way in which financial service providers conduct their business, ensure that the integrity and efficiency of the financial markets is maintained, and promote effective financial consumer education.

The objective of the PA is to promote and enhance the safety and soundness of financial institutions that provide financial products, market infrastructures and payment systems to protect financial customers, including depositors, against the risk that those financial institutions may fail to meet their obligations.

The current legislative framework that underpins market conduct and consumer protection includes the following legislation: Financial Advisory and Intermediary Services Act, 2002, the Consumer Protection Act, 2008, the National Credit Amendment Act, 2014 as well as a comprehensive set of principles relating to Treating Customers Fairly as released by the National Treasury in the form of a discussion paper in December 2014.

The Government seeks to ensure financial stability through macro prudential regulation in line with international standards and measures including: improving the quality of capital; reducing pro-cyclicality; setting leverage and liquidity ratios; and issuing compensation guidelines. It further requires swift regulatory action to prevent contagion and proposes a more intense, intrusive and effective form of regulation. Government has commenced with the process of implementing regulations that will eventually be expanded to cover all sources of systemic risk including the regulation of all private pools of capital. In this regard, the Minister of Finance signed into law the Financial Markets Act Regulations (the "**FMA Regulations**") on 9 February 2018. The FMA Regulations provide the framework for regulation of over-the-counter derivative transactions in South Africa. The draft conduct standards which will set out the reporting, clearing and margining requirements for over-the-counter derivative providers are still to be finalised by the FSCA.

Anti-money laundering regulations

The Government has identified the combating of financial crime as a policy priority. As a result thereof, South Africa has a well-established anti-money laundering ("**AML**") / Combating the Financing of Terrorism ("**CFT**") legislative framework which includes but is not limited to the FICA and the Protection of Constitutional Democracy Against Terrorist and Related Activities Act, 2004. The Mutual Evaluation Report issued by the Financial Action Task Force, (an inter-governmental AML policy-making and standards setting body) in 2009 confirmed that South Africa has demonstrated a strong commitment to implementing AML/CFT systems facilitated by close cooperation and coordination amongst a variety of government departments and agencies. The Mutual Evaluation Report also stated that the South African authorities have sought to construct a system which uses, as its reference, the relevant United Nations Security Council Conventions and the international standards as set out by the Financial Action Task Force, and that the South African government also recognises the importance of being able to effectively respond to international instruments such as sanctions resolutions.

The PA strives to maintain an effective compliance framework and operational capacity to supervise compliance by banks with AML/CFT standards. The PA (previously the Banking Supervision Department) regularly conducts FICA compliance inspections of the accountable institutions that it supervises, and the scope of these visits would include the assessment of compliance with FICA guidance notes, directives and circulars. The SARB is empowered to conduct these inspections and perform other supervisory duties by virtue of section 45 of FICA.

Flowing from these responsibilities, in April 2013, the SARB conducted AML/CFT inspections to assess whether all of the major banks in the South African market had adopted appropriate measures to ensure compliance with the requirements of FICA.

As a result, thereof, the SARB imposed administrative sanctions and directives to implement remedial action on a number of banks, including SBSA. The sanction imposed on SBSA relates to the failure by SBSA to ensure that appropriate measures were in place to comply fully with the provisions of FICA.

SBSA took immediate remedial action to address the issues identified by the SARB and initiated a programme to address the SARB findings. The required action plans are closely monitored and progress is tracked and reported to the SARB on a regular basis. The remedial programme is scheduled for completion at the end of 2015 in accordance with the directive received from the SARB. The SARB has not expressed any dissatisfaction with SBSA's remedial action plans.

The SARB noted in its press release that the "administrative sanctions are not an indication that the banks in question have in any way facilitated transactions involving money laundering and the financing of terrorism".

The SBG is committed to and supports global efforts to combat money laundering and terrorist financing. Consequently, the SBG has established and adopted policies and procedures to assist it to comply with money laundering and terrorist financing control requirements in each jurisdiction in which it operates and to ensure the recognition, investigation and reporting of suspicious activity to the relevant authorities. The SBG also continues to take measures to effect enhancements to its processes in order to address global AML/CFT risks.

SARB

SARB is responsible for bank regulation and supervision in South Africa with the purpose of achieving a sound, efficient banking system in the interest of the depositors of banks and the economy as a whole. The SARB holds various international memberships including the G-20, the IMF, the BIS and the Committee of Central Bank Governors in the Southern African Development Community. The SARB serves on various BIS committees including the BCBS and the Committee on Payments and Settlement Systems. The SARB performs its function of bank regulation and supervision through the PA, which issues banking licences to institutions and monitors their activities under the applicable legislation. The PA has extensive regulatory and supervisory powers. Every bank is obliged to furnish certain prescribed returns to the PA in order to enable the banking regulator to monitor compliance with the formal, prudential and other requirements imposed on banks in terms of, *inter alia*, the Banks Act and the Regulations Relating to Banks. Such regulations may be, and are, amended from time to time in order to provide for amendments and additions to the prescribed returns, and the frequency of submission thereof. The PA acts with relative autonomy in executing its duties, but has to report annually to the Minister of Finance, who in turn has to table this report in Parliament.

In terms of the Banks Act, the PA, among other things, supervises banking groups on a consolidated basis from the bank controlling company downwards. In this regard, controlling companies of banks are required to submit, on a quarterly basis, a consolidated supervision return which includes information on all of the entities within that banking group that potentially constitute a material or significant risk to that banking group. The return covers issues such as group capital adequacy, group concentration risk, intra-group exposures and group currency risk. Moreover, a bank controlling company is also required to furnish the regulator, on a quarterly basis, with bank consolidated and group consolidated information which includes a detailed balance sheet, an off-balance sheet activities return and an income statement.

A banking group is required to satisfy the regulator's requirements in respect of the adequacy and effectiveness of its management systems for monitoring and controlling risks, including those in its offshore operations, and the integrity of its accounting records and systems. Banking groups are required to comply with the provisions of the Banks Act as well as with all financial and prudential requirements, including minimum capital and liquidity requirements, which are actively monitored by the banking regulator. In addition, banking groups have to satisfy the banking regulator's requirements pertaining to issues such as overall financial soundness worldwide, including the quality of its loan assets and the adequacy of its provisioning policy. As part of its supervisory process, the banking regulator undertakes on-site and off-site examinations. The banking supervisor seeks to apply the Core Principles for Effective Banking Supervision as issued by the BCBS.

The Issuer, as a banking group, is supportive of the SARB's objectives and endorses improvements in risk management and governance practices as an active participant in the new regulatory landscape. The same approach is also applied in respect of the Issuer's cooperation with other regulatory authorities and much effort and resources are dedicated in a cost efficient manner in order to reap maximum benefits emanating from the implementation of best practice and the resultant enablement of its global business activities.

Currently the banking industry works within a three tiered framework:

- (a) the Banks Act (effecting changes to the Banks Act requires Parliamentary approval);
- (b) the Regulations Relating to Banks (changes to the Regulations Relating to Banks require the approval of the South African Minister of Finance); and
- (c) Banks Act circulars, directives and guidance notes.
 - (i) Circulars may be issued by the PA to furnish banks with guidelines regarding the application and interpretation of the provisions of the Banks Act;
 - (ii) Guidance notes may be issued by the PA in respect of market practices or market and industry developments; and
 - (iii) Directives may be issued by the PA, after consultation with the affected parties, to prescribe certain processes or procedures to be followed by banks with regard to certain processes or procedures necessary in the administration of the Banks Act. It is obligatory for banks to comply with its prescriptions.

The Banks Act and Regulations Relating to Banks, circulars, directives and guidance notes issued by the PA set out the framework governing the formal relationship between South African banks and the PA. Pursuant to this legislation, SBSA and representatives of the PA meet at regular bilateral meetings (between SBSA's Board of Directors and the PA), annual trilateral meetings (between SBSA's Board of Directors, the PA and SBSA's auditors) and prudential meetings (which usually include meetings with risk management executives and the heads of each of SBSA's business divisions). SBSA also engages in frequent on-site reviews with the PA's supervisory team which cover a range of topics including an assessment of SBSA's performance against its peer group.

The prudential regulation and supervision of banks furthermore assists the SARB in its pursuit of financial system stability. Similar to other central banks, the SARB is placing increased emphasis on macro-prudential aspects of financial stability.

In response to fundamental weaknesses in international financial markets, revealed by the recent global financial crisis, a large volume of new regulatory and supervisory standards and requirements were issued by international standard-setting bodies such as the BCBS. The incorporation of the changes and enhancements into the domestic regulatory framework requires an on-going review of South African banking legislation and regulatory requirements in order to ensure the appropriate alignment of the regulatory framework with international standards. In this regard, both the Banks Act and the Regulations Relating to Banks are amended from time to time. As an example, the implementation of Basel III (which commenced on 1 January 2013 and will continue up to the end of 2018 in line with the timelines determined by the BCBS), necessitated, and will require certain further, amendments to the legal framework for the regulation and supervision of banks in South Africa.

SBSA views its relationship with the PA as being of the utmost importance and it is committed to fostering sound banking principles for the industry as a whole. In this regard, SBSA is a member of the Banking Association of South Africa, whose role is to establish and maintain the best possible platform on which banking groups can conduct competitive, profitable and responsible banking.

Current Environment

As at 31 December 2018, there were 18 registered banks, 4 mutual banks, 4 co-operative banks, 15 local branches of foreign banks and 30 representative offices of foreign banks in South Africa (Source: SARB website). In addition, as at 31 December 2018, the South African banking sector had total assets of ZAR5.5 trillion according to statistics published by the SARB (Source: BA900, December 2018) . The five largest banks by assets (Source: BA900, 31 December 2017) were Absa Bank Limited, FirstRand Bank Limited, Investec Bank Limited, Nedbank Limited and The Standard Bank of South Africa Limited.

SETTLEMENT, CLEARING AND TRANSFER OF NOTES

Capitalised terms used in this section headed "Settlement, Clearing and Transfer of Notes" shall bear the same meanings as used in the Terms and Conditions, except to the extent that they are separately defined in this section or this is clearly inappropriate from the context.

Notes listed on the JSE and/or held in the Central Depository

Each Tranche of Notes which is listed on the JSE in uncertificated form will be held in the Central Depository. A Tranche of unlisted Notes may also be held in the Central Depository.

Clearing systems

Each Tranche of Notes listed on the JSE and/or held in the Central Depository will be issued, cleared and settled in accordance with the Applicable Procedures for the time being of the JSE and the Central Depository through the electronic settlement system of the Central Depository. Such Notes will be cleared by Participants who will follow the electronic settlement procedures prescribed by the JSE and the Central Depository.

The Central Depository has, as the operator of an electronic clearing system, been appointed by the JSE to match, clear and facilitate the settlement of transactions concluded on the JSE. Subject as aforesaid each Tranche of Notes which is listed on the JSE will be issued, cleared and transferred in accordance with the Applicable Procedures and the Terms and Conditions, and will be settled through Participants who will comply with the electronic settlement procedures prescribed by the JSE and the Central Depository. The Notes may be accepted for clearance through any additional clearing system as may be agreed between the JSE, the Issuer and the Dealer(s).

Participants

The Central Depository maintains central securities accounts only for Participants. As at the Programme Date, the Participants which are approved by the Central Depository, in terms of the rules of the Central Depository, are Citibank NA, Johannesburg branch, FirstRand Bank Limited (RMB Custody and Trustee Services), Nedbank Limited, The Standard Bank of South Africa Limited, Standard Chartered Bank, Johannesburg branch, Société Générale, Johannesburg branch and the SARB. Euroclear, as operator of the Euroclear System, and Clearstream Banking will settle off-shore transfers in the Notes through their Participants.

Settlement and clearing

Participants will be responsible for the settlement of scrip and payment transfers through the Central Depository, the JSE and the SARB.

All amounts to be paid and all rights to be exercised in respect of Notes held in the Central Depository will be paid to and may be exercised only by the Central Depository for the holders of Beneficial Interests in such Registered Notes, in accordance with the CSD Procedures.

In relation to each Person shown in the records of the Central Depository or the relevant Participant, as the case may be, as the holder of a Beneficial Interest in a particular Nominal Amount of Notes, a certificate or other document issued by the Central Depository or the relevant Participant, as the case may be, as to the Nominal Amount of such Notes standing to the account of such Person shall be prima facie proof of such Beneficial Interest. The Central Depository (as the registered Noteholder of such Notes named in the Register) will be treated by the Issuer, the Paying Agent, the Transfer Agent and the relevant Participant as the holder of that aggregate Nominal Amount of such Notes for all purposes.

Payments of all amounts in respect of a Tranche of Notes which is listed on the JSE and/or held in the Central Depository will be made to the Central Depository, as the registered Noteholder of such Notes, which in turn will transfer such funds, via the Participants, to the holders of Beneficial Interests. Each of the persons reflected in the records of the Central Depository or the relevant Participant, as the case may be, as the holders of Beneficial Interests in Notes shall look solely to the Central Depository or the relevant Participant, as the case may be, for such Person's share of each payment so made by (or on behalf of) the Issuer to, or for the order of, the Central Depository, as the registered Noteholder of such Notes.

Payments of all amounts due and payable in respect of Beneficial Interests in Notes will be recorded by the Central Depository, as the registered Noteholder of such Notes, distinguishing between interest and principal, and such record of payments by the Central Depository, as the registered Noteholder of such Notes, shall be prima facie proof of such payments.

Transfers and exchanges

The Participants will maintain records of the Beneficial Interests in Registered Notes held in the Central Depository.

Subject to the Applicable Laws, title to Beneficial Interest held by clients of Participants indirectly through such Participants will pass on transfer thereof by electronic book entry in the securities accounts maintained by such Participants for such clients. Subject to the Applicable Laws, title to Beneficial Interests held by Participants directly through the Central Depository will pass on transfer thereof by electronic book entry in the central securities accounts maintained by the Central Depository for such Participants. Beneficial Interests may be transferred only in accordance with the CSD Procedures.

Beneficial Interests may be exchanged for Notes represented by Individual Certificates in accordance with Condition 15.1(b) (*Transfer of Registered Notes represented by Individual Certificates*).

Records of payments, trust and voting

Neither the Issuer nor the Paying Agent will have any responsibility or liability for any aspect of the records relating to, or payments made on account of, Beneficial Interests, or for maintaining, supervising or reviewing any records relating to Beneficial Interests. Neither the Issuer nor the Paying Agent nor the Transfer Agent will be bound to record any trust in the Register or to take notice of or to accede to the execution of any trust (express, implied or constructive) to which any Note may be subject. Holders of Beneficial Interests vote in accordance with the Applicable Procedures.

JSE Debt Guarantee Fund Trust and/or JSE Guarantee Fund

The holders of Notes that are not listed on the JSE will have no recourse against the JSE, the JSE Debt Guarantee Fund Trust or the JSE Guarantee Fund, as applicable. Claims against the JSE Debt Guarantee Fund Trust or the JSE Guarantee Fund, as applicable, may only be made in respect of the trading of Notes listed on the JSE and can in no way relate to a default by the Issuer of its obligations under the Notes listed on the JSE. Any claims against the JSE Debt Guarantee Fund Trust or the JSE Guarantee Fund may only be made in accordance with the rules of the JSE Debt Guarantee Fund Trust or the JSE Guarantee Fund, as applicable. Unlisted Notes are not regulated by the JSE.

Notes listed on any Financial Exchange other than (or in addition to) the JSE

Each Tranche of Notes which is listed on any Financial Exchange other than (or in addition to) the JSE will be issued, cleared and settled in accordance with the rules and settlement procedures for the time being of that Financial Exchange. The settlement and redemption procedures for a Tranche of Notes which is listed on any Financial Exchange (other than or in addition to the JSE) will be specified in the Applicable Pricing Supplement.

SOUTH AFRICAN EXCHANGE CONTROL

Capitalised terms used in this section headed "South African Exchange Control" shall bear the same meanings as used in the Terms and Conditions, except to the extent that they are separately defined in this section or clearly inappropriate from the context.

The information below is intended as a general guide to the position under the Exchange Control Regulations as at the Programme Date. The contents of this section headed "South African Exchange Control" do not constitute exchange control advice and do not purport to describe all of the considerations that may be relevant to a prospective subscriber for or purchaser of any Notes. Prospective subscribers for or purchasers of any Notes should consult their professional advisers in this regard.

Non-South African resident Noteholders and emigrants from the Common Monetary Area

The issue of a particular Tranche of Notes may, depending on the type of Notes in that Tranche, require the prior written approval of the Exchange Control Authorities in terms of the Exchange Control Regulations. Dealings in the Notes and the performance by the Issuer of its obligations under the Notes and the applicable Terms and Conditions may be subject to the Exchange Control Regulations.

Emigrant Blocked Rand

Emigrant Blocked Rand may be used for the subscription for or purchase of Notes. Any amounts payable by the Issuer in respect of the Notes subscribed for or purchased with Emigrant Blocked Rand may not, in terms of the Exchange Control Regulations, be remitted out of South Africa or paid into any non-South African bank account.

Emigrants from the Common Monetary Area

Any Individual Certificates issued to Noteholders who are emigrants from the Common Monetary Area will be endorsed "*non-resident*". Such restrictively endorsed Individual Certificates shall be deposited with an authorised foreign exchange dealer controlling such emigrant's blocked assets.

In the event that a Beneficial Interest in Notes is held by an emigrant from the Common Monetary Area through the Central Depository, the securities account maintained for such emigrant by the relevant Participant will be designated as an "*emigrant*" account. All payments in respect of subscriptions for Notes by an emigrant from the Common Monetary Area, using Emigrant Blocked Rands, must be made through the Authorised Dealer in foreign exchange controlling the blocked assets.

Any payments of interest and/or principal due to a Noteholder who is an emigrant from the Common Monetary Area will be deposited into such emigrant Noteholder's Emigrant Blocked Rand account, as maintained by an authorised foreign exchange dealer. The amounts are not freely transferable from the Common Monetary Area and may only be dealt with in terms of the Exchange Control Regulations.

Non-residents of the Common Monetary Area

Any Individual Certificates issued to Noteholders who are not resident in the Common Monetary Area will be endorsed "*non-resident*". In the event that a Beneficial Interest in Notes is held by a non-resident of the Common Monetary Area through the Central Depository, the securities account for such Noteholder by the relevant Participant will be designated as a "*non-resident*" account.

It will be incumbent on any such non-resident Noteholder to instruct the non-resident's nominated or authorised dealer in foreign exchange as to how any funds due to such non-resident in respect of Notes are to be dealt with. Such funds may, in terms of the Exchange Control Regulations, be remitted abroad only if the relevant Notes are acquired with foreign currency introduced into South Africa and provided that the relevant Individual Certificate has been endorsed "*non-resident*" or the relevant securities account has been designated as a "*non-resident*" account, as the case may be.

Bearer Notes

The disposal or acquisition of or dealing in Bearer Notes is subject to the prior written approval of the Minister of Finance (or the Person authorised by the Minister of Finance) in accordance with Regulation 15 of the Exchange Control Regulations.

Order Notes

Any Order Notes issued to Noteholders who are emigrants from the Common Monetary Area will be endorsed in accordance with the applicable provisions of the Exchange Control Regulations. Any Order Notes issued to Noteholders who are emigrants from the Common Monetary Area will be subject to the applicable provisions of the Exchange Control Regulations.

Any Order Notes issued to Noteholders who are not resident in the Common Monetary Area will be endorsed in accordance with the applicable provisions of the Exchange Control Regulations. Any Order Notes issued to Noteholders who are not resident in the Common Monetary Area will be subject to the applicable provisions of the Exchange Control Regulations.

As at the Programme Date, no exchange control approval is required in respect of the Programme and/or the Notes.

SOUTH AFRICAN TAXATION

Capitalised terms used in this section headed "South African Taxation" shall bear the same meanings as used in the Terms and Conditions, except to the extent that they are separately defined in this section or clearly inappropriate from the context.

The comments below are intended as a general guide to the relevant tax laws of South Africa as at the Programme Date. The contents of this section headed "South African Taxation" do not constitute tax advice and do not purport to describe all of the considerations that may be relevant to a prospective subscriber for or purchaser of any Notes. Prospective subscribers for or purchasers of any Notes should consult their professional advisers in this regard.

Withholding Tax

Under current taxation law in South Africa, all payments made under the Notes to South African tax-resident Noteholders will be made free of withholding or deduction for or on account of any taxes, duties, assessments or governmental charges in South Africa.

A withholding tax on South African sourced interest (see the section headed "*Income Tax*" below) paid to or for the benefit of a "foreign person" (being any person that is not a South African tax-resident) applies at a rate of 15 per cent. of the amount of interest in terms of section 50A-50H of the Income Tax Act, 1962 (the "**Income Tax Act**"). The withholding tax could be reduced by the application of relevant double taxation treaties.

The legislation exempts, *inter alia*, from the withholding tax on interest any amount of interest paid by a bank as defined in the Banks Act, 1990 (the "**Banks Act**") to a foreign person. It is envisaged that this exemption would apply to the interest payments made to foreign Noteholders. The withholding tax legislation also provides an exemption for interest paid to a foreign person in respect of any debt listed on a "recognised exchange" as defined in paragraph 1 of the eighth schedule of the Income Tax Act. The JSE Limited (the "**JSE**") would qualify as such an exchange, and therefore, subject to any legislative changes, the interest paid on the Notes listed on the JSE will also be exempt from the withholding tax on interest under the Income Tax Act. A foreign person will also be exempt from the withholding tax on interest if:

- (a) that foreign person is a natural person who was physically present in South Africa for a period exceeding 183 days in aggregate during the twelve-month period preceding the date on which the interest is paid; or
- (b) the debt claim in respect of which that interest is paid is effectively connected with a permanent establishment of that foreign person in South Africa, if that foreign person is registered as a taxpayer in South Africa.

Foreign persons are subject to normal South African income tax on interest sourced in South Africa unless exempted under Section 10(1)(h) of the Income Tax Act (see the section headed "*Income Tax*" below).

Securities Transfer Tax (STT)

No STT is payable on the issue or transfer of Notes (bonds) under the Securities Transfer Tax Act, 2007, because they do not constitute securities (as defined) for the purposes of that Act.

Value-Added Tax (VAT)

No VAT is payable on the issue or transfer of Notes. Notes (bonds) constitute "debt securities" as defined in section 2(2)(iii) of the South African Value-Added Tax Act, 1991 (the "VAT Act"). The issue, allotment, drawing, acceptance, endorsement or transfer of ownership of a debt security is a financial service, which is exempt from VAT in terms of section 12(a) of the VAT Act.

Commissions, fees or similar charges raised for the facilitation, issue, allotment, drawing, acceptance, endorsement or transfer of ownership of Notes (bonds) that constitute "debt securities" will however be subject to VAT at the applicable prevailing rate, except where the recipient is a non-resident as contemplated below.

Services (including exempt financial services) rendered to non-residents who are not in South Africa when the services are rendered, are subject to VAT at the zero rate in terms of section 11(2)(l) of the VAT Act.

Income Tax

Under current taxation law effective in South Africa, a "resident" (as defined in section 1 of the Income Tax Act) is subject to income tax on his/her worldwide income. Accordingly, all Noteholders who are "residents" of South Africa will generally be liable to pay income tax, subject to available deductions, allowances and exemptions, on any interest earned pursuant to the Notes.

Non-residents of South Africa are subject to income tax on all income derived from a source, or deemed to be from a source, within South Africa (subject to domestic exemptions or relief in terms of an applicable double taxation treaty).

Interest income is from a South African source if that amount:

- (a) is incurred by a South African tax resident, unless the interest is attributable to a permanent establishment which is situated outside of South Africa; or
- (b) is derived from the utilisation or application in South Africa by any person of any funds or credit obtained in terms of any form of "interest-bearing arrangement".

The Issuer is a South African tax-resident and the Notes will constitute an "interest-bearing arrangement". Accordingly, the interest paid to the Noteholders will be from a South African source and subject to South African income tax unless such interest is exempt from income tax under section 10(1)(h) of the Income Tax Act (see below).

Under section 10(1)(h) of the Income Tax Act, interest received by or accruing to a Noteholder who, or which, is not a resident of South Africa during any year of assessment is exempt from income tax, unless:

- (a) that person is a natural person who was physically present in South Africa for a period exceeding 183 days in aggregate during the twelve-month period preceding the date on which the interest is received or accrued by or to that person; or
- (b) the debt from which the interest arises is effectively connected to a permanent establishment of that person in South Africa.

Interest as defined in section 24J of the Income Tax Act (including the premium or discount) may qualify for the exemption under section 10(1)(h) of the Income Tax Act. If a Noteholder does not qualify for the exemption under section 10(1)(h) of the Income Tax Act, exemption from, or reduction of any South African income tax liability may be available under an applicable double taxation treaty.

Purchasers are advised to consult their own professional advisers as to whether the interest income earned on the Notes will be exempt under section 10(1)(h) of the Income Tax Act or under an applicable double taxation treaty.

Under section 24J of the Income Tax Act, broadly speaking, any discount or premium to the Nominal Amount of a Note is treated as part of the interest income on the Note. Section 24J of the Income Tax Act deems interest income to accrue to a Noteholder on a day-to-day basis until that Noteholder disposes of the Note. The day-to-day basis accrual is determined by calculating the yield to maturity and applying this rate to the capital involved for the relevant tax period.

Section 24JB of the Income Tax Act contains specific provisions relating to the fair value taxation of financial instruments for "covered persons" (as defined in section 24JB of the Income Tax Act). Noteholders should seek advice as to whether this provision may apply to them.

Purchasers of Notes are advised to consult their own professional advisors to ascertain whether the abovementioned provisions may apply to them.

Capital Gains Tax

Capital gains and losses of residents of South Africa on the disposal of Notes are subject to capital gains tax, unless the Notes are purchased for re-sale in the short term as part of a scheme of profit making, in which case any gain or loss would be subject to income tax. Any discount or premium on acquisition which has already been treated as interest for income tax purposes, under section 24J of the Income Tax Act will not be taken into account when determining any capital gain or loss. If the Notes are disposed of or redeemed prior to or on maturity, an "adjusted gain on transfer or redemption of an instrument", or an "adjusted loss on transfer or redemption of an instrument", as contemplated in section 24J of the Act, must be calculated. Any such adjusted gain or adjusted loss is deemed to have been incurred or to have accrued in the year of assessment in which the transfer or redemption occurred. The calculation of the adjusted gain or adjusted loss will take into account,

inter alia, all interest which has already been deemed to accrue to the Noteholder over the term that the Note has been held by the Noteholder. Under section 24J(4A) of the Income Tax Act, where an adjusted loss on transfer or redemption of an instrument realised by a holder of a Note includes any amount representing interest that has previously been included in the income of the holder, the amount will qualify as a deduction from the income of the holder during the year of assessment in which the transfer or redemption takes place and will not give rise to a capital loss.

Capital gains tax under the Eighth Schedule to the Income Tax Act will not be levied in relation to Notes disposed of by a person who is not a resident of South Africa unless the Notes disposed of are attributable to a permanent establishment of that person in South Africa.

To the extent that a Noteholder constitutes a "covered person" (as defined in section 24JB of the Income Tax Act) and section 24JB applies to the Notes, the Noteholder will be taxed in accordance with the provisions of section 24JB of the Act and the capital gains tax provisions would not apply.

Purchasers are advised to consult their own professional advisers as to whether a disposal of Notes will result in capital gains tax consequences.

Definition of Interest

The references to "interest" above mean "interest" as understood in South African tax law. The statements above do not take any account of any different definitions of "interest" or "principal" which may prevail under any other law or which may be created by the Terms and Conditions of the Notes or any related documentation.

FATCA

Pursuant to certain provisions of the U.S. Internal Revenue Code of 1986, commonly known as FATCA, a "foreign financial institution" may be required to withhold on certain payments it makes ("foreign passthru payments") to persons that fail to meet certain certification, reporting, or related requirements. The Issuer is a foreign financial institution for these purposes. A number of jurisdictions (including South Africa) have entered into, or have agreed in substance to, intergovernmental agreements with the United States to implement FATCA ("IGAs"), which modify the way in which FATCA applies in their jurisdictions. Under the provisions of IGAs as currently in effect, a foreign financial institution in an IGA jurisdiction would generally not be required to withhold under FATCA or an IGA from payments that it makes. Certain aspects of the application of the FATCA provisions and IGAs to instruments such as the Notes, including whether withholding would ever be required pursuant to FATCA or an IGA with respect to payments on instruments such as the Notes, are uncertain and may be subject to change. Even if withholding would be required pursuant to FATCA or an IGA with respect to payments on instruments such as the Notes, such withholding would not apply prior to 1 January 2019 and Notes characterised as debt (or which are not otherwise characterised as equity and have a fixed term) for U.S. federal tax purposes that are issued on or prior to the date that is six months after the date on which final regulations defining "foreign passthru payments" are filed with the U.S. Federal Register generally would be "grandfathered" for purposes of FATCA withholding unless materially modified after such date. However, if additional notes that are not distinguishable from previously issued Notes are issued after the expiration of the grandfathering period and are subject to withholding under FATCA, then withholding agents may treat all Notes, including the Notes offered prior to the expiration of the grandfathering period, as subject to withholding under FATCA. Holders should consult their own tax advisers regarding how these rules may apply to their investment in the Notes. In the event any withholding would be required pursuant to FATCA or an IGA with respect to payments on the Notes, the Issuer will not be required to pay additional amounts as a result of the withholding.

SUBSCRIPTION AND SALE

Capitalised terms used in this section headed "Subscription and Sale" shall bear the same meanings as used in the Terms and Conditions, except to the extent that they are separately defined in this section or clearly inappropriate from the context.

Selling restrictions

South Africa

Each Dealer has (or will have) represented, warranted and agreed that it (i) will not offer Notes for subscription, (ii) will not solicit any offers for subscription for or sale of the Notes, and (iii) will itself not sell or offer the Notes in South Africa in contravention of the Companies Act, Banks Act, Exchange Control Regulations and/or any other Applicable Laws and regulations of South Africa in force from time to time.

Prior to the issue of any Tranche of Notes under the Programme, each Dealer who has (or will have) agreed to place that Tranche of Notes will be required to represent and agree that it will not make an "*offer to the public*" (as such expression is defined in the Companies Act, and which expression includes any section of the public) of Notes (whether for subscription, purchase or sale) in South Africa. This Programme Memorandum does not, nor is it intended to, constitute a prospectus prepared and registered under the Companies Act.

Offers not deemed to be offers to the public

Offers for subscription for, or sale of, Notes are not deemed to be an offer to the public if:

- (a) to certain investors contemplated in section 96(1)(a) of the Companies Act; or
- (b) the total contemplated acquisition cost of Notes, for any single addressee acting as principal, is equal to or greater than ZAR1 000 000, or such higher amount as may be promulgated by notice in the Government Gazette of South Africa pursuant to section 96(2)(a) of the Companies Act.

Information made available in this Programme Memorandum should not be considered as "*advice*" as defined in the Financial Advisory and Intermediary Services Act, 2002.

The issue of a particular Tranche of Notes may, depending on the type of Notes in that Tranche, require the prior written approval of the Exchange Control Authorities in terms of the Exchange Control Regulations (see the section of this Programme Memorandum headed "*South African Exchange Control*").

United States of America

Regulation S Category 2

The Notes have not been and will not be registered under the Securities Act and may not be offered or sold within the United States or to, or for the account or benefit of, U.S. persons except in certain transactions exempt from, or not subject to, the registration requirements of the Securities Act. Terms used in this paragraph have the meanings given to them by Regulation S under the Securities Act.

The Notes are subject to U.S. tax law requirements and may not be offered, sold or delivered within the United States or its possessions or to a United States person, except in certain transactions permitted by U.S. tax regulations. Terms used in this paragraph have the meanings given to them by the United States Internal Revenue Code and regulations thereunder.

Each Dealer has agreed that, except as permitted by the Programme Agreement, it will not offer, sell or deliver Notes, (i) as part of their distribution at any time or (ii) otherwise until 40 days after the completion of the distribution of the Notes comprising the relevant Tranche, as certified to the Issuer by such Dealer (or, in the case of a sale of a Tranche of Notes to or through more than one Dealer, by each of such Dealers as to the Notes of such Tranche purchased by or through it, in which case the Issuer shall notify each such Dealer when all such Dealers have so certified) within the United States or to, or for the account or benefit of, U.S. persons, and such Dealer and its affiliates will have sent to each dealer to which it sells Notes during the distribution compliance period relating thereto a confirmation or other notice setting forth the restrictions on offers and sales of the Notes within the United States or to, or for the account or benefit of, U.S. persons.

In addition, until 40 days after the commencement of the offering of Notes comprising any Tranche, any offer or sale of Notes within the United States by any dealer (whether or not participating in the offering) may violate the registration requirements of the Securities Act.

European Economic Area

In relation to each Member State of the European Economic Area which has implemented the Prospectus Directive (each, a "**Relevant Member State**"), each Dealer has represented, warranted and agreed, and each further Dealer appointed under the Programme will be required to represent, warrant and agree, that with effect from and including the date on which the Prospectus Directive is implemented in that Relevant Member State (the "**Relevant Implementation Date**") it has not made and will not make an offer of Notes which are the subject of the offering contemplated by the Prospectus as completed by the Applicable Pricing Supplement in relation thereto to the public in that Relevant Member State except that it may, with effect from and including the Relevant Implementation Date, make an offer of such Notes to the public in that Relevant Member State:

- (a) *Approved prospectus*: if the Applicable Pricing Supplement in relation to the Notes specifies that an offer of those Notes may be made other than pursuant to Article 3(2) of the Prospectus Directive in that Relevant Member State (a "**Non-exempt Offer**"), following the date of publication of a prospectus in relation to such Notes which has been approved by the competent authority in that Relevant Member State or, where appropriate, approved in another Relevant Member State and notified to the competent authority in that Relevant Member State, provided that any such prospectus which has subsequently been completed by the Applicable Pricing Supplement contemplating such Non-exempt Offer, in accordance with the Prospectus Directive, in the period beginning and ending on the dates specified in such prospectus or Applicable Pricing Supplement, as applicable and the Issuer has consented in writing to its use for the purpose of that Non-exempt Offer;
- (b) *Qualified investors*: at any time to any legal entity which is a qualified investor as defined in the Prospectus Directive;
- (c) *Fewer than 100 offerees*: at any time to fewer than 100 or, if the Relevant Member State has implemented the relevant provision of the 2010 PD Amending Directive, 150, natural or legal persons (other than qualified investors as defined in the Prospectus Directive) subject to obtaining the prior consent of the relevant Dealer or Dealers nominated by the Issuer for any such offer; or
- (d) *Other exempt offers*: at any time in any other circumstances falling within Article 3(2) of the Prospectus Directive,

provided that no such offer of Notes referred to in (b) to (d) above shall require the Issuer or any Dealer to publish a prospectus pursuant to Article 3 of the Prospectus Directive or supplement a prospectus pursuant to Article 16 of the Prospectus Directive.

For the purposes of this provision, the expression an "*offer of Notes to the public*" in relation to any Notes in any Relevant Member State means the communication in any form and by any means of sufficient information on the terms of the offer and the Notes to be offered so as to enable an investor to decide to purchase or subscribe the Notes, as the same may be varied in that Member State by any measure implementing the Prospectus Directive in that Member State and the expression "**Prospectus Directive**" means Directive 2003/71/EC (and amendments thereto, including the 2010 PD Amending Directive, to the extent implemented in the Relevant Member State), and includes any relevant implementing measure in the Relevant Member State and the expression "**2010 PD Amending Directive**" means Directive 2010/73/EU.

United Kingdom

Each Dealer has represented, warranted and agreed, and each new Dealer appointed under the Programme will be required to represent, warrant and agree, that:

- (a) *No deposit taking*: in relation to any Notes having a maturity of less than one year:
 - (i) it is a person whose ordinary activities involve it in acquiring, holding, managing or disposing of investments (as principal or agent) for the purposes of its business; and
 - (ii) it has not offered or sold and will not offer or sell any Notes other than to persons:
 - (A) whose ordinary activities involve them in acquiring, holding, managing or disposing of investments (as principal or agent) for the purposes of their businesses; or
 - (B) who it is reasonable to expect will acquire, hold, manage or dispose of investments (as principal or agent) for the purposes of their businesses,

where the issue of the Notes would otherwise constitute a contravention of Section 19 of the FSMA by the Issuer;

- (b) **Financial promotion:** it has only communicated or caused to be communicated and will only communicate or cause to be communicated any invitation or inducement to engage in investment activity (within the meaning of section 21 of the FSMA) received by it in connection with the issue or sale of any Notes in circumstances in which section 21(1) of the FSMA does not apply to the Issuer; and
- (c) **General compliance:** it has complied and will comply with all applicable provisions of the FSMA with respect to anything done by it in relation to any Notes in, from or otherwise involving the United Kingdom.

General

Prior to the issue of any Tranche of Notes under the Programme, each Dealer who has (or will have) agreed to place that Tranche of Notes will be required to agree that:

- (a) it will (to the best of its knowledge and belief) comply with all applicable securities laws and regulations in force in each jurisdiction in which it purchases, subscribes or procures the subscription for, offers or sells Notes in that Tranche or has in its possession or distributes the Programme Memorandum and will obtain any consent, approval or permission required by it for the purchase, subscription, offer or sale by it of any Notes in that Tranche under the laws and regulations in force in any jurisdiction to which it is subject or in which it makes such purchases, subscription, offers or sales; and
- (b) it will comply with such other or additional restrictions as the Issuer and such Dealer agree and as are set out in the Applicable Pricing Supplement relating to the relevant Tranche of Notes.

Neither the Issuer nor any of the Dealers represent that Notes may at any time lawfully be subscribed for or sold in compliance with any applicable registration or other requirements in any jurisdiction or pursuant to any exemption available thereunder or assumes any responsibility for facilitating such subscription or sale.

GENERAL INFORMATION

Capitalised terms used in this section headed "General Information" shall bear the same meanings as used in the Terms and Conditions, except to the extent that they are separately defined in this section or clearly inappropriate from the context.

AUTHORISATION

All consents, approvals, authorisations or other orders of all regulatory authorities required by the Issuer under the laws of South Africa have been or will be given or obtained for the establishment of the Programme, its update from time to time and the issue of Notes and for the Issuer, Transfer Agent, Calculation Agent and Paying Agent to undertake and perform their respective obligations under the Notes, the Programme Memorandum and Agency Agreement.

LISTING

This Programme has been approved and registered with the JSE. Notes issued under the Programme may be listed on the JSE or such other or further Financial Exchange(s) as may be determined by the Issuer and the Dealer(s) (if any), subject to all Applicable Laws. Unlisted Notes may also be issued under this Programme. The Applicable Pricing Supplement will specify whether or not a Tranche of Notes will be listed and, if so, on which Financial Exchange(s).

MATERIAL CHANGE

As at the Programme Date, and after due and careful enquiry, there has been no material change in the financial or trading conditions of the Issuer and its Subsidiaries since the date of its latest audited financial statements. As at the Programme Date, there has been no involvement by PricewaterhouseCoopers Incorporated or KPMG Incorporated in making the aforementioned statement.

LITIGATION AND RISKS

Save as disclosed herein, the Issuer is not engaged (whether as defendant or otherwise) in any legal, arbitration, administration or other proceedings, the results of which might reasonably be expected to have a material effect on the financial position or the operations of the Issuer, nor is it aware of any such proceedings being threatened or pending.

An investment in Notes by a Noteholder is subject to the risks detailed in the section of this Programme Memorandum headed "*Risk Factors*".

AUDITORS

PricewaterhouseCoopers Incorporated and KPMG Incorporated have acted as the auditors of the financial statements of the Issuer for the financial years ending 31 December 2016, 2017 and 2018, and in respect of these years, have issued unqualified audit reports in respect of the Issuer.

CORPORATE INFORMATION

ISSUER

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ARRANGER, DEALER AND JSE DEBT SPONSOR

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