



Pillar 3 Report 2017

**CONTENTS**

|          |   |           |
|----------|---|-----------|
| <b>1</b> | <b>BACKGROUND</b>                                   | <b>3</b>  |
| 1.1      | Regulation  | 3         |
| 1.2      | Basis and Frequency of Disclosures                  | 3         |
| <b>2</b> | <b>OVERVIEW OF RISK MANAGEMENT</b>                  | <b>4</b>  |
| 2.1      | Business Model                                      | 4         |
| 2.2      | Risk Management Objectives and Policies             | 5         |
| 2.3      | Risk Appetite                                       | 12        |
| 2.4      | Capital Adequacy                                    | 14        |
| <b>3</b> | <b>SUMMARY OF KEY RATIOS</b>                        | <b>16</b> |
| <b>4</b> | <b>CAPITAL RESOURCES, REQUIREMENTS AND LEVERAGE</b> | <b>17</b> |
| <b>5</b> | <b>SOURCES OF RISK</b>                              | <b>24</b> |
| 5.1      | Credit Risk   | 24        |
| 5.2      | Counterparty Credit Risk                            | 48        |
| 5.3      | Market Risk   | 50        |
| 5.4      | Operational Risk                                    | 55        |
| 5.5      | Interest Rate Risk                                  | 57        |
| 5.6      | Pension Risk  | 57        |
| <b>6</b> | <b>LIQUIDITY POSITION &amp; ASSET ENCUMBRANCE</b>   | <b>58</b> |
| <b>7</b> | <b>REMUNERATION POLICY</b>                          | <b>60</b> |

## 1. BACKGROUND

### 1.1 Regulation

This document sets out the Pillar 3 disclosures for Jordan International Bank (the Bank or JIB) as at 31 December 2017.

The European Union Capital Requirements Regulation (CRR) and Directive (CRD) came into effect on 1 January 2007. In particular articles 431 to 455 of the CRR specify the Pillar 3 framework requirements. The CRD IV legislative package came into force on 1st January 2014.

The disclosure requirements of Pillar 3 are designed to promote market discipline by providing market participants with key information on a firm's risk exposures and risk management processes.

Pillar 3 aims to complement the minimum capital requirements described under Pillar 1 and the supervisory review process of Pillar 2.

The EU's Capital Requirements Regulation (CRR) introduced further enhancements for the Pillar 3 disclosures from 2015 and from 2017. All the enhancements from 2015 and 2017 have been included within this document. Further enhancements to the Pillar 3 disclosures are scheduled to be introduced in 2018 and 2019.

### 1.2 Basis and Frequency of Disclosures

The Pillar 3 disclosures are published annually, concurrently with the Annual Report and Accounts. In accordance with regulatory guidelines, the frequency of disclosure will be reviewed should there be any material change in any approach used for the calculation of capital, business structure (e.g. scale of operations, range of activities or involvement in different financial sectors) or regulatory requirements.

The description of the Bank's governance, methods and processes reflects the position as at 31 December 2017.

The data contained in the Bank's Pillar 3 disclosures are calculated in accordance with CRD IV regulatory capital requirements.

#### Scope of disclosures

The Pillar 3 disclosures in this document relate to Jordan International Bank Plc which has no subsidiaries.

#### Changes since the prior Pillar 3 disclosure

Some enhancements have been made to the Pillar 3 disclosures compared to the prior year in line with regulatory requirements. These include the inclusion of Leverage ratio disclosures, Liquidity Coverage Ratio disclosure and extra disclosure within the Remuneration section.

#### Governance

The Bank's Executive Committee attests to the accuracy of the data and at the same time consistency checks and reconciliations were performed with the Bank's 2017 Annual Report and Accounts and regulatory returns where applicable.

These disclosures have been subject to internal verification and have been reviewed by the Bank's Internal Auditor and the Board Audit Committee (BAC) on behalf of the Board. The Board approves the Pillar 3 document.

These disclosures have not been externally audited and do not constitute any part of the Bank's Financial Statements; however, some of the information within the disclosures also appears in the Annual Report and Accounts.

JIB's Pillar 3 disclosures are published on the Bank's website: [www.jordanbank.co.uk](http://www.jordanbank.co.uk).

#### Regulatory position

CRR introduced disclosure requirements relating to risk management, corporate governance, capital resources, unencumbered assets and leverage.

JIB has allocated specific resource to identify future regulatory change and to develop the Bank's regulatory compliance framework to meet this change.

The regulatory landscape continues to evolve and forthcoming changes such as the ongoing Basel consultation on risk weightings and implementation of new International Financial Reporting Standards have the potential to increase further capital requirements across the industry.

## 2. OVERVIEW OF RISK MANAGEMENT

### 2.1 Business Model

JIB is engaged predominantly in lending to property developers and property investors in the UK, coupled with trade finance and correspondent banking arising from its inter-bank relationships within the Middle East & North Africa (MENA) region.

The Bank also offers deposit products to retail and small business clients, primarily from the Middle East franchise of its shareholder banks.

The Bank has a Treasury department which predominantly manages the liquidity of the Bank but it also has a holding of securities for investment purposes.

The principal activities of the Bank are considered in more detail below.

#### Property finance

The property financing is primarily focused in London and South East England.

The underlying loan book comprises two different types of loan. The larger portion relates to 'development loans' and a smaller portion relates to income producing real estate ('investment loans').

#### Treasury operations

Treasury operations consist of foreign exchange (FX), cash management and a portfolio of securities, both High Quality Liquid Assets (HQLA) and non HQLA both with fixed and floating rate coupons.

Foreign exchange transactions are executed on behalf of/or with a range of Middle Eastern counterparties and are fully hedged and also to manage/hedge the Bank's own fx exposure.

The Treasury department's key functions are to manage the Bank's liquidity position and to generate a revenue stream from the securities portfolio. The securities portfolio also provides liquidity via holdings of HQLA.

The Treasury function raises deposits from a range of wholesale financial institutions, including shareholder banks, former shareholder banks, other Middle Eastern banks and the Central Bank of Jordan. The Bank also accepts deposits from UK and Middle Eastern retail depositors.

#### Trade finance

Trade finance products are provided to/with Financial Institutions predominantly in the Middle East and Turkey.

The products offered by the Bank include confirming and discounting Letters of Credit and Guarantees coupled with trade loans and promissory notes.

#### Private Banking

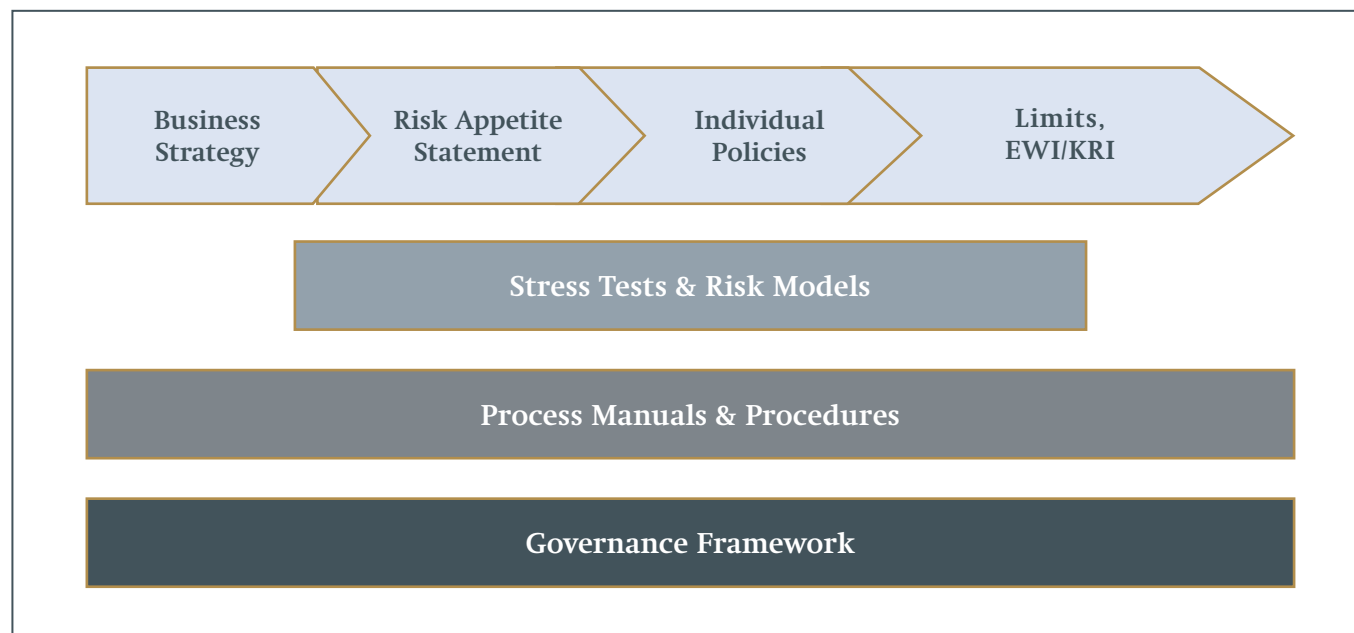
The Private Banking department services the UK banking requirements of a select number of Jordanian and other Middle Eastern High Net Worth nationals (HNWs) and provides access to the UK markets with current, notice and short term fixed deposit accounts. The Bank also provides fixed term deposit products to a number of UK retail depositors.

## 2. OVERVIEW OF RISK MANAGEMENT

### 2.2 Risk Management Objectives and Policies

#### The overarching framework

The risk management framework sets the structure for managing risk in JIB. The overarching framework is illustrated below.



The Bank has put in place a risk management framework which provides oversight and management of all of the daily operations and risks faced by the Bank in the pursuit of its business activities and strategic objectives.

The risk management framework aims to provide JIB with a common structure and similar measures across the Bank to assist the Board and Senior Management to understand, evaluate and communicate the categories and level of risk they are prepared to accept.

The framework also ensures that material emerging risks and risk taking activities beyond the Risk Appetite Statement are acknowledged, escalated and addressed in a timely fashion.

The risk management framework details how JIB approaches its risk capacity, how it identifies risks, how it is interlinked with the risk appetite and how this is cascaded down to JIB business units.

The roles and responsibilities for risk management are defined under a 'three lines of defence' model, where for each line of defence (risk owners, risk control owners and audit and governance bodies) a specific set of responsibilities for risk management and control are described.

#### Risk management methodology

JIB's risks taxonomy is established on the basis of the business strategy and associated business processes. High level risks are identified and levels of tolerances accepted to implement the business strategy as well as the regulatory obligations which need to be met in order to achieve the Board's strategic objectives and financial goals.

JIB has defined its risk capacity in relation to capital and liquidity (and various other measures as defined in its Risk Appetite Statement) being determined as the maximum tolerable level of financial loss acceptable, given the Bank's risk appetite and constraints determined by regulatory requirements. Risk capacity is part of JIB's Risk Appetite Statement and is to be reviewed annually.

## 2. OVERVIEW OF RISK MANAGEMENT

### 2.2 Risk Management Objectives and Policies

#### Risk management methodology

All risks are described and documented in the Risk Appetite Statement together with the established tolerances. The Risk Appetite Statement will include the following:

- **Risk identification** – describes the risk and how it applies to the Bank
- **Stated risk appetite** – describes the Bank's appetite and tolerance in relation to the identified risk
- **Core risk metrics** – defines how the Bank quantifies and measures the risk
- **Target** – establishes the tolerance limits accepted
- **Risk owner** – identifies who is responsible for managing and measuring that risk. In addition it describes the role played by the first, second and third line of defence.

All risks are adequately monitored at regular intervals appropriate for the risk type. For that purpose management information will be established with Early Warning Indicators and an action plan to be activated once those triggers have been reached.

The management information will include metrics that clearly identify the levels of risk to which the Bank is exposed.

**Governance Framework** – in order to implement a strong risk culture, robust governance will be established and documented with a clear definition of roles and responsibilities.

**Business Strategy** – is the first element of the risk and governance framework and sets the Bank's goals and business model. This document should present a 5 year view and be updated on an annual basis by the Executive Committee and approved by the Board.

**Risk Appetite Statement** – will be defined on the basis of the business strategy, and identifies the high level tolerances the Board is willing to accept in order to achieve that. The Board is responsible for identifying the Bank's risk capacity and the aggregate risk appetite, with the Chief Risk Officer having the responsibility of producing the relevant documentation. The Risk Appetite Statement will be reviewed annually together with the Business Plan.

**Individual Policies** – based on the Risk Appetite Statement, lower level risks will be identified together with the relevant risk tolerances. The granularity of the individual risks and tolerances will depend on their relevance to the business strategy and their level of potential impact. The individual risk policies and level of granularity should be reviewed and updated annually.

Policies should be established for all identified risks and should include the following items:

- **Policy purpose and scope** – identify the reason for the policy as well as the boundaries to which the policy applies
- **Policy content** – describe the policy statement which should include all applicable rules
- **Governance** – with well-defined reporting lines, identify all related staff, supporting committee structures and assigned roles and responsibilities and escalation procedures
- **Risk control and management information** – identify management information, establish controls and describe the monitoring process
- **Associated documents** – identify all other related policy documents that are part of the same process.

**Limits, EWI/KRI and Mitigation Plans** – Limits, EWI (Early Warning Indicators) and/or KRI (Key Risk Indicators) should be determined for each of the major individual risks identified. A strong set of management information should be established to monitor the limits, EWI/KRI and eventual impacts on the business strategy. A clear action plan should be defined for breach of triggers and/or limits. EWI/KRI and related action plans should be reviewed annually together with individual risk statements.

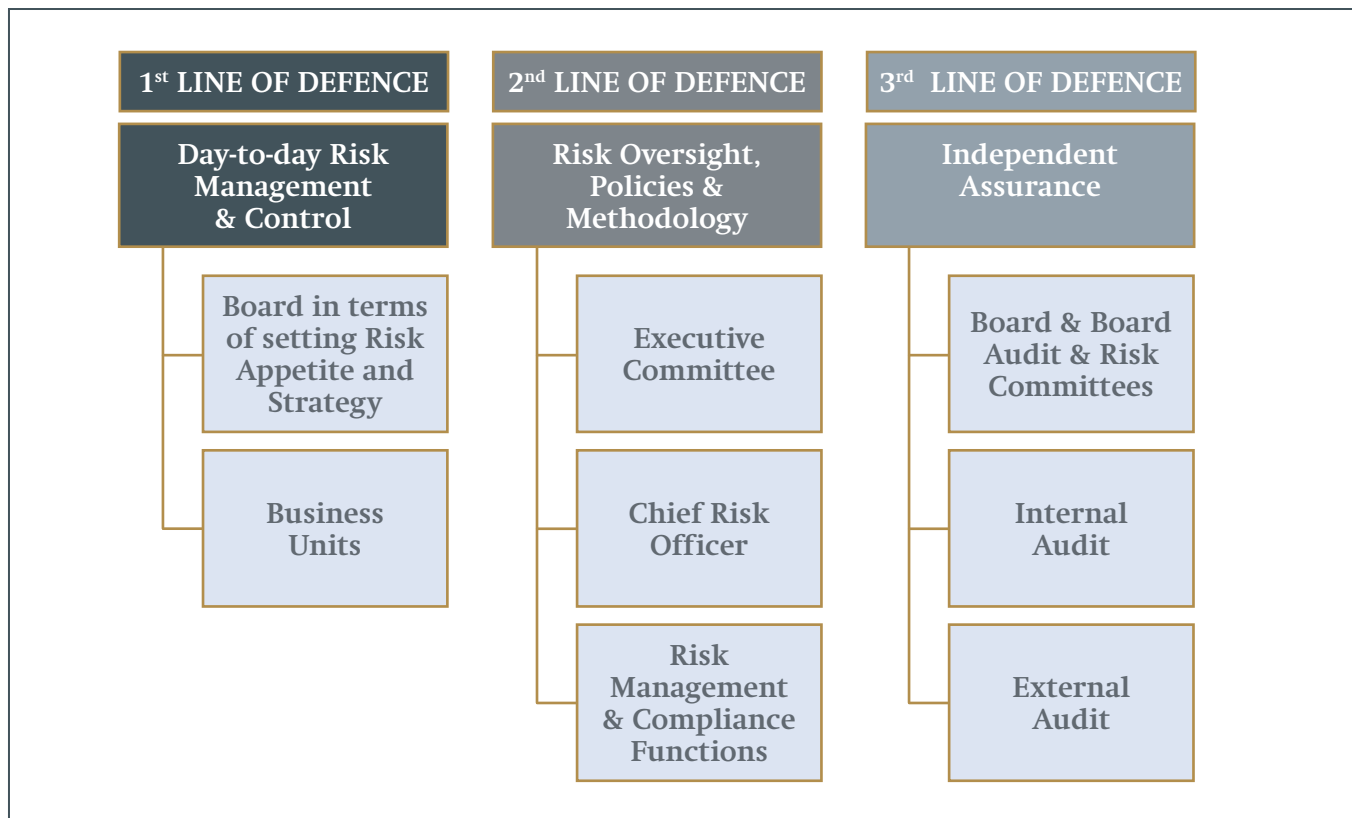
**Stress Test/Risk Models** – some risks require regulatory stress tests and/or risk models. For each of the individual risks that require stress tests and/or risk models a stress test and/or risk model policy should be established and monitored.

**Procedures** – procedures should describe the actions taken to comply with JIB business strategy and the associated risk policies.

## 2. OVERVIEW OF RISK MANAGEMENT

### 2.2 Risk Management Objectives and Policies

#### Three lines of defence



#### First line of defence

The Board of Directors has a key role in the first line of defence as it establishes and communicates a clear set of policy boundaries and limits in keeping with the Bank's risk appetite, business strategy and financial targets.

The first line of defence is the front line business units. They are the risk owners. Business and operational managers are responsible for managing the risks related to their businesses/functions and for implementing corrective actions to address process and control deficiencies. Every employee should ensure the effective management of risks within the scope of their direct organisational responsibilities.

The business heads are responsible and accountable for ensuring compliance with these policies within their respective businesses and functions.

All employees are required to ensure the effective management of risks within the Bank's articulated risk appetite, according to the limits structure in place and the scope of their direct organisational responsibilities.

## 2. OVERVIEW OF RISK MANAGEMENT

### 2.2 Risk Management Objectives and Policies

#### Second line of defence

The second line of defence comprises the respective control functions. They are the risk control owners.

The risk control owners are responsible for ensuring that the risks remain within the defined risk appetite, for establishing adequate policies, procedures and structures for managing risks as well as for overseeing the effectiveness of the monitoring and management of risks that the first line undertake.

The control owners are the control and risk functions, the Chief Risk Officer (CRO) and the Executive Committee (ExCo).

(The members of ExCo are also the same as the members of the Asset & Liability Committee (ALCO) and the Funding Committee; thus no distinction has been made between ExCo, ALCO and the Funding Committee.)

JIB's Chief Executive Officer 'CEO' has a central role in the second line for defence as chairperson of ExCo.

#### Third line of defence

The third line of defence is the independent assurance provided by the Bank's Internal Audit (IA) function and the Bank's external auditors. Their roles are defined, approved and overseen by the Audit Committee.

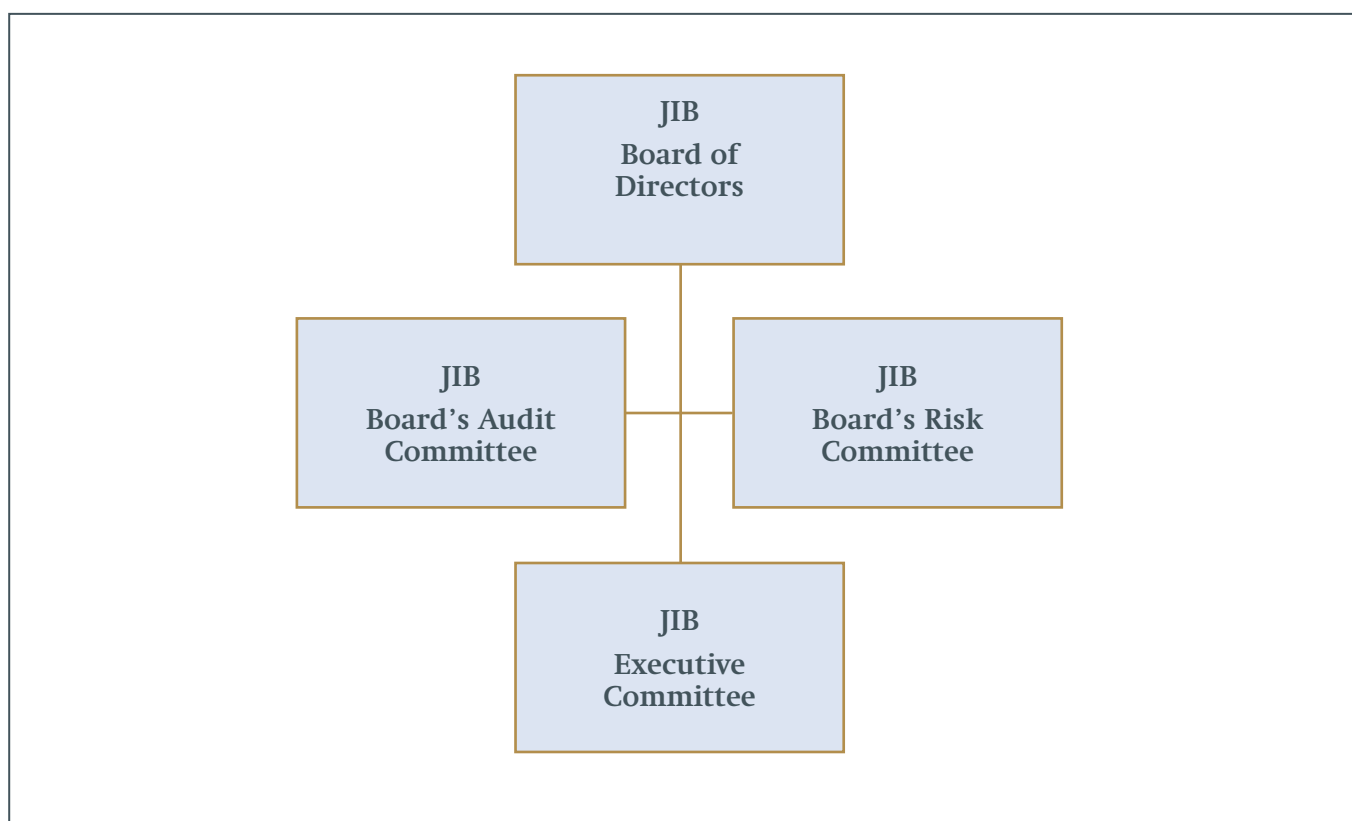
Internal and external audit assess whether appropriate controls are applied, assurance processes are in place and encourage process and control improvement over time.

All audit findings and follow-up are reported to the Board Audit Committee, ExCo and senior management, the latter monitoring the findings and ensuring weaknesses are remediated within a given period.

#### The governance structure

The Bank's business strategy is underpinned by a strong governance structure, headed by the Board of Directors. The Board delegates day-to-day responsibility for risk management to JIB's Executive Committee (ExCo).

The following chart outlines the Bank's Board and governance process through committees.





## 2. OVERVIEW OF RISK MANAGEMENT

### 2.2 Risk Management Objectives and Policies

#### The Board of Directors

The Board is ultimately responsible for setting the Bank's Risk Appetite Statement and must ensure that this is accurately reflected in the Bank's business plan and strategy, and in particular, the Internal Capital Adequacy Assessment Process (ICAAP) and Internal Liquidity Adequacy Assessment Process (ILAAP). The Board is responsible for defining risk policy (via the Risk Appetite Statement), and must approve any amendments to policies.

Where the Board has changed its business strategy and/or its risk appetite, it must ensure that the associated policies have been updated and that all changes are communicated to each 'line of defence'.

The Board of Directors receives quarterly management reports on all major risk areas from the Board's Risk and Audit Committees for review and approval.

The Board's terms of reference are defined in the Bank's Memorandum and Articles of Association. These documents are supported by a Board Statement that defines matters reserved for the Board.

The Board has ultimate responsibility for all decisions. It meets at least four times per year. As of 31 December 2017 the Board of Directors was comprised of the following members:

**Chairman – Mr Ihab Saadi** - CEO of The Housing Bank for Trade and Finance (HBTF)

**Deputy Chairman – Mr Ian Schmiegelow** – Independent Non-Executive Director

**Mr Hani Al-Qadi** – CEO of AJIB

**Mr Samer Al-Qadi** – Head of Treasury of AJIB

**Mr Rakan Al-Tarawneh** – CEO of JIB

**Mr Adel Assad** – Group CRO HBTF

**Mr Riyadh Taweel** – Head of Treasury of HBTF

**Mr Nabil Hamadeh** – Independent Non-Executive Director

The Board therefore comprises five representatives of the shareholders, two independent Non-Executive Directors and the Bank's Chief Executive Officer (CEO).

The Board members receive a comprehensive 'Board pack' for each meeting, along with other documents relating to specific issues to be addressed at the Board meeting.

The Board pack includes a report from the CEO of developments, initiatives and issues across all areas of the Bank, detailed financial commentary and analysis, credit watch-list reports and a report from the Chairs of the Audit Committee and the Risk Committee. The Board also reviews minutes of the previous Board meeting and matters arising, together with minutes of previous Audit, Risk and Exco Committees.

The Board is responsible for seeing that clear escalation procedures are in place to ensure it receives immediate notification of all 'high risk' incidents, including risk exposures that are outside its risk appetite, operational incidents, hard limit breaches and triggered red Early Warning Indicators (EWI). Any incident must be accompanied by an appropriate risk mitigation plan if considered necessary, or, if not, undergo formal risk acceptance. The Board must agree on a final Risk Mitigation Plan and its implementation must be overseen by the Chief Risk Officer and ExCo.

Various responsibilities are delegated to the Board's committees as listed overleaf. The committees meet as determined by their individual terms of reference (TOR), which have been approved by the Board and are regularly reviewed and updated, or when required.

## 2. OVERVIEW OF RISK MANAGEMENT

### 2.2 Risk Management Objectives and Policies

#### Board Audit Committee

This is a non-executive committee that supports the Board in carrying out its responsibilities for financial reporting and in respect of internal and external audit risk assessment. It also monitors Compliance, Conduct and Financial Crime Risk. The Committee must meet at least four times per year. The Audit Committee comprises:

**Chairman** – Independent Non-Executive Director

**Shareholder representative** – from both HBTF and AJIB

**Independent Non** – Executive Director

#### Board Risk Committee

This is a non-executive committee that supports the Board in carrying out its responsibilities for the risk functions. The Committee must meet at least four times per year. The Risk Committee comprises:

**Chairman** – Non-Executive Director – shareholder representative – HBTF

**Shareholder representative** – AJIB

**Independent Non** – Executive Directors

#### The Executive Committee

The Executive Committee (ExCo) is responsible for implementation of relevant risk policy statements.

As of 31st December 2017 ExCo comprised of the following members:

**Chairman – Mr Rakan Al-Tarawneh** – Chief Executive Officer

**Mark Williams** – Chief Financial Officer

**Rajesh Khosla** – Chief Risk Officer

**Terry McKee** – Head of Operations

**Steve Dry** – Head of Structured Property Finance

**David Lavers** – Head of Treasury

ExCo is also responsible for ensuring that risk policies are reviewed and updated regularly in line with changes to the operating and risk environment. It must review and recommend to the Board (or Board sub-committees) all amendments to policies.

ExCo is responsible for seeing that clear escalation procedures are in place to ensure it receives immediate notification of all 'high risk' incidents, operational incidents, soft limit breaches and triggered amber EWs. The incident notifications must be accompanied by an appropriate risk mitigation plan if applicable. ExCo must agree on a final risk mitigation plan and its implementation must be overseen by the Chief Risk Officer (CRO).

## 2. OVERVIEW OF RISK MANAGEMENT

### 2.2 Risk Management Objectives and Policies

#### Chief Executive Officer

The Chief Executive Officer (CEO) is responsible for executing Board policy and strategy. Departments within the Bank ultimately report to the CEO. The departments are:

- Structured Property Finance
- Treasury
- Trade Finance
- Personal Banking
- Operations
- Finance & Regulatory Reporting
- Risk (includes Credit Risk, Compliance and Financial Crime)
- Internal Audit
- Information Technology
- Human Resources

The reporting lines and responsibilities are clearly identified in the Bank's organisation chart, Committee Terms of Reference and individual role descriptions.

#### Chief Risk Officer

The Chief Risk Officer (CRO) function is separate from the business line functions of JIB; this is to ensure the required independence when assessing the risk/return balance of the Bank's business decisions.

It is the responsibility of the CRO: to define and prepare the risk management framework in accordance with the business strategy and appetite for risk outlined by the Board; to ensure that this is effectively communicated and implemented across the Bank; to sustain the adequacy of the Bank's risk/return decisions and to guarantee that the risks are properly measured and controlled in accordance with the defined risk appetite.

#### Internal and external audit

An independent view on the adequacy of the risk management framework, the effectiveness of its implementation across the Bank and on the risk management systems and controls is provided by the Internal and the External Auditor and the Audit Committee.

## 2. OVERVIEW OF RISK MANAGEMENT

### 2.3 Risk Appetite

#### Introduction

The Bank's Risk Appetite Statement describes the amount of risk to which the Bank with in constraints wishes to expose itself. The key metrics within the statement are expressed in either qualitative or quantitative form in relation to assets, liabilities, profitability, or capital, or various operational measures. The limits are applied to various metrics including product type, customer, currency, geographic split and industry. This section of the Pillar 3 disclosures describes the most significant elements of the Risk Appetite Statement.

#### Principles

The Risk Appetite Statement is derived from the Bank's business model and strategic plan. It also identifies inherent risks, and sets the levels of tolerances to implement the business strategy whilst meeting its regulatory obligations.

The risk appetite balances targeted profitability against a level of potential loss. It is therefore at the core of the Bank's activities, and provides the reference point for decisions about the development of the Bank, its products and exposures, as well as the methods used to manage the relevant risks.

The Board has set specific limits for credit and market risk exposures. When these limits are breached the Board is notified immediately so that remedial action can be taken. The Bank has also set specific notification limits for operational losses.

There are similar notification limits set which identify when liquidity and capital tolerances are being reached. The Bank recognises that being overly aggressive in its business strategies creates a far higher risk of losses.

It therefore takes a conservative approach to risk, ensuring a low risk profile by restraining its targets and limits within its ability to finance and manage its exposures, it also implements a commensurate control environment to ensure that this is maintained.

The Risk Appetite Statement is a living document and is used by the Board and the Bank through its governance structures to actively manage the Bank's risks by:

- providing a clear view of the risks the Bank is exposed to as well as risk definitions;
- providing an objective measure to serve as the link between risk, strategic planning and business decision making;
- giving business units a clear mandate of the type and amount of risk to accept and manage;
- limiting the possibility of significant negative surprises; and
- providing a consistent measure of risk/return for decision making.

The Risk Appetite Statement is prepared annually by the CRO, reviewed by EXCo and is then approved by the Bank's Board.

The following risks were identified by the Bank's management as the overarching risks which can affect the current business strategy and model. These risks were identified using management experience, market best practices, regulatory guidance and internal discussion.

## 2. OVERVIEW OF RISK MANAGEMENT

### 2.3 Risk Appetite

| RISK                      | DEFINITION  | APPETITE   |
|---------------------------|---|--|
| Capital Risk              | Inadequate capital to support the business and meet regulatory requirements   | Conservative capital adequacy limits to cover both regulatory capital requirements and stress scenarios                                  |
| Liquidity                 | Insufficient funds to meet obligations and liabilities  | Conservative liquidity management to meet regulatory requirements and cover stress scenarios   |
| Conduct Risk              | The risk that detriment is caused to the Bank, its clients or counterparties because of the inappropriate execution of JIB's business activities  | To maintain a culture in which it is clear that there is no room for misconduct  |
| Business/Strategic Risk   | Poor business and strategic planning that increase the risks across the whole business  | A modest target return on equity and assets  |
| Credit Risk               | Loss due to the failure of a counterparty to meet its obligations in accordance with agreed terms   | Proportional risk limits for credit risk   |
| Concentration Risk        | Loss due to the failure of a group of connected counterparties to meet their obligations  | Proportional risk limits for concentration risk  |
| Market Risk               | Loss arising from market risk (including FX and interest rate movements)  | To minimise the sensitivity of net interest income and the economic value of its equity base from changes in interest rates and FX rates |
| Operational Risk          | Loss arising from the failure of people, processes or technology or the impact of external events<br><br>(This includes cyber crime and losses incurred when the Disaster Recovery Plan is activated) | Minimal operational risk, maintained by strong governance and risk management processes  |
| Financial Crime Risk      | Failure to identify and prevent fraud or dishonesty, misconduct in, or misuse of information relating to the handling of the proceeds of crime  | Minimal financial crime risk, maintained by strong governance and risk management processes  |
| Risks in Stress Scenarios | Risk arising from stressed market and macro-economic conditions   | Sufficient capital and liquidity to support the core Banking operations in a time of stress  |

## 2. OVERVIEW OF RISK MANAGEMENT

### 2.4 Capital Adequacy

#### Capital management

JIB's strategy is to be well capitalised, and its approach to capital management is driven by strategic and organisational requirements while also taking into account the regulatory and commercial environments in which it operates. JIB maintains a strong capital base to support the development of the business and to ensure the Bank meets its Total Capital Requirement at all times, as well as regulatory buffers which include meeting plausible and severe stresses. As a result, the Bank maintains capital adequacy ratios above minimum regulatory requirements as part of its own internal risk appetite.

#### 2.4.1 Capital management and allocation

The framework for capital requirements is structured around three 'pillars': minimum capital requirements, supervisory review process and market discipline.

Banking book on and off-balance sheet items giving rise to credit risk are categorised into credit exposure classes with risk weighting determined by predetermined credit steps (credit rating categories). In allocating credit steps to assets in the standardised credit risk exposure classes the Bank uses Moody's as its nominated External Credit Assessment Institution (ECAI).

With respect to Pillar 1 minimum capital requirements for credit risk (including counterparty risk), the Bank follows the 'standardised approach'. This involves applying pre-determined risk weightings to assets in accordance to their allocated 'credit step' for that particular credit exposure class. For the purpose of capital allocation the process of using credit steps involves the allocation of external credit ratings into bands (steps).

With regard to capital requirements for operational risk, the Bank has adopted the Basic Indicator Approach (BIA). The Bank also allocates capital against market risk and further counterparty risk (CVA – Credit Valuation Adjustment).

#### 2.4.2 Capital management

It is the Bank's intention to maintain a strong capital base to support the development of its business and to meet regulatory requirements at all times. The principal forms of capital are included in the following balances on the Bank's balance sheet: called-up share capital: share premium: securities revaluation reserve and retained earnings.

ExCo is key to the Bank's Internal Capital Adequacy Assessment Process (ICAAP). It assesses the capital required over and above the Pillar 1 requirement to withstand all risks (Pillar 2 capital to meet both expected and stressed circumstances) inherent in its business model.

In arriving at the Pillar 2 assessment, the Committee will consider current and expected market conditions, the control environment and the risk appetite of the Bank. It will then propose capital allocation to product lines accordingly.

The total capital required to withstand risks arising from current and planned business is subjected to stress testing and scenario analysis. The Board provides challenge to the ICAAP assumptions and projected outcomes, this being a fundamental part of the capital allocation process.

The PRA supervises JIB on a solo basis and as such receives information on the capital adequacy of the Bank.

In implementing the EU's Banking Consolidation Directive, the PRA requires each Bank to maintain adequate capital resources to meet its various capital requirements under Pillar 1 and Pillar 2. JIB's capital consists of Tier 1 qualifying capital only.

## 2. OVERVIEW OF RISK MANAGEMENT

### 2.4 Capital Adequacy

#### Tier 1 Capital

This comprises Shareholders' funds including share capital, share premium, securities revaluation reserve (non-equity) and retained earnings. The PRA's rules permit the inclusion of profits/(losses) in Tier 1 Capital to the extent they have been verified in accordance with the PRA's General Prudential Sourcebook.

#### Internal Capital Adequacy Assessment Process (ICAAP)

The Bank undertakes an ICAAP annually which is an integral part of the Bank's risk management process. The main output from the process is an assessment of all material risks faced by the Bank, determination of the level of capital required to be held against each major source of risk and an analysis of a number of severe but plausible stress tests over a five-year time horizon; this is the Bank's standard business planning timescale.

Management at all levels within the Bank is involved in carrying out risk assessments for their business units, having input into stress testing and scenario analysis, and where necessary, approving inputs into the process. The ICAAP is subject to detailed review and challenge by both ExCo and by the Board's Risk Committee, before approval by the Board.

#### Minimum capital requirement: Pillar 1

The Pillar 1 capital requirement, determined in accordance within the rules contained within CRR as applied to the Bank, consists of the following components:

**Credit risk** – the Bank uses the standardised approach. This involves the application of standard risk weightings to each exposure class.

**Operational risk** – the Bank uses the Basic Indicator Approach. This calculation is based on the Bank's operating income for the past three years.

**Market risk** – the Bank uses the standardised approach for its foreign exchange risk and interest rate risk.

#### Pillar 2 requirement

The Pillar 2 framework includes an Internal Capital Adequacy Assessment Process (ICAAP) carried out by firms to analyse and conclude on the additional amount of capital required, and the regulators' review of that process, the Supervisory Review and Evaluation Process. Pillar 2A addresses risks to firms that are not adequately covered within Pillar 1. Pillar 2B addresses risks to which the firm may become exposed over a forward-looking planning horizon particularly when the firm may experience adverse situations.

#### Capital buffers

##### Capital conservation buffer

The capital conservation buffer is designed to ensure that institutions build up capital buffers outside of times of stress that can be drawn upon if required. The requirement is set as 1.25% capital buffer at 31st Dec 2017 (this will rise incrementally until fully implemented at 2.5% in 2019).

##### Countercyclical capital buffer (CCyB)

The countercyclical capital buffer requires institutions to hold additional capital to reduce the build-up of systemic risk during a positive credit cycle. Institution's specific rates are calculated as the weighted average of the countercyclical capital buffers that apply in those jurisdictions where the relevant credit exposures exist. In the UK responsibility for setting the CCyB rests with the Financial Policy Committee, which has confirmed rates of 0% until June 2018; 0.5% from June 2018 to November 2018 and 1% from November 2018.

No further capital buffers are applicable to JIB.

### 3. SUMMARY OF KEY CAPITAL RATIOS

#### KEY METRICS

|                                  | <b>2017</b>   | <b>2016</b> |
|----------------------------------|---------------|-------------|
|                                  | <b>£m</b>     | <b>£m</b>   |
| Common Equity Tier 1 (CET1)      | <b>83.0</b>   | 80.1        |
| Tier 1                           | <b>83.0</b>   | 80.1        |
| Total capital                    | <b>83.0</b>   | 80.1        |
| Total risk-weighted assets (RWA) | <b>392.6</b>  | 391.9       |
|                                  | <b>%</b>      | <b>%</b>    |
| Common Equity Tier 1 ratio (%)   | <b>21.15</b>  | 20.44       |
| Tier 1 ratio (%)                 | <b>21.15</b>  | 20.44       |
| Total capital ratio (%)          | <b>21.15</b>  | 20.44       |
|                                  | <b>%</b>      | <b>%</b>    |
|                                  | <b>£m</b>     | <b>£m</b>   |
| Leverage ratio exposure measure  | <b>396.6</b>  | 414.6       |
| Leverage ratio (%)               | <b>20.93</b>  | 19.32       |
| LCR ratio (%)                    | <b>525.38</b> | 702.46      |



## 4. CAPITAL RESOURCES, REQUIREMENTS AND LEVERAGE

### OWN FUNDS DISCLOSURE

|   | 2017<br>£m   | Regulation (EU)<br>No.575/2013<br>Article Reference |
|---|--------------|---|
| <b>COMMON EQUITY TIER 1 CAPITAL: INSTRUMENTS AND RESERVES</b>                 |              |   |
| 1   | 65.3         | 26 (1), 27, 28, 29, EBA list<br>26 (3)              |
| 2   | 17.2         | 26 (1) (3)  |
| 3   | 0.6          | 26 (1)  |
| 6   | <b>83.1</b>  |   |
| <b>COMMON EQUITY TIER 1 CAPITAL BEFORE REGULATORY ADJUSTMENTS</b>             |              |   |
| 7   | <b>(0.1)</b> |   |
| 29  | <b>83.0</b>  |   |
| <b>COMMON EQUITY TIER 1 CAPITAL (CET 1)</b>                                   |              |   |
| 44  | ~            |   |
| 45  | <b>83.0</b>  |   |
| <b>TIER 1 CAPITAL (T1= CET1 +AT1)</b>   |              |   |
| 58  | ~            |   |
| 59  | <b>83.0</b>  |   |
| <b>TOTAL REGULATORY CAPITAL (T1 +T2)</b>                                      |              |   |
| 60  | <b>392.6</b> |   |
| <b>CAPITAL RATIOS AND BUFFERS</b>   |              |   |
|   | <b>%</b>     |   |
| 61  | <b>21.15</b> | 92 (2) (a) (465)                                    |
| 62  | <b>21.15</b> | 92 (2) (b) (465)                                    |
| 63  | <b>21.15</b> | 92 (2) ©  |
| 64  | <b>1.25</b>  |   |
| 65  | <b>1.25</b>  |   |
| <b>AMOUNTS BELOW THE THRESHOLDS FOR DEDUCTION<br/>(BEFORE RISK WEIGHTING)</b> |              |   |
|   | <b>£m</b>    | CRD 128,129,140??                                   |
| 75  | <b>2.1</b>   | 36 (1) (c),38,48,470,472(5)                         |

#### 4. CAPITAL RESOURCES, REQUIREMENTS AND LEVERAGE

Differences between accounting and regulatory scopes of consolidation and mapping of financial statement categories with regulatory risk categories

| 2017                                       | CARRYING VALUE OF ITEMS:  |  |   |  |  |
|--|---|--|---|--|--|
|  | Carrying values for financial and regulatory reporting purposes<br>£m | Subject to credit risk framework<br>£m | Subject to counterparty credit risk framework<br>£m | Subject to the market risk framework<br>£m | Not subject to capital requirements or subject to deduction from capital<br>£m |
| <b>ASSETS</b>                              |   |  |   |  |  |
| Cash and balances at central banks         | 0.1   | 0.1                                    | ~   | ~  | ~  |
| Nostros                                    | 7.6   | 7.6                                    | ~   | ~  | ~  |
| Loans and advances to shareholder banks    | 36.1  | 36.1                                   | ~   | ~  | ~  |
| Loans and advances to other banks          | 47.9  | 47.9                                   | ~   | ~  | ~  |
| Loans and advances to customers            | 157.9   | 157.9                                  | ~   | ~  | ~  |
| Investments in debt securities             | 137.9   | 137.9                                  | ~   | ~  | ~  |
| Tangible fixed assets                      | 1.1   | 1.1                                    | ~   | ~  | ~  |
| Other assets                               | 0.5   | 0.5                                    | 0.1   | 0.1  | ~  |
| – of which sundry receivables              | 0.4   | 0.4                                    | ~   | ~  | ~  |
| – of which derivatives at fair value       | 0.1   | 0.1                                    | 0.1   | 0.1  | ~  |
| Deferred tax asset                         | 2.1   | 2.1                                    | ~   | ~  | ~  |
| Prepayments and accrued income investments | 1.9   | 1.9                                    | ~   | ~  | ~  |
| <b>As at 31 December</b>                   | <b>393.1</b>  | <b>393.1</b>                           | <b>0.1</b>  | <b>0.1</b>                                 | <b>~</b>   |

## 4. CAPITAL RESOURCES, REQUIREMENTS AND LEVERAGE

| 2016                                       | CARRYING VALUE OF ITEMS:  |  |   |  |  |
|--|---|--|---|--|--|
|  | Carrying values for financial and regulatory reporting purposes<br>£m | Subject to credit risk framework<br>£m | Subject to counterparty credit risk framework<br>£m | Subject to the market risk framework<br>£m | Not subject to capital requirements or subject to deduction from capital<br>£m |
| <b>ASSETS</b>                              |   |  |   |  |  |
| Cash and balances at central banks         | 0.1   | 0.1                                    | ~   | ~  | ~  |
| Nostros                                    | 9.4   | 9.4                                    | ~   | ~  | ~  |
| Loans and advances to shareholder banks    | 29.3  | 29.3                                   | ~   | ~  | ~  |
| Loans and advances to other banks          | 41.1  | 41.1                                   | ~   | ~  | ~  |
| Loans and advances to customers            | 162.9   | 162.9                                  | ~   | ~  | ~  |
| Investments in debt securities             | 160.3   | 160.3                                  | ~   | ~  | ~  |
| Tangible fixed assets                      | 0.9   | 0.9                                    | ~   | ~  | ~  |
| Other assets                               | 0.9   | 0.9                                    | 0.3   | 0.3  | ~  |
| – of which sundry receivables              | 0.6   | 0.6                                    | ~   | ~  | ~  |
| – of which derivatives at fair value       | 0.3   | 0.3                                    | 0.3   | 0.3  | ~  |
| Deferred tax asset                         | 2.5   | 2.5                                    | ~   | ~  | ~  |
| Prepayments and accrued income investments | 3.4   | 3.4                                    | ~   | ~  | ~  |
| <b>As at 31 December</b>                   | <b>410.8</b>  | <b>410.8</b>                           | <b>0.3</b>  | <b>0.3</b>                                 | <b>~</b>   |

\*1 The balances shown in column "Carrying values for financial and regulatory reporting purposes" do not equal the sum of those in the columns relating to the regulatory framework, as certain assets can be in scope for more than one regulatory framework.

As such, assets included in line items for "Investments in debt securities", "Derivatives at fair value"

, "Loans and advances to customers" and "Loans and advances to banks, and shareholder banks" can be subject to credit risk, counterparty credit risk and market risk

\*2 The column "Subject to market risk framework" is based on trading book assets if appropriate.

#### 4. CAPITAL RESOURCES, REQUIREMENTS AND LEVERAGE

The tables below illustrate the differences between JIB's regulatory exposure amounts and the carrying value in the Financial Statements both as at 31 December 2017 and 31 December 2016.

|   | ITEMS SUBJECT TO: |                                |  |                                |
|---|-------------------|--------------------------------|--|--------------------------------|
|   | Total<br>£m       | Credit risk<br>framework<br>£m | Counterparty<br>credit risk<br>framework<br>£m | Market risk<br>framework<br>£m |
| <b>2017</b>   |                   |                                |  |                                |
| Asset carrying value amount under scope of regulatory consolidation   | 393.1             | 393.1                          | 0.1  | ~                              |
| Liabilities carrying value amount under regulatory scope of consolidation                                       | ~                 | ~                              | -0.1   | ~                              |
| Total net amount under regulatory scope of consolidation  | 393.1             | 393.1                          | ~  | ~                              |
| Off-balance sheet amounts   | 14.0              | 14.0                           | ~  | ~                              |
| Differences due to treatment of credit risk mitigation (CRM) rules  | (3.8)             | (3.8)                          | ~  | ~                              |
| Other differences   | ~                 | ~                              | 0.4  | ~                              |
| <b>Net exposure amounts (post CRM and application of CCF) considered for regulatory purposes at 31 December</b> | <b>403.3</b>      | <b>403.3</b>                   | <b>0.4</b>                                     | <b>~</b>                       |

|   | ITEMS SUBJECT TO: |                                |  |                                |
|---|-------------------|--------------------------------|--|--------------------------------|
|   | Total<br>£m       | Credit risk<br>framework<br>£m | Counterparty<br>credit risk<br>framework<br>£m | Market risk<br>framework<br>£m |
| <b>2016</b>   |                   |                                |  |                                |
| Asset carrying value amount under scope of regulatory consolidation   | 410.8             | 410.8                          | 0.3  | ~                              |
| Liabilities carrying value amount under regulatory scope of consolidation                                       | ~                 | ~                              | -0.2   | ~                              |
| Total net amount under regulatory scope of consolidation  | 410.8             | 410.8                          | 0.1  | ~                              |
| Off-balance sheet amounts   | 16.0              | 16.0                           | ~  | ~                              |
| Differences due to treatment of credit risk mitigation (CRM) rules  | (1.8)             | (1.8)                          | ~  | ~                              |
| Other differences   | 0.7               | 0.7                            | 0.4  | ~                              |
| <b>Net exposure amounts (post CRM and application of CCF) considered for regulatory purposes at 31 December</b> | <b>425.7</b>      | <b>425.7</b>                   | <b>0.5</b>                                     | <b>~</b>                       |

##### Explanation of Differences between Accounting and Regulatory Exposure Amounts

Included overleaf is a summary of the key types of differences between the accounting and regulatory exposure amounts as shown in the reconciliation above.

## 4. CAPITAL RESOURCES, REQUIREMENTS AND LEVERAGE

### Off-Balance Sheet Amounts

Instruments not on the balance sheet such as contingent Letters of Credit, guarantees, acceptances and other lending commitments are considered as exposures for the calculation of regulatory capital requirements.

### Netting treatments & Counterparty Credit Risk

#### Netting

Under the FRS 102 accounting framework, financial assets and liabilities are offset and the net amount reported on the Balance Sheet where the Bank has a legally enforceable right to offset the recognised amounts and there is an intention to settle on a net basis or realise the asset and settle the liability simultaneously. Under the regulatory framework, netting is applied for the calculation of exposures if there is legal certainty and the positions are managed on a net collateralised basis. This typically means that more netting is recognised under the regulatory framework than under the accounting framework.

#### Counterparty Credit Risk

In calculating regulatory exposure amounts for derivative contracts, an add-on is calculated for potential future credit exposure based on the notional amount of the derivative contract.

### RISK WEIGHTED ASSETS

The table below provides an analysis of the Bank's risk weighted assets by risk type.

|  | RWA £m's     |              | Minimum capital requirements £m's |
|--|--------------|--------------|-----------------------------------|
|  | 2017         | 2016         | 2017                              |
| Credit risk (excluding counterparty credit risk) (CCR)                 | 348.5        | 350.0        | 27.9                              |
| – of which standardised approach (SA)                                  | 348.5        | 350.0        | 27.9                              |
| Counterparty credit risk   | 0.2          | 0.1          | -                                 |
| – of which standardised approach for counterparty credit risk (SA-CCR) | 0.2          | 0.1          | -                                 |
| Credit valuation adjustment (CVA)                                      | 0.1          | 0.1          | -                                 |
| – of which standardised method   | 0.1          | 0.1          | -                                 |
| Market risk  | 19.8         | 20.7         | 1.6                               |
| – of which foreign exchange risk                                       | 19.8         | 20.7         | 1.6                               |
| Operational risk   | 24.0         | 20.9         | 1.9                               |
| – of which Basic Indicator Approach                                    | 24.0         | 20.9         | 1.9                               |
| <b>Total</b>   | <b>392.6</b> | <b>391.8</b> | <b>31.4</b>                       |

Total RWA's have increased by just £0.8m (0.2%) to £392.6m from £391.8m with Credit risk RWA's decreasing by £1.5m (0.4%) to £348.5m from £350m due to overall net decrease in credit risk exposures driven mainly from a reduction in holdings of LAB assets held for liquidity purposes.

Operational RWA's have increased by £3.1m (15%) to £24.0m from £20.9m caused by an overall increase in the average indicator for the preceding 3 years.

## 4. CAPITAL RESOURCES, REQUIREMENTS AND LEVERAGE

### LEVERAGE RATIO COMMON DISCLOSURE

The leverage ratio for a quarter end is calculated using on and off balance sheet figures at a point in time. The measure of Tier 1 capital used in the computation of the Bank's ratio is the same under both transitional and fully phased in definitions of Tier 1 capital per CRD IV.

#### SUMMARY COMPARISON OF ACCOUNTING ASSETS AND LEVERAGE RATIO EXPOSURE MEASURE

|  | <b>£000</b>    |
|--|----------------|
| Total consolidated assets as per balance sheet                         | <b>393,107</b> |
| Adjustments for derivative financial instruments                       | <b>341</b>     |
| Adjustments for off-balance sheet items<br>(conversion to CCF amounts) | <b>3,116</b>   |
| Leverage ratio exposure measure  | <b>396,564</b> |

## 4. CAPITAL RESOURCES, REQUIREMENTS AND LEVERAGE

## LEVERAGE RATIO COMMON DISCLOSURE

|  | 2017               |                    | 2016               |                    |
|--|--------------------|--------------------|--------------------|--------------------|
|  | Fully loaded<br>£m | Transitional<br>£m | Fully loaded<br>£m | Transitional<br>£m |
| Total Assets as per published accounts (excluding derivatives)     | 393.1              | 393.1              | 410.4              | 410.4              |
| Replacement cost associated with all derivative transactions       | 0.1                | 0.1                | 0.3                | 0.3                |
| Add-on amounts for PFE associated with all derivative transactions | 0.2                | 0.2                | 0.3                | 0.3                |
| Total derivative exposures   | 0.3                | 0.3                | 0.6                | 0.6                |
| Other off-balance sheet exposures                                  |                    |                    |                    |                    |
| Off-balance sheet exposures at gross notional amount               | 29.2               | 29.2               | 33.7               | 33.7               |
| Adjustments for conversion to credit equivalent amounts            | (26.1)             | (26.1)             | (30.0)             | (30.0)             |
| Total other off-balance sheet exposures                            | 3.1                | 3.1                | 3.7                | 3.7                |
| <b>Total leverage ratio exposure</b>                               | <b>396.5</b>       | <b>396.5</b>       | <b>414.7</b>       | <b>414.7</b>       |
| Tier 1 capital   | ~                  | ~                  | ~                  | ~                  |
| Leverage ratio total exposure measure                              | 396.5              | 396.5              | 414.7              | 414.7              |
| <b>Leverage ratio</b>  | <b>20.93%</b>      | <b>20.93%</b>      | 19.32%             | 19.32%             |
| <b>TOTAL OTHER OFF-BALANCE SHEET EXPOSURE</b>                      |                    |                    |                    |                    |
| Gross Undrawn lending facilities                                   | 27.3               | 27.3               | 30.9               | 30.9               |
| Adjustments for conversion to credit equivalent amounts            | (24.6)             | (24.6)             | (27.8)             | (27.8)             |
| Gross Trade Finance contingents                                    | 1.9                | 1.9                | 2.8                | 2.8                |
| Adjustments for conversion to credit equivalent amounts            | (1.5)              | (1.5)              | (2.2)              | (2.2)              |
| <b>Net amount</b>  | <b>3.1</b>         | <b>3.1</b>         | 3.7                | 3.7                |

## 5. SOURCES OF RISK

### 5.1 Credit Risk

#### Background

Credit risk arises in the normal course of the lending business and is defined as the likelihood of a customer or counterparty being unable to meet their contracted financial obligations resulting in a default situation and/or financial loss. Included within credit risk is counterparty risk relating to JIB's dealings with other banks and financial institutions, mainly through placements for the purpose of liquidity risk management.

The Bank's principal sources of credit risk are:

- Loans to corporates, partnerships and private individuals arising from the Bank's real estate finance lending activities - such loans include: Development and investment finance for residential, commercial and mixed use properties
- Exposures to banks in respect of foreign exchange and money market activities
- Exposures to banks, multilateral institutions and sovereigns in respect of investment activities including the management of the Bank's liquid asset buffer
- Trade Finance transactions including off-balance sheet exposures to bank counterparties in respect of obligations under trade finance transactions including letters of credit, guarantees and bonds
- Groups of related counterparties (concentration and country risk).

#### Credit risk management principles

The principles that determine the structures of the Bank's credit risk management framework are defined below.

#### Board approved risk appetite and strategy

As stated previously, the Board has responsibility for approving and periodically (at least annually) reviewing the credit risk strategy, credit risk appetite and credit risk policies of the Bank. The strategy must reflect the Bank's tolerance for risk and the level of profitability the Bank expects to achieve for incurring credit risk.

#### Implementation of strategy

ExCo have responsibility for implementing the credit risk strategy approved by the Board and for developing policies for identifying, measuring, monitoring and controlling credit risk. Such policies address credit risk in all of the Bank's activities and at both the individual credit and portfolio levels.

#### Credit approval process

The Bank operates within sound, well-defined credit-granting criteria with risk mitigants. These criteria include a clear indication of the Bank's target market and a thorough understanding of the borrower or counterparty, as well as the purpose and structure of the credit and its source of repayment.

The Bank has a clearly-established process in place for approving new credits as well as the amendment, renewal and re-financing of existing credits.

#### Credit limits

The Bank has established overall credit limits at the level of individual borrowers and counterparties and groups of connected counterparties. The Bank's Risk Management Function ensures credit exposures are within levels consistent with prudential standards and internal limits.



## 5. SOURCES OF RISK

### 5.1 Credit Risk

#### Ongoing credit management and monitoring

The Bank has a system for the ongoing administration of its various credit risk-bearing portfolios. Exposures are monitored on a regular basis and regular management information together with appropriate commentary is submitted to ExCo on a monthly basis.

The Risk Management Function enforces internal controls and other practices to ensure that exceptions to policies, procedures and limits are reported in a timely manner to the appropriate level of management for action.

#### Debt management and provisions

The Bank has a system for monitoring the condition of individual credits, including determining the adequacy of provisions on a timely basis. Each month end any exposure the credit quality of which is categorised as doubtful or in default is reviewed and the appropriate provision assessed.

#### Credit gradings

The Bank has an internal risk rating system in managing credit risk. The rating system is consistent with the nature, size and complexity of the Bank's activities. For standardised exposures that are rated the nominated external credit assessment institution (ECAI) for the Bank is Moody's. The Bank complies with the credit quality assessments scale in allocating external credit ratings to the credit quality steps as defined by the PRA. The Bank utilises, where available, credit ratings from Moody's to assign internal credit ratings on a scale of 1 to 10. A mapping table of internal credit grades to equivalent Moody's credit ratings is maintained and used. Moody's credit ratings are used for all the Bank's assets where ratings are available, namely securities and loans with the exception of property loans.

#### Credit risk management information systems

The Bank has a system for monitoring the overall composition and quality of the credit portfolio and reporting on credit risk to ExCo and the Board.

The Bank's systems enable management to measure the credit risk inherent in all on and off-balance sheet activities on an ongoing basis. The management information system provides adequate information on the composition of the credit portfolio, including identification of any concentrations of risk.

#### Credit risk stress testing

The Bank takes into consideration potential future changes in economic conditions when assessing individual credits and credit portfolios, and periodically assesses the credit risk exposures under stressed conditions.

#### Independent review of credit risk management framework

On a periodic basis the Bank's Internal Audit function independently assesses the Bank's credit risk management processes and the results of such reviews are communicated directly to the Board's Audit Committee.

#### Management of deteriorating credit

The Bank has a system in place for early remedial action on deteriorating credits, managing problem credits and similar workout situations. Enhanced monitoring is also performed on deteriorating credits.

## 5. SOURCES OF RISK

### 5.1 Credit Risk

#### Business Model and Strategic Credit Plan

The Bank's Business Model (as described in section 2) forms the basis of the Strategic Credit Plan.

The Strategic Credit Plan articulates the Board's strategy for the management and development of its property lending, securities investment, cash management, private banking and trade financing businesses that generate credit risk.

The Strategic Credit Plan is updated by the Board on an annual basis and reflected within the five year business plan.

The Board's Credit Risk Appetite Statement is derived from the Strategic Credit Plan and the five year business plan. All three documents are monitored on an ongoing basis and are updated for changes in the business model and economic environment.

#### Credit risk appetite

The purpose of the Credit Risk Appetite Statement is to:

- Identify the risks generated by transactions with individual counterparties (credit risk) and groups of related counterparties (concentration and country risk).
- Define the Board's tolerance levels for credit, concentration and country risks.

The Bank seeks to manage its credit risk appetite through adherence to both quantitative and qualitative statements made in relation to the credit portfolio as a whole and its key lending sectors, in particular:

- Risk is commensurate with reward and the Bank uses measures, in particular credit gradings, to ensure this is the case in respect of individual credits and portfolios of credit.
- Limits are applied to reflect the Bank's credit appetite for concentration risk.
- Risk tolerances are applied at a total portfolio and sector portfolio level using the Bank's credit grading system and its preparedness to absorb future losses.
- Key Risk Indicators and Early Warning Indicators are established to facilitate early remedial action. The Bank grades both the inherent and residual risk in respect of key lending sectors.

#### Credit policies

The Risk Management function ensures that both the qualitative and quantitative risk tolerance levels of the Credit Risk Appetite Statement are clearly articulated within the Credit Risk Policy Manual. The Credit Risk Policy Manual provides more granular detail on how the tolerances will be applied on a day-to-day basis.

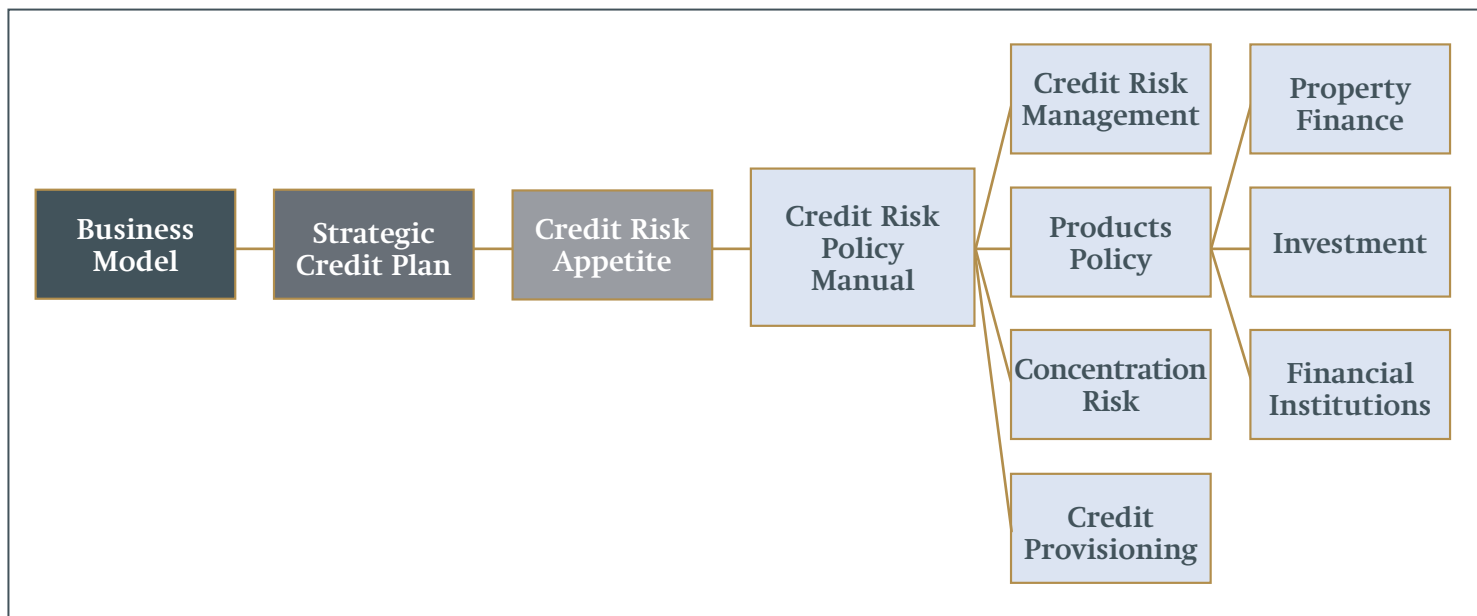
The Credit Risk Policy Manual identifies the Key Risk Indicators and Early Warning Indicators used to monitor adherence to the Credit Risk Appetite Statement. It further includes escalation procedures to be followed for actual or potential breaches of the Credit Risk Appetite Statement or the Credit Policy Manual.

The Credit Policy Manual is made up of a number of credit policies. All credit policies are reviewed by the Board's Risk Committee on an annual basis.

## 5. SOURCES OF RISK

### 5.1 Credit Risk

The linkage between the business model and the credit policies is illustrated below.



#### Credit risk management control functions

The first line of defence for credit risk lies with the business units generating those risks. Business units are responsible for assessing the credit quality of all proposed business and for monitoring the quality of existing credit exposures.

The Risk Management Function is responsible for independent reviewing and grading of all credit applications and for the ongoing independent monitoring of existing exposures.

ExCo is responsible for reviewing all credit applications and risk assessments before granting credit facilities or (for significant exposures) recommending them to the Board for approval.

ExCo and the Board's Risk Committee receive regular reports on the performance of the credit portfolios and agree management actions for deteriorating credits.

Internal Audit will periodically review the adequacy of the credit risk management framework and report directly to the Board's Audit Committee.

#### Credit risk monitoring and reporting

The Risk Management Function reports on compliance with the quantitative factors within the Credit Risk Appetite Statement and associated Credit Risk Policy Manual.

It is the responsibility of the Risk Management Function to ensure that credit risk exposures are monitored on an on-going basis. Breaches of limits and Early Warning Indicators must be reported and acted upon on a timely basis.

At a minimum the Bank's Credit Risk Exposures, in relation to this Credit Risk Appetite Statement, will be reported in detail to ExCo on a monthly basis.

A summary of the key/significant credit risks will be presented to the Risk Committee of the Board on a quarterly basis.

## 5. SOURCES OF RISK

### 5.1 Credit Risk

#### Impairment of financial assets

All financial assets are assessed periodically for indications of impairment. A financial asset is impaired and an impairment loss incurred if there is objective evidence that an event or events since initial recognition of the asset have adversely affected the amount or timing of future cash flows from the asset.

**Financial assets carried at amortised cost** - if there is objective evidence that an impairment loss on a financial asset classified as loans and receivables or as held-to-maturity investments has been incurred, the Bank measures the amount of the loss as the difference between the carrying amount of the asset and the present value of estimated future cash flows from the asset discounted at the effective interest rate of the instrument at initial recognition. Impairment losses are assessed individually for financial assets that are individually significant.

The carrying amount of the financial asset is reduced by the impairment loss directly for all financial assets. Impairment losses are recognised in the profit and loss account and the carrying amount of the financial asset or group of financial assets reduced by establishing an allowance for impairment losses. If in a subsequent period the amount of the impairment reduces and the reduction can be ascribed to an event after the impairment was recognised, the previously recognised loss is reversed by adjusting the allowance.

**Available For Sale (AFS) financial assets** - a significant or prolonged decline in the fair value of the security below its cost is considered to be objective evidence of impairment. When an AFS financial asset is considered to be impaired, cumulative gains or losses previously recognised in the Statement of Comprehensive Income are reclassified to the profit and loss account in the period.

With the exception of AFS equity investments, if, in a subsequent period, the amount of the impairment loss decreases and the decrease can be related objectively to an event occurring after the impairment was recognised, the previously recognised impairment loss is reversed through the profit and loss account to the extent that the carrying amount of the investment at the date the impairment is reversed does not exceed what the amortised cost would have been had the impairment not been recognised.

In respect of AFS equity securities, impairment losses previously recognised through the profit and loss account are not reversed through the profit and loss account. Any increase in fair value subsequent to an impairment loss is recognised through the Statement of Comprehensive Income.

In the circumstances where a customer is unable to make repayments due on financial assets, for example due to a deterioration in the changing economic environment, the Bank will show 'forbearance' and work with its customers to ensure an equitable renegotiation of the terms attached to the financial asset.

In addition to the impairment assessment of assets showing signs of distress, the Bank estimates a 'collective' loss allowance known as 'Incurred but not reported' (IBNR.) The IBNR provision is calculated as an estimate of future credit losses against assets currently held, but which have yet to fall into default and which therefore, do not attract an impairment charge at the current time. The IBNR provision is based upon the Bank's internal credit grading model and assumptions about future default rates and losses in the areas of: i) structured property development, ii) securities portfolio, and iii) treasury/commercial lending activities.

These assumptions are based upon historic market data. Expected default rates from external credit rating agencies are then applied against the Bank's internal grading model.

From 01/01/2018 the IBNR provision will be replaced by the new accounting standard International Financial Reporting Standard (IFRS) 9. IFRS 9 contains a new classification and measurement approach for financial assets. New classification categories include: measured at amortised cost, FVOCI (Fair Value through Other Comprehensive Income) and FVTPL (Fair Value Through Profit and Loss).

The standard will affect the classification and measurement of financial assets as follows:

- Loans and advances to banks and customers previously classified as loans and receivables and measured at amortised cost will in general also be measured at amortised cost under IFRS 9.
- Held to maturity investment securities previously measured at amortised cost will in general also be measured at amortised cost under IFRS9.
- Debt investment securities previously classified as available-for-sale, may, under IFRS 9, be measured at amortised cost, FVOCI or FVTPL, depending on the circumstances.

## 5. SOURCES OF RISK

### 5.1 Credit Risk

#### Impairment

IFRS 9 replaces the “incurred loss” model under FRS 102 with a forward looking “expected credit loss” (ECL) model. Depending on the asset’s classification under the three stage impairment model (Stage 1- credit risk has not increased; Stage 2 – credit risk has increased & Stage 3 – credit impaired financial asset). Where credit risk is deemed not to have increased significantly since initial recognition a loss allowance is calculated based on an amount equal to either 12-month ECL. Where credit risk is deemed to have increased significantly since initial recognition a loss allowance based on lifetime expected losses is calculated. An asset is deemed to have moved to Stage 3 where management considers the asset to be impaired in accordance with the Bank’s credit risk management policies.

#### CREDIT QUALITY OF ASSETS

The tables below show the credit quality of the Bank’s assets.

|                             | GROSS CARRYING VALUES OF  |                               |                                  |                  |
|-----------------------------|---------------------------|-------------------------------|----------------------------------|------------------|
|                             | Defaulted exposures<br>£m | Non-defaulted exposures<br>£m | Allowances/<br>impairments<br>£m | Net values<br>£m |
| <b>2017</b>                 |                           |                               |                                  |                  |
| Loans                       | 0.7                       | 241.3                         | 0.5                              | 241.5            |
| Securities                  | 0.6                       | 137.2                         | 2.1                              | 135.7            |
| Off-balance sheet exposures | ~                         | 30.2                          | ~                                | 30.2             |
| <b>Total</b>                | <b>1.3</b>                | <b>408.7</b>                  | <b>2.6</b>                       | <b>407.4</b>     |

|                             | GROSS CARRYING VALUES OF  |                               |                                  |                  |
|-----------------------------|---------------------------|-------------------------------|----------------------------------|------------------|
|                             | Defaulted exposures<br>£m | Non-defaulted exposures<br>£m | Allowances/<br>impairments<br>£m | Net values<br>£m |
| <b>2016</b>                 |                           |                               |                                  |                  |
| Loans                       | 0.4                       | 233.1                         | 0.3                              | 233.2            |
| Securities                  | ~                         | 160.4                         | ~                                | 160.4            |
| Off-balance sheet exposures | ~                         | 33.7                          | ~                                | 33.7             |
| <b>Total</b>                | <b>0.4</b>                | <b>427.2</b>                  | <b>0.3</b>                       | <b>427.3</b>     |

The credit quality of the Bank’s assets remains largely unchanged when compared to the prior year. However, during the year impairments of financial assets (£2.6m) have increased when compared to 2016 (£0.3m). An impairment loss of £2.1m was recognised on a legacy sovereign bond and impairments of £0.5m related to a customer account and two structured property development loans

## 5. SOURCES OF RISK

### 5.1 Credit Risk

#### CHANGES IN STOCK OF DEFAULTED LOANS AND DEBT SECURITIES

The tables below detail the movement in impairment losses of the Bank.

| <b>IMPAIRMENT LOSSES - SPECIFIC ASSETS</b> | <b>2017</b> | <b>2016</b> |
|--|-------------|-------------|
|  | <b>£m</b>   | <b>£m</b>   |
| At 1 January                               | 0.4         | 0.4         |
| (Charge)/Credit to profit and loss         | 2.1         | (0.1)       |
| Other adjustments                          | (1.2)       | ~           |
| <b>As at 31 December</b>                   | <b>1.3</b>  | <b>0.3</b>  |

The change in stock of defaulted loans and debt securities in the year of £1.3m is primarily the result of two contributing factors. Firstly, one of the two structured property loans that have loss allowances held against them defaulted within the current period. The same loan also matured, with a near full repayment leading to a reduction in the loss allowances held. The second movement of significance was the recognition of an impairment against a legacy sovereign bond.

The collective provision remains unchanged as at 31st December 2017.

| <b>IMPAIRMENT LOSSES - COLLECTIVE PROVISION</b> | <b>2017</b>  | <b>2016</b>  |
|---|--------------|--------------|
|   | <b>£m</b>    | <b>£m</b>    |
| At 1 January                                    | (0.2)        | ~            |
| - Expected credit losses (ECL)                  | ~            | ~            |
| - Lifetime ECL                                  | ~            | (0.2)        |
| - Credit impairment                             | ~            | ~            |
| <b>As at 31 December</b>                        | <b>(0.2)</b> | <b>(0.2)</b> |

| <b>MOVEMENT IN DEFAULTED ASSETS</b>   | <b>2017</b> | <b>2016</b> |
|---|-------------|-------------|
|   | <b>£m</b>   | <b>£m</b>   |
| Defaulted loans and debt securities at the end of the previous reporting period | 0.4         | 3.1         |
| Loans and debt securities which have defaulted since the last reporting period  | 6.1         | ~           |
| Returned to non-defaulted status  | ~           | ~           |
| Amounts repaid  | (4.0)       | (2.7)       |
| Other changes   | (1.2)       | ~           |
| <b>As at 31 December</b>  | <b>1.3</b>  | <b>0.4</b>  |

## 5. SOURCES OF RISK

### 5.1 Credit Risk

#### CREDIT RISK MITIGATION TECHNIQUES

Differences between accounting and regulatory scopes of consolidation and mapping of financial statement categories with regulatory risk categories.

|                          | Exposures unsecured: carrying amount<br>£m | Exposures secured by collateral<br>£m | Exposures secured by collateral, of which: secured amount<br>£m | Exposures secured by financial guarantees<br>£m | Exposures secured by financial guarantees, of which: secured amount<br>£m | Exposures secured by credit derivatives<br>£m | Exposures secured by credit derivatives, of which: secured amount<br>£m |
|--------------------------|--|---------------------------------------|---|---|---|---|---|
| <b>2017</b>              |  |                                       |   |   |   |   |   |
| Loans                    | 55.9                                       | 184.5                                 | 184.5   | ~   | ~   | ~   | ~   |
| Debt securities          | 137.8                                      | ~                                     | ~   | ~   | ~   | ~   | ~   |
| <b>As at 31 December</b> | <b>193.7</b>                               | <b>184.5</b>                          | <b>184.5</b>  | ~   | ~   | ~   | ~   |
| of which defaulted       | 0.6  | 0.3                                   | 1.0   | ~   | ~   | ~   | ~   |
| <b>2016</b>              |  |                                       |   |   |   |   |   |
| Loans                    | 58.4                                       | 173.4                                 | 173.4   | ~   | ~   | ~   | ~   |
| Debt securities          | 160.4                                      | ~                                     | ~   | ~   | ~   | ~   | ~   |
| <b>As at 31 December</b> | <b>218.8</b>                               | <b>173.4</b>                          | <b>173.4</b>  | ~   | ~   | ~   | ~   |
| of which defaulted       | 0.2  | 0.2                                   | 0.2   | ~   | ~   | ~   | ~   |

During the year to 31st December 2017, unsecured exposures fell from £219m to £194m. This was primarily due to a reduction in the Bank's securities portfolio, more notably the extremely high liquidity and credit quality (HQLA) UK and US government bonds. These bonds form part of the Bank's liquidity buffer in relation to Liquidity Coverage (LC) and Stable Funding (SF) ratios. Exposures classified as defaulted increased from £0.2m to £1.0m due to the revaluation movement of an impaired legacy sovereign bond.

## 5. SOURCES OF RISK

### 5.1 Credit Risk

#### CREDIT RISK EXPOSURE SUMMARY

The table below detail the Bank's credit risk exposure under the standardised approach to credit risk.

| <b>2017</b>   | <b>Exposure<br/>value<br/>£m</b> | <b>Average<br/>exposure value<br/>£m</b> | <b>RWA's<br/>£m</b> | <b>Capital<br/>requirement<br/>£m</b> |
|---|----------------------------------|--|---------------------|---------------------------------------|
| Central Government or Central Bank                                      | 107.5                            | 107.0                                    | 21.0                | 1.7                                   |
| Regional Government or Local Authorities                                | ~                                | ~  | ~                   | ~                                     |
| Multilateral Development Banks  | 3.0                              | 3.1                                      | ~                   | ~                                     |
| Institutions  | 9.8                              | 7.8                                      | 3.6                 | 0.3                                   |
| Corporates  | 46.1                             | 45.0                                     | 37.4                | 3.0                                   |
| Retail  | ~                                | ~  | ~                   | ~                                     |
| Secured by mortgages on immoveable property                             | 67.6                             | 60.9                                     | 50.6                | 4.0                                   |
| Items associated with high risk   | 102.5                            | 116.5                                    | 153.7               | 12.3                                  |
| Claims on institutions and corporates with short term credit assessment | 61.5                             | 70.3                                     | 73.4                | 5.9                                   |
| Other items   | 5.3                              | 4.7                                      | 8.8                 | 0.7                                   |
| <b>As at 31 December</b>  | <b>403.3</b>                     | <b>415.3</b>                             | <b>348.5</b>        | <b>27.9</b>                           |



## 5. SOURCES OF RISK

### 5.1 Credit Risk

#### CREDIT RISK EXPOSURE SUMMARY

| 2016   | Exposure<br>value<br>£m | Average<br>exposure value<br>£m | RWA's<br>£m | Capital<br>requirement<br>£m |
|--|-------------------------|---------------------------------|-------------|------------------------------|
| Central Government or Central Bank   | 126.8                   | 106.1                           | 29.2        | 2.4                          |
| Regional Government or Local<br>Authorities                                | ~                       | 1.9                             | ~           | ~                            |
| Multilateral Development Banks   | 3.2                     | 7.0                             | ~           | ~                            |
| Institutions   | 8.6                     | 16.5                            | 4.3         | 0.3                          |
| Corporates   | 37.2                    | 25.6                            | 28.5        | 2.3                          |
| Retail   | ~                       | ~                               | ~           | ~                            |
| Secured by mortgages on immovable<br>property                              | 52.3                    | 41.7                            | 35.6        | 2.8                          |
| Items associated with high risk  | 124.8                   | 147.1                           | 187.2       | 15.0                         |
| Claims on institutions and corporates<br>with short term credit assessment | 67.4                    | 72.6                            | 60.0        | 4.8                          |
| Other items  | 5.3                     | 7.4                             | 5.2         | 0.4                          |
| <b>As at 31 December</b>   | 425.6                   | 425.9                           | 350.0       | 28.0                         |

## 5. SOURCES OF RISK

### 5.1 Credit Risk

#### CREDIT RISK EXPOSURE BY GEOGRAPHICAL REGION

The tables below detail the Bank's credit risk exposure (post CRM/CCF) by geographical region.

| 2017  | United<br>Kingdom<br>£m | Europe<br>£m | Americas<br>£m | Africa &<br>Middle<br>East<br>£m | Jordan<br>£m | Asia<br>£m | Other<br>£m | Total<br>£m  |
|---|-------------------------|--------------|----------------|----------------------------------|--------------|------------|-------------|--------------|
| Central Government<br>or Central Bank   | 15.0                    | ~            | 69.0           | 13.9                             | 5.9          | ~          | 3.8         | 107.6        |
| Regional Government<br>or Local Authorities                                   | ~                       | ~            | ~              | ~                                | ~            | ~          | ~           | -            |
| Multilateral<br>Development Banks   | ~                       | 3.0          | ~              | ~                                | ~            | ~          | ~           | 3.0          |
| Institutions  | 4.2                     | ~            | 3.7            | ~                                | ~            | ~          | 1.9         | 9.8          |
| Corporates  | ~                       | 2.3          | 3.8            | 8.3                              | 23.6         | 5.9        | 2.2         | 46.1         |
| Retail  | ~                       | ~            | ~              | ~                                | ~            | ~          | ~           | -            |
| Secured by mortgages on<br>immoveable property                                | 64.1                    | 2.8          | ~              | 0.1                              | ~            | ~          | 0.6         | 67.6         |
| Items associated<br>with high risk  | 101.3                   | 1.1          | ~              | ~                                | ~            | ~          | ~           | 102.4        |
| Claims on institutions<br>and corporates with short<br>term credit assessment | 10.1                    | 24.4         | 7.3            | ~                                | 19.4         | 0.3        | ~           | 61.5         |
| Other items   | 5.3                     | ~            | ~              | ~                                | ~            | ~          | ~           | 5.3          |
| <b>As at 31 December</b>  | <b>200.0</b>            | <b>33.6</b>  | <b>83.8</b>    | <b>22.3</b>                      | <b>48.9</b>  | <b>6.2</b> | <b>8.5</b>  | <b>403.3</b> |

## 5. SOURCES OF RISK

### 5.1 Credit Risk

#### CREDIT RISK EXPOSURE BY GEOGRAPHICAL REGION

| 2016  | United Kingdom<br>£m | Europe<br>£m | Americas<br>£m | Africa & Middle<br>East<br>£m | Jordan<br>£m | Asia<br>£m  | Other<br>£m | Total<br>£m  |
|---|----------------------|--------------|----------------|-------------------------------|--------------|-------------|-------------|--------------|
| Central Government or Central Bank                                      | 42.7                 | ~            | 59.6           | 11.6                          | 6.9          | 4.3         | 1.7         | 126.8        |
| Regional Government or Local Authorities                                | ~                    | ~            | ~              | ~                             | ~            | ~           | ~           | -            |
| Multilateral Development Banks  | ~                    | 3.2          | ~              | ~                             | ~            | ~           | ~           | 3.2          |
| Institutions  | ~                    | ~            | 4.9            | ~                             | ~            | 1.6         | 2.1         | 8.6          |
| Corporates  | ~                    | ~            | 5.9            | 11.1                          | 13.5         | 4.0         | 2.6         | 37.1         |
| Retail  | ~                    | ~            | ~              | ~                             | ~            | ~           | ~           | -            |
| Secured by mortgages on immoveable property                             | 49.3                 | ~            | ~              | 0.5                           | ~            | ~           | 2.5         | 52.3         |
| Items associated with high risk   | 123.6                | 1.3          | ~              | ~                             | ~            | ~           | ~           | 124.9        |
| Claims on institutions and corporates with short term credit assessment | 14.9                 | 19.8         | 0.5            | 12.8                          | 19.0         | 0.4         | ~           | 67.4         |
| Other items   | 5.3                  | ~            | ~              | ~                             | ~            | ~           | ~           | 5.3          |
| <b>As at 31 December</b>  | <b>235.8</b>         | <b>24.3</b>  | <b>70.9</b>    | <b>36.0</b>                   | <b>39.4</b>  | <b>10.3</b> | <b>8.9</b>  | <b>425.6</b> |

## 5. SOURCES OF RISK

### 5.1 Credit Risk

#### CREDIT RISK WEIGHTED ASSETS BY GEOGRAPHICAL REGION

The tables below detail the Bank's risk weighted assets (post CRM/CCF) by geographical region.

| 2017  | United Kingdom<br>£m | Europe<br>£m | Americas<br>£m | Africa & Middle<br>East<br>£m | Jordan<br>£m | Asia<br>£m | Other<br>£m | Total<br>£m  |
|---|----------------------|--------------|----------------|-------------------------------|--------------|------------|-------------|--------------|
| Central Government or Central Bank                                      | ~                    | ~            | 5.4            | 7.8                           | 5.9          | ~          | 1.9         | 21.0         |
| Regional Government or Local Authorities                                | ~                    | ~            | ~              | ~                             | ~            | ~          | ~           | ~            |
| Multilateral Development Banks  | ~                    | ~            | ~              | ~                             | ~            | ~          | ~           | ~            |
| Institutions  | 0.8                  | ~            | 1.9            | ~                             | ~            | ~          | 0.9         | 3.6          |
| Corporates  | ~                    | 2.2          | 4.2            | 3.2                           | 23.6         | 3.0        | 1.2         | 37.4         |
| Retail  | ~                    | ~            | ~              | ~                             | ~            | ~          | ~           | -            |
| Secured by mortgages on immoveable property                             | 47.3                 | 2.7          | ~              | ~                             | ~            | ~          | 0.6         | 50.6         |
| Items associated with high risk   | 152.0                | 1.7          | ~              | ~                             | ~            | ~          | ~           | 153.7        |
| Claims on institutions and corporates with short term credit assessment | 4.8                  | 33.9         | 5.6            | ~                             | 29.0         | 0.1        | ~           | 73.4         |
| Other items   | 8.8                  | ~            | ~              | ~                             | ~            | ~          | ~           | 8.8          |
| <b>As at 31 December</b>  | <b>213.7</b>         | <b>40.5</b>  | <b>17.1</b>    | <b>11.0</b>                   | <b>58.5</b>  | <b>3.1</b> | <b>4.6</b>  | <b>348.5</b> |

## 5. SOURCES OF RISK

### 5.1 Credit Risk

#### CREDIT RISK WEIGHTED ASSETS BY GEOGRAPHICAL REGION

| 2016  | United<br>Kingdom<br>£m | Europe<br>£m | Americas<br>£m | Africa &<br>Middle<br>East<br>£m | Jordan<br>£m | Asia<br>£m | Other<br>£m | Total<br>£m  |
|---|-------------------------|--------------|----------------|----------------------------------|--------------|------------|-------------|--------------|
| Central Government<br>or Central Bank   | 6.6                     | ~            | 1.4            | 11.3                             | 6.9          | 2.1        | 0.9         | 29.2         |
| Regional Government<br>or Local Authorities                                   | ~                       | ~            | ~              | ~                                | ~            | ~          | ~           | ~            |
| Multilateral<br>Development Banks   | ~                       | ~            | ~              | ~                                | ~            | ~          | ~           | ~            |
| Institutions  | ~                       | 2.1          | 0.4            | ~                                | ~            | 0.8        | 1.0         | 4.3          |
| Corporates  | ~                       | ~            | 7.6            | 4.0                              | 13.5         | 0.8        | 2.6         | 28.5         |
| Retail  | ~                       | ~            | ~              | ~                                | ~            | ~          | ~           | ~            |
| Secured by mortgages on<br>immoveable property                                | 33.1                    | ~            | ~              | 0.2                              | ~            | ~          | 2.3         | 35.6         |
| Items associated<br>with high risk  | 185.3                   | 1.9          | ~              | ~                                | ~            | ~          | ~           | 187.2        |
| Claims on institutions<br>and corporates with short<br>term credit assessment | 4.5                     | 7.6          | 0.1            | 19.2                             | 28.5         | 0.1        | ~           | 60.0         |
| Other items   | 5.2                     | ~            | ~              | ~                                | ~            | ~          | ~           | 5.2          |
| <b>As at 31 December</b>  | <b>234.7</b>            | <b>11.6</b>  | <b>9.5</b>     | <b>34.7</b>                      | <b>48.9</b>  | <b>3.8</b> | <b>6.8</b>  | <b>350.0</b> |

## 5. SOURCES OF RISK

### 5.1 Credit Risk

#### CREDIT RISK EXPOSURE BY INDUSTRY SECTOR

The tables below detail the Bank's credit risk exposure (post CRM/CCF) by industry sector.

| 2017   | Government/<br>Public<br>administration<br>£m | Financial<br>£m | Property<br>£m | Other<br>£m | Total<br>£m  |
|--|---|-----------------|----------------|-------------|--------------|
| Central Government<br>or Central Bank                                      | 107.6   | ~               | ~              | ~           | 107.6        |
| Regional Government<br>or Local Authorities                                | ~   | ~               | ~              | ~           | ~            |
| Multilateral<br>Development Banks  | ~   | 3.0             | ~              | ~           | 3.0          |
| Institutions   | ~   | 9.8             | ~              | ~           | 9.8          |
| Corporates   | ~   | 26.3            | ~              | 19.8        | 46.1         |
| Retail   | ~   | ~               | ~              | ~           | ~            |
| Secured by mortgages on immoveable<br>property                             | ~   | ~               | 67.6           | ~           | 67.6         |
| Items associated with high risk  | ~   | ~               | 102.4          | ~           | 102.4        |
| Claims on institutions and corporates<br>with short term credit assessment | ~   | ~               | ~              | ~           | ~            |
| Other items  | ~   | 66.8            | ~              | ~           | 66.8         |
| <b>As at 31 December</b>   | <b>107.6</b>                                  | <b>105.9</b>    | <b>170.0</b>   | <b>19.8</b> | <b>403.3</b> |

## 5. SOURCES OF RISK

### 5.1 Credit Risk

#### CREDIT RISK EXPOSURE BY INDUSTRY SECTOR

| 2016   | Government/<br>Public<br>administration<br>£m | Financial<br>£m | Property<br>£m | Other<br>£m | Total<br>£m |
|--|---|-----------------|----------------|-------------|-------------|
| Central Government<br>or Central Bank                                      | 126.8   | ~               | ~              | ~           | 126.8       |
| Regional Government<br>or Local Authorities                                | ~   | ~               | ~              | ~           | ~           |
| Multilateral<br>Development Banks  | ~   | 3.2             | ~              | ~           | 3.2         |
| Institutions   | ~   | 8.6             | ~              | ~           | 8.6         |
| Corporates   | ~   | 32.1            | 5.0            | ~           | 37.1        |
| Retail   | ~   | ~               | ~              | ~           | ~           |
| Secured by mortgages<br>on immoveable property                             | ~   | ~               | 52.3           | ~           | 52.3        |
| Items associated<br>with high risk   | ~   | ~               | 124.9          | ~           | 124.9       |
| Claims on institutions and corporates<br>with short term credit assessment | ~   | 67.4            | ~              | ~           | 67.4        |
| Other items  | ~   | ~               | ~              | 5.3         | 5.3         |
| <b>As at 31 December</b>   | 126.8   | 111.3           | 182.2          | 5.3         | 425.6       |

## 5. SOURCES OF RISK

### 5.1 Credit Risk

#### CREDIT RISK EXPOSURE BY MATURITY

The tables below detail the maturity profile of the Bank's credit risk exposures (post CRM/CCF).

| 2017   | Less than 1yr<br>£m | Between<br>1-5yrs<br>£m | More than<br>5yrs<br>£m | Undated<br>£m | Total<br>£m  |
|--|---------------------|-------------------------|-------------------------|---------------|--------------|
| Central Government<br>or Central Bank                                      | 77.1                | 16.9                    | 11.7                    | 1.9           | 107.6        |
| Regional Government<br>or Local Authorities                                | ~                   | ~                       | ~                       | ~             | ~            |
| Multilateral<br>Development Banks  | 3.0                 | ~                       | ~                       | ~             | 3.0          |
| Institutions   | 6.1                 | 3.7                     | ~                       | ~             | 9.8          |
| Corporates   | 28.8                | 12.8                    | 4.5                     | ~             | 46.1         |
| Retail   | ~                   | ~                       | ~                       | ~             | ~            |
| Secured by mortgages<br>on immovable property                              | 24.1                | 43.5                    | ~                       | ~             | 67.6         |
| Items associated<br>with high risk   | 74.5                | 20.5                    | ~                       | 7.4           | 102.4        |
| Claims on institutions and corporates<br>with short term credit assessment | 54.0                | ~                       | ~                       | 7.5           | 61.5         |
| Other items  | ~                   | ~                       | 2.3                     | 3.0           | 5.3          |
| <b>As at 31 December</b>   | <b>267.6</b>        | <b>97.4</b>             | <b>18.5</b>             | <b>19.8</b>   | <b>403.3</b> |



## 5. SOURCES OF RISK

### 5.1 Credit Risk

#### CREDIT RISK EXPOSURE BY MATURITY

| <b>2016</b>  | <b>Less than 1yr<br/>£m</b> | <b>Between<br/>1-5yrs<br/>£m</b> | <b>More than<br/>5yrs<br/>£m</b> | <b>Undated<br/>£m</b> | <b>Total<br/>£m</b> |
|--|-----------------------------|----------------------------------|----------------------------------|-----------------------|---------------------|
| Central Government<br>or Central Bank                                      | 93.1                        | 15.8                             | 17.9                             | ~                     | 126.8               |
| Regional Government<br>or Local Authorities                                | ~                           | ~                                | ~                                | ~                     | ~                   |
| Multilateral<br>Development Banks  | ~                           | 3.2                              | ~                                | ~                     | 3.2                 |
| Institutions   | 1.6                         | 7.0                              | ~                                | ~                     | 8.6                 |
| Corporates   | 15.5                        | 15.1                             | 6.5                              | ~                     | 37.1                |
| Retail   | ~                           | ~                                | ~                                | ~                     | ~                   |
| Secured by mortgages<br>on immoveable property                             | ~                           | ~                                | ~                                | 52.3                  | 52.3                |
| Items associated<br>with high risk   | ~                           | ~                                | ~                                | 124.9                 | 124.9               |
| Claims on institutions and corporates<br>with short term credit assessment | 58.0                        | ~                                | ~                                | 9.4                   | 67.4                |
| Other items  | ~                           | ~                                | ~                                | 5.3                   | 5.3                 |
| <b>As at 31 December</b>   | <b>168.2</b>                | <b>41.1</b>                      | <b>24.4</b>                      | <b>191.9</b>          | <b>425.6</b>        |

## 5. SOURCES OF RISK

### 5.1 Credit Risk

#### CREDIT RISK EXPOSURE AND CREDIT RISK MITIGATION (CRM) EFFECTS

The tables below detail the effects of credit risk mitigation on the Bank's credit risk exposures.

|   | EXPOSURES<br>BEFORE CCF AND CRM  |                                   | EXPOSURES<br>POST-CCF AND CRM    |                                   | RWA<br>AND RWA DENSITY |                     |
|---|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|------------------------|---------------------|
|   | On-balance<br>sheet amount<br>£m | Off-balance<br>sheet amount<br>£m | On-balance<br>sheet amount<br>£m | Off-balance<br>sheet amount<br>£m | RWA<br>£m              | RWA<br>density<br>% |
| <b>2017</b>   |                                  |                                   |                                  |                                   |                        |                     |
| <b>ASSET CLASSES</b>  |                                  |                                   |                                  |                                   |                        |                     |
| Central Government<br>or Central Bank   | 107.5                            | 0.1                               | 107.5                            |                                   | 21.0                   | 20                  |
| Regional Government<br>or Local Authorities                                   | ~                                | ~                                 | ~                                | ~                                 | ~                      | ~                   |
| Multilateral<br>Development Banks   | 3.0                              | ~                                 | 3.0                              | ~                                 | ~                      | ~                   |
| Institutions  | 9.8                              | ~                                 | 9.8                              | ~                                 | 3.6                    | 37                  |
| Corporates  | 45.8                             | 1.7                               | 45.8                             | 0.3                               | 37.4                   | 81                  |
| Retail  | ~                                | ~                                 | ~                                | ~                                 | ~                      | ~                   |
| Secured by mortgages<br>on immoveable property                                | 66.8                             | 1.5                               | 66.8                             | 0.8                               | 50.6                   | 75                  |
| Items associated<br>with high risk  | 89.6                             | 25.8                              | 89.6                             | 12.9                              | 153.7                  | 150                 |
| Exposures<br>in default   | 0.3                              | ~                                 | ~                                | ~                                 | ~                      | ~                   |
| Claims on institutions and<br>corporates with short term<br>credit assessment | 61.4                             | 0.1                               | 61.4                             | ~                                 | 73.4                   | 119                 |
| Other assets  | 5.3                              | ~                                 | 5.3                              | ~                                 | 8.8                    | 166                 |
| <b>As at 31 December</b>  | <b>389.5</b>                     | <b>29.2</b>                       | <b>389.2</b>                     | <b>14.0</b>                       | <b>348.5</b>           | <b>86</b>           |

## 5. SOURCES OF RISK

### 5.1 Credit Risk

#### CREDIT RISK EXPOSURE AND CREDIT RISK MITIGATION (CRM) EFFECTS

|   | EXPOSURES<br>BEFORE CCF AND CRM  |                                   | EXPOSURES<br>POST-CCF AND CRM    |                                   | RWA<br>AND RWA DENSITY |                     |
|---|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|------------------------|---------------------|
|   | On-balance<br>sheet amount<br>£m | Off-balance<br>sheet amount<br>£m | On-balance<br>sheet amount<br>£m | Off-balance<br>sheet amount<br>£m | RWA<br>£m              | RWA<br>density<br>% |
| <b>2016</b>   |                                  |                                   |                                  |                                   |                        |                     |
| <b>ASSET CLASSES</b>  |                                  |                                   |                                  |                                   |                        |                     |
| Central Government<br>or Central Bank   | 126.6                            | 1.1                               | 126.6                            | 0.2                               | 29.2                   | 23                  |
| Regional Government<br>or Local Authorities                                   | ~                                | ~                                 | ~                                | ~                                 | ~                      | ~                   |
| Multilateral<br>Development Banks   | 3.3                              | ~                                 | 3.3                              | ~                                 | ~                      | ~                   |
| Institutions  | 8.6                              | ~                                 | 8.6                              | ~                                 | 4.3                    | 50                  |
| Corporates  | 36.9                             | 1.2                               | 36.9                             | 0.2                               | 28.5                   | 77                  |
| Retail  | ~                                | ~                                 | ~                                | ~                                 | ~                      | ~                   |
| Secured by mortgages on<br>immoveable property                                | 52.3                             | ~                                 | 52.3                             | ~                                 | 35.6                   | 68                  |
| Items associated<br>with high risk  | 109.4                            | 30.9                              | 109.4                            | 14.4                              | 187.2                  | 150                 |
| Claims on institutions and<br>corporates with short term<br>credit assessment | 67.3                             | 0.4                               | 67.3                             | 0.1                               | 60.0                   | 89                  |
| Other assets  | 5.3                              | ~                                 | 5.3                              | ~                                 | 5.2                    | 98                  |
| <b>As at 31 December</b>  | <b>409.7</b>                     | <b>33.6</b>                       | <b>409.7</b>                     | <b>14.9</b>                       | <b>350.0</b>           | <b>82</b>           |

Risk weighted assets marginally decreased by nearly £2m to £348m, when compared to prior year (2016: £350m).

A fall in the level of risk weighted assets within the high risk and secured mortgages asset classes (2017: £204m; 2016: £223m), has been partially offset by a £13m increase in short term credit assessment assets (2017: £73m; 2016: £60m).

## 5. SOURCES OF RISK

### 5.1 Credit Risk

#### CREDIT RISK EXPOSURE BY RISK WEIGHT

The tables below detail the Bank's credit exposures by risk weighting.

| 2017  | RISK WEIGHTINGS |        |             |             |             |        |             |              |            | Total credit exposure amount (post CCF and CRM) £m |
|---|-----------------|--------|-------------|-------------|-------------|--------|-------------|--------------|------------|--|
|   | 0% £m           | 10% £m | 20% £m      | 35% £m      | 50% £m      | 75% £m | 100% £m     | 150% £m      | Others £m  |  |
| <b>ASSET CLASS</b>  |                 |        |             |             |             |        |             |              |            |  |
| Central Government or Central Bank                                      | 79.8            | ~      | 4.5         | ~           | 9.1         | ~      | 11.4        | 2.8          | ~          | 107.6  |
| Regional Government or Local Authorities                                | ~               | ~      | ~           | ~           | ~           | ~      | ~           | ~            | ~          | ~  |
| Multilateral Development Banks  | 3.0             | ~      | ~           | ~           | ~           | ~      | ~           | ~            | ~          | 3.0  |
| Institutions  | ~               | ~      | 4.2         | ~           | 5.6         | ~      | ~           | ~            | ~          | 9.8  |
| Corporates  | ~               | ~      | 3.0         | ~           | 13.5        | ~      | 28.8        | 0.8          | ~          | 46.1   |
| Retail  | ~               | ~      | ~           | ~           | ~           | ~      | ~           | ~            | ~          | ~  |
| Secured by mortgages on immoveable property                             | ~               | ~      | ~           | 26.2        | ~           | ~      | 41.4        | ~            | ~          | 67.6   |
| Items associated with high risk   | ~               | ~      | ~           | ~           | ~           | ~      | ~           | 102.4        | ~          | 102.4  |
| Claims on institutions and corporates with short term credit assessment | ~               | ~      | 7.5         | ~           | 9.0         | ~      | ~           | 45.0         | ~          | 61.5   |
| Other assets  | 0.1             | ~      | ~           | ~           | ~           | ~      | 3.0         | ~            | 2.2        | 5.3  |
| <b>As at 31 December</b>  | <b>82.9</b>     |        | <b>19.2</b> | <b>26.2</b> | <b>37.2</b> | ~      | <b>84.6</b> | <b>151.0</b> | <b>2.2</b> | <b>403.3</b>                                       |

## 5. SOURCES OF RISK

### 5.1 Credit Risk

#### CREDIT RISK EXPOSURE BY RISK WEIGHT

| 2016  | RISK WEIGHTINGS |          |             |             |             |          |             |              |            | Total credit exposure amount (post CCF and CRM) £m |
|---|-----------------|----------|-------------|-------------|-------------|----------|-------------|--------------|------------|--|
|   | 0% £m           | 10% £m   | 20% £m      | 35% £m      | 50% £m      | 75% £m   | 100% £m     | 150% £m      | Others £m  |  |
| <b>ASSET CLASSES</b>  |                 |          |             |             |             |          |             |              |            |  |
| Central Government or Central Bank                                      | 95.1            | ~        | 5.0         | ~           | 8.0         | ~        | 13.0        | 3.0          | 2.7        | 126.8  |
| Regional Government or Local Authorities                                | ~               | ~        | ~           | ~           | ~           | ~        | ~           | ~            | ~          | ~  |
| Multilateral Development Banks  | 3.2             | ~        | ~           | ~           | ~           | ~        | ~           | ~            | ~          | 3.2  |
| Institutions  | ~               | ~        | ~           | ~           | 8.6         | ~        | ~           | ~            | ~          | 8.6  |
| Corporates  | ~               | ~        | 9.3         | ~           | 5.9         | ~        | 18.5        | 3.4          | ~          | 37.1   |
| Retail  | ~               | ~        | ~           | ~           | ~           | ~        | ~           | ~            | ~          | ~  |
| Secured by mortgages on immoveable property                             | ~               | ~        | ~           | 25.8        | ~           | ~        | 26.5        | ~            | ~          | 52.3   |
| Items associated with high risk   | ~               | ~        | ~           | ~           | ~           | ~        | ~           | 124.9        | ~          | 124.9  |
| Claims on institutions and corporates with short term credit assessment | ~               | ~        | 18.4        | ~           | 17.2        | ~        | ~           | 31.8         | ~          | 67.4   |
| Other assets  | 0.1             | ~        | ~           | ~           | ~           | ~        | 5.2         | ~            | ~          | 5.3  |
| <b>As at 31 December</b>  | <b>98.4</b>     | <b>~</b> | <b>32.7</b> | <b>25.8</b> | <b>39.7</b> | <b>~</b> | <b>63.2</b> | <b>163.1</b> | <b>2.7</b> | <b>425.6</b>                                       |

## 5. SOURCES OF RISK

### 5.1 Credit Risk

#### ADDITIONAL DISCLOSURE RELATED TO THE CREDIT QUALITY OF ASSETS

##### Non-Performing Assets (NPA) and specific provisions

The Bank acknowledges there are circumstances where an asset may be classified as non-performing due to a variety of reasons and that such an asset may or may not warrant a provision against it. The value of any such provision will depend upon a number of factors.

##### Provisioning Policy (specific provisions)

The Bank applies a series of thresholds to determine the level of provision required against any NPA. The minimum criteria are set out in the tables below.

| CREDIT QUALITY | STATUS                       | DEFINITION   | MINIMUM PROVISION |
|----------------|------------------------------|--|-------------------|
| Vulnerable     | Early warning/<br>performing | Weak business credit; judged to be of poor standing and subject to very high credit risk             | 0%                |
| Substandard    | Watch List/<br>Sub-standard  | Unacceptable business credit with normal repayment in jeopardy                                       | 0%                |
| Doubtful       | Provision/doubtful           | Full repayment questionable. Serious problems to the point where partial loss of principal is likely | 25%               |
| In default     | Recovery/loss                | Expected loss. Very serious problems where principal loss expected                                   | 100%              |

##### Collective provisions

The Bank calculates a collective provision based upon the following steps:

- All assets (material classes of assets by value) are assigned a credit rating, either through application of the Bank's Credit Grading Model or through the use of external ratings.
- The Bank considers all assets not subject to a specific provision to be eligible for the collective provision.
- The Bank utilises idealised probability of default (PD) rates and associated loss given default rates (LGD's) to calculate the collective provision required.
- No collective provision is required for securities where the assets are revalued at market value.

## 5. SOURCES OF RISK

### 5.1 Credit Risk

#### CONCENTRATION OF CREDIT RISK

The Bank's balance sheet is diversified geographically by industry. The following geographical concentrations are considered significant:

|                  | <b>2017</b><br><b>£m</b> | <b>2016</b><br><b>£m</b> |
|------------------|--------------------------|--------------------------|
| OECD             | <b>268.8</b>             | 307.7                    |
| Jordan           | <b>51.2</b>              | 39.5                     |
| Arab/Middle East | <b>41.5</b>              | 40.9                     |
| Other            | <b>31.6</b>              | 22.7                     |
| <b>Total</b>     | <b>393.1</b>             | 410.8                    |

The following industry concentrations are considered significant:

|                             | <b>2017</b><br><b>£m</b> | <b>2016</b><br><b>£m</b> |
|-----------------------------|--------------------------|--------------------------|
| Government/Quasi-Government | <b>99.3</b>              | 120.5                    |
| Banks                       | <b>104.1</b>             | 98.5                     |
| Property lending            | <b>157.9</b>             | 161.6                    |
| Other                       | <b>31.8</b>              | 30.2                     |
| <b>Total</b>                | <b>393.1</b>             | 410.8                    |

#### Credit risk mitigation

JIB employs a framework for managing collateral risk and other credit risk mitigants, providing the Bank with a transparent, effective and standardised system for minimising the impact of credit risk arising from its lending activities. The Bank defines collateral as an asset or a group of assets that a borrower or guarantor has pledged as security for a loan.

Collateral risk is defined as the risk of loss arising from deficiencies in the nature, quantity, pricing or characteristics of the collateral.

The Credit Risk Mitigation Framework is aimed at:

- Ensuring that all documentation used in collateralised transactions, on and off-balance sheet netting agreements and trade finance are binding to all parties and legally enforceable in all relevant jurisdictions.
- Assuring that all necessary steps are taken in order to safeguard the Bank's right to enforce its security in the event of default (or one or more credit events set out in the transaction documentation).
- Defining general rules for acceptance, enforceability, valuation and monitoring of credit risk mitigants.
- Enabling the classification and valuation of credit risk mitigants in a manner that allows the residual risk in a transaction to be accurately evaluated.

The Bank uses a number of different techniques to mitigate the credit risk to which it is exposed, including:

- First and second charges on assets (including property)
- Third Party Guarantees
- Cash Deposits
- Netting Agreements
- Promissory Notes and Side Letters

## 5. SOURCES OF RISK

### 5.2 Counterparty Credit Risk

#### ANALYSIS OF COUNTERPARTY CREDIT RISK EXPOSURE

The table below provides an analysis of counterparty credit risk exposure.

|                          | 2017                   |                                 |                      |            | 2016                   |                                 |                      |            |
|--------------------------|------------------------|---------------------------------|----------------------|------------|------------------------|---------------------------------|----------------------|------------|
|                          | Replacement cost<br>£m | Potential future exposure<br>£m | EAD (post-CRM)<br>£m | RWA<br>£m  | Replacement cost<br>£m | Potential future exposure<br>£m | EAD (post-CRM)<br>£m | RWA<br>£m  |
| Mark to Market method    | 0.1                    | 0.3                             | 0.4                  | 0.2        | 0.3                    | 0.3                             | 0.6                  | 0.1        |
| By exposure class:       |                        |                                 |                      |            |                        |                                 |                      |            |
| - of which institutions  | 0.1                    | 0.3                             | 0.4                  | 0.2        | 0.3                    | 0.3                             | 0.6                  | 0.1        |
| By product:              |                        |                                 |                      |            |                        |                                 |                      |            |
| - of which Derivatives   | 0.1                    | 0.3                             | 0.4                  | 0.2        | 0.3                    | 0.3                             | 0.6                  | 0.1        |
| By Region:               |                        |                                 |                      |            |                        |                                 |                      |            |
| - of which Europe        | 0.1                    | 0.3                             | 0.4                  | 0.1        | 0.3                    | 0.3                             | 0.6                  | 0.1        |
| - of which Middle East   | ~                      | ~                               | ~                    | 0.1        | ~                      | ~                               | ~                    | ~          |
| <b>As at 31 December</b> | <b>0.1</b>             | <b>0.3</b>                      | <b>0.4</b>           | <b>0.2</b> | <b>0.3</b>             | <b>0.3</b>                      | <b>0.6</b>           | <b>0.1</b> |

#### Replacement cost

The cost of replacing the derivative position if the counterparty were to default and all related positions were closed immediately.

#### Potential future exposure

Any potential increase in exposure between the present and up to the end of the margin period of risk.

#### Exposure at default (post CRM)

The amount relevant for a capital requirements calculation having applied CRM techniques. This is the sum of the replacement cost and potential future exposure.



## 5. SOURCES OF RISK

### 5.2 Counterparty Credit Risk

#### CREDIT VALUATION ADJUSTMENT (CVA)

The tables below provide an analysis of the credit valuation adjustment capital charge.

|   | EAD<br>(post-CRM)<br>£m | RWA<br>£m  |
|---|-------------------------|------------|
| <b>2017</b>   |                         |            |
| All portfolios subject to the Standardised CVA capital charge | 0.3                     | 0.1        |
| By product:   |                         |            |
| – of which Derivatives  | 0.3                     | 0.1        |
| By region:  |                         |            |
| – of which Europe   | 0.2                     | 0.1        |
| – of which Middle East  | 0.1                     | ~          |
| <b>As at 31 December</b>                                      | <b>0.3</b>              | <b>0.1</b> |
| <b>2016</b>   |                         |            |
| All portfolios subject to the Standardised CVA capital charge | 0.6                     | 0.1        |
| By product:   |                         |            |
| - of which Derivatives  | 0.6                     | 0.1        |
| By region:  |                         |            |
| - of which Europe   | 0.6                     | 0.1        |
| <b>As at 31 December</b>                                      | <b>0.6</b>              | <b>0.1</b> |

#### Note

The Credit Valuation Adjustment (CVA) measures the risk from market to market losses due to the deterioration in the credit quality of a counterparty to over the counter derivative transactions with JIB. It is a complement to the counterparty credit risk charge (CCR) that accounts for the risk of outright default of a counterparty.

#### Standardised CVA capital charge:

The standardised approach calculation takes account of external credit ratings of each counterparty and incorporates the effective maturity and EAD from the calculation of the CCR.

## 5. SOURCES OF RISK

### 5.3 Market Risk

Market risk is the risk that movements in market conditions, including foreign exchange rates, interest rates and credit spreads will reduce the Bank's income, capital or the value of its portfolios.

The Bank is exposed to market risk because of its on and off-balance sheet positions in its banking book, through the volatility of prices in its investment portfolio and through the generation of a portion of its income in a currency different to its reporting one. The Bank does not have a trading book.

#### Market risk appetite

JIB has a very low appetite for market risk. It does not take open positions on its own account (proprietary trading) and seeks to have minimal exposure across currencies.

The Bank's most significant cross-currency exposure is of a Jordanian Dinar/US Dollar position, where market risk exposure is mitigated by the existence of a fixed currency peg, whereby the Jordanian Dinar is pegged against the US Dollar.

The Board has set conservative limits for exposures to interest rate movements.

#### Market risk management

The management of market risk is principally undertaken by the Asset & Liability Committee (ALCO) using risk limits approved by the Board of Directors.

JIB has clearly defined market risk policies that reflect the Board's risk appetite. On a day-to-day basis compliance with the market risk policies is monitored by the Bank's risk management function.

All exceptions to policy are escalated when identified and mitigating action is taken.

#### Foreign exchange risk

With the exception of the Jordanian Dinar/US Dollar position mentioned above, the Bank does not have significant positions in any foreign currencies and accordingly there is no significant impact on the income statement or equity as a result of foreign exchange rate fluctuations. In general, assets are typically funded in the same currency as that of the business being transacted to eliminate exchange exposures or are covered by forward foreign exchange contracts.

Foreign exchange risks are controlled through monitoring against limits which have been approved by the Board of Directors. Compliance with position limits is independently monitored on an ongoing basis.

### MARKET RISK UNDER STANDARDISED APPROACH

The capital requirement for JIB's market risk exposure is calculated using the standardised approach.

|                          | 2017        |                              | 2016        |                              |
|--------------------------|-------------|------------------------------|-------------|------------------------------|
|                          | RWAs<br>£m  | Capital<br>requirement<br>£m | RWAs<br>£m  | Capital<br>requirement<br>£m |
| Outright products:       |             |                              |             |                              |
| – Foreign exchange risk  | 19.7        | 1.6                          | 20.7        | 1.6                          |
| <b>As at 31 December</b> | <b>19.7</b> | <b>1.6</b>                   | <b>20.7</b> | <b>1.6</b>                   |

Pillar 1 market risk is in respect of foreign exchange position risk. The Bank is exposed to foreign exchange risk as a result of transactional foreign exchange exposures in its operating businesses. These are primarily US Dollar, Euro and Jordanian dinar.

## 5. SOURCES OF RISK

### 5.3 Market Risk

#### SENSITIVITY ANALYSIS OF FOREIGN EXCHANGE RISK

The tables below summarise what effect a percentage change in exchange rates, against sterling, the Bank's functional currency, will have on the Bank's assets and liabilities denominated in the principal currencies (US\$'s and Euros) to which the Bank is exposed.

| 2017              | US\$m   | £m      | % CHANGE IN US\$/£ EXCHANGE RATE |            |            |            |
|-------------------|---------|---------|----------------------------------|------------|------------|------------|
|                   |         |         | -10%<br>£m                       | -20%<br>£m | +10%<br>£m | +20%<br>£m |
| <b>US DOLLARS</b> |         |         |                                  |            |            |            |
| Total assets      | 243.8   | 181.4   | 201.5                            | 226.7      | 164.9      | 151.1      |
| Total liabilities | (278.1) | (206.9) | (229.8)                          | (258.5)    | (188.0)    | (172.3)    |
| Forward contracts | 7.8     | 5.8     | 6.4                              | 7.2        | 5.2        | 4.8        |
| Net               | (26.5)  | (19.7)  | (21.9)                           | (24.6)     | (17.9)     | (16.4)     |
| Movement          | ~       | ~       | (2.2)                            | (4.9)      | 1.8        | 3.3        |

| 2017              | EURm   | £m     | % CHANGE IN EURO/£ EXCHANGE RATE |            |            |            |
|-------------------|--------|--------|----------------------------------|------------|------------|------------|
|                   |        |        | -10%<br>£m                       | -20%<br>£m | +10%<br>£m | +20%<br>£m |
| <b>EUROS</b>      |        |        |                                  |            |            |            |
| Total assets      | 4.5    | 4.1    | 4.5                              | 5.1        | 3.7        | 3.4        |
| Total liabilities | (19.9) | (17.8) | (19.7)                           | (22.2)     | (16.1)     | (14.8)     |
| Forward contracts | 15.4   | 13.7   | 15.2                             | 17.1       | 12.4       | 11.4       |
| Net               | ~      | ~      | ~                                | ~          | ~          | ~          |
| Movement          | ~      | ~      | ~                                | ~          | ~          | ~          |

## 5. SOURCES OF RISK

### 5.3 Market Risk

| 2016                                    | US\$m   | £m      | % CHANGE IN US\$/£ EXCHANGE RATE |            |            |            |
|---|---------|---------|----------------------------------|------------|------------|------------|
|   |         |         | -10%<br>£m                       | -20%<br>£m | +10%<br>£m | +20%<br>£m |
| <b>US DOLLARS</b>                       |         |         |                                  |            |            |            |
| Total assets                            | 209.5   | 171.0   | 190.0                            | 213.7      | 155.4      | 142.5      |
| Total liabilities                       | (234.4) | (191.2) | (212.4)                          | (239.0)    | (173.8)    | (159.3)    |
| Forward contracts                       | (0.8)   | (0.7)   | (0.8)                            | (0.9)      | (0.6)      | (0.6)      |
| Net                                     | (25.7)  | (20.9)  | (23.2)                           | (26.2)     | (19.0)     | (17.4)     |
| Movement                                | ~       | ~       | (2.3)                            | (5.3)      | 1.9        | 3.5        |
| <b>% CHANGE IN EURO/£ EXCHANGE RATE</b> |         |         |                                  |            |            |            |
| 2016                                    | EURm    | £m      | -10%<br>£m                       | -20%<br>£m | +10%<br>£m | +20%<br>£m |
| <b>EUROS</b>                            |         |         |                                  |            |            |            |
| Total assets                            | 6.6     | 5.7     | 6.3                              | 7.1        | 5.2        | 4.7        |
| Total liabilities                       | (27.9)  | (23.8)  | (26.5)                           | (29.8)     | (21.7)     | (19.9)     |
| Forward contracts                       | 21.3    | 18.1    | 20.2                             | 22.7       | 16.5       | 15.2       |
| Net                                     | ~       | ~       | ~                                | ~          | ~          | ~          |
| Movement                                | ~       | ~       | ~                                | ~          | ~          | ~          |

## 5. SOURCES OF RISK

### 5.3 Market Risk

#### Interest rate risk

Structural interest rate risk arises in those activities where assets and liabilities have different re-pricing dates. It is the Bank's policy to minimise the sensitivity of net interest income to changes in interest rates.

Interest rate risk arises primarily from the Bank's banking book, including its treasury activities and property finance, trade finance and personal banking businesses. All interest rate risk is within the Banking Book.

The Bank's treasury activities include its money market business and the management of internal funds flow within the Bank's businesses.

Interest rate risks are controlled through monitoring against limits approved by the Board of Directors. Compliance with position limits is independently monitored on an ongoing basis.

#### SENSITIVITY OF PROJECTED NET INTEREST INCOME

The tables below set out the impact on future net interest income and economic values of assets of a 200 basis points upwards movement in yield curves at the reporting date in sterling and US dollars. A corresponding downwards movement would incur very similar opposite results. Other currencies have been excluded from the table on the basis of non-materiality.

The gaps shown below and overleaf in GBP and USD represent the net of floating rate assets and liabilities up to 12 months.

|                        | 2017         |              | 2016          |              |
|------------------------|--------------|--------------|---------------|--------------|
|                        | Gap<br>£m    | £'000        | Gap<br>£m     | £'000        |
| <b>POUNDS STERLING</b> |              |              |               |              |
| Up to 15 days          | 89.68        | 1,284        | 102.51        | 1,177        |
| 15 days to 1 month     | 6.41         | 103          | 10.61         | 119          |
| 1 - 2 months           | 13.52        | 122          | 10.31         | 90           |
| 2 - 3 months           | 29.61        | 366          | 25.99         | 269          |
| 3 - 4 months           | (14.82)      | (209)        | (21.63)       | (306)        |
| 4 - 5 months           | (8.83)       | (110)        | (10.55)       | (132)        |
| 5 - 6 months           | (4.64)       | (50)         | (5.80)        | (63)         |
| 6 - 9 months           | (18.99)      | (142)        | 9.33          | 70           |
| 9 - 12 months          | (11.97)      | (30)         | (13.48)       | (34)         |
| <b>Total</b>           | <b>79.97</b> | <b>1,334</b> | <b>107.29</b> | <b>1,190</b> |

<sup>3</sup>Note: this section covers both the Market Risk Disclosures and Interest Rate Risk In The Banking Book (IRRBB)

## 5. SOURCES OF RISK

### 5.3 Market Risk

#### Interest rate risk

#### SENSITIVITY OF PROJECTED NET INTEREST INCOME

| US DOLLARS         | 2017           |                | 2016           |                |
|--------------------|----------------|----------------|----------------|----------------|
|                    | Gap<br>US\$m   | US\$'000       | Gap<br>US\$m   | US\$'000       |
| Up to 15 days      | (0.70)         | (10)           | 6.14           | 120            |
| 15 days to 1 month | (3.33)         | (46)           | (21.11)        | (396)          |
| 1 - 2 months       | (34.09)        | (444)          | (19.75)        | (346)          |
| 2 - 3 months       | (23.38)        | (275)          | (3.86)         | (61)           |
| 3 - 4 months       | (54.26)        | (572)          | (60.29)        | (854)          |
| 4 - 5 months       | (0.46)         | (4)            | (5.37)         | (67)           |
| 5 - 6 months       | (7.49)         | (60)           | (24.11)        | (261)          |
| 6 - 9 months       | 0.56           | 3              | 33.20          | 249            |
| 9 - 12 months      | 27.97          | 52             | 1.37           | 3              |
| <b>Total</b>       | <b>(95.18)</b> | <b>(1,356)</b> | <b>(93.78)</b> | <b>(1,613)</b> |

## 5. SOURCES OF RISK

### 5.4 Operational Risk

Operational risk is defined as the risk of a direct or indirect impact resulting from human factors, inadequate or failed internal processes and systems, or external events.

Operational risk includes actual and/or potential losses caused by but not limited to the following:

- Processing errors
- System failures (software and hardware)
- Electrical/telecommunications failures
- External events, such as natural disasters damaging physical assets
- Non compliance with legal and regulatory requirements
- Employee fraud
- External fraud
- Malicious acts (terrorism, vandalism, sabotage)
- Information security risks
- Business resilience and continuity risks
- Conduct risks
- Reputational risks.

#### Operational risk capital assessment

The operational risk management framework has been developed in accordance with Basel II guidelines for the management of operational risks, also taking into account best practice within the industry.

In accordance with the Capital Requirements Directive 2013/36 (CRD IV) the Bank adopts the 'basic indicator' approach to calculate the capital requirement for operational risk under Pillar 1. The capital requirement is calculated as 15% of the average of the 3 prior year's relevant revenue.

Other sources of operational risk are assessed and measured under Pillar 2 in order to determine additional capital necessities.

The basic approach followed by JIB to forecast their potential operational losses as part of the Pillar 2 assessment are as follows:

- Review of Historic Operational Losses to predict future losses
- Review of outstanding issues from Risk Assessments to anticipate future risk incidents
- Review of Key Operational Risk Indicators
- Review risk categories that have not been considered by the previous actions
- Consider the impact of insurance to mitigate operational losses
- Consider possible scenarios with exceptional outlying events
- Consider audit findings and external events.

## 5. SOURCES OF RISK

### 5.4 Operational Risk

#### Operational risk management framework

The operational risk management framework ensures that the Bank has processes and procedures to manage its exposure to operational risk minimising the probability of an operational risk crystallising into an event, and the impact of its effect if it does. JIB's operational risk management framework is characterized by the following key elements:

- Risk and control identification
- Risk mitigation
- Control remediation
- Risk management process
- Risk monitoring
- Risk reporting.

Supported by three key tools:

- Risk and control assessment
- Operational loss events monitoring
- Key Risk Indicators.

A sound operational risk management framework is a fundamental element of a robust risk based culture and risk management practices, and reflects the Board and senior management's effectiveness in administering the Bank's portfolio of products, activities, processes and systems.

#### Managing operational risk

Operational risk is intrinsic to all products, activities, processes and systems and is generated in all business and support areas. For this reason all employees at JIB are responsible for managing and controlling operational risk.

Effective operational risk management relies on a three lines of defence model:

- **The first line of defence** - business line management – is responsible for identifying and managing the risk inherent in the products, activities, processes and systems for which it is accountable
- **The second line of defence** – operational risk function – is responsible for the operational risk framework, risk measurement and reporting to the different governing bodies
- **The third line of defence** – internal audit – gives assurance on operational risk management controls, processes and systems in place.

Additionally, the Board promotes a strong risk culture and solid ethical core values that support and provide appropriate standards and incentives for professional and responsible behavior throughout the Bank.



## 5. SOURCES OF RISK

### 5.4 Operational Risk

#### Managing operational risk

In managing operational risk JIB seeks to:

- Minimise actual or potential losses arising from operational risk failures
- Ensure that adequate corrective measures for controlling and mitigating operational risk exposure are implemented and monitored by all employees
- Ensure that all critical business units complete the risk control assessment exercise in coordination with the Risk Management Function
- Ensure that each department is responsible for managing its operational risks as part of their day to day activities
- Ensure that all roles and responsibilities are agreed and clearly understood by all management levels
- Ensure that the potential impact of operational risks on activities and products from their outset is duly assessed, in order to minimize these risks as far as possible
- Ensure that the appropriate training in operational risks is given to all staff
- Ensure the adequate protection of all of the Bank's assets as well as of its employees
- Ensure the development of adequate business continuity plans, in order to minimise the impact of unpredictable events on the Bank's operations and customer service
- Minimise the financial impact of operational losses through the use of insurance for such risks that can be insured, or other transfer tools

The following table details the type of approach adopted by JIB with resultant risk weighted assets and capital usage.

|                               | 2017        |                               | 2016       |                               |
|-------------------------------|-------------|-------------------------------|------------|-------------------------------|
|                               | RWAs<br>£m  | Capital<br>requirements<br>£m | RWAs<br>£m | Capital<br>requirements<br>£m |
| Basic Indicator Approach      | 24.0        | 1.9                           | 21.0       | 1.7                           |
| Standardised Approach         | ~           | ~                             | ~          | ~                             |
| Advanced Measurement Approach | ~           | ~                             | ~          | ~                             |
|                               | <b>24.0</b> | <b>1.9</b>                    | 21.0       | 1.7                           |

The Operational risk is defined as any instance where there is a potential or actual impact to JIB resulting from inadequate or failed internal processes, people, systems, or from an external event. The impact to JIB can be financial, including losses or an unexpected financial gain, as well as non-financial such as customer detriment, reputational or regulatory consequences.

### 5.5 Interest Rate Risk

The general qualitative disclosure requirement, together with the nature of IRRBB and key assumptions, including assumptions regarding loan prepayments and the behaviour of non-maturity deposits, and the frequency of IRRBB measurement are covered in the section on Market Risk.

### 5.6 Pension Risk

The Bank operates a defined contribution scheme. The assets of the scheme are held separately from those of the Bank and are independently administered. The pension cost charge of £437,858 for 2017, (2016: £442,453) represents contributions payable by the Bank to the fund. All pension liabilities were fully satisfied at the year end.

## 6. LIQUIDITY POSITION & ASSET ENCUMBRANCE

### 6.0 Liquidity Position

Jordan International Bank is subject to CRD IV, CRR and PRA liquidity requirements through which it must demonstrate self sufficiency for liquidity purposes. Consequently the Bank is subject to the Liquidity Coverage Ratio ("LCR") which requires it to hold a sufficient buffer of High Quality Liquid Assets ("HQLA") to cover potential cash outflows during the first 30 days of a liquidity stress event.

As at 31 December 2017 the Bank was in compliance with its regulatory and internal liquidity requirements.

#### LCR DISCLOSURES

##### LCR Disclosure Requirements

The objective of the LCR disclosure requirements (EBA/GL/2017/01 dated 21/06/17) is to provide market participants with information to assess EU banks' liquidity positions and risk management. The Guidelines allow credit institutions which are neither Global Systemically Important Institutions ("G-SIIs") nor Other Systemically Important Institutions ("O-SIIs"), or an institution which chooses to disclose its LCR voluntarily, to disclose a simplified template. This simplified template includes the liquidity buffer, total net cash outflows and the LCR. As Jordan International Bank is neither a G-SII nor an O-SII it has disclosed the simplified template as detailed below.

|                         | <b>TOTAL WEIGHTED VALUE (AVERAGE) £m</b> |                 |                 |                 |
|-------------------------|--|-----------------|-----------------|-----------------|
| <b>QUARTER ENDING</b>   | <b>31.03.17</b>                          | <b>30.06.17</b> | <b>30.09.17</b> | <b>31.12.17</b> |
| Liquidity Buffer        | <b>81,563</b>                            | <b>73,246</b>   | <b>75,899</b>   | <b>82,765</b>   |
| Total net cash outflows | <b>16,910</b>                            | <b>18,416</b>   | <b>16,615</b>   | <b>16,899</b>   |
| 1 - 2 months            | <b>484%</b>                              | <b>404%</b>     | <b>462%</b>     | <b>493%</b>     |

## 6. LIQUIDITY POSITION & ASSET ENCUMBRANCE

### 6.0 ASSET ENCUMBRANCE

The following is the disclosure of on-balance sheet encumbered and non-encumbered assets and off-balance sheet collateral.

|                                     | Carrying<br>amount of<br>encumbered<br>assets<br>£m | Fair value of<br>encumbered<br>assets<br>£m | Carrying<br>amount of<br>unencumbered<br>assets<br>£m | Fair value of<br>unencumbered<br>assets<br>£m |
|-------------------------------------|---|---|---|---|
| <b>2017</b>                         |   |   |   |   |
| Assets of the reporting institution | ~   | ~   | <b>394.3</b>  | <b>137.2</b>                                  |
| Equity instruments                  | ~   | ~   | ~   | ~   |
| Debt securities                     | ~   | ~   | <b>138.6</b>  | <b>137.2</b>                                  |
| Other assets                        | ~   | ~   | <b>255.7</b>  | ~   |
| Collateral received                 | ~   | ~   | ~   | ~   |
|                                     |   |   |   |   |
|                                     | Carrying<br>amount of<br>encumbered<br>assets<br>£m | Fair value of<br>encumbered<br>assets<br>£m | Carrying<br>amount of<br>unencumbered<br>assets<br>£m | Fair value of<br>unencumbered<br>assets<br>£m |
| <b>2016</b>                         |   |   |   |   |
| Assets of the reporting institution | ~   | ~   | 414.1   | 128.8   |
| Equity instruments                  | ~   | ~   | ~   | ~   |
| Debt securities                     | ~   | ~   | 129.5   | 128.8   |
| Other assets                        | ~   | ~   | 284.6   | ~   |
| Collateral received                 | ~   | ~   | ~   | ~   |

## 7. REMUNERATION POLICY

### Purpose

Based on the Bank's profile, we have defined ourselves as a Proportionality 'Level Three' firm and adopted a proportionate approach to our remuneration policy. We have considered our individual needs on an ongoing basis and, where appropriate, we did not apply certain disclosure provisions in accordance with the UK regulators' and the EBA guidance.

The Remuneration Policy of Jordan International Bank (the Bank) is approved by the Board of Directors and applies to all employees of the Bank.

The Policy and the Bank's incentive structures reflect the Bank's objectives for good corporate governance as well as sustained and long term value creation for shareholders. It also ensures that the Bank is able to attract, develop and retain high performing and motivated employees. Employees are offered a competitive and market aligned remuneration package in which fixed salaries form the major remuneration component. A discretionary bonus may be awarded annually, subject to the approval of a bonus pool by the Board of Directors as part of the budget setting process. This variable remuneration is not guaranteed.

Decisions on individual fixed remuneration and variable remuneration are determined in the light of the annual review process which both assesses an individual employee's contribution to the Bank, as well as viewing this in the context of business unit or team performance and the overall performance of the Bank.

Factors such as fixed remuneration is determined on the basis of the role and position of the individual employee, taking into account, experience, relevant professional qualifications, seniority, responsibility, job complexity and local market conditions etc. Adjustments to individual fixed remuneration may be made from time to time based on, but not limited to, any one or a combination of factors including, market forces and cost of living indices, individual contribution, expansion of responsibilities and accountabilities.

Variable remuneration is awarded on the basis of the bonus scheme in place and is intended to incentivise and reward individual performance in excess of that required fulfilling the basic requirements of the employee's role. All employees will have individual role specific performance objectives set in the context of the agreed business strategy and regulatory environment. When assessing an individual's contribution the focus is not only on what has been achieved but by the way in which duties and tasks have been completed.

Any award of variable pay will always be subject to an assessment of the performance of the individual, the business unit concerned and the overall results of the Bank. The relationship between the amount of fixed remuneration and variable remuneration will always be set on a basis that the fixed component represents a sufficiently high proportion of total remuneration to make non-payment of any performance based variable amount possible.

Decisions on fixed and variable remuneration of any Executive Directors, Senior Manager and material risk takers will be considered and approved by the Non Executive Directors of the Board, or a sub committee of the Board, as directed by the Chairman from time to time. Such decisions on fixed and variable remuneration will be based on a range of factors including; Delivery of the Bank's business strategy, values, key priorities and long term goals; Alignment with the principles of protection of customer and shareholder interests in the delivery of the goals of the Bank; Achievement of financial targets in alignment with the declared risk and control parameters for the business.

The Bank works to ensure that risk and compliance individuals are not rewarded as a result of the performance of the business that they oversee by measuring their performance against the effective oversight and control for the business that they look after rather than the Financial performance of the Bank. Specific individual objectives measure their behaviours against a set of standards and it is this that is used to assess their contribution to the banks overall performance.

The Bank's Senior Managers have been identified as those who have responsibility for areas which involve, or might involve, a risk of serious consequence for the Bank. Any employee who is not a Senior Manager but whose daily activities have a material impact on the Bank's risk profile is categorised as a Material Risk Taker. Senior Managers and Material Risk takers need to demonstrate that they have conducted themselves and have taken all steps to mitigate any risk to the Bank. The Individuals Total Remuneration, both fixed pay and variable pay will be considered in the light of their performance against these key responsibilities in to consideration when calculating any financial remuneration. Failure to perform could result in no annual pay increment and no discretionary bonus being awarded.

## 7. REMUNERATION POLICY

### Remuneration awarded during the year

|                             | Senior Management | Other Material<br>Risk Takers | Total             |
|-----------------------------|-------------------|-------------------------------|-------------------|
| Number of Employees         | 10                | 9                             | 19                |
| Total Fixed Remuneration    | £1,316,170        | £581,120                      | £1,897,290        |
| Total Variable Remuneration | £156,481          | £82,111                       | £238,592          |
| <b>Total Remuneration</b>   | <b>£1,472,651</b> | <b>£663,231</b>               | <b>£2,135,882</b> |

### Remuneration by business area

| FUNCTION         | Total<br>Remuneration | No. of staff |
|------------------|-----------------------|--------------|
| Property Lending | £436,063              | 3            |
| Trade Finance    | £61,480               | 1            |
| Treasury         | £239,762              | 3            |
| Finance/Risk     | £494,337              | 4            |
| Operations       | £193,741              | 3            |
| Other            | £710,499              | 5            |
| <b>Total</b>     | <b>£2,135,882</b>     | <b>19</b>    |

Special payment disclosure is not required for the Bank as it is not required for a proportionality level 3 firm. (as per PRA SS2/17).