# Pillar 3 disclosures

**31 December 2016** 



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### **Overview**

### 1 Overview

### 1.1 Background

The introduction of consistent capital adequacy standards and an associated supervisory framework in the European Union originally came into effect on 1 January 2007 in the form of the Basel II Accord. With effect from 1 January 2014 it was replaced by both the Capital Requirements Directive (CRD) and Capital Requirements Regulation (CRR), which are referred to as the CRD IV package. Together with local implementation rules and guidance, the updated regulation is enforced by the Prudential Regulation Authority (PRA).

The objectives of the reform package are to:

- strengthen the regulation, supervision and risk management of the banking sector;
- · improve the banking sector's ability to absorb shocks arising from financial and economic stress;
- improve governance; and
- · strengthen banks' transparency and disclosures.

### 1.2 Basis and frequency of disclosures

This document has been prepared under CRD IV in line with the current disclosure requirements as presented in Part Eight (Articles 431 to 455) of Regulation (EU) No 575/2013 of the European Parliament and of the Council. The tables within these disclosures show the regulatory measures of Leeds Building Society and its subsidiaries (the Group), on both a transitional basis (per the PRA Policy statement PS7/13) and an end point basis, reflecting current expectations of the PRA requirements at the end of the CRD IV transitional period. The Society has adopted the Standardised approach for all exposures and risk areas including operational risk, and uses the capital risk weighting percentages set by the CRR. The Society continues to progress with an application to the PRA to migrate onto the Internal Ratings Based (IRB) approach for credit risk capital requirement assessment for significantly all of its residential mortgage portfolio.

This document reflects guidance notes and technical standards issued by the European Banking Authority and (where deemed appropriate and as indicated) the recommendations of the Enhanced Disclosure Task Force contained in the document entitled 'Enhancing the Risk Disclosures of Banks'. The disclosures in this document represent our interpretation of the guidance.

All disclosures will be issued on an annual basis, as a minimum, and more frequently if appropriate. The disclosures have been published in conjunction with the publication date of the Society's Annual Report and Accounts for the year ended 31 December 2016 and the information presented is based on those Accounts unless otherwise stated.

### **Overview**

#### 1.3 Location and verification

These disclosures have been subject to internal verification and approved by the Audit Committee before approval by the Board. The disclosures are published in the 'Press' section of Leeds Building Society's website under 'Financial results' (leedsbuildingsociety.co.uk/press/financial-results/). The production of the document is governed by a formal policy which is owned and approved by the Audit Committee which covers, inter alia, adequacy, verification, frequency and medium of publication of the disclosures.

There is no formal external audit requirement in relation to these disclosures; however, some of the information also appears in the Society's Annual Report and Accounts, which are subject to external audit verification. The Annual Report and Accounts have been prepared in accordance with International Financial Reporting Standards (IFRSs) as adopted for use in the European Union and the information in the Pillar 3 disclosures may not be directly comparable with that information.

### 1.4 Scope

This document has been prepared in relation to Leeds Building Society. For accounting purposes, the Society's consolidation group comprises the Society and all of its subsidiary/controlled entities. The Society is regulated by the Financial Conduct Authority (FCA) and the PRA.

For capital purposes the Society is required to calculate and maintain regulatory capital ratios on a consolidated (Group) basis and on a Society-only basis. The disclosures contained in this document are provided on the Group basis (except where otherwise stated) in accordance with Article 6(3) of the CRR.

The principal subsidiaries are:

Subsidiary name
Leeds Mortgage Funding Limited
Leeds Building Society Covered Bonds LLP
Albion No.2 Plc
Albion No.3 Plc
Guildford No.1 Plc

Further information on the Society's subsidiaries can be found in note 13 to the Annual Report and Accounts for the year ended 31 December 2016.

### **Overview**

#### Non material, proprietary or confidential information

Part Eight of Regulation (EU) No 575/2013 allows institutions to omit one or more of the required disclosures (disclosure waivers) if information provided by such disclosures is not regarded as material or if it would be regarded as proprietary or confidential. Some of the required disclosures, such as those on own funds or in relation to remuneration, cannot be omitted due to concerns relating to their materiality, proprietary nature or confidentiality.

No Pillar 3 information has been excluded from the disclosures in this document on the basis of it being proprietary or confidential or on the grounds of materiality other than as described below.

No geographical split, sector split or residual maturity profile (as set out in CRR Article 442 paragraphs (d) - (f)) is presented in relation to the other loans of £184.9m (primarily a collateral loan to a third party) per Table 8 on page 17. This is on the basis of the amounts being immaterial.

## 2 Risk Management Objectives and Policies

The Society recognises that effective management of the risks arising from its activities is fundamental to the long term success of the business. The Board aims to manage these risks through a formal structure for monitoring and managing risk. This includes a range of Strategic Risk Appetite statements approved by the Board, detailed supporting frameworks and independent governance and oversight.

The Board considers that the risk management arrangements and systems are adequate in relation to the strategy, size and complexity of the Society.

The CRR requires a concise risk statement approved by the management body succinctly describing the Society's overall risk profile associated with the business strategy. In this regard, and as set out in the Risk Management Report of the Annual Report and Accounts for the year ended 31 December 2016, the Board has a clearly defined risk appetite which assists the Society with the pursuit of its strategic objectives, in maintaining a quality capital base and achieving capital ratios which exceed both regulatory and internal minima.

Capital quality and composition is actively monitored with regulatory ratios forming an integral part of internal planning and the decision making process. The key regulatory capital ratios are set out in sections 4.3 and 4.4 of this document.

Further information regarding the Society's risk management objectives and policies is set out in the Risk Management Report contained in the Annual Report and Accounts on pages 28 to 39.

## 3 Capital Resources

#### 3.1 Total available capital

The requirements of the CRD IV package (described in more detail in section 1.1) will be implemented over a further five years to 31 December 2021; there are a number of transitional rules which apply.

The strength of the Society's capital position (primarily based on retained profits) and the conservative nature of the Society's lending, meant that the Society comfortably met the required capital resources and minimum leverage ratio throughout 2016, based on both the transitional rules (applied from 1 January 2014) and when considering the additional provisions which are being phased in between 2014 and 2021.

CRD IV requires the Society to hold a countercyclical buffer as determined by the Bank of England's Financial Policy Committee (FPC). The Society's buffer is currently set at zero by the FPC and is industry wide. The Society's institution specific countercyclical capital buffer is immaterial (see Appendix A4 for details).

The requirement to maintain a capital conservation buffer are being phased in from 1 January 2016. The capital conservation buffer represents 0.625% of risk weighted assets throughout the year ended 31 December 2016.

The Society does not foresee any practical or legal impediments to the transfer of capital resources or the repayment of liabilities between the parent and its subsidiaries with the exception of the securitisation vehicles (listed in section 1.4) and Leeds Building Society Covered Bonds LLP with assets being ring fenced within these entities.

The table below sets out the capital position based on both the transitional and full implementation rules of CRD IV:

TABLE 1: Total Capital	Ref	Transitional CRD IV rules 2016	Full im plem entation CRD IV rules 2016 £m	Transitional CRD IV rules 2015 £m	Full implementation CRD IV rules 2015
Common Equity Tier 1 (CET 1)  General reserve  Revaluation reserve  Available for sale reserve  Other reserve	3.2.1	844.1 11.1 4.8 14.3	844.1 11.1 4.8 14.3	765.1 12.4 (1.2) 14.3	765.1 12.4 (1.2) 14.3
CET 1 prior to regulatory adjustments		874.3	874.3	790.6	790.6
Regulatory adjustments: Pension scheme surplus Intangible assets net of tax	3.2.1	- (3.0)	- (3.0)	(5.1)	(5.1)
CET 1 capital		871.3	871.3	783.0	783.0
Additional Tier 1 capital (AT1) Permanent interest bearing shares (PIBS) Regulatory adjustments:	3.2.2	25.0	25.0	25.0	25.0
Grandfathering of PIBS under transitional rules		(10.0)	(25.0)	(7.5)	(25.0)
Total Tier 1 capital		886.3	871.3	800.5	783.0
Tier 2 capital  Collective provisions  Permanent interest bearing shares	3.3 3.2.2	17.5 10.0	17.5 25.0	21.5 7.5	21.5 25.0
Total Tier 2 capital		27.5	42.5	29.0	46.5
Total regulatory capital		913.8	913.8	829.5	829.5

In accordance with Article 437(2) the EBA has developed technical standards which specify uniform disclosure templates (and have been adopted by the EU). These templates are set out in Appendix A1. The table above (together with the ratios in section 4.3) provides a summary of the template information tailored to the Society.

The main components of Common Equity Tier 1, Additional Tier 1 and Tier 2 capital (including financial instruments issued by the Society) are described in sections 3.2 and 3.3 below.

#### 3.2 Tier 1 capital

#### 3.2.1 Common Equity Tier 1

Common Equity Tier 1 (CET1) capital comprises the general reserve, other reserve, revaluation reserve and available for sale reserve. The general and other reserves represent the Society's accumulated profits, as well as adjustments for pension obligations.

At 31 December 2016 there was a CET1 regulatory deduction relating to intangible assets, which are not eligible capital under either the transitional or fully implemented CRD IV rules. A deduction of £3.0m net of deferred tax has been made (2015: £2.5m).

In 2015 in addition to this amount, the full excess of pension fund assets at fair value over pension scheme liabilities at present value of £5.1m was deducted. No deduction is made as at 31 December 2016 as there is currently a deficit on the retirement benefit scheme reflected in the Annual Report and Accounts.

#### 3.2.2 Additional Tier 1

Additional Tier 1 (AT1) capital comprises Permanent Interest Bearing Shares (PIBS). PIBS are unsecured deferred shares and rank behind the claims of all subordinated noteholders, depositors, creditors and investing members of the Society. The PIBS, which are denominated in sterling, were issued for an indeterminate period and are only repayable in the event of resolution of the Society. The interest rate on PIBS is fixed at 13.375%. The Society has no other qualifying Tier 1 instruments.

As defined in the CRD IV requirements, the Society's PIBS will cease to qualify as an AT1 capital instrument by 1 January 2022. The Society derecognised 20% of the instrument in 2014, 10% in 2015 and a further 10% in 2016 and intends to derecognise a further 10% each year thereafter. However, the PIBS will continue to meet the definition of Tier 2 capital, and qualify as a Tier 2 capital instrument. As a result, the amount of the PIBS which is derecognised from AT1 is being recognised as Tier 2 capital.

The full terms and conditions of the PIBS are set out in the Offering Circular dated 31 March 1992, available on request from the Society (see section 11 for contact information). The key features of the PIBS are set out in Appendix A2.

### 3.3 Tier 2 capital

At 31 December 2016, Tier 2 capital comprises the Society's collective impairment provisions and the proportion of PIBS phased from AT1 to Tier 2. The derecognised proportion of PIBS in AT1 capital is being recognised as Tier 2 capital. On a fully loaded basis, PIBS qualify as and form part of Tier 2 capital.

Under regulatory rules for Individual Capital Guidance, at least 56% of capital must be CET1, no more than 44% should be AT1 and no more than 25% Tier 2 capital. Given the magnitude of the components of CET1, AT1 and Tier 2 capital, the Society was at all times comfortably within these limits.

## 3.4 Capital reconciliation statement

A reconciliation of the accounting balance sheet to the regulatory balance sheet is disclosed below in accordance with EDTF recommendation 10.

TABLE 2: Capital reconciliation	Transitional CRD IV rules	Full im ple mentation CRD IV rules	Transitional CRD IV rules	Full implementation CRD IV rules
	2016 £m	2016 £m	2015 £m	2015 £m
Total CET 1 attributable to members per the Statement of Financial Position	874.3	874.3	790.6	790.6
Adjustments to CET 1 capital:				
Defined benefit pension surplus	-		(5.1)	(5.1)
Intangible assets net of tax	(3.0)	(3.0)	(2.5)	(2.5)
Total adjustments to CET1 capital	(3.0)	(3.0)	(7.6)	(7.6)
Adjustments to AT 1 capital:				
Permanent Interest Bearing Shares (PIBS)	25.0	25.0	25.0	25.0
Grandfathering of PIBS	(10.0)	(25.0)	(7.5)	(25.0)
AT 1 capital	15.0		17.5	-
Adjustments to Tier 2 capital:				
Collective impairment allow ance	17.5	17.5	21.5	21.5
Permanent Interest Bearing Shares	10.0	25.0	7.5	25.0
Tier 2 capital	27.5	42.5	29.0	46.5
Total regulatory capital	913.8	913.8	829.5	829.5

## 3.5 Capital flow

The capital flow statement, presented in accordance with EDTF recommendation 11, is set out below.

The statement presents transitional rules data in relation to capital flow on the basis that it is intended to be based on the applicable regulatory rules in force at the period end.

		·
TABLE 3: Capital flow	Transitional	Transitional
·	CRD IV rules	CRD IV rules
	2016	2015
	£m	£m
Total regulatory capital at 1 January	829.5	745.3
Adjustments to CET 1 capital:		
Profit for the period	86.0	88.9
Pension actuarial movement	(7.0)	1.5
Revaluation reserve movement	(1.3)	-
Available for sale reserve	6.0	(5.1)
Movement in defined benefit surplus	5.1	(3.8)
Intangible assets	(0.5)	(2.5)
Total adjustments to CET1 capital	88.3	79.0
Adjustments to AT1 capital:		
Phasing of PIBS from AT1 to Tier 2 (see section 3.1)	(2.5)	(2.5)
Total adjustments to AT1 capital	(2.5)	(2.5)
Adjustments to Tier 2 capital:		
Collective impairment allow ance charge/(credit)	(4.0)	5.2
Phasing of PIBS	2.5	2.5
Other deductions	-	-
Total adjustments to Tier 2 capital	(1.5)	7.7
Total regulatory capital at 31 December	913.8	829.5

### 4 Capital Adequacy

#### 4.1 Capital Management Policy

The Capital Management Policy (CMP) outlines the systems and key controls to ensure capital is measured and managed within the boundaries of risk appetite set by the Board. It also provides a clear articulation of the accountability for capital management across the Society. The CMP is supported by a series of Capital Standards.

Capital adequacy is monitored on a monthly basis against a number of key metrics to ensure that it stays within the Board's risk appetite and regulatory minima.

Tier 1, Tier 2 and total capital are tracked on both a transitional and fully loaded basis against prior periods and internal plans. The key ratios calculated and assessed include:

- Common Equity Tier 1 capital (CET 1) ratio (see section 4.3)
- total capital ratio (total capital/total risk weighted assets) on both a transitional and fully loaded basis; and
- leverage ratio (see section 4.4).

### 4.2 Internal Capital Adequacy Assessment Process and Pillar 2

The Society assesses its capital adequacy through an Internal Capital Adequacy Assessment Process (ICAAP), at least annually. This process is used to determine the level of capital required to support the Society's current and future business activities. The ICAAP ensures that the Society meets regulatory capital requirements under business as usual and stressed environments, over a five year time horizon. The Board Risk Committee reviews internal refreshes of the ICAAP on a quarterly basis.

Following Board approval, the ICAAP is considered by the PRA as part of its Supervisory Review and Evaluation Process (SREP). This is used to determine an Individual Capital Guidance (ICG) requirement plus the PRA buffer for the Society.

Under Pillar 2A, additional minimum capital requirements are set by the PRA by issuing an entity specific ICG. This represents a point in time estimate of the total amount of capital that is needed by the entity. It includes the assessment of risks that are not fully covered by Pillar 1 such as credit concentration and operational risk, and those risks outside the scope of Pillar 1 such as pensions and interest rate risk.

At 31 December 2016 the Society's current Pillar 2A ICG equates to 2.5% of risk weighted assets of which 1.4% has to be covered by CET 1 capital (2015: 2.6% and 1.5% respectively). The Society is not permitted by the PRA to provide any further details regarding the quantum of the individual components.

During 2016, the Society remained strongly capitalised with capital resources significantly above the PRA prescribed ICG and buffer requirements.

### 4.3 Minimum capital requirement - Pillar 1

The Society's minimum capital requirement under Pillar 1 is calculated by adding the credit risk requirement (section 5) to the requirements for operational risk and other commitments.

The following table shows the Pillar 1 capital requirement, regulatory capital resources and the excess of resources over Pillar 1 capital requirement as at 31 December 2016.

TABLE 4: Pillar 1 capital requirement	Average risk w eight 2016 %	Average capital requirement 2016	Risk weight 31.12.2016 %	Capital requirement 31.12.2016 £m	Risk w eight 31.12.2015 %	Capital requirement 31.12.2015
Credit risk						
Residential mortgage loans	36.8%	357.5	36.5%	384.9	37.1%	330.1
Equity release	35.0%	5.2	35.1%	5.2	35.0%	5.1
Commercial mortgage loans	100.0%	11.0	100.0%	8.4	100.0%	13.6
Other loans	37.5%	0.1	-	-	75.0%	0.1
Liquidity	6.4%	5.9	8.1%	5.5	4.7%	6.4
Other items	100.0%	3.7	100.0%	3.3	100.0%	4.1
Counterparty risk (derivatives including CVA)		12.9		14.4		11.4
Total credit risk requirement		396.3		421.7		370.8
Operational risk		25.0		25.7		24.2
Other commitments		10.2		11.6		8.7
Pillar 1 capital requirement		431.5		459.0		403.7
Total regulatory capital resources		871.7		913.8		829.5
Excess capital over minimum Pillar 1 requirement		440.2		454.8		425.8

CRD IV requires the inclusion of an additional Pillar 1 capital charge for potential market value losses on Over The Counter (OTC) derivatives which is known as the Credit Valuation Adjustment (CVA). The CVA charge has been calculated based on the netted contractual and collateral derivative position of the Society and is included in the capital requirement for counterparty risk above.

As the Society does not experience large variations in its risk weighted assets month on month, the average data above is derived from a simple average of the year end positions. The same principle has been applied in relation to Tables 8 and 16 in section 5 of this document.

The table below contains certain key capital ratios which have been calculated using totals from Table 1 (CET1 capital, total Tier 1 capital and total capital respectively) in conjunction with total risk weighted assets (RWA) of £5,731.7m (2015: £5,045.9m).

TABLE 5: Capital ratios	Regulatory requirement 2016 minimum %	Full im plementation CRD IV rules 2016 actual %	requirement 2015	Full implementation CRD IV rules 2015 actual %
Capital ratios				
Common Equity Tier 1 ratio	4.5%	15.2%	4.5%	15.5%
Tier 1 ratio	6.0%	15.2%	6.0%	15.5%
Total regulatory capital ratio	8.0%	15.9%	8.0%	16.4%

The tables below show the movements in credit risk weighted assets between 1 January 2016 and 31 December 2016 (together with prior year comparatives) in line with EDTF recommendation 16 and reconciles to total risk weighted assets on which the ratios above are based.

TABLE 6: Risk weighted assets flow	Residential E mortgages £m	quity release m ortgages £m	Commercial mortgages £m	Liquidity £m	Other items £m	Counterparty risk £m	Total £m
Credit RWA at 1 January 2016	4,126.3	63.8	170.0	79.7	52.6	142.5	4,634.9
Change in RWA % Change in portfolio size	(26.7) 711.7	1.2	(65.0)	2.7 (13.6)	0.3 (11.6)	37.5	(23.7) 660.2
Credit RWA at 31 December 2016	4,811.3	65.0	105.0	68.8	41.3	180.0	5,271.4
Operational risk Other commitments							321.3 145.0
Total risk weighted assets at 31 December 20	16						5,737.7

	Residential E m ortgages	Equity release mortgages	Commercial mortgages	Liquidity	Other items	Counterparty risk	Total
	£m	£m	£m	£m	£m	£m	£m
Credit RWA at 1 January 2015	3,617.5	63.8	268.8	82.5	75.0	67.5	4,175.1
Change in RWA %	0.7	-	-	(0.4)	0.2	-	0.5
Change in portfolio size	508.1	-	(98.8)	(2.4)	(22.6)	75.0	459.3
Credit RWA at 31 December 2015	4,126.3	63.8	170.0	79.7	52.6	142.5	4,634.9
Operational risk							302.3
Other commitments							108.7
Total risk weighted assets at 31 Decemb	er 2015						5 045 9

The RWA movement for residential mortgages reflects the growth in residential mortgage balances of £2.0bn.The reduction in the commercial mortgage RWA has been driven by the overall reduction in the portfolio as the Society continues to implement actions to reduce the portfolio.

### 4.4 Leverage ratio

The tables below and on the following pages show the Society's fully implemented leverage ratio based on the final draft 'Implementing Technical Standards' published by the European Banking Authority in June 2015.

TABLE 7a: Summary reconciliation of accounting assets and leverage ratio exposures	2016 £m	2015 £m
Total assets as per published financial statements **	15,926.7	13,499.0
Less: positive market value of derivatives	(263.0)	(104.9)
Total assets excluding derivatives	15,663.7	13,394.1
Adjustments for derivative financial instruments	273.5	165.2
Adjustments for repurchase agreements	-	25.0
Mortgage pipeline	387.5	292.3
Other committed facilities	300.0	349.4
Total leverage ratio exposures	16,624.7	14,226.0

<sup>\*\* £15,929.7</sup>m per financial statements - Tier 1 capital deductions of £3.0m (2015: £13,506.6m - £7.6m)

The leverage ratio common disclosure is as follows.

TABLE 7b: Leverage ratio common disclosure	2016 £m	2015 £m
On-balance sheet exposures (excluding derivatives and repurchase transactions)		
On-balance sheet items (excluding derivatives, repurchase transactions and fiduciary assets, but including collateral)	15,666.7	13,401.7
Asset amounts deducted in determining Tier 1 capital	(3.0)	(7.6)
Total on-balance sheet exposures (excluding derivatives, repurchase agreements and fiduciary assets)	15,663.7	13,394.1
Derivative exposures		
Replacement cost associated with all derivative transactions	185.0	71.6
Add on amounts for Potential Future Exposure (PFE) associated with all derivatives transactions	88.5	93.6
Total derivative exposures	273.5	165.2
Repurchase transaction exposures		
Gross repurchase transaction assets (with no recognition of netting) after adjusting for sales accounting transactions	-	25.0
Total repurchase transaction exposures	-	25.0
Other off-balance sheet exposures		
Off-balance sheet exposures at gross notional amount	1,075.0	934.0
Adjustments for conversion to credit equivalent amounts	(387.5)	(292.3)
Other off-balance sheet exposures	687.5	641.7
Capital and total exposures		
Tier 1 capital	871.3	783.0
Total leverage ratio exposures	16,624.7	14,226.0
Leverage ratio		
Leverage ratio	5.2%	5.5%

The ratios above have been derived from Tier 1 capital figures calculated on a full implementation basis.

The on-balance sheet exposures can be split as follows.

TADI E 701 Culit of on holonog choot symposius	2016	2015
TABLE 7c: Split of on-balance sheet exposures	£m	£m
Total on-balance sheet exposures (excluding derivatives, repurchase transactions and exempted exposures) are fully represented by banking book exposures of which:	15,666.7	13,401.7
Covered bonds	95.5	59.3
Exposures treated as sovereigns	1,228.9	1,052.0
Exposures to regional governments, multilateral development banks, international organisations and public sector entities not treated as sovereigns	239.5	218.2
Exposures to institutions	334.9	175.3
Secured by mortgages on immovable property	13,341.6	11,357.5
Exposures in default	136.1	165.1
Other exposures (for example equity, securitisations and other non-credit obligation assets)	290.2	374.3

With a leverage ratio of 5.2% at 31 December 2016 (2015: 5.5%), the Society's risk to excessive leverage continues to be regarded as low. This is based on regulatory guidance currently expected to come into force from 2018 and our position relative to our peers.

In 2015 the Bank of England issued a Policy Statement on the implementation of a UK leverage ratio. The Society does not have to meet the requirements of this new leverage framework as retail deposits are not in excess of £50bn. However, the wholesale markets may expect firms to meet minimum requirements even if not captured by the regulations. Firms in scope will be required to meet a minimum ratio requirement of 3.0% and to confirm that they hold an amount of CET1 capital which is greater than or equal to their countercyclical leverage ratio buffer.

The Society ratio is considerably in excess of the potential 3.9% (minimum plus countercyclical buffer element). The ratio is internally monitored on a monthly basis against risk appetite and proposed regulatory changes.

Factors which have had an impact on the ratio in 2016 include:

- increase in Tier 1 capital through retained earnings;
- increase in on-balance sheet assets via growth in mortgage balances of £2bn; and
- increased mortgage pipeline and derivative holdings.

### 5 Credit Risk

#### 5.1 Overview

Credit risk is the risk that customers or counterparties will not meet their financial obligations when they are due. The Society faces this risk from its lending operations to retail mortgage customers, commercial mortgage customers, and wholesale counterparties.

Credit risk is divided into retail and commercial (section 5.2) and wholesale (section 5.3). Descriptions of retail, commercial and wholesale credit risk and their mitigation are included in the Risk Management Report included in the Annual Report and Accounts for the year ended 31 December 2016.

#### 5.2 Retail and commercial credit risk

The Society's exposure to retail and commercial credit risk is summarised as follows:

TABLE 8: Retail and commercial credit risk	Average £m	2016 £m	2015 £m
Prime	7,739.1	8,369.1	7,109.1
Buy to let	2,546.1	2,854.3	2,237.9
Shared ow nership	1,351.7	1,398.0	1,305.4
Overseas	233.8	246.0	221.6
Other	245.6	214.5	276.6
Retail m ortgages	12,116.3	13,081.9	11,150.6
Commercial lending	159.6	125.3	194.0
Other loans	184.2	184.9	183.5
Total gross exposure (contractual amounts)	12,460.1	13,392.1	11,528.1
Impairment, fair value, EIR and hedging adjustments	50.9	85.6	16.2
Total net exposures	12,511.0	13,477.7	11,544.3

#### Exposures by geographic region

The Group's geographical concentration of residential mortgage loans is as follows.

TABLE 9: Retail mortgages by region	2016 £m	2016 %	2015 £m	2015 %
Retail regional analysis				
South East	2,459.4	18.8%	2,029.4	18.2%
Greater London	2,106.2	16.1%	1,761.8	15.8%
Midlands	1,923.0	14.7%	1,616.8	14.5%
Yorkshire and Humberside	1,373.6	10.5%	1,248.9	11.2%
South West	1,085.8	8.3%	903.2	8.1%
North West	1,072.7	8.2%	903.2	8.1%
Scotland	889.6	6.8%	724.8	6.5%
East of England	627.9	4.8%	535.2	4.8%
North East	523.3	4.0%	468.3	4.2%
Wales	405.5	3.1%	356.8	3.2%
Northern Ireland	353.2	2.7%	345.7	3.1%
Republic of Ireland	157.0	1.2%	145.0	1.3%
Spain	78.5	0.6%	78.1	0.7%
Other	26.2	0.2%	33.4	0.3%
Total	13,081.9	100.0%	11,150.6	100.0%

#### Retail maturity profile

TABLE 10: Retail maturity	2016				
	Up to 12 months £m	1 - 5 years £m	> 5 years £m	Total £m	
Asset classes					
Secured by mortagages on immovable property	62.1	423.0	12,635.9	13,121.0	

The table above includes impairment, fair value, EIR and hedging adjustments of £39.1m.

TABLE 10: Retail maturity				
	Up to 12 months £m	1 - 5 years £m	> 5 years £m	Total £m
Asset classes Secured by mortagages on immovable property	53.3	355.8	10,736.9	11,146.0

The table above is net of impairment, fair value, EIR and hedging adjustments of £4.6m.

#### Commercial exposures by sector

The table below provides an overview of the sectoral split of the Society's commercial loan portfolio:

TABLE 11: Commercial exposures by sector	2016 £m	2016 %	2015 £m	2015 %
Sector				
Retail	28.1	22.4%	60.7	31.3%
Offices	68.0	54.3%	74.9	38.6%
Commercial investment and industrial units	25.9	20.7%	39.6	20.4%
Leisure and hotel	3.0	2.4%	2.9	1.5%
Other, including mixed use	0.3	0.2%	15.9	8.2%
Total	125.3	100.0%	194.0	100.0%

#### Commercial exposures by geographic region

The table below shows a commercial loan portfolio which remains relatively diverse on a regional basis though the reducing value of the book may increase proportional concentrations.

TABLE 12: Commercial exposures by region	2016 £m	2016 %	2015 £m	2015 %
Commercial regional analysis				
South East	47.2	37.7%	66.1	34.0%
Yorkshire and Humberside	22.8	18.2%	23.6	12.2%
North West	16.3	13.0%	20.3	10.5%
Greater London	13.5	10.8%	29.4	15.2%
Scotland	7.0	5.6%	11.5	5.9%
Midlands	5.7	4.4%	5.7	2.9%
Wales	4.5	3.6%	4.5	2.3%
North East	3.6	2.9%	13.4	6.9%
East of England	2.7	2.2%	15.7	8.1%
South West	1.7	1.4%	3.4	1.8%
Gibraltar	0.3	0.2%	0.4	0.2%
Total	125.3	100.0%	194.0	100.0%

#### Commercial maturity profile

The table below provides an overview of the contractual maturity profile of the Society's commercial loan portfolio.

TARLE 12. Commonatel avenue una hy	2016					
TABLE 13: Commercial exposures by maturity	Up to 12 months	1 - 5 years	> 5 years	Total		
	£m	£m	£m	£m		
Asset classes						
Secured by mortagages on immovable						
property	39.0	72.2	14.1	125.3		
		2015				
	Up to 12 months	1 - 5 years	> 5 years	Total		
	£m	£m	£m	£m		
Asset classes						
Secured by mortagages on immovable property	70.4	00.0	22.0	404.0		
F1 - F2 - W	72.4	98.6	23.0	194.0		

#### 5.3 Wholesale credit risk

A description of wholesale credit risk and its mitigation are included in the Risk Management Report included in the Annual Report and Accounts for the year ended 31 December 2016 on pages 28 to 39.

#### Short term investments

The split of the Society's wholesale investments into the assigned credit quality steps for short and long term investments is set out in the tables below.

TABLE 14: Credit quality steps for short term investments		2016		2015		
TABLE 14. Credit quality	y steps for short term in	ivestinents	Exposure £m	Risk weight %	Exposure £m	Risk w eight %
Credit quality step	Fitch rating	Moody's rating				
1	AAA to AA-	Aaa to Aa3	1,150.5	20.0%	820.3	0.5%
2	A+ to A-	A1 to A3	6.4	20.0%	68.2	20.0%
3	BBB+ to BBB-	Baa1 to Baa3	0.1	20.0%	0.2	20.0%
4	BB+ to BB-	Ba1 to Ba3	_	_	-	-
5	B+ to B-	B1 to B3	_	_	-	-
6	CCC+ and below	Caa1 and below	_	_	-	_
Unrated	Unrated	Unrated	120.2	20.0%	-	-
Total short term invest	tments		1,277.2		888.7	

The unrated items above represent LCH collateral.

#### Long term investments

TABLE 15: Credit quality steps for long term investments		201 Exposure £m	6 Risk weight %	2015 Exposure £m	Risk w eight	
Credit quality step	Fitch rating	Moody's rating				_
1	AAA to AA-	Aaa to Aa3	854.2	20.0%	964.0	2.3%
2	A+ to A-	A1 to A3	-	-	74.9	50.0%
3	BBB+ to BBB-	Baa1 to Baa3	-	-	-	-
4	BB+ to BB-	Ba1 to Ba3	_	_	1.7	100.0%
5	B+ to B-	B1 to B3	-	-	-	-
6	CCC+ and below	Caa1 and below	_	_	-	-
Unrated	Unrated	Unrated	1.7	20.0%	-	-
Total long term investm	nents		855.9		1,040.6	

The Society has nominated two External Credit Assessment Institutions (ECAIs) to assign credit quality steps for short and long terms investments: Moody's Investors Service (Moody's) and Fitch Group (Fitch). There have been no changes to the ECAIs during the year.

#### Exposures by asset class

The split of the Society's total wholesale investments by asset class is set out in the table below.

TABLE 16: Wholesale exposures by asset class	Average	16	2016		Weighted	
	Exposure £m	Average RWA %	Year end £m	RWA £m	average RWA %	
Asset class						
Central goverments or central banks	1,465.5	-	1,528.9	-	-	
Public sector entities	60.2	5.1%	66.5	6.8	10.2%	
Multilateral development banks	168.7	-	173.0	-	-	
Institutions	154.0	26.8%	132.6	26.5	20.0%	
Covered bonds	77.4	10.0%	95.5	9.6	10.1%	
Securitisation positions	105.6	20.0%	136.7	27.3	20.0%	
Total	2,031.4		2,133.2	70.2		

	2015		2015		
	Average Exposure £m	Average RWA %	Year end £m	RWA £m	Weighted average RWA %
Asset class					
Central goverments or central banks	1,368.2	-	1,402.0	-	-
Public sector entities	38.4	-	53.9	-	-
Multilateral development banks	160.2	-	164.3	-	-
Institutions	228.4	28.6%	175.3	58.9	33.6%
Covered bonds	38.2	10.0%	59.3	5.9	9.9%
Securitisation positions	64.1	20.3%	74.5	14.9	20.0%
Other items	3.4	25.4%	-	-	-
Total	1,900.9		1,929.3	79.7	

#### Exposures by geographic region

The split of the Society's total wholesale investments by geographical region is set out in the table below.

TABLE 17: Wholesale exposures by geographical region	UK £m	Europe £m	Europe supra- national £m	2016 North America £m	Global supra- national £m	Far East £m	Total £m
Asset class							
Central goverments or central banks	1,528.9	-	-	-	-	-	1,528.9
Public sector entities	-	66.5	-	-	-	-	66.5
Multilateral development banks	-	-	64.3	12.1	68.6	28.0	173.0
Institutions	70.3	62.3	-	-	-	-	132.6
Covered bonds	95.5	-	-	-	-	-	95.5
Securitisation positions	136.7	-	-	-	-	-	136.7
Total	1,831.4	128.8	64.3	12.1	68.6	28.0	2,133.2

	UK £m	Europe £m	Europe supra- national £m	2015 North America £m	Global supra- national £m	Far East £m	Total £m
Asset class							
Central goverments or central banks	1,402.0	-	-	-	-	-	1,402.0
Public sector entities	-	53.9	-	-	-	-	53.9
Multilateral development banks	-	-	65.1	1.8	52.2	45.2	164.3
Institutions	102.1	73.1	-	0.1	-	-	175.3
Covered bonds	59.3	-	-	-	-	-	59.3
Securitisation positions	74.5						74.5
Total	1,637.9	127.0	65.1	1.9	52.2	45.2	1,929.3

#### Residual maturity profile

The split of the Society's total wholesale investments by maturity profile is set out in the table below.

TABLE 18: Wholesale exposures by residual maturity	Un to 12	2016 Up to 12			
	m on ths	1 - 5 years £m	> 5 years £m	Total £m	
Asset class					
Central governments or central banks	1,286.9	217.5	24.5	1,528.9	
Public sector entities	10.0	56.5	-	66.5	
Multilateral development banks	62.7	110.3	-	173.0	
Institutions	130.9	-	1.7	132.6	
Covered bonds	8.5	87.0	-	95.5	
Securitisation positions	-	10.0	126.7	136.7	
Total	1,499.0	481.3	152.9	2,133.2	

	2015				
	Up to 12 m onths £m	1 - 5 years £m	> 5 years £m	Total £m	
Asset class					
Central governments or central banks	1,099.1	302.9	-	1,402.0	
Public sector entities	8.1	45.8	-	53.9	
Multilateral development banks	65.1	97.4	1.8	164.3	
Institutions	173.6	1.7	-	175.3	
Covered bonds	2.0	57.3	-	59.3	
Securitisation positions		-	74.5	74.5	
Total	1,347.9	505.1	76.3	1,929.3	

#### Counterparty credit risk in relation to derivatives and repurchase transactions

Counterparty credit risk in relation to derivatives is the risk that a counterparty could default and the Society has to replace positively valued swaps at current market prices. This risk is mitigated by offsetting the amounts due to the same counterparties (netting benefits) and by cash deposited by some counterparties (collateral held) under a Credit Support Annex (CSA).

Derivatives are contracts or arrangements that are valued in accordance with the mark to market method as outlined within CRR Article 274. Valuations are derived from one or more underlying price, rate or index inherent in the contract or arrangement, such as interest rates, exchange rates or stock market indices. As a member of ISDA, the Society benefits from the netting of counterparty credit exposures, including collateral, when calculating its counterparty exposure. Derivatives are only used by the Society in accordance with Section 9A of the Building Societies Act 1986, to reduce the risk of loss arising from changes in interest rates, or other factors of a prescribed nature that affect the business. Accordingly, such instruments are not used in trading activity or for speculative purposes.

CSAs exist for collateralising derivative transactions with counterparties to which the Society has derivative exposures in order to mitigate the risk of loss on default. The CSAs allow margin calls to be made on the net mark to market value of derivative exposures with a particular counterparty. CSAs are taken into consideration when calculating credit risk exposure for derivative counterparties, and the Society does recognise the risk mitigating effect of these CSAs in its Pillar 1 capital requirement calculations.

Through 2016, the Society monitored its collateral positions on a daily basis, with all collateral being transacted in line with the agreed terms of our CSAs, and taking the form of cash in most cases (although some collateral received is now in the form of securities).

Under one CSA, internal risk methodologies of the counterparty may require additional collateral (of up to 150% of the initial margin). A client clearing agreement with another counterparty indicates that additional collateral (20% of initial margin or such other amount as may be notified) may be required.

The Society may from time to time enter into repurchase agreements (repos) with counterparties with whom the Society has both a Global Master Repurchase Agreement (GMRA) and an active credit line in place. The credit risk that arises from such a transaction is managed under the terms of the GMRA through the monitoring and appropriate transfer of collateral.

The exposure to repos is measured by calculating the difference between the value of the asset repurchased and the cash received from the counterparty. Repos are not included as assets on the statutory balance sheet but are relevant for both counterparty credit risk and leverage purposes (see also notes 7a and 7b).

At 31 December 2016 the Society had no exposure to repos (2015: £25m).

'Wrong way' risk may occur when an exposure to a counterparty is adversely correlated with the credit quality of the counterparty. The Society has no 'wrong way' risk exposure and no appetite for such exposures.

The following tables show the Society's exposure to counterparty credit risk for derivative contracts as at 31 December 2016.

TABLE 19: Counterparty Credit Risk for derivative contracts	2016 Notional £m	2016 Exposure £m	2015 Notional £m	2015 Exposure £m
Centrally cleared derivative contracts				
Interest rate contracts	13,767.2	68.2	9,704.7	28.0
Floating sw aps	1,148.5	0.5	-	-
Bilateral contracts				
Interest rate contracts	1,735.8	48.6	3,607.5	47.7
Equity sw aps	173.3	14.1	198.9	12.6
Cross currency sw aps	1,544.5	131.6	1,255.4	16.0
Floating sw aps	-	-	750.0	0.5
Bank base rate sw aps	149.2	-	528.8	0.1
Gross positive fair value of contracts	18,518.5	263.0	16,045.3	104.9
Netting benefits and collateral		(78.0)		(33.3)
Replacement cost of derivatives		185.0		71.6
Potential future credit exposure		88.5		93.6
Derivative exposure including potential future credit exposure		273.5		165.2

#### 5.4 Impairment of financial assets

#### Impairment provision

Individual assessments are made of all mortgage loans in arrears or possession and investment securities where there is objective evidence that not all cashflows will be received. Based on these assessments, an individual impairment provision of these assets is made. In addition, a collective impairment provision is made against those loans and advances to customers where objective evidence, including forbearance measures, indicates that it is likely that losses may ultimately be realised and a loss event has occurred. The impairment value is calculated by applying various factors to each loan. These factors take into account the Society's experience of default and delinquency rates, loss emergence periods, regional house price movements and adjustments to allow for forced sale values.

#### Past due and impaired loans

Impaired loans are those loans where there is objective evidence that an impairment event has occurred, meaning that the Society does not expect to collect all the contractual cash flows or does not expect to collect them when they are contractually due.

Loans past due occur when a borrower has failed to make a payment when it is contractually due.

The following table shows the movement in the year in impairment provisions.

TABLE 20: Movement in impairment provisions	Loans fully secured on residential property	201 Loans fully secured on land	Other loans	Total
	£m	£m	£m	£m
At 1 January 2016				
Collective impairment	10.8	10.7	-	21.5
Individual impairment	15.1	25.0	2.5	42.6
Opening impairment	25.9	35.7	2.5	64.1
Income and expenditure account				
Charge for the year:				
Collective impairment	1.1	(5.1)	-	(4.0)
Individual impairment	4.7	(0.7)	-	4.0
Adjustments to impairment losses for bad and doubtful debts resulting from recoveries during the year	(0.9)	-	-	(0.9)
Total income and expenditure	4.9	(5.8)	-	(0.9)
Amount written off during the year:				
Individual impairment	(4.8)	(4.2)	-	(9.0)
At 31 December 2016				
Collective impairment	11.9	5.6	-	17.5
Individual impairment	14.1	20.1	2.5	36.7
Closing impairment	26.0	25.7	2.5	54.2

The proportion of the impairment provisions relating to Spain and Ireland is disclosed below table 21 on page 30. The remainder of the provision balances relates to UK loans.

		201	5	
TABLE 20: Movement in impairment provisions	Loans fully secured on residential property £m	Loans fully secured on land £m	Other loans £m	Total £m
At 1 January 2015	_			
Collective impairment	9.8	6.5	-	16.3
Individual impairment	19.8	18.5	2.5	40.8
Opening impairment	29.6	25.0	2.5	57.1
Income and expenditure account				
Charge/(release) for the year:				
Collective impairment	1.0	4.2	-	5.2
Individual impairment	5.8	8.1	-	13.9
Adjustments to impairment losses for bad and doubtful debts resulting from recoveries during the year	(0.6)	-	-	(0.6)
Total income and expenditure	6.2	12.3	-	18.5
Amount w ritten off during the year:				
Individual impairment	(9.9)	(1.6)	-	(11.5)
At 31 December 2015				
Collective impairment	10.8	10.7	-	21.5
Individual impairment	15.1	25.0	2.5	42.6
Closing impairment	25.9	35.7	2.5	64.1

The table on the following pages shows the payment status of loans.

TABLE 21: Retail lending impairment	Group and Society tail lending impairment Residential		Group and Society Other		
The state of the s	2016	2016	2016	2016	
	£m	%	£m	%	
Not impaired:					
Neither past due nor impaired	12,718.7	97.3%	182.4	98.6%	
Past due up to 3 months not impaired	240.4	1.8%	-	-	
Impaired:					
Not past due impaired	-	-	2.5	1.4%	
Past due 3 to 6 months	50.9	0.4%	-	-	
Past due 6 to 12 months	31.8	0.2%	-	-	
Past due over 12 months	30.6	0.2%	-	-	
Possessions	9.5	0.1%	-	-	
Total	13,081.9	100.0%	184.9	100.0%	
	Group and So Residenti	Group and Society		Group and Society Other	
	2015	2015	2015	2015	
	£m 	<u></u>	£m	<u></u> %	
Not impaired:					
Neither past due nor impaired	10,707.6	96.0%	181.0	98.6%	
Past due up to 3 months not impaired	297.1	2.7%	-	-	
Impaired:					
Not past due impaired	-	-	2.5	1.4%	
Past due 3 to 6 months	58.7	0.5%	-	-	
Past due 6 to 12 months	41.1	0.4%	-	-	
Past due over 12 months	32.7	0.3%	-	-	
Possessions	13.4	0.1%	-	-	
Total	11,150.6	100.0%	183.5	100.0%	

The impairment provisions for the Society's Spanish and Irish portfolio included in the above tables in the 2016 data are £4.5m and £9.8m respectively (2015: £2.9m and £10.1m).

The values of impaired loans in Spain and Ireland in 2016 shown in the above tables are £5.0m and £18.0m respectively (2015: £4.2m and £24.3m).

The Society does not have any impaired wholesale counterparty exposures (2015: £nil).

TABLE 22: Commercial lending impairment	Group & Soc Commerc	•	Group & Society Commercial	
	2016	2016	2015	2015
	£m	<u></u>	£m	%
Not impaired:				
Neither past due nor impaired	75.0	59.9%	137.8	71.0%
Past due up to 3 months not impaired	-	-	-	-
Impaired:		-		
Not past due impaired	43.0	34.3%	42.8	22.1%
Past due up to 3 months	0.1	0.1%	0.1	-
Past due 3 to 6 months	-	-	-	_
Past due 6 to 12 months	-	-	-	_
Past due over 12 months	-	-	-	_
Possessions	7.2	5.7%	13.3	6.9%
Total	125.3	100.0%	194.0	100.0%

### **Market Risk**

### 6 Market Risk

#### 6.1 Market risk overview

Market risk is the risk that the value of, or income arising from, the Society's assets and liabilities changes adversely due to movements in market prices, or rate changes. The Society does not currently have a Pillar 1 exposure to market risk.

#### Daily operational management

On a daily basis, the Society's exposure to market risk is managed by the Treasury Function, in line with the Board approved limits. Market risk is measured and reported using a variety of techniques, including interest rate repricing, gap analysis, duration, market value and earnings sensitivity analysis under a series of different rate scenarios.

Risk Type	Reporting measure
Interest rate risk	Value at risk
Basis risk	Earnings at risk
Foreign exchange risk	Sensitivity
Price risk	N/A
Product option risk	Against limits

#### 6.2 Interest rate risk

Under the PRA's handbook for CRR firms (interest risk arising from non trading book activities), the Society carries out evaluations of sudden and unexpected 200 basis points (bps) change in interest rates in both directions and reports to the PRA if the results of the analysis show that the economic value of the Society would decline by more than 20% of Total Regulatory Capital.

Interest rate risk is addressed in the Risk Management Report contained in the Annual Report and Accounts for the year ended 31 December 2016 on pages 28 to 39.

### **Market Risk**

The table below details the Society's sensitivity to a 200bps change in interest rates, at 31 December 2016, with all other variables held constant. A positive number indicates an increase in earnings or market value.

	Annual earnings sensitivity			
TABLE 23: Interest rate sensitivity	2016		2015	
TABLE 23. Interest rate sensitivity	+200 bps	-200 bps	+200 bps	-200 bps
	£m	£m	£m	£m
Annual earnings sensitivity	40.1	(12.5)	43.1	(6.6)
		Market value	esensitivity	
	2016		2015	
	+200 bps	-200 bps	+200 bps	-200 bps
	£m	£m	£m	£m
Market value sensitivity	(1.2)	0.6	(5.2)	0.9

The above sensitivities include a zero rate floor assumption.

The Society also runs stochastic Earnings at Risk (EaR) model to measure interest rate risk. The 12 month EaR exposure at 31 December 2016 is £2.0m, up on its prior year equivalent of £1.2m. The interest rate risk position of the Society is reviewed three times a week and the key IRR assumptions are:

- mortgage pipeline business is assumed as a percentage of applications and percentage of offers based on historical experience. Completion of the pipeline is assumed over the next six months;
- · variable rate non maturity savings balances are assumed to reprice in one month and one day; and
- no assumption is included for prepayments within the gap and market value risk reporting that is run on a thrice weekly basis.

The Society has set optionality limits to minimise the potential impact from fixed rate mortgage and savings balances which have penalty free access. Additional reporting is also undertaken on a quarterly basis to monitor historic utilisation of fixed rate mortgage and savings optionality, as well as the potential future exposure of mortgage optionality.

### 6.3 Foreign currency risk

Currency risk is addressed in the Risk Management Report contained in the Annual Report and Accounts for the year ended 31 December 2016 on pages 28 to 39.

#### 6.4 Price risk

The Society's policy is to have no material exposure to equity markets. Any exposures arising from the Society's products are eliminated, as far as it is practicable, by appropriate hedging contracts.

### **Market Risk**

#### 6.5 Derivative activities

The main derivatives used by the Society (as set out in Table 19 on page 26) are interest rate swaps, interest rate options and cross currency swaps.

The table below describes the significant activities undertaken by the Society, the related risks associated with such activities and the types of derivatives which are typically used in managing such risks. These risks may alternatively be managed using on balance sheet instruments or natural hedges that exist within the Society balance sheet.

Activity	Risk	Type of derivative
Fixed rate savings products rate	Sensitivity to falls in interest rates	Receive fixed interest (fair value hedge)
Fixed rate mortgage lending	Sensitivity to increases in interest rates	Pay fixed interest rate (fair value hedge)
Fixed rate funding rate	Sensitivity to falls in interest rates	Receive fixed interest (fair value hedge)
Fixed rate asset investments	Sensitivity to increases in interest rates	Pay fixed interest rate (fair value hedge)
Equity linked savings products	Sensitivity to changes in equity indices	Equity linked interest rate swaps
Investment and funding in foreign currency	Sensitivity to changes in foreign exchange rates	Cross currency interest rate swaps and foreign exchange contracts (fair value hedge)
Issuance of debt securities on different interest bases	Sensitivity to divergence between interest rate bases	Pay floating receive floating interest rate swaps

Derivatives for use in hedging relationships are entered into only when the underlying position being hedged contains the same risk features. The derivatives used will match the risks the underlying asset or liability and therefore hedge the associated market risk. Certain financial instruments (including retail products) contain features that are similar to derivatives and in these cases risk is managed by entering derivative contracts that have matching features.

All derivatives entered in to by the Society are used for hedging purposes, however, not all are designated as such. Some derivatives are held as economic hedges to which IAS 39 does not need to be applied. In these cases natural offsets can be achieved. These types of hedge are only entered in to where a high degree of effectiveness can be achieved.

## **Operational Risk**

## 7 Operational Risk

#### 7.1 Overview

The Society defines operational risk as 'the risk of financial or reputational loss as a result of inadequate or failed processes, people and systems or from external events.'

Operational risks are inherent to, or arise in, Society business activities, with the Board setting an overarching operational risk appetite that establishes the limits within which management is expected to operate. The management of operational risk is designed to allow the Society to minimise losses and reputational damage by establishing secure, resilient systems and processes that allow the Society to deliver the products and services required by its members.

The Society categorises operational risk into the sub categories detailed in the table below.

Risk driver	Overview of risk
Legal and regulatory	Failures arising out of internal regulatory, statutory or legal non-compliance, including codes of conduct and associated risks from engagement with third parties.
Business continuity	Failure to establish resilient processes or adequate business continuity, and recovery arrangements.
People	An inability to attract, retain and develop people resources appropriately for the delivery of customer expectations and Society objectives.
IT and information security	Failure to establish, develop and maintain an IT environment that secures customer data and Society information.
Financial crime	Internal or external financial crime events relating to money, financial services or markets including: offences involving fraud or dishonesty (including bribery), handling the proceeds of crime, and/or the financing of terrorism.
Process	Risk of loss arising from the failure in the design, documentation or performance of operational processes, in the pursuit of Society objectives.
Reporting	Information is not developed, produced or reported accurately which results in financial loss, impacts on efficiency or impairment to reputation, or which inhibits the delivery of strategic objectives.

### 7.2 Oversight and governance

The management of operational risk at the Society is facilitated by the three lines of defence model, as outlined in the Risk Management Report on pages 28 to 39 of the Annual Report and Accounts for the year ended 31 December 2016.

The first line has primary responsibility for the identification, mitigation and management of operational risks. Second line oversight is provided by the Risk Function, with dedicated resources focusing on information security and IT, financial crime, compliance, credit, prudential, conduct and operational risk.

The first line is mandated to deliver the operating plan within the limits of Board defined risk appetite. Key directive controls are established within Society's approved policies, with business areas responsible for developing and maintaining a range of preventative and detective controls that ensure compliance with these policies.

### **Operational Risk**

The Operational and Regulatory Risk Committee (ORRC) provides oversight of operational risk exposures and the control environment, receiving management information and risk reporting at each meeting. Further operational risk reporting is also provided to the Board Risk Committee and the Board. ORRC is supported by specialist working groups, which provide oversight in respect of specific areas of the operational risk universe, namely: regulatory change, information security, financial crime, data governance, conduct risk, business resilience and health and safety.

The three lines of defence model also provides bottom up escalation of actual events or situations which almost crystallised as events to the Risk Function and senior management. This is balanced with the top down strategic oversight of the overall risk profile of operations considered by the Board and its committees, which measures exposures against the approved risk appetite.

Assurance on the management of operational risk is provided by a programme of risk based audits performed by the Society's third line Internal Audit Function and reported through to the Audit Committee.

### 7.3 Risk Management Framework: operational risk

Operational risk is embedded into all elements of the Society's RMF, however, the key operational risk components are as follows.

#### Enterprise Risk Management

The diagram below summarises the Enterprise Risk Management (ERM) Framework and how operational risk reporting supports the Society's ERM approach. The ERM Framework is designed to integrate top down and bottom up reporting, providing a holistic view of risk exposure and profile reporting against the Society's strategy and agreed corporate objectives.



### **Operational Risk**

#### **Business process reporting**

To complement top down strategic reporting under the ERM Framework, the Society deploys a variety of business process reporting requirements. These processes ensure that the control environment remains appropriate, with remedial action undertaken if necessary, and that the reporting of operational risk is consistent across the business. Business process reporting is facilitated by the Risk Function. The main reporting requirements are outlined below.

#### Risk registers

The Risk Function engages with each area of the business to maintain departmental risk registers, which include an assessment of the effectiveness of key controls as well as relevant mitigation actions to enhance and maintain the control environment. On a quarterly basis, each department assesses the effectiveness of its controls.

#### Risk and Control Self Assessment (RCSA)

To support an accurate and up to date understanding of the Society's risk profile, all departments complete a RCSA twice a year. The focus of the RCSA is the validation of the risk profile of the business area and the accuracy of key risks and controls against existing or emerging themes, compared to the focus on controls completion under a quarterly submission process.

In addition, senior management provides an annual attestation, which supports the Board in assessing and reporting on the Society's control environment.

#### Operational risk events

The Society identifies operational risk events as incidents or events causing a direct financial loss, reputational damage or legal and regulatory implications. These are generally associated with the failure of a process, a system or a human error. In addition, situations which almost crystallised as event near misses are also recorded. These are events that do not lead to a loss or reputational damage, but where a control failure has occurred.

The impacts of operational risk events and incidents that result in a financial loss or unplanned cost are captured and recorded by the Risk Function following reporting by the first line. This data is used to inform internal loss reports and provides a process for ensuring that risk incidents and events potentially material to the Society are identified, managed, reported and escalated to appropriate levels of senior management and relevant governance fora. In addition to loss data, the Risk Function considers the extent of any potential losses that could have been generated by near miss events. Current year loss data is assessed against risk appetite with historic trends, near miss information and external events utilised to inform Society risk assessments.

In order to fulfil its quarterly and annual regulatory operational risk loss reporting obligations, the Society collects and retains its loss data by the number of events and the value of events, which are also recorded by event type and the underlying business line. While this structure supports external reporting, it also enables management to understand better those areas and exposures that require continuing management attention.

### **Operational Risk**

### 7.4 Operational risk appetite

As outlined in the Risk Management Report on pages 28 to 39 of the Annual Report and Accounts for the year ended 31 December 2016, the Society's risk appetite articulates the level and type of risk that the Society is willing to assume in pursuit of its strategic goals.

The operational risk appetite is defined in line with the overarching SRA Framework, designed to ensure that appetite is appropriately cascaded across the various frameworks and that it is consistent and linked directly to Board appetite.

The Board proactively monitors a full suite of quantitative and qualitative metrics designed to measure and monitor operational performance against the approved appetite positions. The Society has developed management information, dashboards and management reports that ensure performance is reported, in a timely manner, to a range of management working groups, Board committees and the Board.

Operational risk appetite metrics are reviewed and refreshed once a year to reflect the changing profile of risk exposures. In 2016, the Society continued to operate within its operational risk appetite.

### 7.5 Capital requirements and stress testing

The Society has adopted The Standardised Approach (TSA) for the calculation of its Operational Risk Capital Requirement (ORCR), which establishes the Society's minimum Pillar 1 capital requirement for operational risk. The ORCR is calculated from the average of the last three years income, with the income allocated to defined business lines being subject to a prescribed multiplier. As a mutual lender, the Society's ORCR is primarily derived from retail banking activities.

In order to ensure that the Society's ORCR is suitable for extreme events, management assesses its suitability through the development of a series of stress test scenarios used to estimate the impacts of extreme but plausible low frequency, high impact loss events. The Prudential and Enterprise Risk Team combines internal and external data to develop scenarios that could emerge in isolation, or combine to develop a range of potential impacts. The outputs of the scenarios are then used to inform management whether further capital requirements are required for operational risk, in addition to the ORCR.

As a result of its 2016 stress testing outputs and in line with regulatory requirements, the Society holds additional Pillar 2 capital for operational risk. Levels of capital held for operational risk remain significantly in excess of the actual loss experience of the Society.

### 8 Securitisation

#### 8.1 Overview

The Society has securitised a number of mortgage loans by pooling them together and transferring the loans to three Special Purpose Entities (SPE). These are Albion No.2 Plc (Albion 2), Albion No.3 Plc (Albion 3) and Guildford No. 1 Plc (Guildford 1), each a standalone Residential Mortgage Backed Security (RMBS).

The Society undertakes securitisation activities to raise wholesale funding. Securitisation funding forms a balanced portion of the Society's wholesale funding which helps ensure that the investor base remains diversified (as it attracts different investors to those who participate in other wholesale funding activities). Albion 2 and Albion 3 are publicly issued RMBS, raising funding externally. Guildford 1 is a retained RMBS, issued to provide notes which can be used by the Society to raise contingent liquidity.

The Society also purchases securitisations originated by other parties – please refer to section 8.4.

### 8.2 Originated securitisations

Securitisation funding is secured against the Society's mortgage assets, as part of the Society's structured funding strategy. This strategy has enabled the Society to obtain both secured funding and created additional collateral, which can be used to source additional funding.

As there has not been a significant transfer of credit risk, the Society does not calculate risk weighted exposure amounts for any positions it holds in the securitisations and these continue to be calculated in line with capital requirements applied to the underlying mortgage assets. The risk relating to the underlying mortgage pool remains with the Society and is included in the residential mortgage tables detailed throughout this document.

The Society takes the role of servicer, originator (where the Society originates the assets being securitised), cash manager, bank account provider and variable funding note registrar as defined in the relevant prospectus in relation to Albion 3 and Guildford 1. The Society takes the role of servicer, seller, cash manager and variable funding note registrar in relation to Albion 2.

In addition to the above roles, the Society also acts as investor where it purchases a position in a third-party originated securitisation transaction: see section 8.4); the Society does not currently act as a sponsor to any securitisations.

The SPEs also represent a liquidity risk to the Group due to legal covenants which need to be fulfilled in the event of a downgrade of the Society. The cash flows resulting from these legal covenants are in respect of amounts required to collateralise swaps and are held in the transaction bank accounts and the Guaranteed Investment Contract accounts, representing the net cash position arising from the management of the securitisation programme at any point in time. Funds may need to be either deposited with another institution with the requisite rating or a guarantee obtained from a suitable guarantor (in the event of the Society losing its short term rating unless the rating agencies confirm that the current ratings of the notes will not be affected). The cash flows required in the event of downgrade are considered in the Society's Internal Liquidity Adequacy Assessment Process (ILAAP).

The parties holding the notes in issue are only entitled to obtain payment of the principal and interest to the extent that the resources of the RMBS structures are sufficient to support such payment and the holders of the notes have agreed not to seek recourse in any other form.

The Albion 2 and Albion 3 securitisations have issued senior tranche instruments to investors with the Society retaining the first loss element. The Society retained all loss elements of the Guildford 1 RMBS as it is a retained securitisation.

To manage interest rate risk, the Society enters into derivative transactions with the SPEs, receiving a rate of interest based on the securitised mortgages and paying a rate inherent in the debt issuances. Cash flows arising from these internal derivatives are accounted for on an accruals basis. All other derivatives relating to securitisations are treated as explained in the derivatives and hedge accounting policy, which can be found in the Annual Report and Accounts for the year ended 31 December 2016 on pages 90 and 91.

### 8.3 Treatment of the securitisations

Residential mortgages have been pledged by the Society in order to raise wholesale funding.

The pledged mortgages remain on the balance sheet of the Society, as the Society has power over the SPEs, has exposure or rights to variable returns from its involvement with the SPEs and has the ability to use its power over the SPEs to affect the amount of its returns from them.

These assets are held at amortised cost. Albion 2, Albion 3 and Guildford 1 are fully consolidated into the Group accounts. The transfers of the mortgage loans to the securitisation companies are not treated as sales by the Society (as originator), and therefore no gains are recognised.

The Society uses Moody's and Fitch as the credit rating agencies for the securitisations.

As at 31 December 2016 there were no assets awaiting securitisation.

#### Securitisations

Albion 2 was incorporated in May 2013 and issued £300m of debt securities to external investors in July 2013. The notes issued are rated by both Fitch and Moody's as AAA. At 31 December 2016, £96m of mortgages were pledged to Albion 2 (2015: £130m) and outstanding debt securities in issue were £72m (2015: £106m). The Society retained £36m of class Z notes (2015: £36m).

Albion 3 was incorporated in July 2015 and issued £325m of debt securities to external investors in September 2015. The notes issued are rated by both Fitch and Moody's as AAA. At 31 December 2016, £220m of mortgages were pledged to Albion 3 (2015: £353m) and outstanding debt securities in issue were £211m (2015: £325m). The Society retained £45m of class Z notes (2015: £45m).

Guildford 1 was incorporated in August 2014 with debt securities issued in February 2015. €400millon class A1 notes in euros and £480m class A2 were issued and acquired by the Society. These notes are rated by both Fitch and Moody's as AAA. At 31 December 2016, £550m of mortgages were pledged to Guildford 1 (2015: £738m) and outstanding debt securities issued and acquired by the Society were £459m (2015: £621m). In addition, the Society retained £111m of class Z notes (2015: £111m).

			2016		
TABLE 24: Origina	ated securitisations	Gross assets securitised	Notes issued	Retained notes	Underlying assets past due and impaired
Securitis ation company	Type of securitisation	£m	£m	£m	£m
Albion 2 Albion 3 Guildford 1	Residential mortgage securitisation Residential mortgage securitisation Residential mortgage securitisation	95.7 220.2 549.8	71.7 210.8 -	35.9 45.4 569.9	0.4 0.5 2.0
		865.7	282.5	651.2	2.9
			2015		
		Gross assets securitised	Notes issued	Retained notes	Underlying assets past due and impaired
Securitisation company	Type of securitisation	£m	£m	£m	£m
Albion 2 Albion 3 Guildford 1	Residential mortgage securitisation Residential mortgage securitisation Residential mortgage securitisation	130.0 353.4 737.7	106.4 325.0	35.9 45.4 731.8	0.6 0.2 1.9

1,221.1

431.4

813.1

2.7

### 8.4 Purchased securitisation positions

The Society invests in securitised assets as part of its overall investment strategy to maintain a diverse and liquid portfolio. The Society's holdings of RMBS and their associated risk weightings for capital purposes are included in tables 17 and 18 in section 5.

Prior to investing in a new RMBS transaction, the Treasury Function conducts the appropriate due diligence credit analysis on securities in accordance with Article 406 of the CRR. The Society also operates both issuer and individual securitisation limits to guard against concentration risk.

Daily checks are carried out by the Society using the Bloomberg rates for the purchased RMBS. Limits are in place to mitigate the risk of over investing. The Society also carries out quarterly stress testing for RMBS as part of the ongoing due diligence requirements set out in the CRR.

The Society's exposure to purchased securitisation positions amounted to £136.6m at 31 December 2016 (2015: £74.5m) and comprises senior tranches of RMBS.

Purchases and retention of RMBS are undertaken within a clearly defined credit risk policy. RMBS are held as 'Available for sale' at fair value in the Society's Statement of Financial Position (with the exception of those reclassified in 2008 – see note 12 of the Annual Report and Accounts for the year ended 31 December 2016). If the assets are sold before maturity, a gain or loss is recognised in the Income Statement.

As at 31 December 2016, no purchased securitisation positions were past due or impaired. The Society uses the standardised approach to calculate RWA, defined under CRR for its purchased securitised positions.

		2016			2015	
TABLE 25: Purchased securitisations	Long term investment	Risk weight	Long term RWA	Long term investment	Risk weight	Long term RWA
	£m	%	£m	£m	%	£m
RMBS						
Aaa	127.4	20.0%	25.5	58.8	20.0%	11.8
Aa-1	-	20.0%	-	-	20.0%	-
Aa-2	1.5	20.0%	0.3	11.5	20.0%	2.3
Aa-3	7.8	20.0%	1.6	4.2	20.0%	0.8
A1	-	50.0%	-	-	50.0%	-
A2	-	50.0%	-	-	50.0%	-
A3	-	50.0%	-	-	50.0%	-
Baa-1	-	100.0%	-	-	100.0%	-
Total RM BS	136.7	_	27.4	74.5		14.9

In the table above, long term is defined as where the original effective maturity is greater than three months.

In line with the CRR the Society monitors and stresses both the asset and underlying pool of asset backed securities. These are reported via a working group to ALCO on a quarterly basis.

### Remuneration

### 9 Remuneration

### 9.1 Remuneration Policy

The Remuneration Policy reflects the Society's objectives for corporate governance, as well as the sustained long term success of the organisation. It ensures that:

- colleagues feel motivated to create sustainable results, which are in the interest of our members;
- the Society is able to attract, develop and retain high-performing, talented and engaged colleagues of the required calibre in a competitive market; and
- colleagues are offered a competitive and market aligned remuneration package.

The Remuneration Policy focuses on ensuring effective and sound risk management through:

- a robust governance structure for setting goals and considering outcomes in the context of a defined risk assessment process;
- including both financial and non-financial goals in performance objectives and results assessments;
- alignment with the Society's strategy, values, long term goals and priorities;
- ensuring that fixed salary is the main component of total remuneration, to create an acceptable relationship between risk and reward;
- ensuring that variable pay elements do not encourage risk taking outside the level of risk tolerated by the Society;
   and
- ensuring that variable remuneration does not breach risk, capital and liquidity limits.

The Society commits that an advisory vote on the Remuneration Policy will take place once a year, unless the approved Policy remains unchanged, in which case it commits to propose a similar resolution at least every three years. This vote is in addition to the annual advisory vote on the Directors' Remuneration Report.

Further details on the Remuneration Policy are set out in the Directors' Remuneration Report on pages 64 to 77 of the Annual Report and Accounts for the year ended 31 December 2016.

### 9.2 Remuneration governance

The Remuneration Committee, under delegated authority from the Board, is responsible for setting the Society's Remuneration Policy and ensuring it is implemented and adhered to. The Remuneration Committee reviews the compliance of the Remuneration Policy against the requirements of the dual-regulated firms' Remuneration Code. The Directors' Remuneration Report is shown in the Annual Report and Accounts for the year ended 31 December 2016 on pages 64 to 77. This report sets out the work and composition of the Remuneration Committee.

### Remuneration

#### 9.3 Material Risk Takers

The Remuneration Policy also references management who are considered 'Material Risk Takers' (MRTs), as defined by the Remuneration Code. This includes executive directors and other members of the senior leadership team.

The table below sets out the aggregate quantitative remuneration for MRTs in relation to their services for the year ended 31 December 2016:

TABLE 26: Remuneration	Number of beneficiaries	Fixed remuneration £'000	Variable remuneration £'000	Total remuneration £'000	Deferred remuneration £'000
Type of colleague					
Non executive director	8	517	26	543	-
Executive director	5	1,573	701	2,274	564
Other MRTs	14	2,172	553	2,725	113
Total	27	4,262	1,280	5,542	677

Due to the structure of the organisation, all beneficiaries operate in a single business area.

Remuneration takes the form of cash, with deferred remuneration being unvested. This is subject to risk assessment and adjustment prior to the scheduled date of payment. No adjustments were made as a result of the 2016 review.

There were no sign on payments or severance payments made within the year (2015: none).

Mrs K L Rebecchi left the business on 30 June 2015. A loss of office payment was made, consisting of £136,407 paid in respect of the balance of contractual entitlement and £87,500 was paid which was reflective of an assessment of the director's statutory rights and in accordance with the Remuneration Policy. The director remained eligible to receive a bonus award for 2015, prorated to reflect the period of employment during the financial year.

No individual received remuneration exceeding the value of €1m. Full details of individual remuneration of the directors is provided in the Directors' Remuneration Report on pages 64 to 77 of the Annual Report and Accounts for the year ended 31 December 2016.

#### Recruitment policy

The Society has a policy in place covering the recruitment of members of the management body. Details of the practical application of this policy are contained in the Corporate Governance Report on pages 42 to 55 of the Annual Report and Accounts for the year ended 31 December 2016.

#### Diversity

The policy on diversity (regarding selection of members of the Society in general and specifically in relation to members of the management board) is described in the Corporate Governance Report on pages 42 to 55 of the Annual Report and Accounts for the year ended 31 December 2016.

## Remuneration

### 9.4 Remuneration structures for Material Risk Takers

The main components of remuneration for MRTs are:

	Purpose	Operation	Performance metrics
Basic pay	Reflects level of accountability	Once set, any future increases are linked to personal performance and market benchmarking	Execution of the role, as defined in the role profile
Performance related pay	Rewards performance against a range of financial and business objectives	Executive directors have a maximum of 75% of basic pay, with 40% of the award deferred over three years.  Executive directors in a control function have a maximum of 50% of basic pay, with 40% of the award deferred over three years.  Directors have a maximum of 50% of basic pay, with 20% deferred over one year.  The Chief Internal Auditor has a maximum of 15%, with 20% deferred over one year.  Non executive directors do not receive performance related pay.	Delivery of corporate, personal and peer group performance objectives.  Control function schemes are based solely on personal objectives.
Operation of malus and clawback	The deferral ensures annual performance creates value sustained over the longer term.	Independent assessment takes place prior to the payment of each deferred award.	Not applicable
Pension	Provides market competitive remuneration	Based on the membership of the Society's defined contribution scheme. In appropriate circumstances, for example where contributions exceed the annual of lifetime allowance, there is an option to receive a cash allowance in lieu of pension contributions.	Not applicable
Benefits	To align total remuneration broadly with the market	The principal benefits are life assurance, private medical insurance and long term health insurance. Other benefits may be provided based on individual circumstances for example relocation.	Not applicable

### 9.5 Other directorships

A list of directorships held by members of the senior management team is included on pages 138 and 139 of the Annual Report and Accounts for the year ended 31 December 2016.

# **Contact Information**

### **10 Contact Information**

If you have any queries regarding this document, please contact:

Robin Litten, Chief Financial Officer

At the Society's Registered Office:

Leeds Building Society

105 Albion Street

Leeds

LS1 5AS

Approved by the Board on 21 February 2017

#### **Assets and Liabilities Committee (ALCO)**

A Society board level committee which oversees treasury policy, financial risk management, wholesale funding and liquidity. It also recommends the Society's Internal Liquidity Adequacy Assessment Process (ILAAP) for board approval.

#### **Basel III Framework**

Basel III is the third framework issued by the Basel Committee on Banking Supervision, which defines the methods by which firms should calculate their regulatory capital requirements in order to retain enough capital to protect the financial system against unexpected losses.

The Basel III framework replaced Basel II from 1 January 2013. The regulatory framework was implemented in Europe through the Capital Requirements Directive IV (CRD IV) package of regulation and was effective from 1 January 2014. CRD IV comprises the CRD and CRR.

#### **Capital Requirements Directive (CRD)**

Directive 2013/36/EU of the European Parliament and of the Council of 26 June 2013 on access to the activity of credit institutions and the prudential supervision of credit institutions and investment firms

Together with the CRR forms the Basel III Framework.

#### **Capital Requirements Regulation (CRR)**

Regulation (EU) No 575/2013 of the European Parliament and of the Council of 26 June 2013 on prudential requirements for credit institutions and investment firms

Together with the CRD forms the Basel III Framework.

#### Common Equity Tier 1 (CET1) capital

The highest form of regulatory capital under CRD IV represented by accumulated reserves and qualifying financial instruments less any specific regulatory adjustments.

#### **Counterparty Credit Risk**

The risk that the counterparty to a transaction could default before the final settlement of the transaction's cash flows.

#### **Covered bonds**

Debt securities which are backed by a portfolio of mortgages which is segregated from the issuer's other assets solely for the benefit of the holders of the covered bonds.

#### **Credit quality steps**

A credit quality assessment scale as set out in CRD IV (risk weights under the Standardised Approach to credit risk).

Credit risk

The potential to incur losses from the failure of a borrower or counterparty to meet its obligation to pay interest or repay capital on an outstanding loan.

Credit risk mitigation

Techniques to reduce the potential loss in the event that a customer (borrower or counterparty) becomes unable to meets its obligations. This may include the taking of financial or physical security, the assignment of receivables or the use of credit derivatives, guarantees, credit insurance, set off or netting.

**Credit Support Annex (CSA)** 

A Credit Support Annex is a legal document which regulates credit support (collateral) for derivative transactions. It is one of the four parts that make up an ISDA Master Agreement but is not mandatory. It is possible to have an ISDA agreement without a CSA but not normally a CSA without an ISDA agreement.

Default

Default occurs when a borrower is deemed unlikely to repay their loan or other amount due to the Society. This occurs when a borrower reaches a predefined arrears status.

**Exposure At Default (EAD)** 

An estimate of the maximum loss that an entity might suffer if a borrower or other counterparty fails to meet their obligations at default.

External Credit Assessment Institution (ECAI)

An ECAI (for example Moody's, Standard and Poor's, Fitch) is an institution that assigns credit ratings to issuers of certain types of debt obligations as well as the debt instruments themselves.

**Expected loss (EL)** 

A calculation to estimate potential losses on current exposures due to potential defaults in the next 12 months; the term is used in relation to exposures modelled under the Internal Ratings Based (IRB) approach and is derived from the multiplication of the PD, LGD and EAD.

**Financial Conduct Authority (FCA)** 

The UK regulatory body responsible for conduct of business regulation and supervision of UK authorised firms. The FCA is also responsible for the prudential regulation of firms which do not fall within the scope of the PRA.

**Financial Policy Committee (FPC)** 

An official committee of the Bank of England the primary role of which is to identify, monitor, and take action to remove or reduce risks that threaten the resilience of the UK financial system as a whole.

#### Group

The Society and its subsidiaries including entities under its control.

# Internal Capital Adequacy Assessment Process (ICAAP)

The Group's own assessment, as part of Basel III requirements, of the levels of capital that it needs to hold in respect of regulatory capital requirements for risks it faces under a business as usual scenario and a variety of stress scenarios.

#### Institution

An institution is defined in Article 1 of the Capital Requirements Directive (CRD) as a credit institution or investment firm.

A credit institution is defined in Article 4 of the Capital Requirements Regulation (CRR) as an undertaking whose business is to take deposits or other repayable funds from the public and to grant credits for its own account.

An investment firm is defined in Article 4 of the Markets in Financial Instruments Directive (Directive 2004/39/EC of the European Parliament and of the Council) as any legal person whose regular occupation or business is the provision of one or more investment services to third parties and/or the performance of one or more investment activities on a professional basis.

#### Interest rate risk

Interest rate risk is the exposure of a firm's financial condition to adverse movements in interest rates.

# Internal Liquidity Adequacy Assessment Process (ILAAP)

A firm must carry out an ILAAP in accordance with the Internal Liquidity Adequacy Assessment rules, and the ILAAP should be proportionate to the nature, scale and complexity of the firm's activities. An ILAAP should be updated annually, or more frequently if changes in the business, strategy, nature or scale of its activities or operational environment suggest that the current level of liquid resources or the firm's funding profile are no longer adequate.

#### Internal Ratings Based (IRB) Approach

An approach for measuring exposure to credit risk which is more sophisticated than the Standardised Approach. The IRB approach may be Foundation or Advanced.

IRB approaches can only be used with the permission of the Prudential Regulation Authority.

# International Swaps and Derivatives Association (ISDA)

A trade organisation of participants in the market for over the counter (OTC) derivatives. It has created a standardised contract (the ISDA Master Agreement) to enter into derivative transactions.

#### **London Interbank Offered Rate (Libor)**

The average interest rate estimated by leading banks in London that the average leading bank would be charged if borrowing from other banks.

#### Loss Given Default (LGD)

A parameter used in relation to credit risk exposures modelled under the IRB approach; an estimate of the difference between the EAD and the net amount recovered, expressed as a percentage of the EAD.

Loan To Value (LTV) The ratio of current exposure value as a proportion of the value of

the asset held as security (usually residential property) expressed

as a percentage.

Market risk The risk that the value of, or income from, assets and liabilities

changes as a result of movements in market prices, interest rates or

exchange rates.

Maturity The remaining time the borrower is permitted to take to fully

discharge their contractual obligation (principal, interest and fees)

under the terms of a loan agreement.

Minimum capital requirement The minimum amount of regulatory capital that a financial institution

must hold to meet the Basel III Pillar 1 requirements for credit,

market and operational risk.

Operational risk The risk of loss arising from inadequate, inefficient or failed internal

processes, human resources, systems or external events (for

example fraud).

Permanent Interest Bearing Shares (PIBS)

Unsecured, deferred shares that are a form of Additional Tier 1

capital (subject to phasing to Tier 2).

Pillar 1 The parts of CRD IV which set out the minimum capital

requirements for credit, market and operational risk

Pillar 2 Those aspects of CRD IV which set out the process by which the

Society should review its overall capital adequacy and the

processes under which the regulators/supervisors evaluate how well financial institutions are assessing their risks and take appropriate

actions in response the institutions' assessments.

Pillar 3 The part of CRD IV governing the production of this document. It

sets out information disclosures relating to risks, the amount of capital required to cover those risks, and the approach to risk

management.

Potential future credit exposure (PFCE) A measure defined as the maximum expected credit exposure over

a specified period of time calculated at some level of confidence.

Probability of default (PD) A measure of how likely a customer is to reach default over a

defined period of time.

**Provisions**Amounts set aside to cover incurred losses associated with credit

risks.

#### **Prudential Regulation Authority (PRA)**

The UK regulatory body responsible for the prudential supervision of banks, building societies, insurers and a small number of significant investment firms.

#### Repurchase agreement (Repo)

The sale of securities together with an agreement for the seller to buy back the securities at a later date. The original buyer effectively acts as a lender with the seller effectively acting as a borrower (using their security as collateral for a secured cash loan at a fixed rate of interest).

# Residential Mortgage Backed Securities (RMBS)

A type of mortgage backed debt obligation whose cash flows come from residential debt, such as mortgages. A RMBS is comprised of a pool of mortgage loans created by banks and other financial institutions. The cash flows from each of the pooled mortgages is packaged by a special purpose entity into classes and tranches. The SPE then issues securities which can be purchased by investors.

#### **Risk Weighted Assets (RWA)**

The value of assets after adjustments under the prudential rules to reflect their inherent risks

#### **Securitisation**

The process by which a group of assets (usually loans) is aggregated into a pool which is used to back the issuance of new securities. A company transfers assets to a special purpose entity which issues securities backed by those assets.

The Society has established securitisation structures (using residential mortgages as assets) as part of its funding activities.

#### Society

Leeds Building Society

#### **Special Purpose Entity (SPE)**

A legal entity (usually a limited company of some type or, sometimes, a limited partnership) created to fulfil narrow, specific or temporary objectives. In the context of the Society, the SPEs are used in relation to securitisation activities.

Standardised approach The approach used to calculate credit risk exposures and the

related capital requirements. The method uses parameters determined by the regulator rather than internally and is less risk sensitive than IRB approaches. This will generally result in a higher

capital requirement.

Tier 1 capital A measure of the Society's financial strength comprising CET1

capital plus any other Tier 1 financial instruments net of regulatory

adjustments.

Tier 2 capital A further component of regulatory and financial capital as defined by

CRD IV which for the Society is represented by certain impairment

provisions.

## A1 EBA Own Funds disclosure template

In accordance with Commission Implementing Regulation (EU) No 1423 of 2013, the full Society disclosure of its own funds calculated in accordance with the transitional and full implementation rules is presented below.

TAB	TABLE 27: EBA Own Funds Disclosure Template		CRD IV rules	Full implementation CRD IV rules	
		2016 £m	2015 £m	2016 £m	2015 £m
Com	mon Equity Tier 1 (CET1) Capital: instruments and reserves				
1	Capital instruments and the related share premium accounts				
2	Retained earnings	844.1	765.1	844.1	765.1
3	Accumulated other comprehensive income (and other reserves)	30.2	25.5	30.2	25.5
4	Amount of qualifying items referred to in Article 484 (3) and the related share premium accounts subject to phase out from CET1				
5	Minority interests (amount allow ed in consolidated CET1)				
5a	Independently review ed interim profits net of any foreseeable charge or dividend				
6	Common Equity Tier 1 (CET1) capital before regulatory adjustments	874.3	790.6	874.3	790.6
Com	m on Equity Tier 1 (CET1) capital: regulatory adjustments				
7	Additional value adjustments (negative amount)				
8	Intangible assets (net of related deferred tax liability (negative amount)	(3.0)	(2.5)	(3.0)	(2.5)
10	Deferred tax assets that rely on future profitability excluding those arising from temporary differences (net of related tax liability where the conditions in Article 38 (3) are met) (negative amount)				
11	Fair value reserves related to gains or losses on cash flow hedges				
12	Negative amounts resulting from the calculation of expected loss amounts				
13	Any increase in equity that results from securitised assets (negative amount)				
14	Gains or losses on liabilities valued at fair value resulting from changes in own credit standing				
15	Defined-benefit pension fund assets (negative amount)	-	(5.1)	-	(5.1)
16	Direct and indirect holdings by an institution of own CET1 instruments (negative amount)				
17	Direct, indirect and synthetic holdings of the CET 1 instruments of financial sector entities where those entities have reciprocal cross holdings with the institution designed to inflate artificially the own funds of the institution (negative amount)				
18	Direct, indirect and synthetic holdings by the institution of the CET1 instruments of financial sector entities where the institution does not have a significant investment in those entities (amount above 10% threshold and net of eligible short positions) (negative amount)				
19	Direct, indirect and synthetic holdings by the institution of the CET1 instruments of financial sector entities where the institution has a significant investment in those entities (amount above 10% threshold and net of eligible short positions) (negative amount)				
20a	Exposure amount of the following items which qualify for a RW of 1250%, where the institution opts for the deduction alternative				
20b	of w hich: qualifying holdings outside the financial sector (negative amount)				
20c	of w hich: securitisation positions (negative amount)				
20d	of w hich: free deliveries (negative amount)				
21	Deferred tax assets arising from temporary differences (amount above 10% threshold, net of related tax liability where the conditions in Article 38 (3) are met) (negative amount)				

# A1 EBA Own Funds disclosure template (continued)

TAB	LE 27: EBA Own Funds Disclosure Template (continued)	Transitional CRD IV rules		Full implementation CRD IV rules	
		2016 £m	2015 £m	2016 £m	2015 £m
22	Amount exceeding the 15% threshold (negative amount)				
23	of w hich: direct and indirect holdings by the institution of the CET1 instruments of financial sector entities where the institution has a significant investment in those entities				
25	of w hich: deferred tax assets arising from temporary differences				
25a	Losses for the current financial year (negative amount)				
25b	Foreseeable tax charges relating to CET1 items (negative amount)				
27	Qualifying AT1 deductions that exceed the AT1 capital of the institution (negative amount)				
28	Total regulatory adjustments to Common Equity Tier 1 (CET1)	(3.0)	(7.6)	(3.0)	(7.6)
29	Common Equity Tier 1 (CET1) capital	871.3	783.0	871.3	783.0
Addi	itional Tier 1 (AT1) capital: instruments				
30 31 32 33	Capital instruments and the related share premium accounts of w hich: classified as equity under applicable accounting standards of w hich: classified as liabilities under applicable accounting standards  Amount of qualifying items referred to in Article 484 (4) and the related share premium accounts subject to phase out from AT1	15.0	17.5		-
34	Qualifying Tier 1 capital included in consolidated AT1 capital (including minority interests not included in row 5) issued by subsidiaries and held by third parties				
35	of w hich: instruments issued by subsidiaries subject to phase out				
36	Additional Tier 1 (AT1) capital before regulatory adjustments	15.0	17.5	-	-
Addi	itional Tier 1 (AT1) capital: regulatory adjustments				
37	Direct and indirect holdings by an institution of own AT1 instruments (negative amount)				
38	Direct, indirect and synthetic holdings of the AT1 instruments of financial sector entities where those entities have reciprocal cross holdings with the institution designed to inflate artificially the own funds of the institution (negative amount)				
39	Direct, indirect and synthetic holdings of the AT1 instruments of financial sector entities where the institution does not have a significant investment in those entities (amount above 10% threshold and net of eligible short positions) (negative amount)				
40	Direct, indirect and synthetic holdings by the institution of the AT1 instruments of financial sector entities where the institution has a significant investment in those entities (net of eligible short positions) (negative amount)				
42	Qualifying T2 deductions that exceed the T2 capital of the institution (negative amount)				
43	Total regulatory adjustments to Additional Tier 1 (AT1) capital	-	-	-	-
			· <del></del>		

# A1 EBA Own Funds disclosure template (continued)

TAB	TABLE 27: EBA Own Funds Disclosure Template (continued)		CRD IV rules	Full implementation CRD IV rules	
		2016 £m	2015 £m	2016 £m	2015 £m
44	Additional Tier 1 (AT1) capital	15.0	17.5	-	-
45	Tier 1 capital (T1 = CET1 + AT1)	886.3	800.5	871.3	783.0
Tier	2 (T2) capital: instruments and provisions				
46	Capital instruments and the related share premium accounts				
47	Amount of qualifying items referred to in Article 484 (5) and the related share premium accounts subject to phase out from T2				
48	Qualifying own funds instruments included in consolidated T2 capital (including minority interests and AT1 instruments not included in rows 5 or 34) issued by subsidiaries and held by third parties	10.0	7.5	25.0	25.0
49 50	of w hich: instruments issued by subsidiaries subject to phase out Credit risk adjustments	17.5	21.5	17.5	21.5
51	Tier 2 (T2) capital before regulatory adjustments	27.5	29.0	42.5	46.5
Tier	2 (T2) capital: regulatory adjustments				
52	Direct and indirect holdings by an institution of own T2 instruments and subordinated loans (negative amount)				
53	Holdings of the T2 instruments and subordinated loans of financial sector entities where those entities have reciprocal cross holdings with the institution designed to inflate artificially the own funds of the institution (negative amount)				
54	Direct and indirect holdings of the T2 instruments and subordinated loans of financial sector entities where the institution does not have a significant investment in those entities (amount above 10% threshold and net of investment in those entities (amount above 10% threshold and net of eligible short positions) (negative amount)				
55	Direct and indirect holdings by the institution of the T2 instruments and subordinated loans of financial sector entities where the institution has a significant investment in those entities (net of eligible short positions) (negative amount)				
57	Total regulatory adjustments to Tier 2 (T2) capital	-		-	-
58	Tier 2 (T2) capital	27.5	29.0	42.5	46.5
59	Total capital (TC = T1 + T2)	913.8	829.5	913.8	829.5

# A1 EBA Own Funds disclosure template (continued)

TAB	LE 27: EBA Own Funds Disclosure Template (continued)	Transitional	CRD IV rules	Full implementa	ation CRD IV rules
		2016 £m	2015 £m	2016 £m	2015 £m
60	Total risk w eighted assets	5,737.7	5,045.9	5,737.7	5,045.9
Capi	ital ratios and buffers				
61	Common Equity Tier 1 (as a percentage of total risk exposure amount)	15.2%	15.5%	15.2%	15.5%
62	Tier 1 (as a percentage of total risk exposure amount)	15.4%	15.9%	15.2%	15.5%
63	Total capital (as a percentage of total risk exposure amount)	15.9%	16.4%	15.9%	16.4%
64	Institution specific buffer requirement (CET1 requirement in accordance with article 92 (1) (a) plus capital conservation and countercyclical buffer requirements, plus systemic risk buffer, plus systemically important institution buffer expressed as a percentage of risk exposure amount)				
65	of w hich: capital conservation buffer requirement				
66	of w hich: countercyclical buffer requirement				
67	of w hich: systemic risk buffer requirement				
67a	of w hich: Global Systemically Important Institution (G-SII) or Other Systemically Important Institution (O-SII) buffer				
68	Common Equity Tier 1 available to meet buffers (as a percentage of risk exposure amount)				
Amo	ounts below the thresholds for deduction (before risk weighting)				
72	Direct and indirect holdings of the capital of financial sector entities where the institution does not have a significant investment in those entities (amount below 10% threshold and net of eligible short positions)				
73	Direct and indirect holdings by the institution of the CET1 instruments of financial sector entities where the institution has a significant investment in those entities (amount below 10% threshold and net of eligible short positions)				
75	Deferred tax assets arising from temporary differences (amount below 10% threshold, net of related tax liability where the conditions in Article 38 (3) are met)				
Арр	licable caps on the inclusion of provisions in Tier 2				
76	Credit risk adjustments included in T2 in respect of exposures subject to standardised approach (prior to the application of the cap)	17.5	21.5	17.5	21.5
77	Cap on inclusion of credit risk adjustments in T2 under standardised approach	-	-	-	
78	Credit risk adjustments included in T2 in respect of exposures subject to internal ratings- based approach (prior to the application of the cap)				
79	Cap for inclusion of credit risk adjustments in T2 under internal ratings- based approach				
	ital instruments subject to phase-out arrangements (only applicable veen 1 Jan 2014 and 1 Jan 2022)				
80	Current cap on CET1 instruments subject to phase out arrangements				
81	Amount excluded from CET1 due to cap (excess over cap after redemptions and maturities)				
82	Current cap on AT1 instruments subject to phase out arrangements	15.0	17.5	-	
83	Amount excluded from AT1 due to cap (excess over cap after redemptions and maturities)	10.0	7.5	-	
84	Current cap on T2 instruments subject to phase out arrangements	_	-	_	
85	Amount excluded from T2 due to cap (excess over cap after redemptions and maturities)	-	-	-	

## **A2** Capital instruments key features

Details relating to the Permanent Interest Bearing Securities issued by the Society are provided in the table below.

1	Issuer	Leeds Building Society
2	Unique identifier (for example CUSIP, ISIN or Bloomberg identifier for private placement):	ISIN GB0005104913
3	Governing law(s) of the instrument	English
	Regulatory treatment	
4	Transitional CRR rules	AT1
5	Post transitional CRR rules	Tier 2
6	Eligible at solo/(sub) consolidated/solo and (sub) consolidated	Group Solo consolidated Society
7	Instrument type (types to be specified by each jurisdiction)	PIBS
8	Amount recognised in regulatory capital (currency in million, as of most recent reporting date)	£25m
9	Nominal amount of instrument	£25m
9a	Issue price	£100.227
9b	Redemption price	£100.000
10	Accounting classification	Liability – amortised cost
11	Original date of issuance	31 July 1992
12	Perpetual or dated	Perpetual
13	Original maturity date	No maturity
14	Issuer call subject to prior supervisory approval	No
15	Option call date, contingent call dates and redemption amount	N/A
16	Subsequent call date, if applicable	N/A
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Fixed
18	Coupon rate and any related index	13.375%
19	Existence of a dividend stopper	No
20a	Fully discretionary, partially discretionary or mandatory (in terms of timing)	Partially discretionary
20b	Fully discretionary, partially discretionary or mandatory (in terms of amount)	Mandatory
21	Existence of step up or other incentive to redeem	No
22	Noncumulative or cumulative	Cumulative
23	Convertible or non convertible	Non convertible
24	If convertible, conversion trigger(s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A

30	Write down features	N/A
31	If write down, write down triggers(s)	N/A
32	If write down, full or partial	N/A
33	If write down, permanent or temporary	N/A
34	If temporary write down, description of write up mechanism	N/A
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Tier 2
36	Non compliant transitioned features	Yes
37	If yes, specify non compliant features	No conversion

### A3 Asset encumbrance disclosure template

The following disclosures are presented in line with PRA and EBA regulatory reporting requirements.

Table 28a: Template A - Assets	Carrying amounts of encumbered assets £m	Fair value of encumbered assets £m	Carrying amounts of unencumbered assets £m	Fair value of unencum bered assets £m
Assets of the reporting institution	4,126		10,759	
Equity instruments	-	-	-	-
Debt securities	-	-	727	727
Other assets	272		291	

#### Template B - Collateral received

Based on the threshold criteria contained in PRA supervisory statement SS11/14 ('CRD IV: Compliance with the European Banking Authority's Guidelines on the disclosure of encumbered and unencumbered assets'), the Society has utilised the waiver to not disclose the content of Template B of the EBA Guidelines.

		ASSEIS,
		collateral
		received and
		own debt
Table 28b: Template C - Encumbered assets/collateral		securities
received and associated liabilities	Matching	issued other
	liabilities,	than covered
	contingent	bonds and
	liabilities or	ABSs
	securities lent	encum bered
	£m	£m
Carrying amount of selected financial liabilities	2,327	3,167

#### Template D - Information on importance of encumbrance

The Society maintains a level of asset encumbrance in line with the scale and scope of its operations. The majority of its encumbrance arises from its wholesale funding activities: its covered bonds and residential mortgage backed security programmes (Albion 2, Albion 3 and Guildford 1). Please refer to section 8 for more information in relation to these.

A further source of encumbrance arises in relation to collateral arrangements pertaining to derivative contracts. The Society is over-collateralised in relation to certain LCH Clearnet contracts. This over-collateralisation at 31 December 2016 is included in the total exposure to institutions in Tables 16 – 18 on pages 23 to 25. Collateralisation agreements are discussed in section 5.3 of this document.

As previously noted, for capital purposes the Society is required to calculate and maintain regulatory capital ratios on a consolidated basis. As a result encumbrance is considered and reported on a consolidated basis; there is no material difference in the level of encumbrance at Group and Society level.

The disclosures above have been compiled in accordance with EBA and PRA Guidelines and are based on median values on a rolling basis over the last twelve months. As a result, the above disclosures will differ from equivalent data presented in the Annual Report and Accounts.

### A4 Countercyclical capital buffer analysis

The analysis required by EBA Final Draft Regulatory Technical Standards on disclosure of information in relation to the compliance of institutions with the requirement for a countercyclical capital buffer under Article 440 of the CRR is set out below.

Table 29a below shows that, based on the country specific rates in place at 31 December 2016 and the geographical distribution of exposures, the Society had an immaterial institution specific countercyclical capital buffer requirement of £9,400.

The requirement results from multiplying the total risk exposure amount (the total credit risk weighted assets from table 6) by the buffer rate for that country and summing the result.

The buffer rate is a weighted average including countries with a zero buffer percentage rate and is derived from dividing the total risk exposure amount into the buffer requirement.

TABLE 29a: Amount of institution specific countercyclical capital buffer

	2016	2016
	£m	%
Total risk exposure amount	5,173	
Institution specific countercyclical buffer rate		0.0002%
Institution specific countercyclical capital buffer requirement	0.009	

At 31 December 2016 the Society's only exposures in countries with a countercyclical buffer rate greater than zero were Hong Kong, Norway and Sweden. Per table 29b the rates for these three countries at 31 December 2016 were 0.625%, 1.500% and 1.500% respectively.

The rate for Hong Kong was raised to 1.250% with effect from 1 January 2017 and the rate for Sweden will increase to 2.000% with effect from 19 March 2017.

The Czech Republic, Iceland and Slovakia will introduce non-zero buffer rates during 2017.

TABLE 29b: Geographical distribution of credit exposures relevant for the calculation of the countercyclical capital buffer

	General credit exposures		Trading book exposures		Securitisation exposures		Own funds requirements					
	Exposure value for SA	Exposure value for IRB	Sum of long and short positions of trading book exposures for SA	Value of trading book exposures for internal models	Exposure value for SA	Exposure value for IRB	of which: General credit exposures	of which: Trading book exposures	of which: Securitisation exposures	Total	Own funds requirement weights	Countercyclical capital buffer rate
	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m		%
Breakdown by country												
United Kingdom	13,633.5	-	-	-	136.7	-	404.7	-	2.2	406.9	0.977	0.000%
Hong Kong	1.3	-	-	-	-	-	-	-	-	-	0.000	0.625%
Ireland	156.6	-	-	-	-	-	6.5	-	-	6.5	0.016	0.000%
Norw ay	0.3	-	-	-	-	-	-	_	-	-	0.000	1.500%
Spain	82.5	-	-	-	-	-	2.8	-	-	2.8	0.007	0.000%
Sw eden	0.1	-		-					-	-	0.000	1.500%
Total	13,874.3	-	-	-	136.7	-	414.0	-	2.2	416.2	1.000	

The own funds requirement weights are calculated by taking each country's total own funds requirement for credit risk as a proportion of the total own funds requirement for credit risk.

As exposures to sovereigns, public sector entities, multilateral development banks and institutions are exempt from the countercyclical buffer analysis the total exposures above cannot be reconciled to the statutory or regulatory balance sheets.