

BARCLAYS PLC  
Form 20-F  
March 30, 2012  
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UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, DC 20549  
FORM 20-F

(Mark One)

**REGISTRATION STATEMENT PURSUANT TO SECTION 12(b) OR 12(g) OF THE SECURITIES EXCHANGE ACT OF 1934**  
OR

**ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**  
For the fiscal year ended December 31, 2011

OR

**TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**  
For the transition period from \_\_\_\_\_ to \_\_\_\_\_

OR

**SHELL COMPANY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**  
Date of event requiring this shell company report \_\_\_\_\_

Commission file numbers	Barclays PLC	1-09246
	Barclays Bank PLC	1-10257
		<b>BARCLAYS PLC</b>

**BARCLAYS BANK PLC**

(Exact Names of Registrants as Specified in their Charter[s])

ENGLAND

(Jurisdiction of Incorporation or Organization)

1 CHURCHILL PLACE, LONDON E14 5HP, ENGLAND

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(Address of Principal Executive Offices)

**PATRICK GONSALVES, +44 (0)20 7116 2901, PATRICK.GONSALVES@BARCLAYS.COM**

**1 CHURCHILL PLACE, LONDON E14 5HP, ENGLAND**

\*(Name, Telephone, E-mail and/or Facsimile number and Address of Company Contact Person)

Securities registered or to be registered pursuant to Section 12(b) of the Act:

**Barclays PLC**

	Name of Each Exchange
Title of Each Class	On Which Registered
25p ordinary shares	New York Stock Exchange*
American Depository Shares, each representing four 25p ordinary shares	New York Stock Exchange

\* Not for trading, but in connection with the registration of American Depository Shares, pursuant to the requirements of the Securities and Exchange Commission.

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Title of Each Class	Name of Each Exchange On Which Registered
Callable Floating Rate Notes 2035	New York Stock Exchange
Non-Cumulative Callable Dollar Preference Shares, Series 2	New York Stock Exchange*
American Depository Shares, Series 2, each representing one Non-Cumulative Callable Dollar Preference Share, Series 2	New York Stock Exchange
Non-Cumulative Callable Dollar Preference Shares, Series 3	New York Stock Exchange*
American Depository Shares, Series 3, each representing one Non-Cumulative Callable Dollar Preference Share, Series 3	New York Stock Exchange
Non-Cumulative Callable Dollar Preference Shares, Series 4	New York Stock Exchange*
American Depository Shares, Series 4, each representing one Non-Cumulative Callable Dollar Preference Share, Series 4	New York Stock Exchange
Non-Cumulative Callable Dollar Preference Shares, Series 5	New York Stock Exchange*
American Depository Shares, Series 5, each representing one Non-Cumulative Callable Dollar Preference Share, Series 5	New York Stock Exchange
5.140% Lower Tier 2 Notes due October 2020	New York Stock Exchange
iPath® Dow Jones UBS Commodity Index Total Return <sup>SM</sup> ETN	NYSE Arca
iPath® Dow Jones UBS Agriculture Subindex Total Return <sup>SM</sup> ETN	NYSE Arca
iPath® Dow Jones-UBS Aluminum Subindex Total Return <sup>SM</sup> ETN	NYSE Arca
iPath® Dow Jones-UBS Cocoa Subindex Total Return <sup>SM</sup> ETN	NYSE Arca
iPath® Dow Jones-UBS Coffee Subindex Total Return <sup>SM</sup> ETN	NYSE Arca
iPath® Dow Jones UBS Copper Subindex Total Return <sup>SM</sup> ETN	NYSE Arca
iPath® Dow Jones-UBS Cotton Subindex Total Return <sup>SM</sup> ETN	NYSE Arca
iPath® Dow Jones UBS Energy Subindex Total Return <sup>SM</sup> ETN	NYSE Arca
iPath® Dow Jones UBS Grains Subindex Total Return <sup>SM</sup> ETN	NYSE Arca
iPath® Dow Jones UBS Industrial Metals Subindex Total Return <sup>SM</sup> ETN	NYSE Arca
iPath® Dow Jones-UBS Lead Subindex Total Return <sup>SM</sup> ETN	NYSE Arca
iPath® Dow Jones UBS Livestock Subindex Total Return <sup>SM</sup> ETN	NYSE Arca
iPath® Dow Jones UBS Natural Gas Subindex Total Return <sup>SM</sup> ETN	NYSE Arca
iPath® Dow Jones UBS Nickel Subindex Total Return <sup>SM</sup> ETN	NYSE Arca
iPath® Dow Jones-UBS Platinum Subindex Total Return <sup>SM</sup> ETN	NYSE Arca
iPath® Dow Jones-UBS Precious Metals Subindex Total Return <sup>SM</sup> ETN	NYSE Arca
iPath® Dow Jones-UBS Softs Subindex Total Return <sup>SM</sup> ETN	NYSE Arca
iPath® Dow Jones-UBS Sugar Subindex Total Return <sup>SM</sup> ETN	NYSE Arca
iPath® Dow Jones-UBS Tin Subindex Total Return <sup>SM</sup> ETN	NYSE Arca
iPath® S&P GSCI® Total Return Index ETN	NYSE Arca
iPath® S&P GSCI® Crude Oil Total Return Index ETN	NYSE Arca
iPath® CBOE S&P 500 BuyWrite Index <sup>SM</sup> ETN	NYSE Arca

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iPath® MSCI India Index<sup>SM</sup> ETN

NYSE Arca

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iPath® EUR/USD Exchange Rate ETN	NYSE Arca
iPath® GBP/USD Exchange Rate ETN	NYSE Arca
iPath® JPY/USD Exchange Rate ETN	NYSE Arca
iPath® S&P 500 VIX Short-Term Futures™ ETN	NYSE Arca
iPath® S&P 500 VIX Mid-Term Futures™ ETN	NYSE Arca
iPath® Inverse S&P 500 VIX Short-Term Futures™ ETN	NYSE Arca
iPath® Long Extended Russell 1000® TR Index ETN	NYSE Arca
iPath® Short Extended Russell 1000® TR Index ETN	NYSE Arca
iPath® Long Extended Russell 2000® TR Index ETN	NYSE Arca
iPath® Short Extended Russell 2000® TR Index ETN	NYSE Arca
iPath® Long Enhanced MSCI EAFE® TR Index ETN	NYSE Arca
iPath® Short Enhanced MSCI EAFE® TR Index ETN	NYSE Arca
iPath® Long Enhanced MSCI Emerging Markets Index ETN	NYSE Arca
iPath® Short Enhanced MSCI Emerging Markets Index ETN	NYSE Arca
iPath® Long Extended S&P 500® TR Index ETN	NYSE Arca
iPath® Short Extended S&P 500® TR Index ETN	NYSE Arca
iPath® Global Carbon ETN	NYSE Arca
iPath® Optimized Currency Carry ETN	NYSE Arca
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iPath® US Treasury Long Bond Bull ETN	NYSE Arca
iPath® US Treasury Long Bond Bear ETN	NYSE Arca
iPath® Pure Beta Broad Commodity ETN	NYSE Arca
iPath® Pure Beta S&P GSCI®-Weighted ETN	NYSE Arca
iPath® Pure Beta Cocoa ETN	NYSE Arca
iPath® Pure Beta Coffee ETN	NYSE Arca
iPath® Pure Beta Cotton ETN	NYSE Arca
iPath® Pure Beta Sugar ETN	NYSE Arca
iPath® Pure Beta Aluminum ETN	NYSE Arca
iPath® Pure Beta Copper ETN	NYSE Arca
iPath® Pure Beta Lead ETN	NYSE Arca
iPath® Pure Beta Nickel ETN	NYSE Arca
iPath® Pure Beta Crude Oil ETN	NYSE Arca
iPath® Seasonal Natural Gas ETN	NYSE Arca
iPath® Pure Beta Agriculture ETN	NYSE Arca
iPath® Pure Beta Grains ETN	NYSE Arca
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iPath® Pure Beta Energy ETN	NYSE Arca
iPath® Pure Beta Livestock ETN	NYSE Arca
iPath® Pure Beta Precious Metals ETN	NYSE Arca
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iPath® US Treasury 5-year Bull ETN	NYSE Arca
iPath® US Treasury 5-year Bear ETN	NYSE Arca
iPath® S&P 500 Dynamic VIX ETN	NYSE Arca
iPath® Inverse S&P 500 VIX Short-Term Futures™ ETN (II)	NYSE Arca
iPath® GEMS Index™ ETN	NYSE Arca
iPath® GEMS Asia 8 ETN	NYSE Arca
iPath® Asian and Gulf Currency Revaluation ETN	NYSE Arca
Barclays ETN+ S&P 500® Dynamic VEQTOR ETN	NYSE Arca
Barclays ETN + Short C Leveraged Exchange Traded Notes Linked to the Inverse Performance of the S&P 500® Total Return Index <sup>SM</sup>	NYSE Arca
Barclays ETN + Long B Leveraged Exchange Traded Notes Linked to the S&P 500® Total Return Index <sup>SM</sup>	NYSE Arca
Barclays ETN + Short B Leveraged Exchange Traded Notes Linked to the Inverse Performance of the S&P 500® Total Return Index <sup>SM</sup>	NYSE Arca
Barclays ETN + Long C Leveraged Exchange Traded Notes Linked to the S&P 500® Total Return Index <sup>SM</sup>	NYSE Arca

\* Not for trading, but in connection with the registration of American Depository Shares, pursuant to the requirements of the Securities and Exchange Commission.

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Securities registered or to be registered pursuant to Section 12(g) of the Act: None

Securities for which there is a reporting obligation pursuant to Section 15(d) of the Act: None

Indicate the number of outstanding shares of each of the issuers' classes of capital or common stock as of the close of the period covered by the annual report.

Barclays PLC	25p ordinary shares	12,199,474,154
Barclays Bank PLC	£1 ordinary shares	2,342,558,515
	£1 preference shares	1,000
	£100 preference shares	75,000
	100 preference shares	240,000
	\$0.25 preference shares	237,000,000
	\$100 preference shares	100,000

Indicate by check mark if each registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act.

Yes  No

If this report is an annual or transition report, indicate by check mark if the registrants are not required to file reports pursuant to Section 13 or 15(d) of the Securities Exchange Act 1934.

Yes  No

Note: Checking the box above will not relieve any registrant required to file reports pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 from their obligations under those Sections.

Indicate by check mark whether the registrants: (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) have been subject to such filing requirements for the past 90 days.

Yes  No

Indicate by check mark whether the registrants have submitted electronically and posted on their corporate Web sites, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).

Yes  No

Indicate by check mark whether each registrant is a large accelerated filer, an accelerated filer, or a non-accelerated filer. See definition of accelerated filer and large accelerated filer in Rule 12b-2 of the Exchange Act. (Check one):

Barclays PLC

Large Accelerated Filer  Accelerated Filer  Non-Accelerated Filer

Large Accelerated Filer  Accelerated Filer  Non-Accelerated Filer

\*Indicate by check mark which basis of accounting the registrant has used to prepare the financial statements included in this filing:

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U.S. GAAP

International Financial Reporting Standards as issued by the International Accounting Standards Board

Other

\*If  Other has been checked in response to the previous question, indicate by check mark which financial statement item the registrant has elected to follow:

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If this is an annual report, indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Yes  No

(APPLICABLE ONLY TO ISSUERS INVOLVED IN BANKRUPTCY PROCEEDINGS DURING THE PAST FIVE YEARS.)

Indicate by check mark whether the registrant has filed all documents and reports required to be filed by Section 12, 13 or 15(d) of the Securities Exchange Act of 1934 subsequent to the distribution of securities under a plan confirmed by a court.

Yes  No

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SEC Form 20-F Cross reference information

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<b>2 Offer Statistics and Expected Timetable</b>	Not applicable
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\* Captions have been included only in respect of pages with multiple sections on the same page in order to identify the relevant caption on that page covered by the corresponding Form 20-F item number.

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The term **Barclays PLC Group** or the **Group** means Barclays PLC together with its subsidiaries and the term **Barclays Bank PLC Group** means Barclays Bank PLC together with its subsidiaries. **Barclays** and **Group** are terms which are used to refer to either of the preceding groups when the subject matter is identical. The term **Company**, **Parent Company** or **Parent** refers to Barclays PLC and the term **Bank** refers to Barclays Bank PLC. In this report, the abbreviations **£m** and **£bn** represent millions and thousands of millions of pounds sterling respectively; the abbreviations **US\$m** and **US\$bn** represent millions and thousands of millions of US Dollars respectively and **€m** and **€bn** represent millions and thousands of millions of euros respectively.

Unless otherwise stated, the income statement analyses compare the 12 months to 31 December 2011 to the corresponding 12 months of 2010 and balance sheet comparisons, relate to the corresponding position at 31 December 2010. Unless otherwise stated, all disclosed figures relate to continuing operations. Relevant terms that are used in this document but are not defined under applicable regulatory guidance or International Financial Reporting Standards (IFRS) are explained in the glossary on pages 318 to 326. A hard copy can be provided on request by contacting Barclays Investor Relations, Barclays PLC, 1 Churchill Place, London E14 5HP.

### **Certain non-IFRS measures**

Barclays management believes that the non-IFRS measures included in this document provide valuable information to readers of its financial statements because they enable the reader to identify a more consistent basis for comparing the business performance between financial periods, and provide more detail concerning the elements of performance which the managers of these businesses are most directly able to influence or are relevant for an assessment of the Group. They also reflect an important aspect of the way in which operating targets are defined and performance is monitored by Barclays management. However, any non-IFRS measures in this document are not a substitute for IFRS measures and readers should consider the IFRS measures as well. Key non-IFRS measures included in this document, and the most directly comparable IFRS measures, are:

Adjusted profit/(loss) before tax is the non-IFRS equivalent of profit/(loss) before tax as it principally excludes gains on own credit and debt buy-backs, impairment on our stake in Blackrock, Inc., a provision for PPI and goodwill write-offs. A full reconciliation of IFRS and Adjusted profit/(loss) before tax is presented on pages 273 to 276;

Adjusted profit after tax represents profit after tax excluding the post-tax impact of gains on own credit and debt buy-backs, impairment on our stake in Blackrock, Inc., a provision for PPI and goodwill write-offs. A full reconciliation is provided on pages 273 to 276;

Adjusted profit after tax and non-controlling interests represents adjusted profit after tax less profit attributable to non-controlling interests. The comparable IFRS measure is profit after tax and non-controlling interests. A full reconciliation is provided on pages 273 to 276;

Income excluding own credit and debt buy backs represents total income net of insurance claims excluding own credit and debt buy backs. A full reconciliation is provided on pages 273 to 276;

Adjusted net operating income represents net operating income excluding gains on own credit, gains on debt buy-backs and impairment on our stake in Blackrock, Inc. A full reconciliation is provided on pages 273 to 276;

Adjusted operating expenses represents operating expenses excluding the provision for PPI and goodwill write-offs. A reconciliation is provided on pages 273 to 276;

Adjusted cost: income ratio represents cost:income ratio excluding gains on own credit and debt buy-backs, a provision for PPI and goodwill write-offs. The comparable IFRS measure is cost: income ratio, which represents operating expenses to income net of insurance claims. A reconciliation of the components used to calculate adjusted cost: income ratio to their corresponding IFRS measures is provided on pages 273 to 276;

Adjusted return on average shareholders equity represents adjusted profit after tax and non-controlling interests (set out on pages 273 to 276) divided by average equity, excluding the cumulative impact of own credit gains recognised in Head Office Functions and Other Operations. The comparable IFRS measure is return on average shareholders equity, which represents profit after tax and non-controlling interests, divided by average equity;

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Adjusted return on average tangible shareholders equity represents adjusted profit after tax and non-controlling interests (set out on pages 273 to 276) divided by average tangible equity, excluding the cumulative impact of own credit gains recognised in Head Office Functions and Other Operations. The comparable IFRS measure is return on average tangible shareholders equity, which represents profit after tax and non-controlling interests, divided by average tangible equity;

Adjusted return on average risk weighted assets represents adjusted profit after tax (set out on pages 273 to 276) divided by average risk weighted assets. The comparable IFRS measure is return on average risk weighted assets, which represents profit after tax divided by average risk weighted assets;

Total incentive awards granted are non-IFRS measures as they represent incentive awards granted as opposed to the income statement charge, which reflects the charge for employees actual services provided to the Group during the relevant calendar year. These non-IFRS measures have been presented as they provide a consistent basis for comparing the bonus pool between financial periods. A reconciliation of total incentive awards to the income statement charge for performance costs is provided on page 38; and

Adjusted gross leverage is a non-IFRS measure representing the multiple of adjusted total tangible assets over total qualifying Tier 1 capital. Adjusted total tangible assets are total assets adjusted to allow for derivative counterparty netting where the Group has a legally enforceable master netting agreement, assets under management on the balance sheet, settlement balances and cash collateral on derivative liabilities, goodwill and intangible assets. This measure has been presented as it provides for a metric used by management in assessing balance sheet leverage. Barclays management believes that this measure provides useful information to readers of Barclays financial statements as a key measure of stability, which is consistent with the views of regulators and investors. The comparable IFRS measure is the ratio of total assets to total shareholders equity. The calculation of adjusted gross leverage, as well as total assets to total shareholders equity, is presented on page 108.

### **Forward-looking statements**

This document contains certain forward-looking statements within the meaning of Section 21E of the US Securities Exchange Act of 1934, as amended, and Section 27A of the US Securities Act of 1933, as amended, with respect to certain of the Group's plans and its current goals and expectations relating to its future financial condition and performance. Barclays cautions readers that no forward-looking statement is a guarantee of future performance and that actual results could differ materially from those contained in the forward-looking statements. These forward-looking statements can be identified by the fact that they do not relate only to historical or current facts. Forward-looking statements sometimes use words such as *may*, *will*, *seek*, *continue*, *aim*, *anticipate*, *target*, *expect*, *intend*, *plan*, *goal*, *believe* or other words of similar meaning. Examples of forward-looking statements include, among others, statements regarding the Group's future financial position, income growth, assets, impairment charges, business strategy, capital ratios, leverage, payment of dividends, projected levels of growth in the banking and financial markets, projected costs, estimates of capital expenditures and plans and objectives for future operations and other statements that are not historical fact. By their nature, forward-looking statements involve risk and uncertainty because they relate to future events and circumstances, including, but not limited to, UK domestic, Eurozone and global economic and business conditions, the effects of continued volatility in credit markets, market related risks such as changes in interest rates and exchange rates, effects of changes in valuation of credit market exposures, changes in valuation of issued notes, the policies and actions of governmental and regulatory authorities (including requirements regarding capital and Group structures and the potential for one or more countries exiting the Euro), changes in legislation, the further development of standards and interpretations under IFRS applicable to past, current and future periods, evolving practices with regard to the interpretation and application of standards under IFRS, the outcome of current and future litigation, the success of future acquisitions and other strategic transactions and the impact of competition – a number of such factors being beyond the Group's control. As a result, the Group's actual future results may differ materially from the plans, goals, and expectations set forth in the Group's forward-looking statements. Any forward-looking statements made herein are as at the date they are made. Except as required by the UK Financial Services Authority (FSA), the London Stock Exchange plc (LSE) or applicable law, Barclays expressly disclaims any obligation or undertaking to release publicly updates or revisions to forward-looking statements to reflect any change in Barclays expectations with regard thereto or any change in events, conditions or circumstances on which any such statement is based. The reader should, however, consult any additional disclosures that Barclays has made or may make in documents it has filed or may file with the LSE and/or the U.S Securities and Exchange Commission (SEC).

### **Market and other data**

This document contains information, including statistical data, about certain of Barclays markets and its competitive position. Except as otherwise indicated, this information is taken or derived from Datastream and other external sources. Barclays cannot guarantee the accuracy of information taken from external sources, or that, in respect of internal estimates, a third party using different methods would obtain the same estimates as Barclays.

### **Use of Internet Addresses**

This document contains inactive textual addresses of Internet websites operated by us and third parties. Reference to such websites is made for informational purposes only, and information found at such websites is not incorporated by reference into this document.

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### Cover image

As part of our Citizenship agenda, we focus on empowering young people with the necessary financial, entrepreneurial and life skills to achieve economic independence and security.

Barclays supports Cycle into Work, an initiative developed and delivered by our social enterprise partner Bikeworks, which helps disadvantaged Londoners to learn key skills and find employment in the cycling industry.

The community investment programme supports Bikeworks to work in partnership with homeless hostels and shelters in London to reach vulnerable young people, offering them bicycle building and maintenance courses.

Employees also volunteer as mentors to help participants improve their confidence, communication skills and job prospects, as well as provide them with opportunities for team work and social interaction.

Trainees access on-the-job training and professional qualifications in bike mechanics alongside tailored personal development support. Graduates of the programme are then supported to access employment opportunities with Barclays Cycle Hire and cycling retailers in London.

[www.bikeworks.org.uk](http://www.bikeworks.org.uk)

(i)



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**Governance**

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## Bikeworks

Barclays supports Bikeworks, an award-winning social enterprise that uses the power of cycling to help participants develop skills to secure a job.

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## Corporate governance report

Dear Shareholder

The fundamental purpose of any company is the creation and delivery of long-term sustainable shareholder value in a manner consistent with its obligations as a responsible corporate citizen. Corporate governance must be seen in this context – it is not an objective in its own right but a vital facilitator to the creation of long-term value for our owners. However, the creation of shareholder value is influenced by many factors, both internal and external and the Board and I are very conscious that the financial crisis has resulted in Barclays shareholders suffering a large erosion in the value of their holding. We continue therefore to review our corporate governance processes and practices carefully to ensure they are fit for purpose and have again conducted a rigorous, externally facilitated Board Effectiveness Review during 2011.

So, how is the Barclays Board seeking to create and sustain value over the long-term? We aim to achieve this by understanding the external factors that present risks and opportunities for our business, thereby ensuring our strategy is appropriate; building strong and stable relationships with our customers, employees and suppliers; and ensuring that we manage our risks and scarce resources, including capital, appropriately. Our strategy is focused on four key priorities: Capital; Returns; Income Growth; and Citizenship and we ensure our Board discussions are focused on these issues.

External factors continue to have a significant impact on Barclays. The demands and expectations of governments, regulators and of society as a whole as to the role of banks and other financial institutions have resulted in a number of changes in the regulatory environment that will have a profound impact on our strategy and business model. Furthermore, ongoing global economic uncertainty, particularly surrounding the Eurozone, has led to continued weak market conditions. It is important in such an environment that the Board meets regularly and is kept fully informed. Consequently, in 2011, in addition to our eight scheduled meetings, two of which were held overseas, we held eight additional Board meetings to discuss, amongst other things, the uncertainty in the Eurozone; market conditions; the findings and recommendations of the Independent Commission on Banking (ICB), as published in both their interim and final reports; and our commitments under Project Merlin, the agreement between the UK Government and the four major UK banks on commitment to lending in the UK.

Good corporate governance is vital in supporting the delivery of our strategic priorities. Our Board Committees play an important role in working with management to ensure our business is financially strong, that it is well-governed and that any risks are identified and mitigated. It is important that we generate income in a sustainable way and manage our risks and costs properly, without eroding the controls we have in place. The Board Audit Committee, chaired by Sir Michael Rake, has a key oversight role in ensuring that our financial statements are a true and fair representation of our financial position and strength and that our control environment is robust and maintained. It is vital that our levels of capital, funding and liquidity are regarded as rock solid, particularly in times of economic dislocation, and the Board Risk Committee, chaired by David

Booth, provides oversight of and advice on both our risk appetite and management and our capital and liquidity strategies. And it is essential that we reward our people appropriately, that their pay reflects performance and that we do not incentivise them to take inappropriate levels of risk. The Board Remuneration Committee, chaired by Alison Carnwath, provides direction and oversight of our remuneration policy. Each of the Board Committee Chairmen reports personally later in this report.

We must also demonstrate our wider value to society. To support the delivery of this objective, in August 2011 we created a Board Citizenship Committee, which I chair. I am joined on the Committee by Sir John Sunderland and Dambisa Moyo, and we held its first meeting in late 2011. Our remit is to have oversight of our conduct with regard to our corporate and societal obligations and our reputation as a responsible corporate citizen. We will oversee matters such as our progress against our Treating Customers Fairly objectives and our conduct on matters relating to our shareholders, clients, customers, employees, suppliers and the communities in which we operate. More information on this Committee can be found in its Terms of Reference on our website.

Of course, in order to deliver our strategy, we need the right people. To this end, one of our priorities is to ensure that we have a Board and an executive management team with the appropriate skills, knowledge and experience to operate effectively in an ever challenging environment. One way of ensuring that we continue to have the right people is to have a rigorous appointment and an effective succession planning process in place for Board and key management roles. The Board Corporate Governance and Nominations Committee has a key role to play in reviewing new appointments and succession plans and during the year we

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specifically debated both Board composition and succession planning for Executive Committee positions.

Board composition is critical in ensuring effective and value-adding corporate governance. The debate about Board diversity and the representation of women on company boards progressed at pace in 2011 and we welcomed and supported the recommendations in Lord Davies' report into Women on Boards. However, diversity is much wider than the issue of gender: it is about ensuring that there is an appropriate range and balance of skills, experience and background on the Board. Nevertheless, while ensuring that all Directors are appointed on merit, we have set ourselves the aspirational target of ensuring that at least 20% of our Board is made up of women by the end of 2013 and for that position to have exceeded 25% by the end of 2015. We are also continuing to support initiatives to ensure that the pipeline of credible women candidates for Board positions is strengthened, including my own personal participation in the FTSE 100 Cross-Company Mentoring Programme and our sponsorship of the Cranfield Female FTSE Board Report. More details of our approach to diversity and inclusion may be found on page 26 and I report in more detail on our Board appointment process and succession planning initiatives in my report on the activities of the Board Corporate Governance and Nominations Committee on page 9.

We continue to embrace the provisions and principles of the UK Corporate Governance Code (the Code) and the rest of my report explains how we applied those principles in 2011.

**Marcus Agius**

Group Chairman

7 March 2012

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### **Leadership**

#### **What is the role of the Board?**

Our principal duty, collectively, is to promote the long-term success of Barclays by creating and delivering sustainable shareholder value. We do this by setting the strategy and overseeing its implementation by management. While our ultimate focus is long-term growth, we also need to deliver on short-term objectives and we seek to ensure that management strikes the right balance between the two. We are mindful of our wider obligations and consider the impact our decisions will have on Barclays and on various stakeholders, such as our employees, our shareholders, our suppliers, the environment and our community as a whole. In setting and monitoring the execution of our strategy, we aim to ensure that we maintain an effective system of internal control and that management maintains an effective risk management and oversight process across the Group, so that growth is delivered in a controlled and sustainable way.

In order to ensure that we meet our responsibilities, specific key decisions have been reserved for approval by the Board. These include decisions on the Group's strategy, approval of risk appetite and capital and liquidity matters, Board membership, financial results and governance issues. A full formal schedule of matters specifically reserved to the Board can be found on our website, at [www.barclays.com/corporategovernance](http://www.barclays.com/corporategovernance).

To assist us in carrying out our functions and to ensure there is independent oversight of internal control and risk management, the Board has delegated certain responsibilities to Board Committees, which are comprised solely of independent non-executive Directors. Each Board Committee has agreed Terms of Reference, which are approved by the Board. Copies can be found on our website.

The Chairman of each Board Committee reports to the Board on the matters discussed at Board Committee meetings. You will find later in this section reports from the Chairman of each Board Committee on their activities in 2011 and their priorities for 2012.

More information on the role of the Board and its Committees in general can be found in *Corporate Governance in Barclays*, which is available on our website.

#### **Board composition**

The names of our Directors and their full biographical details, including the skills and experience they each bring to the Board, can be found on pages 21-23.

As Chairman, my primary responsibility is to provide leadership to the Board to ensure that we satisfy our legal and regulatory responsibilities. I set the Board's agenda in consultation with the Chief Executive and Company Secretary, taking full account of the issues and concerns of Board members and giving consideration to the need to allow adequate and sufficient time for the discussion of the items on the agenda, in particular, strategy. You can find my full role profile in our *Charter of Expectations*, which is available on our website. In addition to the Board, I also chair the Board Corporate Governance and Nominations Committee and the Board Citizenship Committee and I am a member of the Board Remuneration Committee. Although I am not a member of the Board Audit and Board Risk Committees, I make a point of attending a number of their meetings each year: this allows me to gain a deeper understanding of the specific issues each of those committees is discussing and also allows me to observe the committees in action and assess their effectiveness. In 2011, I attended five meetings of the Board Audit Committee and three meetings of the Board Risk Committee.

It is the responsibility of the executive Directors, Bob Diamond and Chris Lucas, to make and implement operational decisions and to run the business day-to-day within the strategy and risk appetite agreed by the Board. They are supported by the Executive Committee, which Bob chairs. Bob reports to each Board meeting on the significant matters debated at Executive Committee meetings and members of the Executive Committee regularly attend Board meetings to report on their business or area of responsibility.

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The non-executive Directors are independent of management. Their role is to advise and constructively challenge management and monitor the success of management in delivering the agreed strategy within the risk appetite and control framework that is set by the Board.

Sir Richard Broadbent served as our Senior Independent Director until his retirement from the Board on 30 September 2011 and I am grateful to him for the advice and support he afforded to me in managing the business of the Board. Sir Michael Rake succeeded to the role of Senior Independent Director with effect from 1 October 2011: his significant experience as a listed company chairman, as a board member and of business in general, gained from his long career at KPMG, will prove extremely valuable. You can find the role profile for the Senior Independent Director in our Charter of Expectations.

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**Corporate governance report continued**

To facilitate the smooth running and effective management of our meetings at all stages, Lawrence Dickinson, our Company Secretary, supports me, the Chief Executive and the Board Committee Chairmen in setting the annual meeting agenda and ensuring that agreed actions are completed. Lawrence also works closely with senior management to ensure that there are timely and appropriate information flows within and to the Board, the Board Committees and between the Directors and senior management in general. During the year, we introduced a new secure, electronic system for the delivery of Board and Committee papers to Directors, which they can access using tablet computers, thus enabling faster information flows. More details on the role of the Company Secretary and the support provided to the Board can be found in our Charter of Expectations.

**Corporate Governance in Barclays**

All of our corporate governance practices have been brought together in one document, Corporate Governance in Barclays. This framework provides the basis for promoting the highest standards of corporate governance in Barclays. Corporate Governance in Barclays is available on our website at [www.barclays.com/corporategovernance](http://www.barclays.com/corporategovernance).

**Charter of Expectations**

The role profiles, responsibilities, time commitments, key competencies and behaviours we expect of our Directors, together with the key indicators of high performance, are set out in our Charter of Expectations, which was reviewed and updated during 2011 to take account of the best practice recommendations set out in the FRC's Guidance on Board Effectiveness. The Charter of Expectations is available on our website.

**How does the Board operate?**

We normally meet eight times a year, which includes an annual two day strategy meeting. We meet more frequently when the need arises and, in 2011, we arranged and held eight additional meetings at short notice to discuss issues such as market conditions, the interim and final reports of the ICB and significant Group developments, such as the court ruling on Payment Protection Insurance. In total, we met as a Board 16 times during the year. All Directors make every effort to attend each meeting, whether it is in person, by telephone or by video conference, unless circumstances prevent them from doing so, such as illness or prior commitments. In such instances, they are able to give to me ahead of the meeting any views or comments they may have on the matters to be discussed. I meet privately with the non-executive Directors as a group ahead of each Board meeting to take soundings on any particular matters they may wish to raise at the meeting. I also meet with the Company Secretary after each meeting to agree the actions to be followed up and to discuss how effective the meeting was.

I can confirm that each Director committed an appropriate amount of time to their Barclays duties in 2011 and the non-executive Directors met the time commitment specified in their letters of appointment. Details of Board meeting attendance in 2011 is as follows:

Board Attendance	Independent	Scheduled Meetings	Scheduled Meetings	Additional Meetings	Additional
		eligible to attend	Meetings attended	eligible to attend	meetings attended
<b>Group Chairman</b>					
Marcus Agius	OA	8	8	8	8
<b>Executive Directors</b>					



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Bob Diamond	ED	8	8	8	7
Chris Lucas	ED	8	8	8	8
<b>Non-executive Directors</b>					
David Booth	I	8	8	8	7
Sir Richard Broadbent (to 30 September 2011)	I	6	6	6	6
Alison Carnwath <sup>a</sup>	I	8	7	8	8
Fulvio Conti	I	8	8	8	7
Simon Fraser	I	8	8	8	7
Reuben Jeffery	I	8	8	8	7
Sir Andrew Likierman	I	8	8	8	6
Dambisa Moyo	I	8	8	8	8
Sir Michael Rake <sup>b</sup>	I	8	7	8	5
Sir John Sunderland	I	8	8	8	7

### Secretary

Lawrence Dickinson

Key

OA on appointment

ED executive Director

I independent non-executive Director

Notes

a Unable to attend a scheduled meeting owing to a prior commitment.

b Unable to attend a scheduled meeting owing to illness.

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**How did we discharge our responsibilities in 2011?**

In 2011, ongoing difficult global economic conditions and the changing regulatory environment formed the backdrop to our decision-making process and highlighted the strategic challenges that we face. Key activities for the Board during the year included:

We undertook regular reviews of strategic options open to the Group given the developing regulatory environment in the UK and globally. Significant time was set aside for discussions on strategy, including discussion over dinner ahead of the formal Board meetings. The evening sessions have provided an opportunity for more high-level discussions and have enabled wide-ranging debate on critical issues, without the constraints of a formal meeting agenda.

We reviewed progress against our four execution priorities of Capital, Income Growth, Returns and Citizenship, including reviewing the cost reduction programme and the performance of each of our businesses against our return on equity target.

Following the publication of the ICB interim report in April 2011, and the final report published in September 2011, we met to discuss the potential implications for our overall strategy.

We received regular updates on global economic conditions and the outlook for the market. We also discussed bank sector valuations, with input from our corporate brokers.

We held a separate meeting to discuss the Project Merlin agreement and received regular reports on the Group's compliance with its commitments under the agreement.

We held a special meeting to discuss the implications of the court ruling on Payment Protection Insurance (PPI) policies and the Group's response.

We received updates from each of our principal businesses to discuss their progress against agreed strategy, plus updates on our brand and marketing strategy and investor relations strategy.

We considered the Group's liquidity (including liquidity risk appetite), the capital plan and also approved the Group's Risk Appetite for 2012.

We reviewed senior management succession plans, which identify talent in the Group at the level below the Executive Committee.

Given our significant North American operations, in 2011 we held two board meetings in New York and there are plans to hold more overseas meetings in 2012.

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The chart below illustrates how we allocated our time during 2011.

### What are our objectives for 2012?

We are yet to see any real signs of sustained growth in many developed economies and ongoing difficult economic, political and market conditions, coupled with the changing regulatory landscape, will form the background to our deliberations in 2012. I see the Board's focus continuing to be on:

identifying and developing our strategic options in light of regulatory change, macroeconomic uncertainty and market conditions;

monitoring management's progress against our four execution priorities of Capital, Returns, Income Growth and Citizenship; and

ensuring we have stable and effective management in place by maintaining an appropriate succession plan.

### Effectiveness

#### How do we ensure the effectiveness of our Board?

##### Board Size, Composition and Qualification

We have determined that the optimum Board size for Barclays is 12-15 members. We currently have 12 Directors on our Board: in addition to me as Chairman, we have two executive Directors and nine independent non-executive Directors. The size, composition and qualifications of the members of a board have a great impact on how effective that board is. We regularly review the size, composition and balance of skills we have on the Board, both in terms of what we need now and what we might need to be successful in the future. Our aim is to ensure that we have the right mix for constructive Group discussion and, ultimately, effective Board decisions.

We recognise the benefits of diversity on the Board and the current members of the Board have a wide range of skills and experience required to govern effectively a global banking business such as Barclays. There are currently two women on the Board, representing 16% of the total Board membership. We aim to increase the number of women we have on our Board to ensure that we meet the aspirational targets we have set in light of the recommendations of the Davies Review.

The balance of the Board is illustrated below.

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## Corporate governance report continued

### [Director Independence](#)

We consider non-executive Director independence on an annual basis, as part of each Director's performance evaluation. I was considered to be independent on appointment as Chairman, as recommended by the Code. The Board Corporate Governance and Nominations Committee and the Board has reviewed the independence of each non-executive Director and concluded that each of them continues to demonstrate those behaviours that the Board considers to be essential indicators of independence, which are set out in our Charter of Expectations.

### [Director Re-election](#)

The Code requires that all Directors submit themselves for re-election at the Company's Annual General Meeting (AGM), which this year will be held on 27 April 2012. Following a rigorous performance evaluation of each Director and the Board as a whole, I can confirm that all the Directors submitting themselves for re-election are considered by the Board to be fully effective. Biographical details of each of the Directors may be found on pages 21-23 and you will find full details of the performance evaluation process and results in my report on Board evaluation on page 8.

### [Succession Planning and Board Appointments](#)

Having a good succession plan in place mitigates against risks associated with the departure or absence of well-qualified and experienced individuals. We recognise this and our aim is to ensure that the Board and management are always well resourced, with the right people in terms of skills and experience, to deliver our strategy. When making Board appointments, we seek to ensure that we have a diverse range of skills, background and experience, including industry and geographical experience. We also recognise that, even though new faces bring fresh ideas and perspective to how things are done, continued tenure brings a depth of company-specific knowledge that is important to retain. As a result, we consider length of tenure when making appointments to the Board to ensure that we have the optimum balance and can progressively refresh the Board. The length of tenure of the current non-executive Directors and their geographical experience and background is illustrated in the charts on page 7 and below.

The Board Corporate Governance and Nominations Committee is responsible for both executive and non-executive Director succession planning and recommends new appointments to the Board. More detail on the role of the Board Corporate Governance and Nominations Committee is given in my report below.

### [Non-executive Director Terms of Appointment](#)

On appointment, our non-executive Directors are given a letter of appointment that sets out the terms and conditions of their Directorship, including the fees payable and the expected time commitment. Each non-executive Director is expected to commit a minimum of 20 days per annum to the role. Additional time commitment is required to fulfil their roles as Board Committee members and/or Board Committee chairmen, as applicable. On average, the time commitment of non-executive Directors is in the range of 30-36 days per annum, although the Board Committee Chairmen devote considerably more time.

### [Directors' external activities and conflicts of interest](#)

Our Directors have a statutory duty to avoid situations in which they have or may have interests that conflict with those of Barclays, unless that conflict is first authorised by the Directors. This includes potential conflicts that may arise when a Director takes up a position with another company.

We recognise the importance of the experience, value and knowledge that can be brought to the Board by Directors undertaking other roles or activities. Our Directors are obliged to obtain authorisation prior to doing so and it is their responsibility to ensure that they will be able to meet the time commitment we expect

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of them and that the additional role will not impact their effectiveness as a Barclays Director.

Our executive Directors may take up only one FTSE 100 non-executive directorship and they are allowed to retain any fees they receive. No such fees were received in 2011.

Our articles of association allow the Board to authorise potential conflicts, and we have a comprehensive procedure in place to deal with any actual or potential conflict of interest. The Board takes into consideration all the circumstances and deals with each appointment on its individual merit. All potential conflicts approved by the Board are recorded in an Interests Register, which is reviewed on an annual basis by the Board Corporate Governance and Nominations Committee to ensure that the procedure and process are working effectively. Following a review of the Interests Register, the Committee concluded that all the potential conflicts as registered have been considered thoroughly and appropriately. During 2011, the Board authorised Sir Richard Broadbent's appointment as a non-executive Director of Tesco PLC, recognising that there would only be a short overlap given his impending retirement from the Board. In view of the potential conflict that might arise given Tesco's retail banking activities, following this appointment Sir Richard excused himself from any Board discussions relating to our UK Retail Banking business.

### Board Induction and Professional Development

Although newly appointed non-executive Directors have a wealth of experience and knowledge, there is still the need to ensure they are provided with a bespoke induction programme to deepen their understanding of our business and their knowledge of Barclays, its operations and staff. I work with the Company Secretary to ensure that a comprehensive induction programme is in place, which includes sessions with each of the executive Directors, members of the Executive Committee and meetings with the senior executives responsible for each of our businesses and central functions: these sessions focus on the challenges, opportunities and risks that are faced by each business. The Board Corporate Governance and Nominations Committee undertakes an annual review of our Director induction and development programmes to ensure that they are appropriate and fit for purpose. More information on our Board induction process can be found in Corporate Governance in Barclays.

Notes

a Individual Directors may fall into one or more categories.

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Ongoing professional development is equally important given the rapidly changing environment in which we operate and my role includes ensuring that Directors have the opportunity to update and refresh their knowledge. During the year, non-executive Directors attended briefing sessions on balance sheet composition and capital allocation and on risk weighted assets. They also attended a demonstration of our contactless technology. Personal development logs are maintained for each non-executive Director, which record external and internal briefings and other events that each attends, such as internal management conferences.

**Evaluation of Board Performance**

In order to improve the effectiveness of the Board and its Committees, as well as the effectiveness of each individual Director, we undertake on an annual basis a formal and rigorous Board effectiveness review. One of the advantages of undertaking an annual evaluation, which we have done since 2004, is that we can monitor trends in responses to questions and track progress made against action plans. We annually benchmark our approach against the practices of other companies in the FTSE 20 to ensure that we remain at the forefront of best practice. The Board Corporate Governance and Nominations Committee is responsible for overseeing the process and for monitoring any action plans on behalf of the Board.

**Evaluation Statement**

I provide below a summary of the Board's progress against its 2011 action plan:

**Key Themes**

**Actions**

Ensuring that Board dynamics remain effective following recent membership changes, including the appointment of the new Chief Executive

Effective working relationships have been developed and maintained between the non-executive Directors and the Executive Directors, facilitated by opportunities offered by offsite Board meetings and less formal discussions at Board dinners ahead of meetings.

Continuing the focus on strategic decision making in light of the evolving regulatory environment

The Board has continued to receive regular updates on the regulatory environment. Strategy presentations to the Board have included additional information on the external environment and its impact. External guest speakers have presented to the Board on significant issues, such as the valuation of banks.

Ensuring that a wide range of skills experience, background and diversity on the Board is maintained

Succession planning is a major focus of the Board and the Board Corporate Governance and Nominations Committee considers diversity on the Board when discussing succession plans and potential new appointments.

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Revising the format of Board meetings to allow the Board to devote more time to discussion of key strategic issues, including discussions the evening before Board meetings

Board dinners are being held on evenings prior to Board meetings to enable Directors to discuss issues in more depth and build relationships. The Board dinners have included presentations and time for discussion of key issues. Routine Board items are being dealt with appropriately, including inverting the agenda, if appropriate, so that routine items are considered last.

As in each year since 2004, the 2011 evaluation process was independently facilitated. We continue to monitor and review the facilitators available in the market and Egon Zehnder International was re-engaged following such review. Egon Zehnder is an executive search agent, but it did not undertake any Barclays Board searches during the year and the Board continues to believe that it provides an impartial and objective service.

The key themes arising from the 2011 evaluation and which will form the basis of the action plan for 2012 are:

Ensuring that the Board continues to have an appropriate range and balance of skills, experience and diversity.

The 2011 evaluation process again took the form of questionnaires completed by Directors and key executives, followed by structured interviews with representatives from Egon Zehnder. In addition to the Board evaluation questionnaire completed by all the participants, Board Committee members completed separate Board Committee questionnaires. The areas covered by the questionnaire were unchanged from previous years, although this year the questionnaire included some new questions designed to draw out behavioural issues and group dynamics.

Continuing to develop an appropriate process for succession planning for key Board and senior executive management positions.

Enabling the Board to have greater interaction with Executive Committee members to gain an enhanced understanding of the challenges and opportunities they face in their businesses.

In December 2011, Egon Zehnder presented a report on the evaluation process to the Board. We discussed the results of the evaluation and confirmed that we continue to operate at a very high level of effectiveness. The review identified that the Board is aligned in its understanding of the strategic challenges it faces in a highly regulated and uncertain economic environment; that it continues to work hard and effectively as a team; and that it has demonstrated a high degree of resilience over a significant period of uncertainty for the financial services industry. The review also concluded that the Board benchmarked well against other companies.

Ensuring that the Board has visibility of talent amongst senior executive management.

Continuing to ensure that timely and high-quality information flows to the Board and to Board Committees.

As part of the annual evaluation process, we seek views on the performance of individual Directors. I have discussed this feedback with each of the non-executive Directors and agreed with them any areas for development. My own performance was reviewed by the Senior Independent Director, who sought the views of the other non-executive Directors.

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## Corporate governance report continued

**Board Corporate Governance and Nominations Committee Report**

As Chairman of the Board Corporate Governance and Nominations Committee, I report on the Committee's activities in 2011.

Member	Independent	Meetings eligible to attend	Meetings attended
Marcus Agius (Chairman)	OA	4	4
David Booth	I	4	4
Sir Richard Broadbent (resigned 30 Sept 2011)	I	3	3
Alison Carnwath (appointed 1 July 2011)	I	1	1
Sir Michael Rake <sup>a</sup>	I	4	3
Sir John Sunderland	I	4	4

**Secretary**

Lawrence Dickinson

Key

OA on appointment

I independent

**Chairman's Overview of 2011**

Following the appointment of a new Chief Executive at the beginning of the year, the focus and attention of the Committee in 2011 was on the need to have a strengthened and effective succession planning process in place for the Board and other senior executive roles. In addition, this year we have given particular thought to the issue of diversity, given the recommendations of the Davies Review on the gender diversity of Boards.

**Who is on the Committee?**

The Committee consists of me, as Chairman, along with four non-executive Directors. The names of the members of the Committee are shown in the table, together with attendance at meetings in 2011. Committee members include the Chairmen of the main Board Committees. Bob Diamond, the Chief Executive, also attends each meeting, although he is not involved in decisions relating to his own succession.

**What is our role and what are our responsibilities?**

Our role is to:

- review the composition of the Board and Board Committees to ensure they are appropriately constituted and balanced in terms of skills and experience and to recommend to the Board the appointment of new Directors;

- consider succession plans for the Group Chairman, Chief Executive and other key positions, such as roles on the Executive Committee and other senior management roles;



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a. unable to attend a meeting owing to illness

monitor corporate governance issues and developments; and

agree the process for the annual Board Effectiveness Review and track the progress of any actions arising.

The Committee's full Terms of Reference are available from our website.

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**Board Corporate Governance and Nominations Committee Report** continued

**How did we discharge our responsibilities in 2011?**

We met four times in 2011 and the chart below shows how we allocated our time at our meetings. I describe below how we discharged our responsibilities:

**Board Composition**

We reviewed the structure, size and composition of the Board and the principal Board Committees, looking at the need to refresh the Board, the balance and diversity of skills and experience on the Board and planning ahead for any retirements. We undertook a skills analysis and considered the skills that are likely to be required in the future.

We considered and recommended changes to Board Committee composition during the year. Given the retirement of Sir Richard Broadbent from the Board on 30 September 2011, the Committee approved the appointment of Alison Carnwath as Chairman of the Board Remuneration Committee. Alison is an experienced remuneration committee chairman and her knowledge of the investment banking industry will prove valuable given the regulatory focus on remuneration in that business. Alison also joined the Board Corporate Governance and Nominations Committee.

We discussed the outcome of the Davies Review on the proportion of women on boards and the implications for Barclays generally. We recommended an aspirational target for the Board to have at least 20% of its membership as women by 2013 and for that position to have exceeded 25% by 2015. To meet this aspirational target, we discussed and agreed steps to identify potential women candidates for the Board by working with our executive search agents.

**Succession Planning**

In 2011, we assumed responsibility for oversight of the Group's succession and talent management programme below Board level. We discussed the

**Board Effectiveness**

We discussed and approved the proposed actions to be taken in response to the findings of the 2010 Board Effectiveness Review.

We reviewed the market for board effectiveness facilitators and agreed to re-appoint Egon Zehnder.

**How effective was the Committee in 2011?**

To ensure that the Committee is operating effectively, we carried out our annual committee effectiveness review as part of the Board Effectiveness Review. The Committee is reviewed by the members themselves as well as by the Board as a whole. Following the review, the Committee was found to be operating effectively. However, we concluded that the performance of the Committee could be enhanced by making improvements to the induction process for new Committee members and providing greater opportunity for members to bring items onto the Committee meeting agenda. An action plan has been put in place to address these matters.

**What is the Committee planning to do in 2012?**

For 2012, we will further improve our awareness of succession planning and have greater visibility of potential candidates for senior positions below the Executive Committee level. We will continue to review and monitor Board and Board Committee composition against our skills and experience requirements and our aspirational diversity targets and continue to consider potential candidates.

**Marcus Agius**

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processes, methodology and contingency plans in place for senior strategic roles. We discussed succession planning for the position of Chief Executive and for the Executive Committee and reviewed potential candidates for these roles.

Chairman, Board Corporate Governance  
and Nominations Committee

### Corporate Governance

We reviewed our corporate governance disclosures in the 2010 annual report and considered the proposed disclosures for the 2011 annual report.

We reviewed and updated Corporate Governance in Barclays and the Charter of Expectations to ensure they continue to remain relevant and fit for purpose, particularly given publication of the Financial Reporting Council's Guidance on Board Effectiveness.

We were updated on significant corporate governance developments in the UK and those emanating from the European Commission and how these might impact the Group.

We reviewed and discussed issues raised at corporate governance meetings held with institutional investors and investor bodies.

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## Corporate governance report continued

**Accountability**

Sir Michael Rake, Chairman of the Board Audit Committee, gives his personal view of the Board Audit Committee's activities during 2011.

**Board Audit Committee Chairman's Report**

Member	Independent	Meetings eligible to attend	Meetings attended
Sir Michael Rake (Chairman)	I	12	12
Alison Carnwath <sup>a</sup>	I	12	9
Fulvio Conti <sup>a</sup>	I	12	11
Simon Fraser	I	12	12
Sir Andrew Likierman	I	12	12
<b>Secretary</b>			
Lawrence Dickinson			

Key

OA on appointment

I independent

a unable to attend certain meetings owing to prior commitments.

**Chairman's overview of 2011**

The Board Audit Committee has seen another extremely busy year, with its agenda shaped by both external and internal factors. Continuing economic uncertainty and, in particular, the situation in the Eurozone, influenced our areas

**Who is on the Committee?**

Membership of the Committee and attendance at meetings held in 2011 are shown in the table. Sir Andrew Likierman and I are the designated financial experts on the Committee for the purposes of the US Sarbanes-Oxley Act, although each member of the Committee has a depth of financial expertise and collectively, the Committee has considerable financial and financial services experience on which to draw. Having worked at KPMG throughout my career until 2007, I have significant experience of accounting and auditing issues from a UK and global perspective. Sir Andrew is currently Chairman of the National Audit Office and is also Dean of the London Business School, following a career at HM Treasury. Fulvio Conti has many years of financial and accounting experience and his knowledge and experience of the economic and political situation in the Eurozone has proved particularly valuable to our deliberations at both Committee and Board level. Alison Carnwath brings many years of experience of both the financial services sector and corporate finance from her career at Schroders. Simon Fraser has a background in financial services and, as a fund manager, brings insight and perspective as a user of financial statements.

This year, I asked some members of the Committee to take on particular additional responsibilities. Simon Fraser has been engaged with management on the Group's approach to Treating Customers Fairly. Sir Andrew Likierman has been more closely involved in monitoring the Group's internal control framework, working with management to review control issues of Group level significance.

The Committee members meet privately with me ahead of each Committee meeting, which gives me the opportunity to learn of and understand any particular issues that individual members may wish to raise during Committee meetings.

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of focus. Furthermore, the aftermath of the 2008 financial crisis has seen our regulators adopt what they describe as a more intensive and intrusive approach to supervision, and this changing regulatory environment has shaped our discussions around internal controls, regulatory compliance and financial reporting.

This year I have visited the Group's operations in Spain and New York, attending meetings of the local subsidiary audit committees. I met regularly with the Chief Internal Auditor during 2011 and have been actively engaged in the recruitment of the new Chief Internal Auditor, who took up post in January 2012. I also regularly interact with the lead audit partner of our external auditors. I have this year met a number of times with representatives of our regulators in both the UK and the US to discuss our approach to internal controls, regulatory compliance and specific financial reporting matters, including a tri-lateral meeting with our UK regulator and our auditor. After each Committee meeting, I present a written report to the Board of the main issues that the Committee discussed and I am available should any Director wish to discuss any particular issues with me in more detail.

There are some areas of potential overlap between the Committee's remit and that of the Board Risk Committee, of which I am also a member. Via the Company Secretary, I have sought to ensure that those areas of overlap, such as the risks and controls associated with our capital and liquidity positions, are managed appropriately, with each Committee viewing the issues through its particular lens.

### What are our responsibilities?

In summary, the Committee's role is to:

- monitor the integrity of the Group's financial reporting and satisfy itself that any significant financial judgements made by management are sound;

- monitor the Group's internal controls, including internal financial controls; and

- monitor and review the activities and performance of the internal and external auditor, including monitoring their independence and objectivity.

The Committee's full Terms of Reference are available from the corporate governance section of our website.

### How did we discharge our responsibilities in 2011?

We met 12 times in 2011 and the chart on page 13 shows how we allocated our time. Our meetings are attended by management, including the Chief Executive, Group Finance Director, Chief Internal Auditor, Chief Risk Officer, Group General Counsel and Head of Compliance. This year we have been particularly interested in interacting with senior management below the Board and Executive Committee level and meetings have been attended by the chief executives of the business units, along with representatives of the control functions at both Group and business unit level.

The external auditor attends each meeting and the Committee also holds regular private sessions with the Chief Internal Auditor and the external auditor. These sessions, which are not attended by management, allow us to discuss any issues of emerging concern in more detail directly with the audit teams.

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**Board Audit Committee Chairman's Report** continued

I describe below the key issues we considered during 2011:

**Financial Reporting and Significant Financial Judgements**

Given continuing global economic uncertainty and market concerns over the financial health of the sector, our role in monitoring significant financial reporting issues is key in ensuring that trust in the financial services sector and Barclays is maintained. We seek support from the external auditor to assess whether suitable accounting policies have been adopted and whether management has made appropriate estimates and judgements. The main issues we reviewed in 2011 are set out below:

We regularly reviewed the Group's investment in BlackRock, Inc. and whether it should be impaired. Key in our decision-making was whether the diminution in value could be considered to be significant or prolonged. We closely monitored the BlackRock, Inc. share price throughout the year and agreed with management's conclusion at the time of our third quarter interim management statement that the decline in value was such that the investment should be impaired. The impairment has been recognised in the full year results for 2011.

We monitored the goodwill held for our business in Spain throughout 2011. We agreed with management's assessment that the goodwill associated with our business in Spain should be written off during the fourth quarter.

The credit impairment charge during 2011 was significantly better than prior year across each of the businesses. We examined the impairment charge carefully to satisfy ourselves that this was appropriate.

Management decided in late 2010 that it no longer intended to hold the Protium loan for the long term given its low return on regulatory capital. Consequently, and as part of finalising the year-end 2010 results, we agreed with management's recommendation that the value of the loan should be reduced to the fair value of the underlying assets. This resulted in an impairment charge for the year ended 31 December 2010. During the second quarter of 2011, management decided to restructure the loan and the proposal to purchase the outstanding financial interest in Protium in order to facilitate earlier repayment of the loan was agreed by Board Finance Committee (a specifically authorised sub-committee of the Board). This resulted in Barclays controlling Protium's operating and financial policies and consolidating Protium. The Committee agreed with the accounting treatment.

Given the continuing economic and political uncertainty in the Eurozone, we reviewed both our exposures to the selected Eurozone countries of Ireland, Italy, Portugal, Spain and Greece and the form of our disclosure of these exposures in our financial reporting during 2011. Our exposures have been reduced during 2011.

We considered the impact of own credit and other one-off items that could be treated as adjusting items to the adjusted Profit Before Tax measure and worked with management to ensure that equal prominence was given to both the statutory and adjusted results.

As part of reviewing the results for 2011, we considered the recognition and valuation of deferred tax assets in the US and Spain and agreed with management's judgement that the deferred tax assets were appropriately supported by the forecasted profit. We also considered the appropriateness of tax risk provisions made.

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We also reviewed the appropriateness of the judgements made by management in valuing certain portfolios and asset classes and were satisfied that these judgements were appropriate.

Following the dismissal in May 2011 of judicial review proceedings brought by the British Bankers' Association in relation to the assessment and redress of Payment Protection Insurance (PPI) claims, we reviewed management's assumptions in arriving at a provision of £1bn against future redress and administration of PPI claims. We were content that the provision was adequate, although it will be considered further against actual claims experience.

We reviewed the year-end and half-year disclosures in respect of legal proceedings and competition and regulatory matters, particularly in the light of developments in the Lehman litigation.

### Internal control

Our role is to review the effectiveness of the Group's internal controls, which is of particular resonance at a time when the business is subject to significant change. We do this by receiving specific control environment reviews from each of the businesses, by reviewing reports on control issues of Group level significance, by looking in detail at specific control issues and by receiving regular reports on regulatory compliance matters. Specific issues we considered in 2011 are described below:

We undertook control environment reviews of Barclaycard, Barclays Africa, Barclays Capital, Europe Retail and Business Banking, Absa, Barclays Corporate and Barclays Wealth. We reviewed carefully the control environment in Barclays Capital given the pressures on the business from both market conditions and heightened regulatory scrutiny. We particularly wanted to ensure that the control environment is robust and well-documented and that control functions are adequately resourced. Specific areas of focus for the Committee have been the trading and valuation models used by Barclays Capital, and the governance that provides assurance around them. Furthermore, following the report of unauthorised trading at UBS, we received a report on a review of the controls in place at Barclays Capital to ensure that they are designed effectively to prevent the occurrence of a similar incident.

We continued to monitor the controls and governance around technology, in particular, the progress of a programme implemented to put in place specific control enhancements that had been identified. We also received a report on cyber security and the steps the Group has taken to mitigate the risk of cyber attacks.

We reviewed the programme that has been put in place to ensure that the Group complies with the UK Bribery Act, which came into force in July 2011.

During the year we tracked the actions that had been agreed to ensure compliance with the Deferred Prosecution Agreements entered into as part of the settlement reached with US authorities following an investigation into the Group's compliance with US sanctions and US dollar payment practices. This included reviewing whether the actions are on track and monitoring the resources allocated to ensuring that the programme is delivered.

The FSA imposed a fine on Barclays Capital in January 2011 for breaches of client asset segregation rules. We regularly reviewed the remediation programme that was put in place to enhance the Group's processes and minimise the risk of reoccurrence.

Following a fine for failures associated with the sales of two investment funds, we reviewed the outputs of an independent third party review and the progress of actions taken to review similar products.

We received regular reports on the arrangements that the Group has in place to enable employees to raise concerns and were updated on action being taken to address any specific matters.

You can find further details of the Group's system of internal control and risk management, including the main features of our internal control and risk management systems in relation to the financial reporting process, in the Directors' Report on page 19 and in the Risk Management section on pages 40 to 127.

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## Corporate governance report continued

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**Board Audit Committee Chairman's Report** continued

### **Objectivity and independence of the external auditor**

One of our key responsibilities is to monitor and review the objectivity and independence of our external auditor. This includes having in place a policy to govern the non-audit services that may be provided by the external auditor, which sets out the circumstances in which the external auditor may be permitted to undertake non-audit services. Allowable services are pre-approved up to £100,000, or £25,000 in the case of certain taxation services. Any non-audit service that exceeds these thresholds requires approval from me as Chairman of the Committee and must be robustly justified and, if appropriate, tendered, before it is approved. I closely review all requests for approval, particularly any which concern taxation-related services, and specifically tax advisory services, where our approach is not to use the auditor unless there is a very strong case for not seeking an alternative supplier. The Committee receives a quarterly report on non-audit services undertaken by the auditor so that it can monitor the types of services being provided and the fees incurred.

A breakdown of the fees paid to the auditor for non-audit work may be found in note 8 on page 184. Significant categories of engagement undertaken in 2011 include regulatory audit work, where the work was requested by our regulators in the UK and in South Africa and the use of the auditor was agreed with them, and tax compliance services in connection with our expatriate and international assignees, where we have agreed to use an alternative supplier from 2011 onwards for new assignments.

Further details of the non-audit services that are prohibited and allowed under our policy can be found on page 261.

### **[Oversight of Internal Audit and External Audit](#)**

#### ***Internal Audit***

We are responsible for monitoring the effectiveness of the internal audit function and ensuring it is adequately resourced and focused on the right issues. We also review and approve the annual Internal Audit plan.

During 2011, we received regular reports from Internal Audit, which set out the Internal Audit function's view of the control environment and performance against any key indicators. Of particular focus was the need to ensure that there is timely remediation of any audit findings. We also specifically reviewed the resources available to the Internal Audit function and any adjustments to be made to the Internal Audit plan, including changes to methodology.

Internal Audit's self-assessment of conformance, which we reviewed in the fourth quarter of 2011, evidenced that the function generally conforms to the standards set by the Institute of Internal Auditors.



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### *External Audit*

It is our responsibility to monitor the performance, objectivity and independence of the external auditor and recommend to the Board the appointment of the external auditor. We also agree the audit plan with the external auditor to ensure that the areas of focus are appropriate.

PricewaterhouseCoopers (PwC) has been our auditor for many years, although the lead audit partner is rotated every five years. The current lead audit partner joined the audit team for the 2010 year end and will retire after the 2014 year end. The appointment of PwC as auditor is subject to shareholder approval each year at the AGM, giving shareholders the opportunity to accept or reject the Board's recommendation that they be reappointed. In terms of auditor independence and objectivity, we have a policy that governs non-audit services provided by the auditor, which is described above. PwC also provides specific assurance to us on the arrangements it has in place

to uphold its independence and objectivity. To assess the performance and effectiveness of the auditor, we carry out an annual assessment by seeking views on PwC's performance from key stakeholders across the Group. The results of this assessment are reported to the Committee each year and help inform the Committee's discussion on whether the auditor should be recommended for re-appointment. This includes considering whether the audit should be tendered.

Following the assessment process described above, the Committee is fully satisfied with the performance of PwC and has recommended to the Board and to shareholders that PwC should be re-appointed as the Group's auditors at the AGM on 27 April 2012. PwC has signified its willingness to continue in office.

### **Effectiveness**

The performance of the Committee is reviewed each year as part of the Board Effectiveness Review, both by the Committee itself and by the Board as a whole. This year's review concluded that the Committee continues to operate effectively. Areas where we could enhance our performance include ensuring that the form and content of information presented to the Committee is appropriate given the Committee's busy agenda and we have put together an action plan to address the findings.

### **Looking ahead to 2012**

For 2012, the Committee's areas of focus will continue to be influenced by the impact of the difficult economic environment and the changing regulatory environment. In addition to ensuring we examine the impact of external factors, we will be seeking to ensure that a strong governance and control environment is maintained while the business undergoes a period of internal reorganisation as it integrates the operations of Absa and Barclays in Africa and seeks to deliver cost efficiencies and operational excellence across the Group.

### **Sir Michael Rake**

Chairman, Board Audit Committee

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David Booth, Chairman of the Board Risk Committee, gives you his insight into the work of that Committee in 2011.

**Board Risk Committee Chairman's report**

Member	Independent	Meetings eligible to attend	Meetings attended
David Booth (Chairman)	I	9	9
Reuben Jeffery <sup>a</sup>	I	9	8
Sir Andrew Likierman <sup>a</sup>	I	9	8
Dambisa Moyo <sup>a</sup>	I	9	7
Sir Michael Rake <sup>a</sup>	I	9	7

**Secretary**

Lawrence Dickinson

Key

OA on appointment

I independent

a unable to attend certain meetings either because of illness or prior commitments

**Chairman's overview of 2011**

2011 has seen some particular challenges for the Committee in its oversight of risk management. Global economic conditions have continued to be difficult. Concerns over the economic prospects for the Eurozone, specific countries within it and the possibility of a break up, have greatly influenced our agenda. The regulatory environment has also evolved, as our regulators continue to seek assurance as to the robustness of risk management and the financial viability of financial institutions in a stressed environment.

Understanding, monitoring and mitigating risk is a fundamental task for any board. We play a critical role in setting the tone and culture that promotes the achievement of effective risk management across the Group. It is important to differentiate, however, between those risks that a company actively seeks to take and manage in order to generate income for Barclays, credit, market and funding risk and those risks that it seeks to minimise in order to manage costs what we know as operational risk. The Committee's principal focus is on the former those risks we take in order to generate income although we also consider the latter. This year, as Chairman of the Committee, I have sought to refocus the Committee's agenda on key strategic, forward looking risk issues. I have worked with the Chief Risk Officer and Company Secretary to ensure that the Committee's time is used appropriately and that the right information is being provided to the Committee at the right time. I have continued to meet regularly with the Chief Risk Officer, and also with the Group Treasurer and Chief Internal Auditor, to discuss any emerging issues. This year I have also had a number of meetings with representatives of our regulators in the UK and the US to discuss our approach to risk management, and I expect this increased level of interaction to continue in the future. I present written reports to the Board of the main issues that the Committee discusses and any Director may contact me at any time to discuss any particular issues in more detail.

**Who is on the Committee?**

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Membership of the Committee and attendance at meetings held in 2011 are shown in the table. Collectively the Committee has a depth of experience in finance and financial risk management. Both Reuben Jeffery and I have a background in investment banking, with careers at Goldman Sachs and Morgan Stanley respectively. Sir Michael Rake is the former Chairman of KPMG International and has a wealth of financial and business experience. Sir Andrew Likierman has held number of roles in the public financial services sector, including roles at HM Treasury and that of non-executive Director of the Bank of England. Dambisa Moyo is an international economist, who writes on the macroeconomy, having formerly worked at Goldman Sachs.

### What are our responsibilities?

The Committee's role is to:

recommend to the Board the total level of risk the Group is prepared to take (risk appetite) to achieve the generation of shareholder value;

monitor risk appetite, including setting limits for individual types of risk, e.g., credit, market and funding risk;

monitor the Group's risk profile;

ensure that management properly identifies principal risks and that they are being appropriately managed;

ensure that risk is taken into account during the due diligence phase of any strategic transaction; and

provide input from a risk perspective into the deliberations of the Board Remuneration Committee.

The Committee's full Terms of Reference are available from the corporate governance section of our website. More information on risk management and the internal control framework can be found in the Directors' Report on page 19 and in the Risk Management section on pages 40 to 127.

### How did we discharge our responsibilities in 2011?

We met 9 times in 2011 and the chart on page 44 shows how we allocated our time at our meetings. Our meetings are attended by management, including the Group Finance Director, Chief Internal Auditor, Chief Risk Officer and Group General Counsel. The external auditor also attends each meeting. This year meetings have also been attended by senior management below Board and Executive Committee level, including representatives of the risk management function at both Group and business unit level. We have been especially interested in hearing from those who are responsible at an operational level for implementing risk management in the Group.

I describe below how the Committee discharged its responsibilities during 2011:

#### [Risk Profile/Risk Appetite](#)

Our role is to recommend risk appetite to the Board and then to monitor performance against appetite and the Group's overall risk profile. The main issues we reviewed in 2011 were:

We received quarterly Group Risk Profile Reports, which provide an update on credit and market risk performance in our main businesses and across our key geographies of the UK, US, Spain and South Africa. The focus of our discussions was on the potential impact of macroeconomic factors, particularly the Eurozone crisis and any impact arising from austerity measures being taken by governments around the world. In late 2011, this report was extended to cover Operational Risk in more detail, in line with the changes made to the Group's Principal Risks Policy, which I describe below.

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**Corporate governance report continued****Board Risk Committee Chairman's report continued**

We received quarterly updates on capital and liquidity from the Group Treasurer, including an assessment of performance against liquidity risk appetite and an assessment of the Group's liquidity profile, to satisfy ourselves that sufficient liquidity is held to cover both market-wide and Barclays specific stress scenarios. The Eurozone crisis gave rise to difficult conditions in the money markets and we discussed and received regular written updates on counterparty and liquidity risk in the third and fourth quarters of 2011.

We discussed and agreed scenarios for our internal stress testing exercises and reviewed the results. As part of planning for the stress tests, the Committee specifically requested that a single European peripheral sovereign default be modelled given prevailing conditions in the Eurozone. The stress testing exercises evidenced that the Group remains profitable and well-capitalised above required minimum levels. We also reviewed the results of the stress testing exercises required by the European Banking Authority (EBA), which were published in July 2011. The results of these EBA stress tests showed that Barclays remains capitalised above the required regulatory targets for Core Tier 1 capital.

We reviewed the Group's economic capital framework, including the governance around the models used, methodology changes introduced in 2011 and how the framework is used to assist risk management across the Group.

In late 2011, we reviewed the proposed risk appetite for 2012. The risk appetite process again assessed the Group's performance in a 1 in 7 and 1 in 25 scenario and reviewed the performance of agreed parameters in such scenarios to identify any potential constraints. While we were content to recommend risk appetite to the Board, current economic conditions mean that there is a greater likelihood of event risk and we will keep performance against risk appetite under very close review in 2012.

**Key Risk Issues**

Key risk issues are those that have been proposed by management for review by the Committee in detail, so that we can assess the current and potential future impact and ensure that any risks are being managed appropriately. These in-depth reviews have this year been driven largely by the changing economic and regulatory environment. Some of the specific issues we considered in 2011 were:

Given the ongoing difficulties in the Eurozone, we undertook two specific country risk reviews in 2011, choosing Portugal and Italy. These reviews took a holistic approach to Barclays business in those countries, focusing on both macro risks and specific business risks, and an assessment of any potential issues those businesses might face in a stressed environment. We were particularly keen to ensure that any lessons learned from these reviews are embedded Group-wide. We also received a presentation on the implications of a break-up of the Eurozone and the actions available to mitigate the impact on the Group.

We undertook a review of our funding and liquidity risk management framework, particularly given the disruption in the wholesale money markets during the year.

We received a report on the review of risk management controls that took place following the announcement of unauthorised trading at UBS to ensure that any lessons learned could be captured.

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We reviewed measures that are being taken in Barclays Capital to enhance risk management and to further develop the vision for risk in that business.

Given US government austerity measures, we reviewed the Group's US Municipal bond business and the scope and extent of our exposures.

We also reviewed pension risk, in view of the triennial valuation of the pension scheme, and tax risk management, where we considered the Group's own tax risk and the risk it takes on behalf of clients.

### [Internal Control and Risk Management Framework](#)

We annually review the internal control and risk management framework to ensure it remains fit for purpose. This year we reviewed and agreed proposals to update the Group's Internal Control and Assurance Framework (GICAF) and agreed updates to the Group's Principal Risks Policy, to define four principal risks: Credit, Market, Funding and Operational Risk. More details on the GICAF and the Principal Risks Policy can be found in the Directors' Report on page 19 and in the Risk Management section on pages 40 to 131.

### [Remuneration](#)

We again provided input to the Board Remuneration Committee on the risk metrics to be used to determine financial performance and we reviewed the risk perspective on performance, which was used to inform remuneration decisions for 2011.

### [Effectiveness](#)

As part of the annual Board Effectiveness Review, the performance of the Committee is assessed by the Committee itself and by the Board as a whole. This year's review concluded that the Committee continues to operate effectively. Areas where we could enhance our performance include continuing to ensure that information flows to the Committee are appropriate and timely, given the changing environment.

### [Looking ahead to 2012](#)

For 2012, global macroeconomic factors will continue to shape the Committee's agenda. We will continue to closely monitor our risk profile and performance against risk appetite, with a particular focus on capital and liquidity. We will also continue to monitor carefully our Eurozone exposures.

### [David Booth](#)

Chairman, Board Risk Committee

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### **Remuneration**

Alison Carnwath, who became Chairman of the Remuneration Committee in 2011, reports on the Board Remuneration Committee's activities during 2011 in the Remuneration Report, which may be found on pages 27 to 39.

### **Relations with Shareholders**

#### **How do we ensure that we understand the views of our shareholders?**

As Group Chairman, I am responsible for ensuring that there is effective communication with shareholders. I am in regular contact with institutional shareholders and, in particular, I met with institutional shareholders ahead of the 2011 AGM and reported back to the Board on any significant issues that were raised. The Chief Executive, Group Finance Director and Senior Independent Director also had regular contact with shareholders and the Chairman of the Board Remuneration Committee met with key shareholders to discuss the Group's remuneration structure and policy. In addition, all Directors had the opportunity to attend an investor seminar, which was held in June 2011.

During 2011, the Board received an update on the Group's Investor Relations strategy, which included an update on key market issues raised by our owners, investor relations objectives and activities, share price performance and the share register profile. We also received the results of an investor audit carried out by one of our advisers, which provided an insight into market issues and institutional perceptions of our strategy, management and key issues. In late 2011, the Board also held a session on bank sector valuations, gaining an insight into how the market values banks and the factors influencing the market's valuation.

#### **How do we engage effectively with our shareholders?**

We understand the need to be transparent in our dialogue and communications with our shareholders. We are supportive of the UK Stewardship Code's aims of improving dialogue between investors and companies and strive to facilitate meaningful engagement with our shareholders. Our interaction with our shareholders falls into three main areas: institutional shareholders, private shareholders and the AGM. General shareholder information can be found on our website, [www.barclays.com/investorrelations](http://www.barclays.com/investorrelations).

### **Institutional Shareholders**

We have an active and dedicated investor relations team that manages a planned and comprehensive investor relations programme, which facilitates regular access for investors and buy-side and sell-side analysts to senior management, so that they can interact directly on key topics. Overall in 2011, over 400 separate meetings took place between management and investors, at venues in London, Scotland, USA, Canada, France, Germany, Spain, Ireland, Italy, Scandinavia, Switzerland, the Netherlands, the Middle East, Japan and China, reflecting the international nature of our investor register. Senior management from across the business also hosted investor and analyst meetings during 2011 including our quarterly reporting presentations and an investor seminar in June 2011. In addition to direct meetings, Barclays also participates in investor conferences intended to provide wider access to investors and analysts and took part in 17 such conferences in 2011. Our website also provides information for our debt investors, including information on our credit ratings, capital ratios, senior and subordinated debt securities, and securitisation and covered bond transactions.

### **Private Shareholders**

As we have a large private shareholder base, it is impractical to communicate with our private shareholders using the same direct engagement model we follow for our institutional shareholders. Nevertheless, as we understand the need to treat all shareholders fairly, we follow industry best practice in terms of disclosure. To this end, we ensure that all documents produced for investor events are also provided on the investor relations section of our website. A wide range of information for all our shareholders can also be found on the site. We also maintain a specific shareholder enquiry line with our registrars

for private shareholders to request information. To ensure our registrars continue to provide the highest quality of service to our shareholders, we regularly monitor their operational performance via monthly meetings.

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We believe that communicating electronically with our shareholders is beneficial for the environment and lowers costs for the Group. We therefore actively encourage private shareholders to use our e-view service to receive their shareholder documents electronically and to get immediate access to information relating to their personal shareholding and dividend history. Shareholders can sign up to our e-view service at [www.eviewsignup.co.uk/](http://www.eviewsignup.co.uk/). Barclays e-view participants can also change their details and dividend mandates online and receive dividend tax vouchers electronically. We also encourage our private shareholders to hold their shares in Barclays Sharestore, where shares are held electronically in a cost-effective and secure environment.

Private shareholders can discuss their concerns with us by email: [privateshareholderrelations@barclays.com](mailto:privateshareholderrelations@barclays.com) or in writing to Shareholder Relations at Barclays PLC, 1 Churchill Place, London E14 5HP.

### AGM

The 2011 AGM was held on Wednesday 27 April 2011 at the Royal Festival Hall in London. In accordance with best practice, all resolutions were considered on a poll, which was conducted by our registrars and monitored by independent scrutineers. The results, along with proxy votes lodged prior to the meeting, were made available on our website the same day. 63% of the shares in issue were voted and all resolutions were approved.

The Board as a whole is committed to the constructive use of the AGM to meet with shareholders, hear their views and to answer their questions. All Directors are required to attend the AGM and all Directors attended the 2011 AGM, where the Chairmen of the Board Committees and I were available to answer shareholders questions. I look forward to meeting you at the 2012 AGM, which will be held on Friday 27 April 2012 at the Royal Festival Hall in London. The Notice of Meeting can be found in a separate document. The resolutions will be considered on a poll and the results will be announced via the Regulatory News Service (RNS) and made available on our website on the same day. Copies of the AGM speeches will also be released via RNS and posted on our website. Shareholders unable to attend the AGM are encouraged to vote in advance of the meeting via [www.barclays.com/investorrelations/vote](http://www.barclays.com/investorrelations/vote). They may also submit questions to the Board by writing to Shareholder Relations at the address given above.

**Marcus Agius**

Group Chairman

7 March 2012

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## Directors report

### Profit and dividends

The profit for the financial year, after taxation, was £3,951m (2010: £4,549m). The final dividend for 2011 of 3.0p per share will be paid on 16 March 2012 to shareholders whose names were on the Register of Members at the close of business on 24 February 2012. With the interim dividends totalling 3.0p per ordinary share, paid in June, September and December 2011, the total distribution for 2011 is 6p (2010: 5.5p) per ordinary share. The interim and final dividend for 2011 amounted to £728m (2010: £653m).

### Board of Directors

The names of the current Directors of Barclays PLC, along with their biographical details, are set out on pages 21 to 23 and are incorporated into this report by reference. Sir Richard Broadbent left the Board with effect from 30 September 2011. There were no other changes to Directors in 2011.

### Appointment and retirement of directors

The appointment and replacement of Directors is governed by the Company's Articles of Association (the Articles), the UK Corporate Governance Code (the Code), the Companies Act 2006 and related legislation. The Articles may only be amended by a special resolution of the shareholders.

The Board has the power to appoint additional Directors or to fill a casual vacancy amongst the Directors. Under the Articles, any such Director holds office only until the next AGM and may offer himself/herself for re-election. The Articles also require that at each AGM at least one-third (rounded down) of the Directors retire by rotation. The retiring Directors are eligible to stand for re-election. The Code recommends that all Directors of FTSE 350 companies should be subject to annual re-election, however, and all Directors will stand for re-election at the 2012 AGM.

### Directors indemnities

The Company maintains directors' and officers' liability insurance which gives appropriate cover for any legal action brought against its Directors. In addition, qualifying third party indemnity provisions (as defined by section 234 of the Companies Act 2006) were in force during the course of the financial year ended 31 December 2011 for the benefit of the then Directors and, at the date of this report, are in force for the benefit of the Directors in relation to certain losses and liabilities which they may incur (or have incurred) in connection with their duties, powers or office.

### Creditor payment policy

Barclays policy follows the Department for Business, Innovation & Skills' Prompt Payment Code, copies of which can be obtained from the Prompt Payment Code website at [www.promptpaymentcode.org.uk](http://www.promptpaymentcode.org.uk). The trade creditor payment days for Barclays Bank PLC for 2011 were 33 days (2010: 27 days). This is an arithmetical calculation based on the Companies Act regulations and does not necessarily reflect our practice, nor the experience of any individual creditor.

### Political donations

The Group did not give any money for political purposes in the UK or the rest of the EU nor did it make any political donations to political parties or other political organisations, or to any independent election candidates, or incur any political expenditure during the year. Absa Group Limited, in which the Group has a majority stake, made donations totalling £224,158 in 2011 (2010: £123,295) in accordance with its policy of making political donations to the major South African political parties as part of their Democracy Support Programme. The Group made no other political donations in 2011.

### Charitable donations



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Barclays provides funding and support to over 8,000 charities and voluntary organisations, ranging from small, local charities, such as the Bromley by Bow Centre, supporting young people in East London with employability and job-readiness programmes, to international organisations such as Unicef. The Group committed £30.3m in support of the community in the UK (2010: 28.6m), including charitable donations of £22.6m (2010: 22.9m). Further information on our community involvement can be found on pages 24 to 25.

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### **Environment**

In 2011 we launched the Barclays Climate Action Programme – a four-year plan which focuses on addressing environmental issues where we believe we have the greatest potential to make a difference. The Climate Action Programme focuses on managing our own carbon footprint and reducing our absolute carbon emissions; developing products and services to help enable the transition to a low-carbon economy; and managing the risks of climate change. We invest in improving the energy efficiency of our operations and offset the emissions remaining through the purchase of carbon credits. We also have a long-standing commitment to managing the environmental and social risks associated with lending and a governance structure is in place to facilitate clear dialogue across the business and with suppliers around issues of potential environmental and social risk. More details may be found on our website at [www.barclays.com/citizenship](http://www.barclays.com/citizenship).

### **Essential contracts or arrangements**

There are no persons with whom the Group has contractual or other arrangements that are considered essential to the business of the Group.

### **Contracts of significance**

Barclays provided BlackRock, Inc. (BlackRock) with customary warranties and indemnities in connection with the sale of Barclays Global Investors (BGI) to BlackRock in 2009. Barclays will continue to provide support in respect of certain BGI cash funds until December 2013 and indemnities in respect of certain of BGI's fully collateralised securities lending activities until November 2012.

### **Research and development**

In the ordinary course of business the Group develops new products and services in each of its business units.

### **Share capital**

#### *Share capital structure*

The Company has Ordinary Shares in issue. The Company's Articles also allow for the issuance of Sterling, Dollar, Euro and Yen preference shares (preference shares). No preference shares have been issued as at 2 March 2012 (the latest practicable date for inclusion in this report). Ordinary shares therefore represent 100% of the total issued share capital as at 31 December 2011 and at 2 March 2012. Details of the movement in Ordinary Share capital during the year can be found on page 226.

On 31 October 2008, Barclays PLC issued, in conjunction with a simultaneous issue of Reserve Capital Instruments issued by Barclays Bank PLC, warrants (the Warrants) to subscribe for up to 1,516.9 million new Ordinary Shares at a price of £1.97775. As at 31 December 2011 there were unexercised Warrants to subscribe for 379.2 million Ordinary Shares. These Warrants may be exercised at any time up to close of business on 31 October 2013.

#### *Exercisability of rights under an employee share scheme*

Employee Benefit Trusts (EBTs) operate in connection with certain of the Group's Employee Share Plans (Plans). The trustees of the EBTs may exercise all rights attached to the shares in accordance with their fiduciary duties other than as specifically restricted in the relevant Plan governing documents. The trustees of the EBTs have informed the Company that their normal policy is to abstain from voting in respect of the Barclays shares held in trust. The trustees of the Global and UK Sharepurchase EBTs may vote in respect of Barclays shares held in the Sharepurchase EBT, but only as instructed in those Plans in respect of their Partnership shares and (when vested) Matching and Dividend shares. The trustees will not otherwise vote in respect of shares held in the Sharepurchase EBT.

#### *Special rights*

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There are no persons holding securities that carry special rights with regard to the control of the Company.

### *Substantial shareholders<sup>a</sup>*

Substantial shareholders do not have different voting rights from those of other shareholders. Information provided to the Company by substantial shareholders pursuant to the Financial Services Authority's (FSA) Disclosure and Transparency Rules (DTR) is published via a Regulatory Information Service and is available on the Company's website. As at 31 December 2011, the Company had been notified under Rule 5 of the DTR of the following holdings of voting rights in its shares:

Holder	Number of Barclays Shares	% of total voting rights attaching to issued share capital	Number of Warrants	% of total voting rights attaching to issued share capital <sup>b</sup>
BlackRock, Inc. <sup>c</sup>	805,969,166	7.06		
Qatar Holding LLC <sup>d</sup>	827,411,735	6.79	379,218,809	1.62
Nexus Capital Investing Ltd <sup>e</sup>	851,584,564	6.98		
Legal & General Group plc	480,805,132	3.99		

### *Powers of the Directors to issue or buy back the Company's shares*

The powers of the Directors are determined by the Companies Act 2006 and the Company's Articles. The Directors are authorised to issue and allot shares, and to repurchase shares subject to annual shareholder approval at the AGM. Such authorities were granted by shareholders at the 2011 AGM. It will be proposed at the 2012 AGM that the Directors be granted new authorities to allot and buy-back shares.

### *Repurchase of shares*

The Company did not repurchase any of its Ordinary Shares during 2011 (2010: none). As at 2 March 2012, the Company had an unexpired authority to repurchase Ordinary Shares up to a maximum of 1,218,343,534 Ordinary Shares.

### *Change of control*

If there is a change of control of Barclays PLC following a takeover bid, Barclays PLC must (so far as legally possible) use all reasonable endeavours to cause the corporation which then controls Barclays PLC to execute a deed poll providing that holders of the Warrants shall have the right (during the period in which the Warrants are exercisable) to exercise the Warrants into the class and amount of shares and other securities and property receivable upon such a takeover by the holders of the number of Ordinary Shares as would have been issued on exercise of the Warrants had such Warrants been exercised immediately prior to the completion of such takeover. The Warrants contain provisions for the adjustment of the gross number of ordinary shares in the event of the occurrence of certain dilutive events including, amongst others, extraordinary dividends, bonus issues, alterations to the nominal value of Ordinary Shares and rights issues.

There are no other significant agreements to which the Company is a party that are affected by a change of control of the Company following a takeover bid. There are no agreements between the Company and its Directors or employees providing for compensation for loss of office or employment that occurs because of a takeover bid.

### Notes

- a Significant shareholders for the last 3 years is shown on page 263.
- b The percentages of voting rights detailed above have been calculated without including the new shares to be issued when the Warrants are exercised. This results in the percentage figures being artificially high.
- c The number of Barclays shares includes 8,003,236 contracts for difference to which voting rights are attached.
- d Total shown includes 13,447,183 options on ordinary shares.
- e Total shown includes 93,146,946 cash-settled options referencing ordinary shares.



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## Directors' report continued

### Risk management and internal control

The Directors have responsibility for ensuring that management maintain an effective system of risk management and internal control and for reviewing its effectiveness. Such a system is designed to manage rather than eliminate the risk of failure to achieve business objectives and can only provide reasonable and not absolute assurance against material misstatement or loss.

Barclays is committed to operating within a strong system of internal control that enables business to be transacted and risk taken without exposing itself to unacceptable potential losses or reputational damage. The Group Internal Control and Assurance Framework (GICAF) is the overarching framework that sets out Barclays approach to internal governance. It establishes the mechanisms and processes by which the Board directs the organisation, through setting the tone and expectations from the top, delegating its authority and monitoring compliance. The purpose of the GICAF is to identify and set minimum requirements in respect of the main risks to achieving the Group's strategic objectives and to provide reasonable assurance that internal controls are effective. The key elements of the Group's system of internal control, which is aligned to the recommendations of The Committee of Sponsoring Organizations of the Treadway Commission (COSO), are set out in the risk control frameworks relating to each of the Group's Key Risks and in the Group operational risk framework. As well as incorporating our internal requirements, these reflect material Group-wide legal and regulatory requirements relating to internal control and assurance. The GICAF is reviewed and approved on behalf of the Chief Executive by the Group Governance and Control Committee at least annually. The Board Risk Committee also reviews the GICAF annually.

### Effectiveness of internal controls

The Directors review the effectiveness of the system of internal control semi-annually. An internal control compliance certification process is conducted throughout the Group in support of this review. Key controls are also assessed on a regular basis for both design and operating effectiveness. Issues arising out of business unit risk and control assessments are considered to identify pervasive themes. Where appropriate, issues affecting more than one business unit may be categorised as having Group level significance and are reported to the Board Audit Committee via the Group Governance and Control Committee. The Board Audit Committee monitors resolution of any identified control issues of Group level significance through to a satisfactory conclusion. In addition, regular reports are made to the Board Audit Committee by management, internal audit and the finance, compliance and legal functions covering in particular financial controls, compliance and operational controls.

### Risk control framework

Processes are in place for identifying, evaluating and managing the significant risks facing the Group in accordance with the guidance 'Internal Control: Revised Guidance for Directors on the Combined Code' published by the Financial Reporting Council (the Turnbull Guidance). The Board regularly reviews these processes through its principal Board Committees. During 2011, the Principal Risks Policy, a material component of the GICAF, was updated to ensure that governance of non-financial risks was expanded and aligned to the structures already in place for financial risks. Regular risk reports are made to the Board covering risks of Group significance including credit risk, market risk, funding risk, operational risk and legal risk. The Board Risk Committee receives reports covering the Principal Risks as well as reports on risk measurement methodologies and risk appetite. Further details of risk management procedures are given in the Risk Management section on pages 40 to 131.

### Legal entity governance

During 2011, the Group developed an enhanced policy for the governance of subsidiary entities, increasing focus on, and ensuring senior management's line of sight to, the legal entity structure of the Group. A framework of varying minimum standards has been introduced, with the most onerous requirements being placed on larger or more complex subsidiaries that are deemed to carry greater risk. Compliance with the enhanced policy is overseen by the Group's Legal Entity Review Committee.

### Controls over financial reporting

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A framework of disclosure controls and procedures is in place to support the approval of the Group's financial statements. The Legal and Technical Review Committee is responsible for reviewing the Group's financial reports and disclosures to ensure that they have been subject to adequate verification and comply with legal and technical requirements, and reports its conclusions to the Disclosure Committee. The Disclosure Committee, which is chaired by the Group Finance Director, considers the content, accuracy and tone of the disclosures, reporting its conclusions to the Group Executive Committee and the Board Audit Committee, both of which review its conclusions and provide further challenge. Finally, the Board reviews and approves results announcements and the Annual Report for publication and ensures that appropriate disclosures have been made. This governance process is in place to ensure both management and the Board are given sufficient opportunity to review and challenge the Group's financial statements and other significant disclosures before they are made public. It also provides assurance for the Chief Executive and Group Finance Director when providing certifications as required under the Sarbanes-Oxley Act 2002 and recommended by the Turnbull Guidance.

Throughout the year ended 31 December 2011, and to date, the Group has operated a system of risk management and internal control, which provides reasonable assurance of effective and efficient operations covering all controls, including financial and operational controls and compliance with laws and regulations.

### [Management's report on internal control over financial reporting](#)

Management is responsible for establishing and maintaining adequate internal control over financial reporting. Internal control over financial reporting is a process designed under the supervision of the principal executive and principal financial officers to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external reporting purposes in accordance with International Financial Reporting Standards (IFRS) as adopted by the European Union and the International Accounting Standards Board (IASB).

Internal control over financial reporting includes policies and procedures that pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect transactions and dispositions of assets; provide reasonable assurances that transactions are recorded as necessary to permit preparation of financial statements in accordance with IFRS and that receipts and expenditures are being made only in accordance with authorisations of management and the respective Directors; and provide reasonable assurance regarding prevention or timely detection of unauthorised acquisition, use or disposition of assets that could have a material effect on the financial statements.

Internal control systems, no matter how well designed, have inherent limitations and may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that internal controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

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Management has assessed the effectiveness of internal control over financial reporting as of 31 December 2011. In making its assessment, Management has utilised the criteria set forth by COSO. Management concluded that, based on its assessment, the internal control over financial reporting was effective as of 31 December 2011. Our independent registered public accounting firm has issued a report on the Group's internal control over financial reporting, which is set out on page 168.

The system of internal financial and operational controls is also subject to regulatory oversight in the United Kingdom and overseas. Further information on supervision by the financial services regulators is provided under Supervision and Regulation in the Risk Management section on pages 127 to 131.

### *Changes in internal control over financial reporting*

There have been no changes in the Group's internal control over financial reporting that occurred during the period covered by this report which have materially affected or are reasonably likely to materially affect the Group's internal control over financial reporting.

### **Going concern**

The Group's business activities and financial position; the factors likely to affect its future development and performance; and its objectives and policies in managing the financial risks to which it is exposed and its capital are discussed in the Business Review and Risk Management section.

The Directors have assessed, in the light of current and anticipated economic conditions, the Group's ability to continue as a going concern. The Directors confirm they are satisfied that the Company and the Group have adequate resources to continue in business for the foreseeable future. For this reason, they continue to adopt the going concern basis for preparing accounts.

### **Disclosure of information to auditor**

Each Director confirms that, so far as he/she is aware, there is no relevant audit information of which the Company's auditors are unaware and that each Director has taken all the steps that he/she ought to have taken as a Director to make himself/herself aware of any relevant audit information and to establish that the Company's auditors are aware of that information.

### **Directors' Responsibilities**

The following statement, which should be read in conjunction with the report of the independent registered public accounting firm set out on page 168, is made with a view to distinguishing for shareholders the respective responsibilities of the Directors and of the auditors in relation to the accounts.

The Directors are required by the Companies Act 2006 to prepare accounts for each financial year and, with regards to Group accounts, in accordance with Article 4 of the IAS Regulation. The Directors have prepared individual accounts in accordance with IFRS as adopted by the European Union. The accounts are required by law and IFRS to present fairly the financial position of the Company and the Group and the performance for that period. The Companies Act 2006 provides, in relation to such accounts, that references to accounts giving a true and fair view are references to fair presentation.

The Directors consider that, in preparing the accounts on pages 169 to 246, and the additional information contained on pages 52 to 131, the Group has used appropriate accounting policies, supported by reasonable judgements and estimates, and that all accounting standards which they consider to be applicable have been followed.

The Directors have responsibility for ensuring that the Company and the Group keep accounting records which disclose with reasonable accuracy the financial position of the Company and the Group and which enable them to ensure that the accounts comply with the Companies Act 2006.

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The Directors have general responsibility for taking such steps as are reasonably open to them to safeguard the assets of the Group and to prevent and detect fraud and other irregularities.

The Directors confirm to the best of their knowledge that:

- (a) The financial statements, prepared in accordance with the applicable set of accounting standards, give a true and fair view of the assets, liabilities, financial position and profit or loss of Barclays PLC and the undertakings included in the consolidation taken as a whole; and
  - (b) The management report, which is incorporated into the Directors' Report on pages 17 to 20, includes a fair review of the development and performance of the business and the position of Barclays PLC and the undertakings included in the consolidation taken as a whole, together with a description of the principal risks and uncertainties that they face.
- By order of the Board

**Lawrence Dickinson**

Company Secretary

7 March 2012

Barclays PLC

Registered in England, Company No. 48839



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**Board of Directors****Marcus Agius, Group Chairman<sup>a</sup> (65)**

**Skills and experience:** Marcus joined the Barclays Board in September 2006 as a non-executive Director and was appointed Chairman on 1 January 2007. Marcus has extensive city and commercial experience, having spent over 40 years in the banking sector, holding senior positions such as Chairman of Lazard in London and Deputy Chairman of Lazard LLC. Marcus also has a wealth of non-executive experience that includes a number of non-executive directorships and the chairmanship of BAA plc from 2001 until 2006.

**Other principal external appointments:** Chairman of the British Bankers' Association since 2010; Senior Independent Director of the BBC since 2006; Member of the Executive Committee of the IIEB; Business Ambassador for UK Trade and Investment; Member of the Advisory Council of TheCityUK; Member of the Takeover Panel; Chairman of the Trustees of the Royal Botanic Gardens, Kew; Chairman of The Foundation and Friends of the Royal Botanic Gardens, Kew.

**Committee membership:** Chairman of the Board Corporate Governance and Nominations Committee since January 2007; Member of the Board Remuneration Committee since January 2007; Chairman of the Board Citizenship Committee since August 2011.

**Bob Diamond, Chief Executive; Executive Director (60)**

**Skills and experience:** Bob became Chief Executive on 1 January 2011, having previously held the position of President of Barclays PLC and Chief Executive of Corporate & Investment Banking and Wealth Management, comprising Barclays Capital, Barclays Corporate and Barclays Wealth. Bob became an executive Director in June 2005 and has been a member of the Barclays Executive Committee since September 1997. Bob has a wealth of industry knowledge, with over 30 years of experience in the banking industry. Before joining Barclays, Bob was Vice Chairman and Head of Global Fixed Income and Foreign Exchange at CS First Boston, where he was also a member of the Executive Board and Operating Committee. Prior to this, Bob worked at Morgan Stanley International as Managing Director and Head of Fixed Income Trading, spending 13 years with the firm.

**Other principal external appointments:** Non-executive Director of BlackRock, Inc.; Chairman, Board of Trustees of Colby College, Waterville, Maine; Chairman, Old Vic Productions, Plc; Trustee, The Mayor's Fund for London; Member of the Advisory Board, Judge Business School at Cambridge University; Member of International Advisory Board, British-American Business Council; Life Member of The Council on Foreign Relations; Member of The International Advisory Board, The Atlantic Council; Director, Imperial War Museum Foundation.

**David Booth, Non-executive Director<sup>b</sup> (57)**

**Skills and experience:** David joined the Board in May 2007 as a non-executive Director. David has extensive banking industry knowledge and experience, having previously been employed by Morgan Stanley from 1982 to 1992, and again from 1995 to 1997. David held various key positions within the company, including Head of Government Bond Trading, Head of Mortgage Trading, Sales and Finance and Head of Global Operations and Technology. Having retired from the Management Committee of Morgan Stanley in 1997, David now manages his own venture capital investments.

**Other principal external appointments:** Director of East Ferry Investors, Inc.

**Committee membership:** Chairman of the Board Risk Committee since January 2010 (member since January 2008); Member of Board Corporate Governance and Nominations Committee since January 2010.

**Alison Carnwath, Non-executive Director<sup>b</sup> (59)**

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**Skills and experience:** Alison joined the Board on 1 August 2010 as a non-executive Director. Alison has extensive experience of the banking industry, having worked in corporate finance and investment banking for 20 years from 1980 to 2000 before pursuing a portfolio career. Alison also has significant board experience, having held a number of non-executive directorships and the chairmanship of a listed company. During her career, Alison was a senior partner of Phoenix Securities and Managing Director, New York at Donaldson, Lufkin & Jenrette. Alison was also a director of J. Henry Schroder Wagg & Co, where she worked for 10 years.

**Other principal external appointments:** Non-executive Chairman of Land Securities Group PLC since November 2008; Non-executive Director of Malachite Advisors Limited; Non-executive Director of Man Group plc; Independent Director of Paccar Inc; Senior Advisor at Evercore Partners LLP.

**Committee membership:** Member of the Board Audit Committee since October 2010; Chairman of the Board Remuneration Committee since July 2011 (member since October 2010); Member of the Board Corporate Governance and Nominations Committee since July 2011.

### Fulvio Conti, Non-executive Director<sup>b</sup> (64)

**Skills and experience:** Fulvio joined the Board in April 2006 as a non-executive Director. Fulvio has significant financial and business experience from a career spanning over 35 years, and has been CEO of Enel SpA, the Italian energy company, since 2005. During his career, Fulvio has held the role of Chief Financial Officer for various private and government owned entities in Italy, and was in charge of finance at Montedison-Compant, and head of the accounting, finance, and control department of Montecatini. He has also held positions in finance and operations in various affiliates of Mobil Oil Corporation in Italy and Europe.

**Other principal external appointments:** Director of ENDESA SA since June 2009; Director of AON Corporation since January 2008; Director of Italian Institute of Technology since October 2011; President of Eurelectric since June 2011.

**Committee membership:** Member of the Board Audit Committee since September 2006.

Notes

a Independent on appointment.

b Independent non-executive Director.

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**Simon Fraser, Non-executive Director<sup>b</sup> (52)**

**Skills and experience:** Simon joined the Board in March 2009 as a non-executive Director. Simon has extensive experience of the fund management industry, having started his career at Fidelity International where he spent 27 years. During this time, Simon was President of the Investment Solutions Group and President of the Retirement Institute. Simon held a number of other positions during his time at Fidelity International, including President, European & UK Institutional Business, Global Chief Investment Officer, Chief Investment Officer for Asia Pacific and Chief Investment Officer of the European Investment Group.

**Other principal external appointments:** Director of Fidelity European Values PLC since July 2002; Director of Fidelity Japanese Values PLC since May 2000; Chairman of The Merchants Trust PLC since May 2010; Chairman of Foreign & Colonial Investment Trust PLC since May 2010; Non-executive Director of Ashmore Group Plc since February 2012.

**Committee membership:** Member of the Board Audit Committee since May 2009; Member of the Board Remuneration Committee since May 2009.

**Reuben Jeffery III, Non-executive Director<sup>b</sup> (58)**

**Skills and experience:** Reuben joined the Board in July 2009 as a non-executive Director. Having held high profile roles in both the public and private financial services sectors, Reuben has been CEO of Rockefeller & Co., Inc. since 2010 and has a broad range of banking and government experience. Reuben is a Senior Adviser at the Center for Strategic & International Studies in Washington, D.C., having previously served in the US government as Under Secretary of State for Economic, Energy and Agricultural Affairs (2007- 2009). Prior to this, Reuben was the Chairman of the Commodity Futures Trading Commission. Reuben has a strong investment banking background, having spent eighteen years at Goldman, Sachs & Co. between 1983-2001 where he was managing partner of Goldman Sachs in Paris and led the firm's European Financial Institutions Group in London. Prior to joining Goldman Sachs, Reuben was a lawyer with the New York firm of Davis Polk & Wardwell.

**Other principal external appointments:** Member of the Advisory Board of the International Advisory Council of the China Securities Regulatory Commission; Member of the Advisory Board of TASC Inc.; Member of the Advisory Board of TowerBrook Capital Partners LP.

**Committee membership:** Member of the Board Risk Committee since January 2010.

**Chris Lucas, Group Finance Director; Executive Director (51)**

**Skills and experience:** Chris was appointed Group Finance Director and became a member of the Executive Committee in April 2007. Chris is responsible for a number of Group functions including Finance, Investor Relations, Treasury, Tax, Corporate Development and Corporate Secretariat. Chris joined Barclays from PricewaterhouseCoopers LLP, where he was UK Head of Financial Services and Global Head of Banking and Capital Markets. Chris has an extensive finance and accounting background, having spent most of his career working across financial services, including three years in New York as Head of the US Banking Audit Practice of PricewaterhouseCoopers LLP. He was Global Relationship Partner for Barclays for the 1999- 2004 financial years and subsequently held similar roles for other global financial services organisations.

**Other principal external appointments:** none held

**Sir Andrew Likierman, Non-executive Director<sup>b</sup> (68)**

**Skills and experience:** Sir Andrew joined the Board in September 2004 as a non-executive Director. Sir Andrew has wide ranging experience within both public and private sectors and academia. He is currently Dean of the London Business School and Chairman of the National Audit Office. Sir Andrew has held a number of high-profile roles, including 10 years spent as Managing Director, Financial Management, Reporting and Audit and Head of the Government Accountancy Service at HM Treasury. Sir Andrew also has a wealth of non-executive experience that includes serving as a non-executive Director of the Bank of England. In his professional capacity, Andrew has held the presidency of the Chartered Institute of Management Accountants, served as a member of the Financial Reporting Council for several years and was a member of the Cadbury Committee on UK Corporate Governance.

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**Other principal external appointments:** Trustee of the Institute for Government since September 2008; Chairman of Applied Intellectual Capital Inc. (2006-2008); Non-executive Director of the Bank of England (2004-2008); Non-executive Director and Vice-Chairman of the Tavistock and Portman NHS Trust (2004-2008).

**Committee membership:** Member of the Board Audit Committee since September 2004; Member of the Board Risk Committee since September 2004.

Note

b Independent non-executive Director.

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**Board of Directors continued****Dambisa Moyo, Non-executive Director<sup>b</sup> (43)**

**Skills and experience:** Dambisa joined the Board on 1 May 2010 as a non-executive Director. Dambisa is an international economist and commentator on the global economy, with a background in financial services. Dambisa worked for the World Bank from 1993 to 1995. After completing a PhD in Economics, she worked for Goldman Sachs for eight years until November 2008 in the debt capital markets, hedge funds coverage and global macroeconomics teams.

**Other principal external appointments:** Non-executive Director of SABMiller PLC since June 2009; Non-executive Director of Lundin Petroleum AB (publ) since May 2009; Non-executive Director of Barrick Gold Corporation since April 2011.

**Committee membership:** Member of the Board Risk Committee since October 2010; Member of the Board Citizenship Committee since August 2011.

**Sir Michael Rake, Senior Independent Director<sup>b</sup> (64)**

**Skills and experience:** Sir Michael joined the Board in January 2008 as a non-executive Director, and was appointed Senior Independent Director in October 2011. Sir Michael has significant non-executive experience, both as a chairman and board member of listed companies. With over 30 years spent with KPMG, Sir Michael has substantial financial and business experience gained in Continental Europe and the Middle East. He was Senior Partner of the UK firm from 1998-2000 and Chairman of KPMG International from 2002-2007.

**Other principal external appointments:** Chairman of BT Group plc since 2007; Chairman of easyJet Plc since January 2010 (Deputy Chairman June 2009 December 2009); Director of the Financial Reporting Council (2007-2011); Director of the McGraw-Hill Companies since 2007; Chairman of the UK Commission for Employment and Skills (2007-2010); Chairman of Business in the Community (2004-2007).

**Committee membership:** Chairman of the Board Audit Committee since March 2009 (member since January 2008); Member of the Board Risk Committee since May 2009; Member of Board Corporate Governance and Nominations Committee since May 2009.

**Sir John Sunderland, Non-executive Director<sup>b</sup> (66)**

**Skills and experience:** Sir John joined the Board in June 2005 as a non-executive Director. Sir John has extensive business experience and knowledge, having spent forty years with Cadbury Schweppes PLC, where he became Chief Executive in 1996 and subsequently Chairman in 2003. Sir John has significant experience as a Director of UK listed companies, and has also held a number of presidencies of trade and professional bodies, including the Confederation of British Industry and the Chartered Management Institute.

**Other principal external appointments:** Chairman of Merlin Entertainments Limited since December 2009; Director of the Financial Reporting Council until 2011; Adviser to CVC Capital Partners; Governor of Reading University; Chancellor of Aston University; Deputy President of the Chartered Management Institute until 2009 (President 2007-2008); Deputy President of the CBI until June 2008 (former member and President).

**Committee membership:** Member of the Board Corporate Governance and Nominations Committee since September 2006; Member of the Board Remuneration Committee since July 2005; Member of the Board Citizenship Committee since August 2011.

Note

b Independent non-executive Director.

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## Citizenship

At Barclays, we have a clear sense of our business purpose: to help individuals, businesses and economies progress and grow. For us, the term Citizenship captures this purpose and directs how we use our resources and expertise to create long term value for all our stakeholders.

Banks need to become better citizens. This is not about philanthropy – it's about delivering real commercial benefits in a way that also creates value for society.

**Bob Diamond**

Chief Executive

**Citizenship is one of Barclays four execution priorities and is integral to our business.**

In the first instance, Citizenship is about contributing to growth in the real economy, creating jobs and supporting sustainable growth. Second, it is about the way we do business: putting our customers' interests at the heart of what we do, and managing our impact responsibly. Third, it is about supporting our communities through investment programmes and the direct efforts of our employees.

### **Our approach**

Throughout the year, we engaged with a diverse set of stakeholders to understand the challenges they face and how we can best help. Stakeholders play a pivotal role in helping us determine how we prioritise the issues we need to address. This involves listening to our customers and clients, our shareholders and employees, while working in collaboration with charities and governments.

We made firm progress in 2011 but still have a long way to go. That's why in 2012 we will launch a Citizenship Plan outlining our longer term commitments to 2015. These objectives will be aligned to rigorous planning and reporting processes to drive delivery of this agenda, including responsibilities as corporate taxpayers. In this respect, we note HMRC's reaction to a transaction that we voluntarily disclosed to them and recognise that we need to anticipate better its changing approach to the taxation of corporates.

### Board Citizenship Committee

In 2011, we strengthened our governance framework by creating a Board Citizenship Committee as a formal sub-committee of our Board of Directors. The committee is chaired by Group Chairman Marcus Agius and includes two non-executive Directors.

Progress against our priorities is reviewed regularly and will be formally assessed at least twice yearly by the Board Citizenship Committee and the Executive Committee. A range of management committees are responsible for specific aspects of Citizenship performance.

### Citizenship reporting

**We have included here a summary of our progress. We will publish a comprehensive analysis in our Citizenship Report.**

We measure and monitor progress across a wider range of issues in our annual Citizenship Report. The Report contains an extensive amount of information on our strategy, impacts, and performance and is independently assured using a robust reporting framework. Read the online Report from 23 April 2012 to access full 2011 data.



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Contributing to growth

We operate a profitable business helping individuals, businesses and institutions to pursue their goals.

We are committed to increasing lending to businesses and have exceeded our Project Merlin targets in the UK. Of the £43.6bn delivered, £14.7bn was provided to SMEs. We raised over US\$1 trillion in funding for institutions, including US\$388bn for governments and public sector entities. In a difficult year for the Eurozone, we were the leading manager of bonds for the European Financial Stability Mechanism. We also help individuals to manage their money, and last year supported 10,000 people in buying their first home.

Case study: supporting UK SMEs

In 2011, we helped over 100,000 businesses to start up and our nationwide seminars provided practical business advice to over 14,000 people. We were one of the first banks to respond to the riots in UK communities in August, helping assess cash flow impact and offering temporary overdrafts.

The way we do business

We seek to reinforce our integrity every day in the way that we manage our business and treat our customers.

The interests of our customers and clients are at the heart of what we do, and we strive to improve the service that we provide. UK Banking complaints reported to the FSA (excluding PPI) fell 30% year on year, but we recognise we have more to do in this area. We make responsible decisions in how we govern the business and treat our colleagues (see page 26), and actively manage the social and environmental impacts of what we do. As part of our Climate Action Programme, we have committed to reduce our carbon emissions by 4% by 2013.

Case study: customer satisfaction

We worked to improve customer satisfaction across the business during 2011.

Supporting our communities

Our role in the communities goes far beyond what we deliver through our core business activities.

The future success of communities and economies is reliant on the next generation having the right skills. We focus on empowering young people with the necessary financial, entrepreneurial and life skills to achieve financial independence and security. In 2011, we invested £63.5m in community programmes which reached over two million people. These activities were supported by 73,000 colleagues who donated their time, skills and money to support community causes.

Case study: empowering young people

Our partnership with Youth Business International (YBI) helps young people start their own businesses and create employment. YBI works with young people to provide access to capital, training, mentoring and other business development services. This benefits 50,000 young entrepreneurs in 34

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We are holding lending clinics across the UK, answering questions on lending and the loan application process, to provide small businesses with the confidence to invest for growth.

For example, in the UK, our corporate bank ranked first for client satisfaction amongst peers and a division in our wealth management business won Best Customer Experience Award in Financial Services in the Customer Experience Awards. Our UK retail bank improved customer satisfaction ranking to fourth amongst peers and received the Which? Award for Positive Change .

countries.

Our employees volunteer in a variety of ways, including mentoring and providing professional support.

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# People

## **Global excellence**

Our success relies on the valuable skills of our people. We continue to operate to global governance frameworks and standards which regulate how we manage and treat our employees around the world. We are expanding the reach of these frameworks by establishing shared global practices across our businesses. Our key areas of focus are:

### **Attraction, engagement and performance**

We recognise that successful employment relationships rely on mutual benefit. We are, therefore, clear and open about the skills and commitment we look for in new colleagues. We encourage applications from a diverse range of people and use selection techniques that support individuals in showing us what they can bring to Barclays, paying particular regard to the aptitudes of persons with disabilities.

The drive for individuals to be their best continues after joining our team. Our suite of communication channels cover internal and external topics that matter to our people and raise their awareness of the financial and economic factors that affect how Barclays operates now and in the future. These include global and location-specific intranets, news magazines and briefings from Executive and local Leaders to ensure the widest possible reach. Two-way communication is maintained by regular Employee Opinion Surveys with follow-through of the outcomes at all levels of our organisation and by consultation with our recognised unions and work councils internationally. These enable the views of our people to be taken into account in corporate decisions affecting their interests.

Assessment of performance is not only about what is achieved; how it is achieved is equally important. Resources for both personal and professional development are provided to employees in addition to mandatory training on policies and regulatory responsibilities. Employees regularly review, with their managers, their performance and development needs and, typically, twice a year, a performance rating is communicated.

Financial incentives are based on individuals' performance ratings and the performance of their business. As an extra means of encouraging our people to be involved and to share in our success, we regularly invite them to participate in our share options and share purchase schemes. Further details of our approach to remuneration are included in the Remuneration report on pages 27 to 39.

## **Diversity and inclusion**

Our mission is to create an ever more inclusive environment through ensuring that we treat people fairly, with respect and value all aspects of diversity. Strategies to achieve this aim are endorsed at Board level and promulgated throughout our organisation. This is achieved by a range of initiatives and monitoring. These initiatives include training for all employees, workplace and working practice adjustments for persons with disabilities, company sponsored employee resource groups and an annual global scheme celebrating the significant contribution from female colleagues.

We are proud that many of our initiatives have received external recognition around the world, but recognise there is more to be accomplished. For example, we are monitoring diversity and inclusion progress year on year and, by leveraging our merit-based approach to appointments. We aim to ensure that our Board is diverse in every sense of the word with particular aspirations for female representation at this level.

## **Health and safety**

The health and safety of our employees and customers is important to Barclays. It is an integral part of the duties of line managers to manage all health and safety issues within their areas of responsibility. Line managers have access to specialist resources for advice and guidance to support them in discharging their health and safety responsibilities.

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We consult with our employees on matters affecting their health and safety. We encourage their involvement and personal commitment, including working closely with employee representatives.

Barclays is committed to promoting a working environment where health and safety is a fundamental part of the culture.

Employees by geographic segment full time equivalent						
	UK	Europe	Americas	East	Asia	Total
2011	56,100	11,600	10,900	47,900	14,600	141,100
2010	58,100	13,600	11,500	50,400	13,900	147,500

The definition for senior executives has been re-calibrated to achieve greater consistency across the different business areas. The 2010 published percentage has been revised to reflect this change.

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## Remuneration report

### Statement from the Chairman of the Board Remuneration Committee

We recognise that executive remuneration generally, and bank remuneration in particular, is an important issue. Barclays needs to work with the acceptance of the communities in which we operate and balance the competing demands of our many stakeholders. This includes a close and continuous engagement with the Financial Services Authority and with our shareholders.

In 2011 Barclays delivered a solid set of results, achieved in challenging market and economic conditions. This included:

Total income up 3% (adjusted income excluding own credit and debt buy-backs down 8%);

Profit before tax down 3% (adjusted profit before tax down 2%);

Credit impairment charge improved 33%, with an annualised loan loss rate of 77bps (2010: 118bps);

Operating expenses, excluding PPI provision, goodwill impairment and UK bank levy, down 4%. Cost saving targets have been exceeded;

Core Tier 1 ratio strengthened to 11.0% (2010: 10.8%) and risk weighted assets reduced;

Liquidity pool remained strong;

Net asset value per share increased 9% and net tangible asset value per share increased 13%;

Universal banking model helped to deliver broadly balanced adjusted profit before tax across the retail and investment banking businesses;

Sovereign exposure to Spain, Italy, Portugal, Ireland and Greece reduced;

Improving performance against our Citizenship execution priority, including delivery of £43.6bn of gross new lending to UK businesses, including £14.7bn to SMEs, exceeding Project Merlin lending targets; and

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Final dividend of 3.0p per share for the fourth quarter, making 6.0p for the year, an increase of 9%. The results were reflected in the remuneration decisions across Barclays including those for Bob Diamond and Chris Lucas. 2011 total incentive awards were down 26% across the Group compared with a 3% reduction in profit.

Remuneration decisions for all of our employees, including for Bob Diamond and Chris Lucas, reflect performance and in making these decisions we are mindful of current economic conditions. Bonuses for our executive Directors and our eight highest paid senior executive officers were down 48% versus 2010 on a "like-for-like" basis (being the reduction for individuals in service in both 2010 and 2011).

Barclays needs to operate commercially and that includes setting remuneration for our executive Directors appropriately. Key factors that were taken into account in deciding on Bob Diamond's bonus were Barclays profit before tax and adjusted profit before tax; the relative performance of Barclays versus its peers; progress in delivering the four strategic priorities of capital, returns, income and Citizenship; progress in delivering the £1bn cost reduction target; Bob Diamond's leadership of the Executive Committee; and progress in delivering the return on equity target of 13%. In assessing the return on equity target, the Committee took into account the fall in return on equity during the year and the increased levels of capital being held. Barclays made progress in executing a thorough portfolio review designed to ensure that the business can achieve its return on equity target in the future. The Committee also took into account the PPI redress and progress against the Project Merlin lending targets.

The Board and the Committee recognise that our return on equity has to improve. In order to achieve this, our operating costs need to be reduced. Remuneration has its part to play in that. We fully recognise that higher capital requirements and a challenging economic environment mean that remuneration levels in the industry have to adjust. That journey will take time and we have taken important steps in the right direction in 2011. Total incentive awards for Barclays Capital were down 35% on 2010 with Barclays Capital profit before tax reducing 32%. The Committee will continue to focus on reaching a sustainable balance between shareholder returns and employee remuneration.

In determining 2011 total incentive awards, the Committee made appropriate adjustments to reflect material events in 2011. This included adjusting total incentive awards for the impact of the PPI redress and reviewing financial performance excluding own credit. The Committee also considered material events in 2011 for individual decisions, which resulted in reductions to incentive awards and the clawback of unvested deferred awards in a number of cases.

This report provides the following information:

Part A (page 28): an overview of executive remuneration for 2011;

Part B (page 29): details of the total incentive awards for 2011; and

Part C (pages 30 to 39): additional disclosures to comply with legal and regulatory requirements for remuneration disclosure. Barclays auditors, PricewaterhouseCoopers LLP, have audited the information in Tables 4, 6, 7, 8, 9, 10, 11, 19, 23 and 24. Additional information on Barclays approach to remuneration can be found at [www.barclays.com/investorrelations](http://www.barclays.com/investorrelations). This includes:

Details relating to Barclays Remuneration Policy;

How regulatory requirements are factored into decision making;

The key elements of Barclays remuneration arrangements; and

A summary of the principal share and cash plans and long term incentive plans used for the 2011 performance year. I trust the remuneration report provides you with a clear picture of how the Committee has discharged its responsibilities in 2011.

On behalf of the Board

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**Alison Carnwath**

Chairman, Board Remuneration Committee

7 March 2012

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**Part A: Overview of executive remuneration for 2011**

Remuneration decisions, including those for executive Directors and Code Staff, are managed on the basis of total remuneration, comprising salaries, bonuses and long term incentive awards. Code Staff are Barclays employees whose professional activities could have a material impact on the Group's risk profile. The Committee reviews each element of remuneration relative to performance and relative to the practice of other comparable organisations. This includes benchmarking against other leading international banks and financial services organisations and other companies of a similar size to Barclays.

Salaries are set at a level consistent with market rates. Bonuses are determined by reference to a qualitative and quantitative assessment of performance. Both financial and non-financial performance is considered. Financial performance is assessed by reference to key financial metrics including profit before tax, return on equity, return on risk weighted assets (RoRWA) and cost control. Non-financial performance is assessed by reference to factors including customer satisfaction and employee opinion surveys.

For the 2011 performance year, the use of deferred bonuses was increased to align better the incentive created by the variable component of remuneration to sustained performance. Deferred bonuses vest over a period of three years, dependent on future service and subject to clawback provisions.

Long term incentive awards reward execution of Barclays strategy and the creation of sustained growth in shareholder value. They are designed to align the executive Directors and most senior employees' goals with the long term success of Barclays. Long term incentive awards are subject to risk-adjusted performance conditions, measured over a performance period of a minimum of three years. The vesting of awards is subject to the discretion of the Committee to ensure that awards only vest for performance and vesting is also subject to clawback provisions. Vested long term incentive awards are delivered in Barclays shares and cash.

Table 1 shows the details of salary, bonus for 2011 and the value at award of 2012-2014 performance period long term incentive awards for the executive Directors and the eight highest paid senior executive officers (who are Key Management Personnel). No salary increases were made for these individuals during 2011 and the salaries are unchanged for 2012. Bonuses for these individuals were down 48% versus 2010 on a like-for-like basis and are deferred over three years. The bonuses reflect the financial performance of Barclays. They also reflect the return on equity that was delivered. Cost control was disciplined and risk performance was strong, with reduced credit impairment, strong capital and liquidity positions, and reduced exposure to Eurozone sovereign debt. Project Merlin lending targets were also exceeded. Each individual's contribution was reviewed using a formal performance assessment process and by reference to objectives set at the start of the year. The outcome of this process is used to inform remuneration decisions.

Retirement benefits (or cash in lieu of pension) and other benefits (which may include private medical insurance, life and disability cover and car allowance) are provided in addition to the total remuneration package.

Further details on executive Director remuneration are provided in pages 31 to 35 of this report. Further details of the long term incentive plans are provided on pages 269 to 272.

**Table 1: Total remuneration of the executive Directors and eight highest paid senior executive officers**

	Executive Directors		Senior executive officers								
	Bob Diamond 2011	Chris Lucas 2011	1 2011	2 2011	3 2011	4 2011	5 2011	6 2011	7 2011	8 2011	
	£000	£000	£000	£000	£000	£000	£000	£000	£000	£000	£000
Salary	1,350	800	700	700	600	700	695	745	600	584	
Current year cash bonus	0	0	0	0	0	0	0	0	0	0	



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Current year share bonus	0	0	0	0	0	0	0	0	0	0
Deferred cash bonus	0	0	2,250	2,250	1,550	1,000	1,000	931	950	0
Deferred share bonus	2,700	1,800	2,250	2,250	1,550	1,000	1,000	931	950	1,230
<b>Total of salary and bonus</b>	<b>4,050</b>	<b>2,600</b>	<b>5,200</b>	<b>5,200</b>	<b>3,700</b>	<b>2,700</b>	<b>2,695</b>	<b>2,607</b>	<b>2,500</b>	<b>1,814</b>
Long term incentive award	2,250	1,333	1,500	1,300	1,500	2,250	2,250	621	700	703
<b>Total remuneration</b>	<b>6,300</b>	<b>3,933</b>	<b>6,700</b>	<b>6,500</b>	<b>5,200</b>	<b>4,950</b>	<b>4,945</b>	<b>3,228</b>	<b>3,200</b>	<b>2,517</b>

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**Remuneration report continued****Part B: Total incentive awards for 2011**

We recognise the understandable importance that all stakeholders attach to the judgements that we must apply in managing remuneration. We manage remuneration in a way that is consistent with protecting future revenue flows and our ability to maximise returns to shareholders while enhancing our customer and client service standards.

Ensuring that we have the right people, in the right roles, is vital to our ability to generate shareholder returns by serving our customers and clients effectively, especially in the highly competitive, global markets in which we operate. This requires that we are competitive in the way in which we manage remuneration.

We manage remuneration decisions on the basis of total remuneration. An important tool in ensuring an appropriate balance between competitiveness and responsibility is the mix between the fixed and variable components of remuneration. We set the fixed component of remuneration which largely comprises salaries at a level consistent with market rates. We use the variable component of remuneration to create the flexibility that allows our cost base to respond to changes in economic and business conditions and to provide a clear and explicit link between remuneration and current and future performance. That link includes, in particular for senior roles, paying a substantially higher proportion of bonuses in shares, and deferred bonuses being subject to clawback provisions, to help ensure sustained performance over the longer term.

We have increased the use of deferred bonuses to align better the incentive created by the variable component of remuneration to sustained performance. Deferred bonuses are payable only once an employee meets certain conditions, including a specified period of service.

Table 2 sets out details of total incentive awards for 2011, including:

Total bonus pool down 25% and total incentive awards down 26% versus 2010, with Barclays profit before tax reducing 3%;

Barclays Capital bonus pool down 32% and total incentive awards down 35% versus 2010, with Barclays Capital profit before tax reducing 32%;

Total bonus pool as a percentage of profit before tax (pre-bonus) down year on year from 33% to 28%;

Average value of bonus per Barclays employee down 21% year on year to £15,200; average value of bonus per Barclays Capital employee down 30% to £64,000;

Current year cash bonus capped at £65,000 for Barclays Capital employees; and

Proportion of bonus pool that is deferred significantly exceeds the FSA's Remuneration Code requirements and is expected to be amongst the highest deferral levels globally; 75% of the bonus pool in Barclays Capital is deferred.

The balance between shareholder returns and incentive awards for employees is a key consideration for the Committee. The Committee will continue to focus on reaching a sustainable balance.

**Table 2: Total incentive awards granted – current year and deferred**

	Barclays Group			Barclays Capital		
	Year Ended 31.12.11	Year Ended 31.12.10	% Change	Year Ended 31.12.11	Year Ended 31.12.10	% Change
	£m	£m	% Change	£m	£m	% Change
Current year cash bonus	832	1,601	(48)	381	1,139	(67)

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Current year share bonus	66	73	(10)	3	57	(95)
<b>Total current year bonus</b>	<b>898</b>	<b>1,674</b>	<b>(46)</b>	<b>384</b>	<b>1,196</b>	<b>(68)</b>
Deferred cash bonus	618	568	9	576	530	9
Deferred share bonus	634	609	4	576	535	8
<b>Total deferred bonus</b>	<b>1,252</b>	<b>1,177</b>	<b>6</b>	<b>1,152</b>	<b>1,065</b>	<b>8</b>
<b>Bonus pool</b>	<b>2,150</b>	<b>2,851</b>	<b>(25)</b>	<b>1,536</b>	<b>2,261</b>	<b>(32)</b>
Sales commissions, commitments and other incentives	428	633	(32)	201	399	(50)
<b>Total incentive awards granted</b>	<b>2,578</b>	<b>3,484</b>	<b>(26)</b>	<b>1,737</b>	<b>2,660</b>	<b>(35)</b>
Bonus pool as % of profit before tax (pre bonus)	28%	33%		35%	36%	
Bonus pool as % of adjusted profit before tax (pre bonus)	29%	34%		35%	36%	
Proportion of bonus that is deferred	58%	41%		75%	47%	
Total employees (full time equivalent)	141,100	147,500	(4)	24,000	24,800	(3)
Bonus per employee	£15,237	£19,329	(21)	£64,000	£91,169	(30)

Please refer to page 38 for Glossary. For a reconciliation of the total incentive awards granted to the relevant income statement charge, see Table 23 on page 38.

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### **Part C: Additional disclosure information**

#### **Board Remuneration Committee remit and membership**

The Committee provides governance and strategic oversight of remuneration. The Committee's terms of reference are available online at [www.barclays.com/corporategovernance](http://www.barclays.com/corporategovernance). The terms of reference were revised in February 2011 to take account of regulatory and corporate governance developments. The Committee met formally eight times during 2011. The Committee Chairman reported to the Board on the substantive issues discussed at each meeting. In addition to the formal meetings, the Committee members frequently consult between meetings and meet informally. The Committee Chairman consulted with shareholders and representative bodies during 2011. This included, in line with our commitments under Project Merlin, engaging with shareholders to ensure that their views and opinions were fully understood ahead of the Committee reaching its decisions.

The members of the Committee during 2011 were Sir Richard Broadbent (Committee Chairman until 30 June 2011), Alison Carnwath (Committee Chairman from 1 July 2011), Marcus Agius (Group Chairman), Simon Fraser and Sir John Sunderland. Details of members' attendance are shown in Table 3. The non-executive Directors who are Committee members are considered by the Board to be independent of management and free from any business or other relationship that could materially affect the exercise of their independent judgement. Marcus Agius was considered independent on appointment to the Board.

The outcome of the 2011 Board Effectiveness Review showed that the Committee operated effectively in 2011. Figure 1 sets out how the Committee's time was allocated in 2011.

#### **Advisors**

The Committee's work is supported by independent professional advice. The Committee reviews the appointment of advisors each year. In 2011 Towers Watson was re-appointed by the Committee as its advisor until February 2012. Johnson Associates, Inc. was appointed by the Committee as its advisor from March 2012. Any potential conflicts of interest the advisors may have are disclosed to the Committee. In addition to advising the Committee, Towers Watson provided remuneration benchmarking data to the Group. Towers Watson also provided pension advice as the appointed advisor to the trustee of the UK Retirement Fund. The Chief Executive, the Human Resources Director, the Compensation and Benefits Director and, as necessary, members of the Executive Committee, also advised the Committee, supported by their teams. No Barclays employee is permitted to participate in discussions or decisions of the Committee relating to his or her own remuneration.

#### **Barclays Remuneration Policy**

The Remuneration Policy provides a framework for the Committee in carrying out its work, including remuneration decisions for executive Directors and Code Staff. The aims of the Remuneration Policy are to:

1. Attract and retain those people with the ability, experience and skill to deliver Barclays strategy;
2. Create a direct and recognisable alignment between the rewards and risk exposure of shareholders and employees;
3. Incentivise employees to deliver sustained performance consistent with strategic goals and appropriate risk management, and to reward success in this;

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4. Deliver remuneration that is affordable and appropriate in terms of value allocated to shareholders and employees; and

5. Encourage behaviour consistent with Barclays guiding principles.

More details on the Remuneration Policy including Barclays guiding principles can be found on pages 269 to 272. The Committee reviews the Remuneration Policy to ensure that Barclays remuneration remains competitive and provides appropriate incentive for performance. To ensure appropriate operation of the Remuneration Policy, the Committee has established remuneration governance frameworks for each major business and for the Group. The frameworks are forward looking and are based on financial metrics, including key remuneration ratios, that assess the current and future affordability of remuneration. The frameworks are designed to ensure that remuneration is managed in a way that is consistent with delivering the strategy and performance of Barclays and each of the businesses, whilst maintaining capital strength.

For individual remuneration decisions made by the Committee, including the decisions for executive Directors, the level of remuneration across Barclays and each of the businesses is taken into account. The combined potential remuneration for the executive Directors and for senior employees from bonuses and long term incentive awards outweighs the fixed component of remuneration, and is subject to individual and business performance. This means that the majority of remuneration is risk adjusted.

**Table 3: Committee attendance**

	Meetings eligible to attend	Meetings attended
Sir Richard Broadbent	6	6
Alison Carnwath <sup>a</sup>	8	6
Marcus Agius	8	8
Simon Fraser	8	8
Sir John Sunderland <sup>a</sup>	8	7
<b>Secretary</b>		
Patrick Gonsalves		

<sup>a</sup> Unable to attend due to prior commitments. In the case of Alison Carnwath the meetings not attended were meetings prior to her becoming Committee Chairman.

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## Remuneration report continued

### Remuneration governance

The Committee determines the bonus pool by reference to a number of quantitative and qualitative measures. In doing this the Committee is informed by the remuneration governance frameworks and associated financial metrics and remuneration ratios. The Committee receives input from the Group Finance Director and the Chief Risk Officer on key financial and risk matters. The Committee works closely with the Board Audit Committee and the Board Risk Committee, and receives input on internal audit, compliance and risk matters. This includes the Committee receiving a report from the Board Risk Committee on the risk performance of the businesses in order to ensure that the bonus pool properly reflects this performance.

The Committee reviews individual remuneration recommendations for executive Directors, Code Staff and employees with total remuneration of £1m or more. Remuneration decisions are directly linked to individual performance, both financial and non-financial. Individual performance is reviewed by line management through a formal assessment process, which includes a review against objectives set at the start of the year. The assessment includes reviewing individual behaviour against Barclays guiding principles and applicable risk and control policies.

Bonuses above a threshold level (set annually by the Committee) include awards in the form of deferred bonuses. The vesting of deferred bonuses is dependent on future service and subject to clawback provisions. The Committee reviews the operation of clawback provisions and may reduce the vesting level of an unvested deferred bonus (including to nil). Events that may lead to the operation of clawback provisions include employee misconduct, harm to Barclays reputation, material restatement of Barclays financial statements, a material failure of risk management or a significant deterioration in the financial health of Barclays. Clawback provisions may also result in suspension of deferred bonuses where an employee is under investigation for a regulatory or disciplinary matter.

The risk and compliance functions play a key role in remuneration governance. The risk function provides regular updates to the Committee on risk adjusted business performance and it also provides input on the remuneration governance frameworks, bonus pool proposals and new incentive plan designs (including risk-adjusted metrics for use in long term incentive plans) from a risk management perspective. The input of the compliance function focuses on the assessment of individual employee behaviour based on the operation of compliance controls. Remuneration decisions for employees working in key control functions, including the risk and compliance functions, are determined independently of the businesses in which they work. The remuneration governance arrangements described above apply to all employees in Barclays, including Code Staff.

### Executive Director remuneration

Table 4 shows the total remuneration for the executive Directors and Table 5 shows their salaries.

#### Salary

The executive Directors' salaries are unchanged for 2012.

#### Bonus

The maximum bonus opportunity for 2011 for executive Directors was 250% of salary, and it will remain the same for 2012.

The bonuses for 2011 for the executive Directors reflect the results for 2011 which were delivered amidst a challenging economic, market and regulatory environment. The bonuses are deferred over a period of three years in Barclays shares under the Share Value Plan (SVP). No consideration is payable by the executive Directors to receive the award. SVP awards normally vest in equal portions on the first, second and third anniversaries of grant dependent on future service and they are subject to clawback provisions.

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### Long term incentive awards

The maximum value of long term incentive awards for executive Directors for the 2012-2014 performance period is 500% of salary. Table 4 shows the value at award of the proposed long term incentive awards for the 2012-2014 performance period for the executive Directors (based on 33% of the maximum number of shares subject to the award). The long term incentive awards will be granted under the Barclays Long Term Incentive Plan. No consideration is payable by the executive Directors to receive the awards. The awards are dependent on future service and vest subject to performance conditions and clawback provisions. Further details on the Barclays Long Term Incentive Plan (Barclays LTIP) are provided on pages 269 to 272.

**Table 4: Total remuneration (audited)**

	<b>Bob Diamond</b>		<b>Chris Lucas</b>	
	<b>2011</b>	2010	<b>2011</b>	2010
	<b>£000</b>	£000	<b>£000</b>	£000
Salary	<b>1,350</b>	250	<b>800</b>	763
Current year cash bonus	<b>0</b>	0	<b>0</b>	360
Current year share bonus	<b>0</b>	1,800	<b>0</b>	360
Deferred cash bonus	<b>0</b>	2,350	<b>0</b>	540
Deferred share bonus	<b>2,700</b>	2,350	<b>1,800</b>	540
<b>Total of salary and bonus</b>	<b>4,050</b>	6,750	<b>2,600</b>	2,563
Long term incentive award	<b>2,250</b>	2,250	<b>1,333</b>	1,333
<b>Total remuneration</b>	<b>6,300</b>	9,000	<b>3,933</b>	3,896

**Table 5: 2011 and 2012 salary**

	<b>Salary at 31 December 2011</b>	<b>Salary at 1 April 2012</b>	Date of
			previous increase
	<b>£000</b>	£000	
Bob Diamond	<b>1,350</b>	1,350	1 January 2011
Chris Lucas	<b>800</b>	800	1 April 2010

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**Pension**

The executive Directors received an annual cash allowance in lieu of membership of a Barclays pension plan. This was 50% and 25% of salary for Bob Diamond and Chris Lucas respectively. Further details are shown in Table 6. The accrued pension of £60,000 at 31 December 2011 for Bob Diamond relates to US pension plans in which he ceased to be an active member as at 31 December 2010.

**Benefits**

Executive Directors are provided with benefits including private medical insurance, life and disability cover, accommodation as required for business purposes, tax advice, the use of a company vehicle or the cash equivalent and the use of a company driver when required for business purposes. Table 7 shows the benefits received by the executive Directors.

**Tax equalisation**

Bob Diamond is a UK taxpayer and paid UK income tax on his employment income (that exceeded the higher rate taxable band) at 50% in 2011. In accordance with his contract, and consistent with arrangements for other senior executives in global companies required to work in multiple locations, he is tax equalised. This tax equalisation is not remuneration for him. Bob Diamond is tax equalised on tax above the UK rate where that cannot be offset by a double tax treaty. The tax equalisation costs in 2011, shown in Table 8, included an amount met by Barclays in respect of taxes that arose as a result of Bob Diamond's relocation from the US to the UK, which was required by the Board for his appointment as Chief Executive. In particular, the difference in treatment of capital gains on historical share awards between the US and UK resulted in a one-off additional tax charge, which could not be offset by a double tax treaty. Because of the one-off nature of a large part of the 2011 cost, the Committee expects the 2012 tax equalisation costs to be significantly reduced.

**Table 6: Pension (audited)**

	Age at 31 December 2011	Completed years of service	Accrued pension at 31 December 2011 £000	Transfer value of accrued pension at 31 December 2010 £000	Transfer value of accrued pension at 31 December 2011 £000	Increase in transfer value during 2011 £000	2011 cash in lieu of pension £000
Bob Diamond	60	15	60	473	599	126	675
Chris Lucas	51	4					200

Note to Table 6: Bob Diamond ceased to be an active member of Barclays US defined benefit and defined contribution plans as at 31 December 2010. The defined benefit plans were the US Staff Pension Plan (funded) and the US Restoration Plan (unfunded). The defined contribution plans were the Barclays Bank PLC 401K Thrift Savings Plan and the Thrift Restoration Plan. The increase in the transfer value of accrued pension for Bob Diamond during 2011 is primarily due to changes in US financial and demographic assumptions.



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Table 7: Benefits (audited)		
	2011	2010
	£000	£000
Bob Diamond	474	268
Chris Lucas	28	25

Table 8: Tax equalisation (audited)		
	2011	2010
	£000	£000
Bob Diamond	5,745	
Chris Lucas		

Table 9: Total of salary, current year bonus, cash in lieu of pension and benefits (audited)		
(calculated in accordance with Schedule 8 of the Large and Medium-sized Companies and Groups (Accounts and Reports) Regulations 2008)		
	2011	2010
	£000	£000
Bob Diamond	2,499	2,318
Chris Lucas	1,028	1,699

The total for 2011 for Bob Diamond including tax equalisation is £8.244m (the sum of £2.499m shown above and gross costs of tax equalisation of £5.745m shown in Table 8).

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**Remuneration report continued****Outstanding long term awards**

Barclays operates a number of long term plans to align the interests of executive Directors, Code Staff and other senior employees with the interests of shareholders and with the execution of Barclays strategy over the longer term.

For the Performance Share Plan (PSP) and the Barclays LTIP, independent confirmation is provided to the Committee of the extent to which each performance condition has been met at the end of each performance period. In relation to the 2006-2008 PSP award, the maximum number of shares that could be released was determined in 2009 and fixed as shown in Table 10. The Committee recommended that the number of shares shown in Table 10 be released in March 2011. In relation to the 2007-2009 PSP awards, the

voluntary clawback arrangement will cease in March 2012 at the end of the two year clawback period. The 2007-2009 awards are not shown in Table 10 as the shares were released in 2010.

In relation to the 2008-2010 PSP awards, the total shareholder return (TSR) performance measure was partially met but the economic profit performance measure was not met. As a result, awards vested in March 2011 at 0.5 times the initial award (maximum is 3 times). In relation to the 2009-2011 PSP award, the underpin (as shown in Table 12) was met, the RoRWA performance measure was met and the TSR performance measure was partially met. As a result, the award will vest in 2012 at 2.1 times the initial award (maximum is 3 times). These performance measures were chosen for the reasons set out further in this report.

**Table 10: Outstanding share plan and long term incentive plan awards (audited)**

	Number of shares		Market price on award date	Weighted average exercise price	Number of shares released/exercised
	under award/option	Number of shares			
	at 1 January 2011 (maximum)	awarded in year (maximum)			
<b>Bob Diamond</b>					
PSP 2006-2008	1,164,273		£6.75		(1,164,273)
PSP 2008-2010	2,031,030		£4.25		(338,505)
PSP 2010-2012	5,563,902		£3.55		
Incentive Share Option Plan	575,008			£4.25	
Executive Share Award Scheme	2,699,215				(2,453,074)
Share Value Plan 2011		850,524	£2.76		
Barclays LTIP 2011-2013		2,442,996	£2.76		
<b>Chris Lucas</b>					
PSP 2008-2010	541,608		£4.25		(90,268)
PSP 2009-2011	1,598,046		£2.34		
PSP 2010-2012	927,318		£3.55		
Sharesave	3,735			£4.70	
Executive Share Award Scheme	646,762				
Share Value Plan 2011		195,439	£2.76		

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Barclays LTIP 2011-2013 1,447,701 £2.76

**Table 11: Outstanding Contingent Capital Plan awards (audited)**

	Value under award				First scheduled release date	Last scheduled release date
	Value under award at		Value awarded in year 31 December 2011			
	1 January 2011 (maximum) (£000)	(maximum) (£000)	(maximum) (£000)	(maximum) (£000)		
	<b>Bob Diamond</b>		2,350	2,350		
<b>Chris Lucas</b>		540	540	23/05/2012	23/05/2014	

Note to Table 11: Deferred cash bonuses were granted under CCP in 2011. The awards are dependent on future service and vest subject to clawback provisions and subject to the condition that the Core Tier 1 ratio is equal to or exceeds 7%. On vesting, an additional discretionary benefit may be added equivalent to a coupon which for the awards shown is 7% on the award amount (on an annualised and non-compounded basis). Executive Directors do not pay for CCP awards.

**Table 12: Performance conditions attaching to the long term incentive plans in which the executive Directors participate**

Plan	Performance period	Performance measure	Target
<b>Barclays LTIP</b>	<b>2011-2013</b>	60% of award calibrated against RoRWA	23% of award vests for average annual RoRWA percentage of 1% over the performance period. Maximum of 60% vests for average annual RoRWA of 1.5%. Vesting on a straight line basis in between
		30% of award calibrated against loan loss rate	10% of award vests for average annual loan loss rate of 95bps over the performance period. Maximum of 30% vests for 81bps or below. Vesting on a straight line basis in between
		10% of award calibrated against sustainability metrics	Performance against the sustainability metrics is assessed by the Committee to determine the percentage of the award that can vest between 0% and 10%
<b>PSP</b>	<b>2010-2012</b>	50% of award calibrated against a relative TSR performance condition	33% of maximum award released for above median performance (6th place) with 100% released in 1st place and a scaled basis in between
		50% average RoRWA	17% of maximum award released for 0.83% scaled to a maximum award at 1.46%
<b>PSP</b>	<b>2009-2011</b>	50% of award calibrated against a relative TSR performance condition	As above (2010-2012)
		50% average RoRWA	17% of maximum award released for 0.83% scaled to a maximum award at 1.34%

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For the 2010-2012 PSP awards the performance measures are relative TSR and RoRWA. For the 2011-2013 Barclays LTIP awards the performance measures are RoRWA, loan loss rate and sustainability metrics including customer satisfaction, employee opinion surveys and Barclays relationships with its regulators. TSR was selected to align performance with Barclays shareholders. RoRWA was selected because it is a primary determinant of return on equity, which is closely correlated with the price to book multiple at which Barclays shares trade, but cannot be influenced by leverage. Loan loss rate encourages strong management of credit risk. The sustainability metrics were chosen to align performance to the Citizenship execution priority (sustainability is now referred to as Citizenship).

Calibration of performance measures is agreed ahead of each award by the Committee supported by a working team with representatives from the human resources, strategy, finance and risk functions. This process includes an assessment of relevant data including financial targets, analyst forecasts, internal and external views of comparator future performance levels, shareholder views and broader economic trends. All performance measures are calibrated to include a significant level of stretch to attain maximum payout.

Participants may also receive dividend shares which represent accumulated dividends (net of withholding tax) in respect of the Barclays shares under awards that vest. During 2011 Barclays highest share price was £3.34 and the lowest was £1.39. The Barclays share price on 30 December 2011 was £1.76.

	Market price on release/ exercise date	Number of shares lapsed in 2011	Number of shares under award/option at 31 December 2011 (maximum)	Vested number of shares under option	Value of release/ exercise	End of three-year performance period, or first exercise/ scheduled release date	Last exercise/ scheduled release date
	£3.183				£3.71m	31/12/2008	01/03/2011
	£3.183	(1,692,525)			£1.08m	31/12/2010	01/03/2011
			5,563,902			31/12/2012	16/03/2013
		(102,680)	472,328	472,328		20/03/2005	22/03/2014
	£3.183		246,141		£7.81m	21/03/2012	20/03/2013
			850,524			07/05/2012	06/05/2014
			2,442,996			31/12/2013	06/05/2014
	£3.183	(451,340)			£0.29m	31/12/2010	01/03/2011
			1,598,046			31/12/2011	27/04/2012
			927,318			31/12/2012	16/03/2013
			3,735			01/11/2014	30/04/2015
			646,762	40,621		20/03/2011	16/03/2015
			195,439			07/05/2012	06/05/2014
			1,447,701			31/12/2013	06/05/2014

Note to Table 10: Interests shown are the maximum number of Barclays shares that may be received under each plan. Executive Directors do not pay for any share plan or long term incentive plan awards. Numbers

2011, nil cost options over 43,077 shares were granted to Chris Lucas. Chris Lucas did not hold any options under ESAS as at 1 January 2011, and held options over 43,077 shares as at 31 December 2011. The first

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shown for Executive Share Award Scheme (ESAS) represent provisional allocations that have been awarded and may also include shares under option as at 31 December 2011. Nil cost options are normally granted under mandatory ESAS awards at the third anniversary of grant and are exercisable (over initial allocation and two thirds of bonus shares) typically for two years. The aggregate exercise price of a nil cost option is £1. At the fifth anniversary of the provisional allocation the nil cost options normally lapse and the shares (including bonus shares) are released at the discretion of the ESAS trustee. In

and last exercise dates were 1 March 2011 and 19 March 2013 respectively. Bob Diamond received 160,702 dividend shares from ESAS awards released in 2011 (market price on release date was £3.183). Bob Diamond received 232,702 dividend shares and Chris Lucas received 5,458 dividend shares from PSP awards released in 2011 (market price on release date was £3.183). Share Value Plan (SVP) awards do not have performance conditions as the awards are deferred share bonuses. Vesting of SVP awards is dependent on future service and subject to clawback provisions.

PSP awards: TSR peer group constituents				Actual
UK	Mainland Europe	US	Underpin	performance
			Following the determination of the RoRWA vesting percentage, the Committee may take into account profit before tax over the performance period and may, at its discretion, adjust the percentage of award up or down by up to 5 vesting percentage points (subject to the maximum of 60% for the award calibrated against RoRWA)	To be determined at vesting in May 2014
HSBC	Banco Santander, BBVA, BNP Paribas, Credit Suisse, Deutsche Bank, Société Générale, Unicredit	Bank of America, JP Morgan Chase, Morgan Stanley	Committee must be satisfied with the underlying financial health of the Group after considering economic profit and profit before tax on a cumulative basis over the three year period	To be determined at vesting in March 2013
HSBC, Lloyds Banking Group,	Banco Santander, BBVA, BNP Paribas, Deutsche Bank, UBS, Unicredit	Citigroup, JP Morgan Chase	As above (2010-12)	Performance condition partially met
Royal Bank of Scotland				

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**Remuneration report continued****Shareholding guideline**

The Committee's shareholding guideline provides that executive Directors should hold Barclays shares worth, as a minimum, the higher of two times salary and the average of total remuneration over the last three years. Executive Directors have five years from appointment to meet this guideline and a reasonable period to build up to the guideline again if it is not met because of a share price fall. The executive Directors' interests in Barclays shares are set out in Table 13.

**Service contracts**

Barclays has service contracts with its executive Directors which do not have a fixed term but provide for a notice period of 12 months. The contracts allow for termination with contractual notice from Barclays or, in the alternative,

termination by way of payment in lieu of notice (in phased instalments) which are subject to contractual mitigation. In the event of termination for gross misconduct, neither notice nor a payment in lieu of notice will be given.

The Committee's approach when considering payments in the event of termination is to take account of the individual circumstances including the reason for termination, contractual obligations and cash, share and long term incentive plan and pension plan rules. The Committee does not intend to include automatic contractual bonus payments upon termination in relation to executive Director appointments going forward. Automatic contractual bonus payments upon termination are not included in Bob Diamond's contract. Details of the contract terms are shown in Table 14.

**Table 13: Interests in Barclays PLC shares**

	Number of shares at		Number of shares at	
	1 January 2011		31 December 2011	
	Beneficial	Non-beneficial	Beneficial	Non-beneficial
Bob Diamond	10,292,671		13,197,895	
Chris Lucas	188,476		297,467	

Note to Table 13: Beneficial interests include shares held either directly or through a nominee, spouse, or children under 18. They include any interests held through Sharepurchase. Non-beneficial interests include any interests in shares where an executive Director holds the legal, but not beneficial interest. There were no changes in the beneficial and non-beneficial interests in the period from 31 December 2011 to 2 March 2012.

**Table 14: Contract terms**

	Effective date	Notice period from the Company	Potential compensation for loss of office
Bob Diamond	1 January 2011	12 months	12 months salary and continuation of medical and pension benefits whilst an employee.
			No automatic contractual entitlement to bonus on termination

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Chris Lucas	1 April 2007	12 months	12 months salary, bonus equivalent to the average of the previous three years bonuses (up to 100% of salary) and continuation of medical and pension benefits whilst an employee
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### Code Staff aggregate remuneration

Code Staff are the members of the Barclays PLC Board and Barclays employees whose professional activities could have a material impact on the Group's risk profile. A total of 238 individuals were Code Staff in 2011.

**Table 15: Code Staff aggregate 2011 remuneration by business** (£m)

Barclays Capital	Barclays Corporate	Barclays Wealth	Retail & Business Banking	Absa	Group Functions
214	18	30	46	6	43

**Table 16: Code Staff aggregate 2011 remuneration by remuneration type** (£m)

	Senior management	Other Code Staff
Salary	10	50
Current year cash bonus	0	12
Current year share bonus	0	22
Deferred cash bonus	10	93
Deferred share bonus	16	97
<b>Total</b>	<b>36</b>	<b>274</b>
Long term incentive award (outcome contingent on future performance)	15	32

**Table 17: Code Staff deferred remuneration** (£m)

	Senior management	Other Code Staff
<b>Deferred unvested remuneration outstanding at 31 December 2010</b>	<b>135</b>	<b>471</b>
Impact of Code Staff leaving during 2010 or joining in 2011	(3)	(29)
<b>Deferred unvested remuneration outstanding at 1 January 2011</b>	<b>132</b>	<b>442</b>
Deferred remuneration awarded in 2011	57	349
Deferred remuneration reduced in 2011 through performance adjustments	(37)	(144)
Deferred remuneration vested in 2011	(23)	(69)
<b>Deferred unvested remuneration outstanding at 31 December 2011</b>	<b>129</b>	<b>578</b>

**Table 18: Code Staff joining and severance payments** (£m)

	Senior management	Other Code Staff
Total sign-on awards (one individual - £0.1m (Other Code Staff))	0	0
Total buy-out awards (eight individuals)	3	3
Total severance awards (eight individuals)	0	5

Note to Tables 16 to 18: Senior management means members of the Barclays PLC Board and senior managers as defined in the FSA's Remuneration Code. Highest individual severance payment was £1.8m.

Note to Table 17: There was no deferred vested remuneration outstanding at the end of the year. Code Staff are subject to a minimum shareholding guideline.

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**Group Chairman and non-executive Directors**

The Group Chairman and the non-executive Directors receive fees which reflect individual responsibilities and membership of Board Committees. Fees are reviewed each year by the Board and for non-executive Directors were increased with effect from 1 May 2011. Prior to that, non-executive Director fees were last increased in June 2008. The Group Chairman's fees have not changed since his appointment.

The first £30,000 (2010: first £20,000) of the non-executive Directors' base fees is used to purchase Barclays shares which are retained on the non-executive Directors' behalf until they retire from the Board.

The Group Chairman has a minimum time commitment to Barclays equivalent to 60% of a full-time role. In addition to his fees he receives private medical insurance and he is provided with the use of a company vehicle and company driver when required for business purposes. The Group Chairman is not eligible to receive a bonus, nor to participate in Barclays cash, share or long term incentive plans. The Group Chairman does not participate in Barclays pension plans and he does not receive any pension contributions. No other non-executive Director receives any benefits from Barclays.

Membership and Chairmanship of Board Committees as at 31 December 2011 and details of the fees received during 2011 are set out in Table 19. Details of beneficial interests in Barclays shares are set out in Table 20.

**Table 19: 2011 fees for the Group Chairman and non-executive Directors (audited)**

	Chairman	Senior Independent Director	Board Member	Board Audit Committee	Board Remuneration Committee	Board and Nominations Committee	Board Citizenship Committee	Board Risk Committee	Benefits	Total 2011	Total 2010
	£000	£000	£000	£000	£000	£000	£000	£000	£000	£000	£000
<b>Fees at 31 December 2011</b>											
Full-year fee	750	30	80								
Committee Chair				70	70			60			
Committee Member				30	30	15	15	25			
<b>Fees to 31 December 2011</b>											
<b>Group Chairman</b>											
Marcus Agius	Ch.				M.	Ch.	Ch.		1	751	751
<b>Non-executive Directors</b>											
David Booth			M.			M.		Ch.		145	125
Alison Carnwath			M.	M.	Ch.	M.				158	39
Fulvio Conti			M.	M.						105	95



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Simon Fraser		M.	M.	M.				<b>130</b>	<b>110</b>
Reuben Jeffery III		M.				M.		<b>98</b>	<b>85</b>
Sir Andrew Likierman		M.	M.			M.		<b>127</b>	<b>110</b>
Dambisa Moyo		M.				M.	M.	<b>105</b>	<b>50</b>
Sir Michael Rake	SID.	M.	Ch.		M.	M.		<b>188</b>	<b>160</b>
Sir John Sunderland		M.		M.	M.	M.		<b>132</b>	<b>115</b>
Sir Richard Broadbent								<b>171</b>	<b>200</b>

Note to Table 19: Alison Carnwath became Chairman of the Board Remuneration Committee and a member of the Board Corporate Governance and Nominations Committee on 1 July 2011. Dambisa Moyo and Sir John Sunderland became members of the Board Citizenship Committee on 1 August 2011. Sir Michael Rake became Senior Independent Director on 1 October 2011. Sir Richard Broadbent resigned as a non-executive Director with effect from 30 September 2011.

**Table 20: Interests in Barclays PLC shares**

	At 1 January 2011	At 31 December 2011	At 2 March 2012
	total beneficial interests	total beneficial interests	total beneficial interests
<b>Group Chairman</b>			
Marcus Agius	115,129	232,244	232,244
<b>Non-executive Directors</b>			
David Booth	77,285	82,867	86,806
Alison Carnwath	40,000	44,738	47,742
Fulvio Conti	42,970	48,500	52,455
Simon Fraser	49,768	79,514	83,144
Reuben Jeffery III	65,244	72,174	77,183
Sir Andrew Likierman	27,031	32,329	35,686
Dambisa Moyo	2,826	7,798	11,429
Sir Michael Rake	18,954	35,213	38,378
Sir John Sunderland	83,277	88,058	91,187

Note to Table 20: Reuben Jeffery's beneficial interest as at 31 December 2011 comprised 15,000 American Depositary Shares and 12,174 Barclays PLC shares, and as at 2 March 2012 comprised 15,000 American Depositary Shares and 17,183 Barclays PLC shares. Except as described in this note, there were no changes to the total beneficial interests of the non-executive Directors in the period from 31 December 2011 to 2 March 2012.

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**Remuneration report continued****Letters of appointment**

The Group Chairman and non-executive Directors have individual letters of appointment. Each non-executive Director appointment is for an initial six year term, renewable for a single term of three years thereafter. For the Group Chairman the notice period from Barclays is 12 months, and potential compensation for loss of office is 12 months fees and contractual benefits. For non-executive Directors, the notice period from Barclays is six months and potential compensation for loss of office is six months fees. The effective dates of the letters of appointment are shown in Table 21. Sir Richard Broadbent resigned as a non-executive Director with effect from 30 September 2011 and did not receive a termination payment. All current non-executive Directors will be standing for re-election at the 2012 Annual General Meeting.

**Total Shareholder Return**

Figure 2 shows the value, at 31 December 2011, of £100 invested in Barclays on 31 December 2006 compared with the value of £100 invested in the FTSE 100 Index. The other points plotted are the values at intervening financial year ends. The FTSE 100 Index is a widely recognised performance comparison for large UK companies and this is why it has been chosen as a comparator to illustrate Barclays total shareholder return.

**Table 21: Effective dates of letters of appointment**

	Effective date
<b>Group Chairman</b>	
Marcus Agius	1 January 2007
<b>Non-executive Directors</b>	
David Booth	1 May 2007
Alison Carnwath	1 August 2010
Fulvio Conti	1 April 2006
Simon Fraser	10 March 2009
Reuben Jeffery III	16 July 2009
Sir Andrew Likierman	1 September 2004
Dambisa Moyo	1 May 2010
Sir Michael Rake	1 January 2008
Sir John Sunderland	1 June 2005
Sir Richard Broadbent	16 July 2009

**Additional information on deferred bonuses**

Deferred bonuses are payable only once an employee meets certain conditions, including a specified period of service, such that the related costs are recognised over that period. This creates a timing difference between the communication of the bonus pool (being the total bonus awards granted that are decided upon by management and approved by the Committee) and the charges that appear in the income statement for any year. As such, set out in Tables 22 to 24 are the components of remuneration that relate to management's and the Board's decisions on the bonus pool reconciled to the income statement charge, recognised in accordance with accounting standards.

**Table 22: Years in which the income statement charge arises**

Bonus Pool Component	Expected Grant Date	Expected		Year(s) in which Income Statement Charge Arises <sup>2</sup>
		Payment Date(s) <sup>1</sup>		
Current year cash bonus	February 2012	February 2012		2011
Current year share bonus	February/March 2012	February 2012 to September 2012		2011
Deferred cash bonus	March 2012	March 2013 (33.3%)		2012 (48%)
		March 2014 (33.3%)		2013 (35%)
		March 2015 (33.3%)		2014 (15%)
				2015 (2%)
Deferred share bonus	March 2012	March 2013 (33.3%)		2012 (48%)
		March 2014 (33.3%)		2013 (35%)
		March 2015 (33.3%)		2014 (15%)
				2015 (2%)

Notes to Table 22:

- 1 Payments are subject to all performance conditions being met prior to the expected payment date. In addition, employees receiving a deferred cash bonus may be awarded a service credit of 10% of the initial value of the award at the time that the final instalment is made, subject to continued employment.
- 2 The income statement charge is based on the period over which performance conditions are met.

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**Table 23: Reconciliation of total incentive awards granted to income statement charge (audited)**

	Year Ended 31.12.11	Year Ended 31.12.10
	£m	£m
Total incentive awards for 2011	2,578	3,484
Less: deferred bonuses awarded for 2011	(1,252)	(1,177)
Add: current year charges for deferred bonuses from previous years	995	904
Other <sup>1</sup>	206	139
<b>Income statement charge for performance costs</b>	<b>2,527</b>	<b>3,350</b>

Note to Table 23:

1 Difference between incentive awards granted and income statement charge for sales commissions, commitments and other incentives. Employees only become eligible to receive payment from a deferred bonus once all of the relevant conditions have been fulfilled, including the provision of services to the Group. The income statement charge for performance costs reflects the charge for employees' actual services provided to the Group during the relevant calendar year (including where those services fulfil performance conditions relating to previously deferred bonuses). It does not include charges for deferred bonuses where performance conditions have not been met. As a consequence, while the 2011 incentive awards granted were down 26% compared to 2010, the income statement charge for performance costs was down 25%.

**Table 24: Income statement charge – total staff costs (audited)**

	Year Ended 31.12.11	Year Ended 31.12.10	
	£m	£m	% Change
Performance costs	2,527	3,350	(25)
Salaries	6,277	6,151	2
Other share based payments	167	168	(1)
Social security costs	716	719	
Post retirement benefits	727	528	38
<b>Total compensation costs</b>	<b>10,414</b>	<b>10,916</b>	<b>(5)</b>
Bank payroll tax	76	96	(21)
Other <sup>1</sup>	917	904	1
<b>Non compensation costs</b>	<b>993</b>	<b>1,000</b>	<b>(1)</b>
<b>Total staff costs</b>	<b>11,407</b>	<b>11,916</b>	<b>(4)</b>

Total staff costs reduced 4% to £11,407m, principally reflecting the £823m reduction in performance costs offset by the impact of a £304m pension credit recognised in 2010. Performance costs reduced 25% to £2,527m, principally reflecting reduced charges for current year cash bonuses.

It is currently anticipated that deferred bonuses will be charged to the income statement in the following years:

Year in which income statement charge is expected to be taken	Actual		Expected	
	Year Ended 31.12.10	Year Ended 31.12.11	Year Ended 31.12.12	2013 and beyond
	£m	£m	£m	

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### for deferred bonuses<sup>2</sup>

Deferred bonuses from 2009 and earlier bonus pools	904	405	139	23
Deferred bonuses from 2010 bonus pool		590	387	205
Deferred bonuses from 2011 bonus pool			601	651
<b>Income statement charge for deferred bonuses</b>	<b>904</b>	<b>995</b>	<b>1,127</b>	<b>879</b>

Notes to Table 24:

1 Includes staff training, redundancy and recruitment.

2 The actual amount charged depends upon whether performance conditions have been met and will vary compared with the above expectation.

Salaries increased 2% to £6,277m in line with inflation on a moderately declining average headcount. The post retirement benefits charge increased 38% to £727m reflecting the non-recurrence of a £304m credit in 2010. There have been no material changes or augmentations to any of the post retirement benefit programmes in 2011.

### Glossary for Tables 1, 2, 4, 16, 22 and 23

Bonus pool as % of PBT (pre bonus): Calculated as bonus awards divided by profit before tax excluding the income statement charge for bonus awards.

Current year cash bonus: Bonus paid in cash on a discretionary basis in respect of performance in the period.

Current year share bonus: Bonus paid in shares on a discretionary basis in respect of performance in the period. The shares may be subject to a holding period and/or shareholding policy.

Deferred cash bonus: Award granted on a discretionary basis and paid in cash for, and subject to, future service over a period of three years.

Deferred share bonus: Award granted on a discretionary basis and paid in shares for, and subject to, future service over a period of three years.

Sales commissions, commitments and other incentives: Includes commission-based arrangements, guaranteed incentives and long term incentive plan awards.

Incentive awards: Total of current year and deferred bonus plus sales commissions, guaranteed incentives and long term incentive plan awards.

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**Risk management****Build a Bike**

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## Risk management

### Barclays risk management strategy

#### Barclays risk management strategy

Barclays has clear risk management objectives and a well-established strategy to deliver them, through core risk management processes.

At a strategic level, our risk management objectives are to:

Identify the Group's significant risks;

Formulate the Group's risk appetite and ensure that business profile and plans are consistent with it;

Optimise risk/return decisions by taking them as closely as possible to the business, while establishing strong and independent review and challenge structures;

Ensure that business growth plans are properly supported by effective risk infrastructure;

Manage risk profile to ensure that specific financial deliverables remain possible under a range of adverse business conditions; and

Help executives improve the control and co-ordination of risk taking across the business.

The Group's approach is to provide direction on: understanding the principal risks to achieving Group strategy; establishing risk appetite; and establishing and communicating the risk management framework. The process is then broken down into five steps: identify, assess, control, report and manage/challenge. Each of these steps is broken down further, to establish end-to-end activities within the risk management process and the infrastructure needed to support it (see panel below). The Group's risk management strategy is broadly unchanged from 2010.

#### Assigning responsibilities

Responsibility for risk management resides at all levels within the Group, from the Board and the Executive Committee down through the organisation to each business manager and risk specialist. Barclays distributes these responsibilities so that risk/return decisions are taken at the most appropriate level; as close as

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possible to the business, and subject to robust and effective review and challenge. The responsibilities for effective review and challenges reside with senior managers, risk oversight committees, Barclays Internal Audit, the independent Group Risk function, the Board Risk Committee and, ultimately, the Board.

The *Board* is responsible for approving risk appetite (see page 44), which is the level of risk the Group chooses to take in pursuit of its business objectives. The Chief Risk Officer regularly presents a report to the Board summarising developments in the risk environment and performance trends in the key portfolios. The Board is also responsible for the Internal Control and Assurance Framework (Group Control Framework). It oversees the management of the most significant risks through the regular review of risk exposures and related key controls. Executive management responsibilities relating to this are set via the Group's Principal Risks Policy.

Steps	Activity
<b>Identify</b>	Establish the process for identifying and understanding business-level risks.
<b>Assess</b>	Agree and implement measurement and reporting standards and methodologies.
<b>Control</b>	Establish key control processes and practices, including limit structures, impairment allowance criteria and reporting requirements. Monitor the operation of the controls and adherence to risk direction and limits. Provide early warning of control or appetite breaches. Ensure that risk management practices and conditions are appropriate for the business environment.
<b>Report</b>	Interpret and report on risk exposures, concentrations and risk-taking outcomes. Interpret and report on sensitivities and Key Risk Indicators. Communicate with external parties.
<b>Manage and Challenge</b>	Review and challenge all aspects of the Group's risk profile. Assess new risk-return opportunities. Advise on optimising the Group's risk profile. Review and challenge risk management practices.

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**Risk management****Barclays risk management strategy continued**

The *Board Risk Committee* (BRC) monitors the Group's risk profile against the agreed appetite. Where actual performance differs from expectations, the actions being taken by management are reviewed to ensure that the BRC is comfortable with them. After each meeting, the Chair of the BRC prepares a report for the next meeting of the Board. Barclays first established a separate Board Risk Committee in 1999 and all members are non-executive directors. The Finance Director and the Chief Risk Officer attend each meeting as a matter of course. The BRC receives regular and comprehensive reports on risk methodologies and the Group's risk profile including the key issues affecting each business portfolio and forward risk trends. The Committee also commissions in-depth analyses of significant risk topics, which are presented by the Chief Risk Officer or senior risk managers in the businesses. Further details are provided on pages 14 to 15.

The *Board Audit Committee* receives quarterly reports on control issues of significance and a half-yearly review of the adequacy of impairment allowances, which it reviews relative to the risk inherent in the portfolios, the business environment, the Group's policies and methodologies and the performance trends of peer banks. The Chair of the Board Audit Committee also sits on the BRC. Further details are provided on pages 11 to 14.

The *Board Citizenship Committee* provides oversight of reputational risk management and reviews emerging issues with potentially significant reputational impact. The Committee also reviews performance against Citizenship priorities, looking at the way we do business, how we are contributing to growth in the real economy, and supporting communities through investment programmes and efforts of employees. Further detail is provided on pages 3 and 24.

The *Board Remuneration Committee* receives a detailed report on risk management performance from the BRC which is considered in the setting of performance objectives in the context of incentive packages. Further details are provided on pages 27 to 38.

The *Board Corporate Governance and Nominations Committee* has a key role in reviewing new appointments and succession plans to ensure that we have a Board and an executive management team with the appropriate skills, knowledge and experience to operate effectively in an ever challenging environment. Further details on the Committee are included on pages 9 and 10.

Summaries of the relevant business, professional and risk management experience of the Directors of the Board are given on pages 21 to 23. The terms of reference for each of the principal Board Committees are available from the Corporate Governance section at: <http://group.barclays.com/About-us/Management-structure/Corporate-governance>.

The *Chief Risk Officer* is a member of the Executive Committee and has overall day-to-day accountability for risk management under delegated authority from the Chief Executive. The Chief Executive must consult the Chairman of the Board Risk Committee in respect of the Chief Risk Officer's performance appraisal and compensation as well as all appointments to or departures from the role.

The Chief Risk Officer manages the independent Group Risk function and chairs the Financial Risk Committee and the Operational Risk Committee, which monitor the Group's financial and non-financial risk profile relative to established risk appetite. Reporting to the Chief Risk Officer, and working in the Group Risk function, are risk-type heads for retail credit risk, wholesale credit risk, market risk, operational risk and fraud risk. Along with their teams, the risk-type heads are responsible for establishing a Group-wide framework for oversight of the risks and controls of their risk type. These risk-type teams liaise with each business as part of the monitoring and management processes.

In addition, each business unit has an embedded risk management function, headed by a Business Chief Risk Officer (BCRO). BCROs and their teams are responsible for assisting business heads in the identification

and management of their business risk profiles and for implementing appropriate controls. These teams also assist Group Risk in the formulation of Group policies and their implementation across the businesses. The business risk directors report jointly to their respective business heads and to the Chief Risk Officer.

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The risk type heads within the central Group Risk function and the BCROs within the business units report to the Chief Risk Officer and are members of the Financial Risk Committee or Operational Risk Committee as appropriate.

For further details on the management of each of the Principal Risks, see pages 47 to 51.

*Internal Audit* is responsible for the independent review of risk management and the control environment. Its objective is to provide reliable, valued and timely assurance to the Board and Executive Management over the effectiveness of controls, mitigating current and evolving high risks and in so doing enhancing the controls culture within the Group. The Board Audit Committee reviews and approves Internal Audit's plans and resources, and evaluates the effectiveness of Internal Audit. An assessment by external advisers is also carried out periodically.

Risk management responsibilities are laid out in the Principal Risks Policy, which covers the categories of risk in which Barclays has its most significant actual or potential risk exposures.

The Principal Risks Framework:

creates clear ownership and accountability;

ensures the Group's most significant risk exposures are understood and managed in accordance with agreed risk appetite (for financial risks) and risk tolerances (for non-financial risks); and

ensures regular reporting of both risk exposures and the operating effectiveness of controls.

Each Principal Risk comprises individual Key Risk Types. During 2011, the Principal Risks Policy was updated, resulting in risks being grouped into four categories with no significant change to the underlying risk types. The four Principal Risks are: Credit, Market, Funding and Operational, each owned by a senior individual within the Group Risk function known as the Group Principal Risk Owner. The first three Principal Risks are risks that Barclays actively seeks to manage and have direct income implications. The fourth Principal Risk relates to operational risks, exposure which arises directly from undertaking business processes in support of Barclays activities, which the Group seeks to minimise.

The five steps required by the Principal Risks Policy are: Identify, Assess, Control, Report, and Manage and Challenge (see page 41 for more detail).

Each Key Risk is owned by a senior individual known as the Group Key Risk Owner who is responsible for proposing a risk appetite statement and managing the risk in line with the Principal Risks Policy. This includes the documentation, communication and maintenance of a risk control framework which makes clear, for every business across the firm, the mandated control requirements in managing exposures to that Key Risk.

These control requirements are given further specification, according to the business unit or risk type, to provide a complete and appropriate system of internal control.

Business Unit and Group Centre function heads are responsible for obtaining ongoing assurance that the key controls they have put in place to manage the risks to their business objectives are operating effectively. Six-monthly reviews support the regulatory requirement for Barclays to make its annual external statement about its system of internal controls.

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Group Key Risk Owners report their assessments of the risk exposure and control effectiveness to Group-level oversight committees and their assessments form the basis of the reports that go to the Board Risk Committee (see chart on page 42):

Financial Risk Committee has oversight of Credit and Market Risks;

Treasury Committee has oversight of Funding Risk; and,

Operational Risk Committee has oversight of all Operational Risk types, with the exception of Tax Risk, which is overseen by the Tax Risk Committee. Each Group Key Risk Owner also undertakes an annual programme of risk-based conformance reviews.

### **Risk management in the setting of strategy**

The planning cycle is centred on the medium-term planning (MTP) process, performed once a year. This sets out the Group's objectives in detailed plans which take account of the likely business environment. The risk functions at Group and business levels are heavily involved in this process.

In addition to supporting transaction decisions, the measurement and control of credit, market, operational and other risks have considerable influence on Barclays strategy. The Board is solely responsible for approving the MTP, the associated risk appetite statement, and the capital plans. As such, the business plans of Barclays must incur a level of risk that falls within the Board's tolerance, or be modified accordingly. The BRC has been in place since 1999 and is devoted to review the firm's risk and make appropriate recommendations to the Board. For details of the activities of the Board and the BRC in 2011 see pages 10 and 14 to 15.

The risk appetite and the Group-wide stress testing processes, described below, are closely linked to the MTP process and also support strategic planning and capital adequacy. The risk appetite process ensures that senior management and the Board understand the Plan's sensitivities to key risk types, and includes a set of mandate and scale limits to ensure the Group stays within appetite. Stress testing informs management on the impact to the business of detailed scenarios. Integral to the Group-wide stress testing process is a set of actions that management would take to mitigate the impact of a stress.

One of the main objectives of managing risk is to ensure that Barclays achieves an adequate balance between capital requirements and resources. The capital planning cycle is fully integrated within strategic planning.

### **MTP process**

The MTP process, performed annually, requires each business unit to present its plans for business performance over the coming three years. Achieving the planned performance in each business is dependent upon the ability of the business to manage its risks. It is an iterative process featuring weekly reviews at the most senior levels as the plan is updated until final agreement. The output includes a detailed statement of the group's strategy over the medium-term, as well as detailed financial projections.

Risk managers support the MTP by providing robust review and challenge of the business plans to ensure that the financial projections are internally consistent, achievable given risk management capabilities and that they present a suitable balance between risk and reward. This culminates in the Risk Executive Dialogue process in which the Chief Risk Officer and senior management in each of our businesses discuss the findings from the risk reviews, and changes to the business plans are mandated as necessary.

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The business plans are prepared with reference to a consistent set of economic assumptions which are reviewed within Group Risk to ensure that they appropriately reflect emerging risk trends. They are used as baseline scenarios in the stress testing and risk appetite processes.

The output from the business plan forms the basis of all strategic processes. In particular, the plans comprise projections of capital resources and requirements given profit generation, dividend policy and capital issuance. Risk variables are also considered, most importantly in the forecasting of the Group's impairment charge, and in sensitivity analyses of the plans (which include risk appetite and stress testing).

### Risk appetite

Risk appetite is defined as the level of risk that Barclays is prepared to sustain whilst pursuing its business strategy, recognising a range of possible outcomes as business plans are implemented. Barclays framework combines a top-down view of its capacity to take risk with a bottom-up view of the business risk profile associated with each business area's medium term plans. The appetite is ultimately approved by the Board.

Taken as a whole, the risk appetite framework provides a basis for the allocation of risk capacity across Barclays Group and consists of two elements: Financial Volatility and Mandate & Scale.

### Financial Volatility

Financial Volatility is defined as the level of potential deviation from expected financial performance that Barclays is prepared to sustain at relevant points on the risk profile. The Board sets the Group's financial volatility risk appetite in terms of broad, top down, financial objectives for a through-the-cycle, a moderate stress and a severe stress events; these scenarios are defined more generically through a level of probability of occurrence rather than through a specific set of economic variables like in stress tests. Our top-down appetite is quantified through an array of financial performance and capital metrics which are reviewed on an annual basis.

The Group's risk profile is assessed via a bottom-up analysis of the Group's business plans to establish the volatility of the key metrics. If the projections entail too high a level of risk (i.e. breach the top-down financial objectives at the through-the-cycle, moderate or severe level), management will challenge each area to rebalance the risk profile to bring the bottom-up risk appetite back within top-down appetite. Performance against risk appetite usage is measured and reported to the Executive Committee and the Board regularly throughout the year.

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## Risk management

### Barclays risk management strategy continued

To measure the risk entailed by the business plans, management estimates potential earnings volatility from each business under various scenarios:

through-the-cycle: the average losses based on measurements over many years;

1 in 7 (moderate) loss: the worst level of losses out of a random sample of 7 years; and

1 in 25 (severe) loss: the worst level of losses out of a random sample of 25 years.

These potentially larger but increasingly less likely levels of loss are illustrated in the risk appetite concepts chart on page 44. Since the level of loss at any given probability is dependent on the portfolio of exposures in each business, the statistical measurement for each key risk category gives the Group clearer sight and better control of risk-taking throughout the enterprise. Specifically, Barclays believes that this framework enables it to:

improve management confidence and debate regarding the Group's risk profile;

re-balance the risk profile of the MTP where breaches are indicated, thereby achieving a superior risk-return profile;

identify unused risk capacity, and thus highlight the need to identify further profitable opportunities; and

improve executive management control and co-ordination of risk-taking across businesses.

#### **Mandate & Scale**

The second element to the setting of risk appetite in Barclays is an extensive system of Mandate & Scale limits, which is a risk management approach that seeks to formally review and control business activities to ensure that they are within Barclays mandate (i.e. aligned to the expectations of external stakeholders), and are of an appropriate scale (relative to the risk and reward of the underlying activities). Barclays achieves this by using limits and triggers to avoid concentrations which would be out of line with external expectations, and which may lead to unexpected losses of a scale that would be detrimental to the stability of the relevant business line or the Group. These limits are set by the independent Risk function, formally monitored each month and subject to Board-level oversight.

For example, in our commercial property finance and construction portfolios, a comprehensive series of limits are in place to control exposure within each business and geographic sector. To ensure that limits are aligned to the underlying risk characteristics, the Mandate & Scale limits differentiate between types of exposure. There are, for example, individual limits for property investment and property development, and for senior and subordinated lending. Property limits



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have been managed down through the course of 2011, with decreases evident across most businesses and geographic segments, particularly in South Africa and Europe.

Barclays uses the Mandate & Scale framework to:

limit concentration risk;

keep business activities within Group and individual business mandate;

ensure activities remain of an appropriate scale relative to the underlying risk and reward; and

ensure risk-taking is supported by appropriate expertise and capabilities.

As well as Group-level Mandate & Scale limits, further limits are set by risk managers within each business unit, covering particular portfolios.

### Stress testing

Group-wide stress tests are an integral part of the annual MTP process and annual review of Barclays risk appetite and ensure that Barclays financial position and risk profile provide sufficient resilience to withstand the impact of stress.

The BRC agrees the range of scenarios to be tested and the independent Group Risk function leads the process. Barclays macroeconomic stress test scenarios are designed to be both severe and plausible and can include specific ad hoc scenarios, for example, a Euro break-up scenario. Barclays scenarios have been tested against the FSA's scenario framework and were shown to be appropriately conservative.

At the Group level, stress test scenarios capture a wide range of macroeconomic variables that are relevant to the current environment, such as GDP, unemployment, asset prices, foreign exchange rates and interest rates.

The stress testing process is detailed and comprehensive using bottom-up analysis performed by each of Barclays businesses, and includes all aspects of the Group's balance sheet across all risk types and is forward looking over a five year period. The businesses' stress test results are subject to a detailed review and challenge both within the businesses and by Barclays Group Functions. The impact on profitability, capital and liquidity are documented and presented to the Executive Committee, the BRC, the Board and the FSA. Should the BRC find that the impact falls outside of its expectations, the business plans will be appropriately amended.

In addition, the framework also includes reverse stress testing techniques which aim to identify the increased severity that would be needed over and above the stressed scenarios to result in the business model being no longer viable, for example, extreme macroeconomic downturn scenarios or specific idiosyncratic events. This is used to help support ongoing risk management and is fully integrated into the risk appetite framework.

Barclays also uses stress testing techniques at portfolio and product level to support risk management. For example, portfolio management in the US cards business employs stressed assumptions of unemployment to determine profitability hurdles for new accounts. In the UK mortgage business, affordability thresholds incorporate stressed estimates of interest rates. In Barclays Capital, global scenario testing is used to gauge potential losses that could arise in conditions of extreme market stress. Stress testing is also conducted on positions in particular asset classes, including interest rates, commodities, equities, credit and foreign exchange.

During 2011, along with 91 other banks, Barclays was included in the European Banking Authority stress test. The stress test was designed to assess the resilience of the EU banking sector and each of the selected banks' ability to absorb possible shocks on credit and market risks, including sovereign risks. The results supported Barclays own internal view that Barclays is well placed to withstand economic stress.

Information on the Group's stress testing specifically relating to liquidity risk is set out on pages 116 to 117.

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### Modelling of risk

Barclays makes extensive use of quantitative estimates of the risks it takes in the course of its business. Risk models are used in a wide range of decisions, from credit grading, pricing and approval to portfolio management, risk appetite setting, economic capital allocation and regulatory capital calculations. The types of risks that are covered by such models include credit, market and operational risks.

The Group uses a wide range of models including estimations of Probability of Default (PD), Exposure at Default (EAD) and Loss Given Default (LGD), as well as those covering other types. The models are developed and owned by each business unit. The risk of loss through model failure is minimised through the Group Model Risk Policy (GMRP) which is managed by the independent Group Risk function and is reviewed annually.

The GMRP helps reduce the potential for model failure by setting Group-wide minimum standards for the model development and implementation process. The GMRP also sets the governance processes for models across the Group, which allows model performance and risk to be monitored, and seeks to identify and escalate any potential problems at an early stage.

To ensure that the governance process is focused on the more material models, each model is provided with a materiality rating. The GMRP defines the materiality ranges for all model types, based on an assessment of the impact to the Group in the event of a model error. The final level of model sign-off is based on materiality, with all of a business unit's models initially being approved in business unit committees. The more material models are also approved at the Group Material Models Technical Committee, and the most material models require further approval by the Executive Models Committee. This process ensures that the most significant models are subject to the most rigorous review, and that senior management has a good understanding of the most material models in the Group. Although the final level of model sign-off will vary, depending on model materiality, the standards required by the GMRP do not change with the materiality level.

The GMRP also sets standards that a model must meet during development and subsequent use. For new models, documentation must be sufficiently detailed to allow an expert to understand all aspects of model development, including a description of the data used for model development, the methodology used (and the rationale for choosing such a methodology), a description of any assumptions made and details of the strengths and weaknesses of the model.

All new models are subject to validation before they can be signed off for implementation. The model validation exercise must demonstrate that the model is fit for purpose and provides accurate estimates. Independent reviews ensure that the model development has followed a robust process and that the standards of the GMRP have been met, as well as ensuring that the model satisfies business and regulatory requirements. In addition, the most material models are subject to independent review by Group Risk. Once implemented, all models are subject to post-implementation review. This confirms that the model has been implemented correctly and behaves as predicted.

The GMRP sets the requirements for ongoing performance monitoring. Once implemented, all models are subject to ongoing performance monitoring to ensure that any deficiencies are identified early, and that remedial action can be taken before the decision-making process is affected. As part of this process, model owners set performance triggers and define appropriate actions in the event that a trigger level is breached.

In addition to regular monitoring, models are subject to an annual validation process to ensure that they will continue to perform as expected, and that assumptions used in model development are still appropriate. In line with initial sign-off requirements, annual validations are also formally reviewed at the appropriate technical committee.

Within Barclays Capital, where models are used to value positions within the trading book, the positions are subject to regular independent price testing, which covers all trading positions. Prices are compared with direct external market data where possible or if not possible, more analytic techniques are used, such as industry consensus pricing services. These services enable peer banks to compare structured products and model input parameters on an anonymous basis. Conclusions and any exceptions to this exercise are communicated to senior business management.

Externally developed models must be approved for use following the validation and independent review and are subject to the same governance standards as internal models, including ongoing monitoring and annual validation requirements.



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## Risk management

### Risk factors

#### Risk factors

The Group's approach to identifying, assessing, controlling, reporting and managing risks is formalised in its Principal Risks framework and supporting processes.

During 2011, the Principal Risks Policy was updated, resulting in risks being grouped into four categories with no significant change to the underlying risk types. Definitions of the four Principal Risks are provided on pages 47 to 51. This summary also includes discussions of the impact of business conditions and the general economy and regulatory changes which can impact risk factors and so influence the Group's results. The Principal Risks described below can also potentially impact the Group's reputation and brand.

The following information describes the risk factors which the Group believes could cause its future results to differ materially from expectations. However, other factors could also adversely affect the Group's results and so the factors discussed in this report should not be considered to be a complete set of all potential risks and uncertainties.

#### **Business conditions and the general economy**

The Group has significant activities in a large number of countries. Consequently there are many ways in which changes in business conditions and the general economy can adversely impact profitability, whether at Group level, the individual business units or specific countries of operation.

During 2011, the economic environment in Barclays main markets was marked by generally weaker than expected growth and the ongoing sovereign debt crisis in the Eurozone. In the UK, the economy recovered slightly during 2011 although GDP declined slightly in the fourth quarter leading to uncertainty in the near term. The potential for persistent unemployment, higher interest rates and rising inflation may increase the pressure on disposable incomes, affecting an individual's debt service ability with the potential to adversely impact performance in the Group's retail sector. US economic conditions were better than the UK in 2011. However, unemployment is still high, which increases uncertainty in the near term. Credit conditions in Europe remain weak and a depressed housing sector and high unemployment may, in the near term, adversely affect Barclays business operations in this region. The global wholesale environment has been affected by the sovereign debt crisis and the business confidence has generally declined. Performance in the near term, therefore, remains uncertain.

The business conditions facing the Group in 2012 globally and in many markets in which the Group operates are subject to significant uncertainties which may in some cases lead to material adverse impacts on the Group's operations, financial condition and prospects including, for example, changes in credit ratings, share price and solvency of counterparties as well as higher levels of impairment, lower revenues or higher costs.

Significant uncertainties by Principal Risk include:

#### **Credit risk**

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Impact of potentially deteriorating sovereign credit quality, particularly debt servicing and refinancing capability;

Extent and sustainability of economic recovery, including impact of austerity measures on the European economies;

Increase in unemployment due to weaker economies in a number of countries in which the Group operates, fiscal tightening and other measures;

Impact of rising inflation and potential interest rate rises on consumer debt affordability and corporate profitability;

Possibility of further falls in residential property prices in the UK, South Africa and Western Europe;

Potential liquidity shortages increasing counterparty risks;

Potential for large single name losses and deterioration in specific sectors and geographies;

Possible deterioration in remaining credit market exposures; and

Potential exit of one or more countries from the Euro as a result of the European debt crisis.

### **Market risk**

Reduced client activity leading to lower revenues;

Decreases in market liquidity due to economic uncertainty;

Impact on banking book income from uncertain interest and exchange rate environment; and

Asset returns underperforming pension liabilities.

### **Funding risk**

Impact of Basel 3 as regulatory rules are finalised;

Impacts on capital ratios from weak profit performance;

Availability and volatility in cost of funding due to economic uncertainty; and

Reduction in available depositor and wholesale funding.

### **Operational risk**

Implementation of strategic change and integration programmes across the Group;

Continued regulatory and political focus, driven by the global economic climate;

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Impact of new, wide ranging, legislation in various countries coupled with changing regulatory landscape;

Increasingly litigious environment; and

The crisis management agenda and breadth of regulatory change required in global financial institutions.

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### 1. Credit risk

Credit Risk is the risk of the Group suffering financial loss if any of its customers, clients or market counterparties fails to fulfil their contractual obligations to the Group.

The credit risk that the Group faces arises mainly from wholesale and retail loans and advances together with the counterparty credit risk arising from derivative contracts entered into with its clients. Other sources of credit risk arise from trading activities, including debt securities, settlement balances with market counterparties, available for sale assets and reverse repurchase loans. It can also arise when an entity's credit rating is downgraded, leading to a fall in the value of Barclays investment in its issued financial instruments.

#### **Risk management**

The Board and management have established a number of key committees to review credit risk management, approve overall Group credit policy and resolve all significant credit policy issues. These comprise: the BRC, the Financial Risk Committee, the Wholesale Credit Risk Management Committee and the Retail Credit Risk Committee.

Barclays constantly reviews its concentration in a number of areas including, for example, portfolio segments, geography, maturity, industry and credit rating.

Diversification is achieved through setting maximum exposure guidelines and mandate and scale limits to portfolio segments, individual counterparties, sectors and countries, with excesses reported to the Financial Risk Committee and the BRC.

For further information see Credit Risk Management (pages 52 to 93).

#### **Key specific risks and mitigation**

Specific areas and scenarios where credit risk could lead to higher impairment charges in future years include:

##### **Sovereign risk**

Fiscal deficits continue to remain high, leading to high levels of public debt in some countries at a time of modest GDP growth. This has led to a loss of market confidence in certain countries to which the Group is exposed causing deteriorating sovereign credit quality, particularly in relation to debt servicing and refinancing. The Group has put certain countries on watch list status with detailed monthly reporting to the Wholesale Credit Risk Management Committee.

For further information see Group exposures to selected Eurozone countries (pages 85 to 93).

##### **Economic weakness**

The implementation of austerity measures to tackle high levels of public debt has negatively impacted economic growth and led to rising unemployment in some European countries and the monetary, interest rate and other policies of central banks and regulatory authorities may also have a significant adverse effect on a number of countries in which the Group operates.

The threat of weaker economies in a number of countries in which the Group operates could lead to even higher increasing levels of unemployment, rising inflation, potentially higher interest rates and falling property prices. For example, the Spanish and Portuguese housing sectors continue to be depressed, impacting the Group's wholesale and retail credit risk exposures.

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The Group has experienced elevated impairment across its operations in these two regions, although impairment in Spain decreased in 2011, following a marked reduction in construction activity and shrinking consumer spending. The Group has reduced its credit risk appetite to the most severely affected segments of the economy. In Spain, new lending to the property and construction sector ceased and workout team resources have been increased significantly.

In addition, if funding capacity in either the wholesale markets or central bank operations were to change significantly, liquidity shortages could result which may lead to increased counterparty risk with other financial institutions. This could also have an impact on refinancing risks in the corporate and retail sectors. The Group continues to actively manage this risk including through its extensive system of Mandate and Scale limits.

For further information see Retail Credit Risk and Wholesale Credit Risk (pages 69 to 76).

### [Eurozone crisis](#)

Concerns about credit risk (including that of sovereigns) and the Eurozone crisis remain very high. The large sovereign debts and/or fiscal deficits of a number of European countries have raised concerns regarding the financial condition of financial institutions, insurers and other corporates (i) located in these countries; (ii) that have direct or indirect exposure to these countries (both to sovereign debt and private sector debt); and/or (iii) whose banks, counterparties, custodians, customers, service providers, sources of funding and/or suppliers have direct or indirect exposure to these countries. The default, or a further decline in the credit rating, of one or more sovereigns or financial institutions could cause severe stress in the financial system generally and could adversely affect the markets in which the Group operates and the businesses, economic condition and prospects of the Group's counterparties, customers, suppliers or creditors, directly or indirectly, in ways which it is difficult to predict.

For further information see Group exposures to selected Eurozone countries (pages 85 to 93).

### [Credit market exposures](#)

Barclays Capital holds certain exposures to credit markets that became illiquid during 2007. These exposures primarily relate to commercial real estate and leveraged finance loans. The Group continues to actively manage down these exposures.

For further information see Barclays Capital Credit Market Exposures (pages 83 to 84).



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## Risk management

### Risk factors continued

#### 2. Market risk

Market Risk is the risk of the Group suffering financial loss due to the Group being unable to hedge its balance sheet at prevailing market levels.

The Group can be impacted by changes in both the level and volatility of prices e.g. interest rates, credit spreads, commodity prices, equity prices and foreign exchange rates.

The risk is reported as Traded Risk where Barclays supports customer activity primarily via Barclays Capital; Non-Traded Risk to support customer products primarily in the retail bank; and Pension Risk where the investment profile is reviewed versus the defined benefit scheme.

##### **Risk management**

The Board approves Market Risk appetite for trading and non-trading activities, with limits set within this context by the Group Market Risk Director.

Group Risk is responsible for the overall Barclays Market Risk Control Framework which implements the five step risk management process.

Business specific Market Risk teams are responsible for implementing the Control Framework. Oversight and challenge is provided by business committees, group committees and the central Group Market Risk team.

For further information see Market Risk (pages 94 to 102).

##### **Key specific risks and mitigation**

Specific areas and scenarios where market risk could lead to lower revenues in future years include:

##### **Reduced client activity and decreased market liquidity**

While the Group is exposed to continued market volatility, Barclays Capital's trading activities are principally a consequence of supporting customer activity.

The impact of ongoing economic uncertainty on client volumes, reduced market liquidity and higher volatility could lead to lower revenues. The cost base and risk positions are constantly reviewed to ensure that they are calibrated appropriately. The portfolios are constantly reviewed to ensure that inventories are sized appropriately to support customer activity taking into account market volatility.

For further information see Market Risk (pages 94 to 102).

##### **Non-traded interest rate risk**

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Interest rate volatility can impact the firm's net interest margin. The potential for future volatility and margin changes remain and it is difficult to predict with any accuracy, changes in absolute interest rate levels, yield curves and spread.

For further information see Market Risk (pages 94 to 102).

### Pension fund risk

Adverse movements between pension assets and liabilities for defined benefit could contribute to a pension deficit. Barclays and the Pension Trustees dedicated Investment Management team constantly review the asset liability mismatch to ensure appropriate investment strategy.

For further information see Market Risk (pages 94 to 102) and Note 39.

## 3. Funding risk

Funding Risk is the risk that the Group is unable to achieve its business plans due to liquidity risk and capital risk or the management of structural balance sheet risks.

Liquidity Risk is the risk that the Group is unable to meet its obligations as they fall due resulting in: an inability to support normal business activity; failing to meet liquidity regulatory requirements; or changes to credit ratings.

Capital Risk is the risk that the Group is unable to maintain appropriate capital ratios which could lead to an inability to support business activity; failing to meet regulatory requirements; or changes to credit ratings.

Structural Risk relates to the management of non-contractual risks and predominantly arises from the impact on the Group's balance sheet of changes in primarily interest rates on income or foreign exchange rates on capital ratios.

### Risk management

The Board approves the Group's Liquidity Risk Appetite, Capital Plan and approach for Structural Hedging.

Group Risk provides oversight review and challenge to the Liquidity, Capital and Structural Risk Control Frameworks. The Risk function also provides direct input into as well as approval of various aspects of the calibration, calculation and reporting for these key risks.

Group Treasury has responsibility for implementing the Key Risk control frameworks for Liquidity, Capital and Structural Risks at both the Group and Legal Entity level and for ensuring that the firm maintains compliance with all local regulatory minimum limit requirements relating to these key risks.

Oversight and challenge is provided by local and Group Asset Liability Committees all reporting up to Group Treasury Committee which meets at least monthly.

For further information see Funding risk – Capital (pages 103 to 111) and Funding risk – Liquidity (pages 112 to 124).

### Key specific risks and mitigation

Specific areas and scenarios where funding risk could lead to higher costs or limit Barclays ability to execute its business plans include:

#### Increasing capital requirements

There are a number of regulatory developments that impact capital requirements. Most significantly Basel 3 as adopted into EU law through the fourth Capital Requirements Directive (CRD4) and Capital Requirements Regulation which are still going through the EU legislative process. Additional capital requirements may arise from other proposals including the recommendations of the Independent Commission on Banking.

Barclays continues to prepare for the implementation of CRD4 and includes the estimated impact of future regulatory changes in its capital planning framework. Current forecasts already include the impact of Basel 3 as currently understood, and forecasts will be continually updated as CRD4 and other proposals for regulatory developments are finalised. Further detail on the regulatory developments impacting capital is included on pages 110 to 111.

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### **Maintaining capital strength**

A material adverse deterioration in the Group's financial performance can affect the capacity to support further capital deployment. The Capital Plan is continually monitored against the internal target capital ratios with Risk, the business and legal entities through a proactive and forward looking approach to capital risk management which ensures that the Plan remains appropriate. The capital management process also includes an internal and regulatory stress testing process which informs the Group capital plan. Further detail on the Group's regulatory capital resources is included on pages 103 to 111.

### **Changes in funding availability and costs**

Market liquidity, the level of customer deposits and the Group's ability to raise wholesale funding impacts both the Group's net interest margin, which is sensitive to volatility in cost of funding, and its ability to both fulfil its obligations and support client lending, trading activities and investments. Large unexpected outflows, for example from customer withdrawals, ratings downgrades or loan drawdowns, could also result in forced reduction in the balance sheet, inability to fulfil lending obligations and regulatory breaches. The Liquidity Profile is monitored constantly and is supported by a range of early warning indicators to ensure the profile remains appropriate and sufficient liquid resources are held to protect against unexpected outflows. Further details are provided in the Funding Risk Liquidity section on pages 112 to 124.

### **Local balance sheet management and redenomination risk**

The introduction of capital controls or new currencies by countries (for example in the Eurozone) to mitigate current stresses could have an ongoing or point-in-time impact on the performance of local balance sheets of certain Group companies based on the asset quality, types of collateral and mix of liabilities. Local assets and liability positions are carefully monitored by local asset and liability committees with oversight by Group Treasury. For further information see the Group's exposures to selected Eurozone countries (pages 85 to 93).

## **4. Operational risk**

Operational Risk is the risk of direct or indirect impacts resulting from human factors, inadequate or failed internal processes and systems or external events. Operational risks are inherent in the Group's business activities.

The Key Risks that this Principal Risk includes are External Suppliers, Financial Reporting, Fraud, Information, Legal, Product, Payment Process, People, Premises & Security, Regulatory, Taxation, Technology and Transaction operations. For definitions of these key risks see page 124.

### **Risk management**

The Operational risk framework enables Barclays to manage and measure its Operational risk profile and to calculate the amount of Operational risk capital that it needs to hold. The minimum mandatory requirements applicable to all Business Units are set out in the Group Operational risk policies.

Group Key Risk Owners are required to monitor information relevant to their Key Risk from each Operational risk framework element. In addition, each Key Risk Owner mandates control requirements specific to their Key Risk through a Key Risk Control Framework.

For further information see Operational risk management (pages 124 to 126).

### **Key specific risks and mitigation**

Specific areas and scenarios where Operational risk could lead to financial and/or non-financial impacts including legal or regulatory breaches or reputational damage include:

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### Regulatory risk

Regulatory risk arises from a failure or inability to comply fully with the laws, regulations or codes applicable specifically to the financial services industry which are currently subject to significant changes. Non-compliance could lead to fines, public reprimands, damage to reputation, increased prudential requirements, enforced suspension of operations or, in extreme cases, withdrawal of authorisations to operate.

The regulatory response to the financial crisis has led and will continue to lead to very substantial regulatory changes in the countries in which the Group operates. It has also (amongst other things) led to (i) a more assertive approach being demonstrated by the authorities in many jurisdictions; and (ii) enhanced capital and liquidity requirements (for example pursuant to CRD4). Current examples of specific areas of concern include:

#### The Independent Commission on Banking (ICB)

The ICB was charged by the UK Government with reviewing the UK banking system and its findings were published on 12 September 2011. The ICB recommended (amongst other things) that: (i) the UK and EEA retail banking activities of a UK bank or building society should be placed in a legally distinct, operationally separate and economically independent entity (so-called 'ring-fencing'); and (ii) the loss-absorbing capacity of ring-fenced banks and UK-headquartered global systemically important banks (such as Barclays Bank PLC) should be increased to levels higher than the Basel 3 proposals.

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## Risk management

### Risk factors continued

The UK Government published its response to the ICB recommendations in December 2011 and indicated that primary and secondary legislation relating to the proposed ring-fence will be completed by May 2015, with UK banks and building societies expected to be compliant as soon as practicable thereafter, and the requirements relating to increased loss-absorbing capacity of ring-fenced banks and UK-headquartered global systemically important banks will be applicable from 1 January 2019. Changes to the structure of UK banks and an increase in the amount of loss-absorbing capital issued by UK banks may have a material adverse impact on the Bank's and the Group's results and financial condition. It is also not possible to predict the detail of the implementation legislation or the ultimate consequences to the Group.

#### [The Dodd-Frank Wall Street Reform and Consumer Protection Act \(DFA\)](#)

DFA will have an impact on the Group and its business. A significant number of rules and draft rules have been issued through 2011. While the impact of this rule-making will be substantial, the full scale of this impact remains unclear as many of the provisions of the Act require rules to be made to give them effect and this process is still underway. Barclays has taken a centralised approach to monitoring this process and to ensuring compliance with the rules that are developed as a result.

#### [Recovery and resolution plans](#)

The strong regulatory focus on resolvability has continued in 2011, both from UK and international regulators. The Group has been engaged, and continues to be engaged, with the authorities on taking forward recovery planning and identifying information that would be required in the event of a resolution. The Group will be required to prepare an initial plan for the UK and US regulators in the first half of 2012.

Any future regulatory changes may restrict the Group's operations, mandate certain lending activity and impose other, significant compliance costs. For further information see Supervision and Regulation (pages 129 to 131).

#### [Legal risk](#)

The Group is subject to a comprehensive range of legal obligations in all countries in which it operates and so is exposed to many forms of legal risk, which may arise in a number of ways: (i) business may not be conducted in accordance with applicable laws around the world; (ii) contractual obligations may either not be enforceable as intended or may be enforced in an adverse way; (iii) intellectual property may not be adequately protected; and (iv) liability for damages may be incurred to third parties harmed by the conduct of the Group's business. The Group also faces risk where legal proceedings are brought against it. The Group is, and may in the future be, involved in various disputes, legal proceedings and regulatory investigations in various jurisdictions, including in the US. Furthermore, the Group, like many other financial institutions, has come under greater regulatory scrutiny in recent years and expects that environment to continue particularly as it relates to compliance with new and existing corporate governance, employee compensation, conduct of business, anti-money laundering and anti-terrorism laws and regulations, as well as applicable international sanctions regimes.

Key legal risks to which the Group was exposed during 2011 have included litigation in relation to:

Lehman Brothers Holdings Inc;

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American Depository Shares;

US Federal Housing Finance Agency and Other Residential Mortgage-Backed Securities; and

Devonshire Trust.

For further information see Legal Proceedings (pages 220 to 221).

### Payment protection insurance (PPI)

During 2011 Barclays agreed with the FSA that it would process all on-hold and any new complaints from customers about PPI policies that they hold. Barclays also announced that, as a goodwill gesture, it would pay out compensation to customers who had PPI complaints put on hold during the judicial review. Barclays took a provision of £1bn in the second quarter of 2011 to cover the cost of future redress and administration. For further information see Provisions (pages 218 to 219).

### CyberSecurity risk

Barclays recognises the growing threats from cyberspace to its systems, including in respect of customer and its own information held on them and transactions processed through these systems. The implementation of measures to manage the risk is involving increasing investment and use of internal resources. However, given the increasing sophistication and scope of potential attacks from cyberspace, it is possible that in the future such attacks may lead to significant breaches leading to associated costs and reputational damage.

The Group has invested for many years in building defences to counter these threats and continues to do so, recognising that this is an area of risk that changes rapidly and requires continued focus.

To date the Group is not aware of any significant breaches of its systems from cyberspace.

### Taxation risk

Taxation risk is the risk that the Group suffers losses arising from additional tax charges, financial penalties or reputational damage associated with failure to comply with procedures required by tax authorities, changes in tax law and the interpretation of tax law. The Group is subject to the tax laws in all countries in which it operates, including tax laws adopted at an EU level, and is impacted by a number of double taxation agreements between countries.

HMRC, being the Group's primary taxation authority, recently took the unusual step of issuing a public statement that the Government was drafting retrospective tax legislation. Such steps add to the need to closely monitor changes in the way in which HMRC approaches the application of its Code of Practice for Taxation of Banks. For all tax jurisdictions, within which the Group operates, we continue to monitor the potential impact of proposed and recently enacted taxes aimed at banks.

In 2011 the Group continued to settle open tax issues in a number of jurisdictions and in meeting its tax obligations made global tax payments totalling £6.4bn. The profit forecasts that support the Group's deferred tax assets, principally in the US and Spain, have been subject to close scrutiny by management. For further information see the Financial review (pages 141 to 142) and Tax (pages 185 to 186).

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## Risk management

### Credit risk

All disclosures in this section (pages 52 to 93) are unaudited unless otherwise stated

#### Overview of Barclays Group credit risk exposures

Credit risk is the risk of suffering financial loss should the Group's customers, clients or market counterparties fail to fulfil their contractual obligations to the Group. The credit risk that the Group faces arises mainly from wholesale and retail loans and advances, together with the counterparty credit risk arising from derivative contracts entered into with clients.

Other sources of credit risk arise from trading activities, including debt securities, settlement balances with market counterparties, available for sale assets and reverse repurchase agreements.

Losses arising from assets held for trading (derivatives, debt securities) are accounted for as trading losses, rather than impairment charges, even though the fall in value causing the loss may be attributable to credit deterioration.

#### Analysis of the Group's maximum exposure to credit risk and collateral and other credit enhancements held

The following table presents the Group's maximum exposure to credit risk as at 31 December and the financial effects of collateral, credit enhancements and other actions taken to mitigate the Group's exposure. For financial assets recognised on the balance sheet, maximum exposure to credit risk represents the balance sheet carrying value after allowance for impairment. For off-balance sheet guarantees, the maximum exposure is the maximum amount that Barclays would have to pay if the guarantees were to be called upon. For loan commitments and other credit related commitments that are irrevocable over the life of the respective facilities, the maximum exposure is the full amount of the committed facilities.

This and subsequent analyses of credit risk include only financial assets subject to credit risk. They exclude other financial assets not subject to credit risk, mainly equity securities held in the trading portfolio, as available for sale or designated at fair value, and commodities. Assets designated at fair value in respect of linked liabilities to customers under investment contracts have not been included as the Group is not exposed to credit risk on these assets. Credit losses in these portfolios, if any, would lead to a reduction in the linked liabilities and not result in a loss to the Group.

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**Risk management****Credit risk continued****Maximum exposure and effects of collateral and other credit enhancements (audited)**

	Maximum exposure	Netting and set-off	Collateral	Risk transfer	Net exposure
As at 31 December 2011	£m	£m	£m	£m	£m
<b>On-balance sheet:</b>					
Cash and balances at central banks	106,894				106,894
Items in the course of collection from other banks	1,812				1,812
<b>Trading portfolio assets:</b>					
Debt securities	123,364				123,364
Traded loans	1,374				1,374
<b>Total trading portfolio assets</b>	<b>124,738</b>				<b>124,738</b>
<b>Financial assets designated at fair value:</b>					
Loans and advances	21,960		(7,887)	(76)	13,997
Debt securities	2,095		(22)		2,073
Other financial assets	7,574		(5,541)		2,033
<b>Total financial assets designated at fair value</b>	<b>31,629</b>		<b>(13,450)</b>	<b>(76)</b>	<b>18,103</b>
<b>Derivative financial instruments</b>	<b>538,964</b>	<b>(440,592)</b>	<b>(57,294)</b>	<b>(7,544)</b>	<b>33,534</b>
<b>Loans and advances to banks</b>	<b>47,446</b>	<b>(1,886)</b>	<b>(8,653)</b>	<b>(171)</b>	<b>36,736</b>
<b>Loans and advances to customers:</b>					
Home loans	171,272		(167,581)	(1,130)	2,561
Credit cards, unsecured and other retail lending	64,492	(11)	(16,159)	(2,564)	45,758
Wholesale	196,170	(8,873)	(53,616)	(9,550)	124,131
<b>Total loans and advances to customers</b>	<b>431,934</b>	<b>(8,884)</b>	<b>(237,356)</b>	<b>(13,244)</b>	<b>172,450</b>
<b>Reverse repurchase agreements and other similar secured</b>	<b>153,665</b>		<b>(150,337)</b>		<b>3,328</b>
<b>lending</b>					
Available for sale debt securities	63,610		(219)	(3,532)	59,859
Other assets	2,620				2,620
<b>Total on-balance sheet</b>	<b>1,503,312</b>	<b>(451,362)</b>	<b>(467,309)</b>	<b>(24,567)</b>	<b>560,074</b>
<b>Off-balance sheet:</b>					
Securities lending arrangements	35,996		(35,996)		
Guarantees and letters of credit pledged as collateral security	14,181		(1,699)	(523)	11,959
Acceptances and endorsements	475		(9)		466
Documentary credits and other short-term trade related	1,358		(39)	(49)	1,270
transactions					
Standby facilities, credit lines and other commitments	240,282		(15,522)	(3,829)	220,931
<b>Total off-balance sheet</b>	<b>292,292</b>		<b>(53,265)</b>	<b>(4,401)</b>	<b>234,626</b>
<b>Total</b>	<b>1,795,604</b>	<b>(451,362)</b>	<b>(520,574)</b>	<b>(28,968)</b>	<b>794,700</b>



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**Maximum exposure and effects of collateral and other credit enhancements (audited)**

	Maximum exposure	Netting and set-off	Collateral	Risk transfer	Net exposure
As at 31 December 2010	£m	£m	£m	£m	£m
<b>On-balance sheet:</b>					
Cash and balances at central banks	97,630				97,630
Items in the course of collection from other banks	1,384				1,384
<b>Trading portfolio assets:</b>					
Debt securities	139,240				139,240
Traded loans	2,170				2,170
<b>Total trading portfolio assets</b>	<b>141,410</b>				<b>141,410</b>
<b>Financial assets designated at fair value:</b>					
Loans and advances	22,352		(9,997)	(8)	12,347
Debt securities	1,918		(150)		1,768
Other financial assets	10,101		(7,368)		2,733
<b>Total financial assets designated at fair value</b>	<b>34,371</b>		<b>(17,515)</b>	<b>(8)</b>	<b>16,848</b>
<b>Derivative financial instruments</b>	<b>420,319</b>	<b>(340,467)</b>	<b>(42,795)</b>	<b>(3,202)</b>	<b>33,855</b>
<b>Loans and advances to banks</b>	<b>37,799</b>	<b>(1,699)</b>	<b>(8,915)</b>	<b>(442)</b>	<b>26,743</b>
<b>Loans and advances to customers:</b>					
Home loans	168,055		(163,602)	(1,053)	3,400
Credit cards, unsecured and other retail lending	59,269	(8)	(13,670)	(2,263)	43,328
Wholesale	200,618	(9,477)	(60,099)	(12,443)	118,599
<b>Total loans and advances to customers</b>	<b>427,942</b>	<b>(9,485)</b>	<b>(237,371)</b>	<b>(15,759)</b>	<b>165,327</b>
<b>Reverse repurchase agreements and other similar secured</b>	<b>205,772</b>		<b>(200,665)</b>		<b>5,107</b>
<b>lending</b>					
Available for sale debt securities	59,629		(218)	(4,532)	54,879
<b>Other assets</b>	<b>2,824</b>				<b>2,824</b>
<b>Total on-balance sheet</b>	<b>1,429,080</b>	<b>(351,651)</b>	<b>(507,479)</b>	<b>(23,943)</b>	<b>546,007</b>
<b>Off-balance sheet:</b>					
Securities lending arrangements	27,672		(27,672)		
Guarantees and letters of credit pledged as collateral security	13,783		(1,282)	(396)	12,105
Acceptances and endorsements	331		(8)		323
Documentary credits and other short-term trade related	1,194		(23)	(85)	1,086
transactions					
Standby facilities, credit lines and other commitments	222,963		(12,461)	(3,990)	206,512
<b>Total off-balance sheet</b>	<b>265,943</b>		<b>(41,446)</b>	<b>(4,471)</b>	<b>220,026</b>
<b>Total</b>	<b>1,695,023</b>	<b>(351,651)</b>	<b>(548,925)</b>	<b>(28,414)</b>	<b>766,033</b>

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## Risk management

### Credit risk continued

#### Overview

As at 31 December 2011, the Group's net exposure to credit risk after taking into account netting and set-off, collateral and risk transfer remained broadly flat at £794,700m (2010: £766,033m). The extent to which the Group holds mitigation on its assets rose marginally from 55% to 56%.

Of the remaining exposure left unmitigated, a significant portion relates to cash held at central bank, available for sale debt securities issued by governments, cash collateral and settlement balances, all of which are considered lower risk. Trading portfolio liability positions, which to a significant extent economically hedge trading portfolio assets but which are not held specifically for risk management purposes, are excluded from the analysis above. The credit quality of counterparties to derivative, available for sale and wholesale loan assets are predominantly investment grade. Further analysis on the credit quality of assets is presented on pages 77 to 82.

#### Netting and set-off

The Group has the ability to offset asset and liability positions on default or bankruptcy of the borrower. This includes master netting agreements for loans and advances (whether held at amortised cost or fair value).

Derivatives may also be settled net where there is a master agreement in place providing for this in the event of default, reducing the Group's exposure to counterparties on derivative asset positions. The reduction in risk is the amount of the liability held. The Group offsets asset and liability amounts on the balance sheet when it has both the ability and the intention to settle net. The amounts above represent available netting in the event of default of the counterparty.

#### Collateral

The Group has the ability to call on collateral in the event of default of the borrower or other counterparty, comprising:

Home loans: a fixed charge over residential property in the form of houses, flats and other dwellings;

Wholesale lending: a fixed charge over commercial property and other physical assets, in various forms;

Credit cards, unsecured and other retail lending: includes charges over motor vehicle and other physical assets; second lien charge over residential property, which is subordinate to first charge held either by the Group or by another party; and finance lease receivables, for which typically the Group retains legal title to the leased asset and has the right to repossess the asset on the default of the borrower;

Derivatives: cash and non-cash collateral may be held against derivative trades with certain counterparties;

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Reverse repurchase agreements: collateral typically comprises highly liquid securities which have been legally transferred to Barclays subject to an agreement to return them for a fixed price; and

Financial guarantees and similar off-balance sheet commitments: cash collateral may be held against these arrangements.

The Group may also obtain collateral in the form of floating charges over receivables and inventory of corporate and other business customers. The value of this collateral varies from period to period depending on the level of receivables and inventory. It is impracticable to provide an estimate of the amount (fair value or nominal value) of this collateral. The Group may in some cases obtain collateral and other credit enhancements at a counterparty level, which are not specific to a particular class of financial instrument. The fair value of the credit enhancement gained has been apportioned across the relevant asset classes.

The carrying value of non-cash collateral reflects the fair value of the physical assets limited to the carrying value of the asset where the exposure is over-collateralised. In certain cases where active markets or recent valuations of the assets are not available, estimates are used. For assets collateralised by residential or commercial property (and certain other physical assets), where it is not practicable to assess current market valuations of each underlying property, values reflect historical fair values updated for movements in appropriate external indices.

For assets collateralised by traded financial instruments, values reflect mark to market or mark to model values of those assets, applying a haircut where appropriate. For further information on loan-to-value ratios in principal home loans portfolios and the Group's policy regarding the valuation of wholesale collateral, refer to pages 70 to 71 and 76 respectively.

The net realisable value from a distressed sale of collateral obtained by the Group upon default or insolvency of a counterparty will in some cases be lower than the carrying value recognised above. Assets obtained are normally sold, generally at auction, or realised in an orderly manner for the maximum benefit of the Group, the borrower and the borrower's other creditors in accordance with the relevant insolvency regulations. For business customers, in some circumstances, where excess funds are available after repayment in full of the outstanding loan, they are offered to any other, lower ranked, secured lenders. Any additional funds are returned to the customer. Barclays does not, as a rule, occupy repossessed properties for its business use or use assets obtained in its operations.

### **Risk transfer**

The Group in some cases holds guarantees, letters of credit and similar instruments from third parties which enable it to claim settlement from them in the event of default on the part of the counterparty. The balances shown represent the notional value of the guarantees held by the Group issued by corporate and financial institutional counterparties. In addition, the Group obtains guarantees from customers in respect of personal loans and smaller business loans, which are not reflected in the above table.

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**Collateral and other credit enhancements obtained**

The carrying value of assets held by the Group as at 31 December 2011 as a result of the enforcement of collateral was as follows:

**Assets received (audited)**

	2011 Carrying amount	2010 Carrying amount
<b>As at 31 December</b>	<b>£m</b>	<b>£m</b>
Residential property	173	71
Commercial and industrial property	267	14
Other credit enhancements	30	210
<b>Total</b>	<b>470</b>	<b>295</b>

**Concentrations of credit risk**

A concentration of credit risk exists when a number of counterparties are located in a geographical region, or are engaged in similar activities and have similar economic characteristics that would cause their ability to meet contractual obligations to be similarly affected by changes in economic or other conditions. The analyses of credit risk concentrations presented below are based on the location of the counterparty or customer or the industry in which they are engaged.

**Credit risk concentrations by geographical sector (audited)**

	United Kingdom £m	Europe £m	Americas £m	Africa and Middle East £m	Asia £m	Total £m
<b>As at 31 December 2011</b>						
<b>On-balance sheet:</b>						
Cash and balances at central banks	14,631	53,779	27,065	2,418	9,001	106,894
Items in the course of collection from other banks	1,557	88	1	166		1,812
Trading portfolio assets	15,162	23,381	68,835	3,498	13,862	124,738
Financial assets designated at fair value	19,405	3,287	6,724	1,958	255	31,629
Derivative financial instruments	173,792	173,863	153,629	4,857	32,823	538,964
Loans and advances to banks	9,621	14,704	13,637	3,234	6,250	47,446
Loans and advances to customers	220,815	90,444	63,457	49,309	7,909	431,934
Reverse repurchase agreements and other similar secured lending	22,701	32,926	80,124	1,795	16,119	153,665
Available for sale financial investments	23,055	17,371	9,891	6,922	6,371	63,610
Other assets	1,510	407	256	365	82	2,620
<b>Total on-balance sheet</b>	<b>502,249</b>	<b>410,250</b>	<b>423,619</b>	<b>74,522</b>	<b>92,672</b>	<b>1,503,312</b>
<b>Off-balance sheet:</b>						
Securities lending arrangements			35,996			35,996

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Guarantees and letters of credit pledged as collateral security	3,885	2,416	5,457	2,100	323	14,181
Acceptances and endorsements	301	8		91	75	475
Documentary credits and other short-term trade related transactions	655	235	143	201	124	1,358
Standby facilities, credit lines and other commitments	99,735	33,004	85,381	20,478	1,684	240,282
<b>Total off-balance sheet</b>	<b>104,576</b>	<b>35,663</b>	<b>126,977</b>	<b>22,870</b>	<b>2,206</b>	<b>292,292</b>
<b>Total</b>	<b>606,825</b>	<b>445,913</b>	<b>550,596</b>	<b>97,392</b>	<b>94,878</b>	<b>1,795,604</b>
<b>As at 31 December 2010</b>						
<b>On-balance sheet:</b>						
Cash and balances at central banks	18,535	14,306	41,288	2,296	21,205	97,630
Items in the course of collection from other banks	1,169	114		100	1	1,384
Trading portfolio assets	16,170	35,449	71,291	2,568	15,932	141,410
Financial assets designated at fair value	15,136	5,054	10,608	2,991	582	34,371
Derivative financial instruments	129,603	135,730	117,769	5,251	31,966	420,319
Loans and advances to banks	5,199	9,211	17,305	2,056	4,028	37,799
Loans and advances to customers	211,853	90,644	58,518	57,848	9,079	427,942
Reverse repurchase agreements and other similar secured lending	50,046	47,470	88,675	2,104	17,477	205,772
Available for sale financial investments	25,466	14,904	6,423	7,281	5,555	59,629
Other assets	1,612	235	314	537	126	2,824
<b>Total on-balance sheet</b>	<b>474,789</b>	<b>353,117</b>	<b>412,191</b>	<b>83,032</b>	<b>105,951</b>	<b>1,429,080</b>
<b>Off-balance sheet:</b>						
Securities lending arrangements			27,672			27,672
Guarantees and letters of credit pledged as collateral security	3,865	2,413	4,772	2,185	548	13,783
Acceptances and endorsements	125	4	6	88	108	331
Documentary credits and other short-term trade related transactions	476	156	143	287	132	1,194
Standby facilities, credit lines and other commitments	94,676	29,985	64,812	24,522	8,968	222,963
<b>Total off-balance sheet</b>	<b>99,142</b>	<b>32,558</b>	<b>97,405</b>	<b>27,082</b>	<b>9,756</b>	<b>265,943</b>
<b>Total</b>	<b>573,931</b>	<b>385,675</b>	<b>509,596</b>	<b>110,114</b>	<b>115,707</b>	<b>1,695,023</b>

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## Risk management

## Credit risk continued

## Credit risk concentrations by industrial sector (audited)

	Finan- cial insti- tutions £m	Manu- facturing £m	Con- struction and property £m	Govern- ment and central bank £m	Energy and water £m	Whole- sale and retail distribu- tion and leisure £m	Business and other services £m	Home loans £m	Cards, un- secured loans and other personal lending £m	Other £m	Total £m
<b>As at 31 December 2011</b>											
<b>On-balance sheet:</b>											
Cash and balances at central banks				106,894							106,894
Items in the course of collection from other banks	1,810			2							1,812
Trading portfolio assets	32,849	1,585	480	83,631	3,191	448	1,773		781		124,738
Financial assets designated at fair value	9,370	75	10,447	6,354	1,053	332	3,547	1	450		31,629
Derivative financial instruments	498,246	4,044	4,853	8,321	12,960	3,309	3,928	19	3,284		538,964
Loans and advances to banks	44,707			2,739							47,446
Loans and advances to customers	89,650	12,904	28,711	6,129	7,414	16,206	26,300	171,272	50,062	23,286	431,934
Reverse repurchase agreements and other similar secured lending	148,474	195	201	3,842	127	63	235			528	153,665
Available for sale financial investments	23,103	213	137	38,511	126	90	820	370		240	63,610
Other assets	880		54	492		7	310	2	818	57	2,620
<b>Total on-balance sheet</b>	<b>849,089</b>	<b>19,016</b>	<b>44,883</b>	<b>256,915</b>	<b>24,871</b>	<b>20,455</b>	<b>36,913</b>	<b>171,644</b>	<b>50,900</b>	<b>28,626</b>	<b>1,503,312</b>
<b>Off-balance sheet:</b>											
Securities lending arrangements	35,996										35,996
Guarantees and letters of credit pledged as collateral security	4,937	1,534	757	630	1,615	913	2,213		310	1,272	14,181
Acceptances and endorsements	145	108	52		2	115	53				475
Documentary credits and other short-term trade related transactions	556	40	1			215	480		65	1	1,358
Standby facilities, credit lines and other commitments	33,296	23,429	9,114	3,573	20,764	12,052	17,012	15,663	90,062	15,317	240,282
<b>Total off-balance sheet</b>	<b>74,930</b>	<b>25,111</b>	<b>9,924</b>	<b>4,203</b>	<b>22,381</b>	<b>13,295</b>	<b>19,758</b>	<b>15,663</b>	<b>90,437</b>	<b>16,590</b>	<b>292,292</b>
<b>Total</b>	<b>924,019</b>	<b>44,127</b>	<b>54,807</b>	<b>261,118</b>	<b>47,252</b>	<b>33,750</b>	<b>56,671</b>	<b>187,307</b>	<b>141,337</b>	<b>45,216</b>	<b>1,795,604</b>

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**Credit risk concentrations by industrial sector (audited)**

	Financial insti- tutions £m	Manu- facturing £m	Con- struction and property £m	Govern- ment and central bank £m	Energy and water £m	Whole- sale and retail distribu- tion and leisure £m	Business and other services £m	Home loans £m	Cards, unsecured loans and other personal lending £m	Other £m	Total £m
<b>As at 31 December 2010</b>											
<b>On-balance sheet:</b>											
Cash and balances at central banks				97,630							97,630
Items in the course of collection from other banks	1,378			6							1,384
Trading portfolio assets	51,337	2,222	986	79,055	3,408	873	2,209		17	1,303	141,410
Financial assets designated at fair value	11,507	71	11,746	5,328	1,389	683	2,944		109	594	34,371
Derivative financial instruments	382,038	4,810	2,953	7,637	11,265	3,193	2,622		61	5,740	420,319
Loans and advances to banks	36,606			1,193							37,799
Loans and advances to customers	87,405	14,766	28,670	5,108	9,231	17,357	26,228	168,055	46,668	24,454	427,942
Reverse repurchase agreements and other similar secured lending	197,808	50	7	7,247		279	339			42	205,772
Available for sale financial investments	23,585	154	336	33,402	37	117	1,359	410	72	157	59,629
Other assets	1,267	4	47	436	9	9	383	4	615	50	2,824
<b>Total on-balance sheet</b>	<b>792,931</b>	<b>22,077</b>	<b>44,745</b>	<b>237,042</b>	<b>25,339</b>	<b>22,511</b>	<b>36,084</b>	<b>168,469</b>	<b>47,542</b>	<b>32,340</b>	<b>1,429,080</b>
<b>Off-balance sheet:</b>											
Securities lending arrangements	27,672										27,672
Guarantees and letters of credit pledged as collateral security	5,213	1,445	752	358	1,256	686	2,196	439	477	961	13,783
Acceptances and endorsements	28	111	38		4	48	92		8	2	331
Documentary credits and other short-term trade related transactions	396	35	103		3	124	477		56		1,194
Standby facilities, credit lines and other commitments	47,784	20,999	9,860	2,307	15,671	9,220	10,664	16,789	79,341	10,328	222,963
<b>Total off-balance sheet</b>	<b>81,093</b>	<b>22,590</b>	<b>10,753</b>	<b>2,665</b>	<b>16,934</b>	<b>10,078</b>	<b>13,429</b>	<b>17,228</b>	<b>79,882</b>	<b>11,291</b>	<b>265,943</b>
<b>Total</b>	<b>874,024</b>	<b>44,667</b>	<b>55,498</b>	<b>239,707</b>	<b>42,273</b>	<b>32,589</b>	<b>49,513</b>	<b>185,697</b>	<b>127,424</b>	<b>43,631</b>	<b>1,695,023</b>

An analysis of geographical and industrial concentrations of Group loans and advances held at amortised cost and at fair value is presented on pages 66 to 67.

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**Risk management****Credit risk continued****Impairment charges (audited)**

Loan impairment charges reduced 33% to £3,790m, reflecting generally improving underlying trends across the majority of retail and wholesale businesses. Loan impairment included new and increased allowances of £4,962m (2010: £6,939m; 2009: £8,111m), releases of £931m (2010: £1,189m; 2009: £631m), recoveries of £265m (2010: £201m; 2009: £150m) and charges on undrawn facilities and guarantees of £24m (2010: £76m; 2009: £28m). Combined with a 2% increase in loans and advances, this resulted in a lower overall Group loan loss rate of 77bps (2010: 118bps; 2009: 156bps).

Further detail can be found in the Retail Credit Risk and Wholesale Credit Risk sections on pages 69 to 76.

**Credit impairment charges and other provisions by business (audited)**

	Loans and Advances £m	Available for Sale Financial Investments <sup>a</sup> £m	Reverse Repurchase Agreements £m	Total £m
<b>Year ended 31 December 2011</b>				
UK RBB	536			536
Europe RBB	241	20		261
Africa RBB	464			464
Barclaycard	1,259			1,259
Barclays Capital <sup>b</sup>	129	12	(48)	93
Barclays Corporate	1,122	27		1,149
Barclays Wealth	41			41
Head Office Functions and Other Operations	(2)	1		(1)
<b>Total</b>	<b>3,790</b>	<b>60</b>	<b>(48)</b>	<b>3,802</b>
<b>Year ended 31 December 2010</b>				
UK RBB	819			819
Europe RBB	314			314
Africa RBB	562			562
Barclaycard	1,688			1,688
Barclays Capital <sup>b</sup>	642	(95)	(4)	543
Barclays Corporate	1,551	145		1,696
Barclays Wealth	48			48
Head Office Functions and Other Operations	1	1		2
<b>Total</b>	<b>5,625</b>	<b>51</b>	<b>(4)</b>	<b>5,672</b>
<b>Year ended 31 December 2009</b>				
UK RBB	1,031			1,031
Europe RBB	334	4		338
Africa RBB	688			688
Barclaycard	1,798			1,798



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Barclays Capital <sup>b</sup>	1,898	650	43	2,591
Barclays Corporate	1,544	14		1,558
Barclays Wealth	51			51
Head Office Functions and Other Operations	14	2		16
<b>Total</b>	<b>7,358</b>	<b>670</b>	<b>43</b>	<b>8,071</b>
Notes				

a Excludes £1,800m impairment of BlackRock, Inc. (2010: nil, 2009: nil) recorded in Investment Management.

b Credit market related impairment charges within Barclays Capital comprised a write back of £14m (2010: £660m charge; 2009: £1,205m charge) against loans and advances and a write back of £35m (2010: £39m writeback; 2009: £464m charge) against available for sale financial investments.

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### Credit risk management overview

Credit risk is the risk of suffering financial loss should any of the Group's customers, clients or market counterparties fail to fulfil their contractual obligations to the Group. The granting of credit is one of the Group's major sources of income and, as the most significant risk, the Group dedicates considerable resources to its control. Mitigation techniques and measurement and internal ratings are discussed in more detail in the Basel 2 Pillar 3 Disclosures 2011.

#### **A. Overview (audited)**

The credit risk that the Group faces arises mainly from wholesale and retail loans and advances together with the counterparty credit risk arising from derivative contracts entered into with our clients. Other sources of credit risk arise from trading activities, including debt securities, settlement balances with market counterparties, available for sale assets and reverse repurchase loans.

Credit risk management objectives are to:

establish a framework of controls to ensure credit risk-taking is based on sound credit risk management principles;

identify, assess and measure credit risk clearly and accurately across the Group and within each separate business, from the level of individual facilities up to the total portfolio;

control and plan credit risk-taking in line with external stakeholder expectations and avoiding undesirable concentrations;

monitor credit risk and adherence to agreed controls; and

ensure that risk-reward objectives are met.

#### **B. Organisation and structure**

Barclays has structured the responsibilities of credit risk management so that decisions are taken as close as possible to the business, whilst ensuring robust review and challenge of performance, risk infrastructure and strategic plans. The credit risk management teams in each business are accountable to the business risk directors in those businesses who, in turn, report to the heads of their businesses and also to the Chief Risk Officer.

The role of the Group Risk function is to provide Group wide direction, oversight and challenge of credit risk-taking. Group Risk sets the Credit Risk Control Framework, which provides a structure within which credit risk is managed together with supporting Group Credit Risk Policies. Group Risk also provides technical support, review and validation of credit risk measurement models across the Group.

#### **C. Reporting**

The Group dedicates considerable resources to gaining a clear and accurate understanding of credit risk across the business and ensuring that its balance sheet correctly reflects the value of the assets in accordance with applicable accounting principles. This process can be summarised in five broad stages:

measuring exposures and concentrations;

monitoring weaknesses in portfolios;

identifying potential problem loans and credit risk loans (collectively known as potential credit risk loans or PCRLs);

raising allowances for impaired loans; and

writing off assets when the whole or part of a debt is considered irrecoverable.

#### **D. Measuring exposures and concentrations**

Loans and advances to customers provide the principal source of credit risk to the Group although Barclays can also be exposed to other forms of credit risk through, for example, loans to banks, loan commitments and debt securities. Barclays risk management policies and processes are designed to identify and analyse risk, to set appropriate risk appetite, limits and controls, and to monitor the risks and adherence to limits by means of reliable and timely data. One area of particular review is concentration risk. A concentration of credit risk exists when a number of counterparties are engaged in similar activities and have similar economic characteristics that would cause their ability to meet contractual obligations to be similarly affected by changes in economic and other conditions. As a result, Barclays constantly reviews its concentration in a number of areas including, for example, geography, maturity and industry (see pages 56 to 58 and 121 to 122).

Diversification is achieved through setting maximum exposure guidelines to individual counterparties. Excesses are reported to the Financial Risk Committee and the BRC. Mandate & Scale limits are used to limit the stock of current exposures in a loan portfolio and the flow of new exposures into a loan portfolio. Limits are typically based on the nature of the lending and the amount of the portfolio meeting certain standards of underwriting criteria.

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## Risk management

### Credit risk continued

#### E. Monitoring weaknesses in portfolios

Whilst the basic principles for monitoring weaknesses in wholesale and retail exposures are broadly similar, they will reflect the differing nature of the assets. As a matter of policy all facilities granted to corporate or wholesale customers are subject to a review on, at least, an annual basis, even when they are performing satisfactorily.

Corporate accounts that are deemed to contain heightened levels of risk are recorded on graded early warning lists (EWLs) or watchlists (WLs) comprising three categories graded in line with the perceived severity of the risk attached to the lending, and its probability of default. Examples of heightened levels of risk may include, for example: a material reduction in profits; a material reduction in the value of collateral held; a decline in net tangible assets in circumstances which are not satisfactorily explained; or periodic waiver requests or changes to the terms of the credit agreement over an extended period of time. These lists are updated monthly and circulated to the relevant risk control points. Once an account has been placed on WL or EWL, the exposure is carefully monitored and, where appropriate, exposure reductions are effected. Should an account become impaired, it will normally, but not necessarily, have passed through each of the three categories, which reflect the need for increasing caution and control. Where an obligor's financial health gives grounds for concern, it is immediately placed into the appropriate category. While all obligors, regardless of financial health, are subject to

a full review of all facilities on, at least, an annual basis, more frequent interim reviews may be undertaken should circumstances dictate. Specialist recovery functions deal with clients in default, collection or insolvency. Their mandate is to maximise shareholder value via the orderly and timely recovery of impaired debts.

Within the retail portfolios, which tend to comprise homogeneous assets, statistical techniques more readily allow potential weaknesses to be monitored on a portfolio basis. The approach is consistent with the Group's policy of raising a collective impairment allowance as soon as objective evidence of impairment is identified. Retail accounts can be classified according to specified categories of arrears status (or cycle), which reflects the level of contractual payments which are overdue on a loan.

The probability of default increases with the number of contractual payments missed, thus raising the associated impairment requirement.

Once a loan has passed through all six cycles it will charge-off and enter recovery status. In most cases, charge-off will result in the account moving to a legal recovery function or debt sale. This will typically occur after an account has been treated by a collections function. However, in certain cases, an account may be charged off directly from a performing (up to date) status, such as in the case of insolvency or death.

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As a general principle, charge-off marks the point at which it becomes more economically efficient to treat an account through a recovery function or debt sale rather than a collections function. Economic efficiency includes the (discounted) expected amount recovered and operational and legal costs. Whilst charge-off is considered an irreversible state, in certain cases, it may be acceptable for mortgage and vehicle finance accounts to move back from charge-off to performing or delinquent states. This is only considered acceptable where local legislation requirements are in place, or where it is deemed that the customer has a renewed willingness to pay and there is a strong chance that they will be able to meet their contractual obligations in the foreseeable future.

For the majority of products, the standard period for charging off accounts is 180 days past due of contractual obligation. However, in the case of customer bankruptcy or insolvency, the associated accounts will be charged off within 60 days. Within UK RBB Local Business, accounts that are deemed to have a heightened level of risk, or that exhibit some unsatisfactory features which could affect viability in the short to medium term, are transferred to a separate caution stream. Accounts on the caution stream are reviewed on at least a quarterly basis, at which time consideration is given to continuing with the agreed strategy, returning the customer to a lower risk refer stream, or instigating recovery/exit action.

**F. Identifying potential credit risk loans**

In line with disclosure requirements from the SEC in the US, the Group reports potentially and actually impaired loans as Potential Credit Risk Loans (PCRLs). PCRLs comprise two categories of loans: Potential Problem Loans (PPLs) and Credit Risk Loans (CRLs).

PPLs are loans that are currently complying with repayment terms but where serious doubt exists as to the ability of the borrower to continue to comply with such terms in the near future. If the credit quality of a loan on an EWL or WL deteriorates to the highest category (wholesale) or deteriorates to delinquency cycle 2 (retail), consideration is given to including it within the PPL category.

Should further evidence of deterioration be observed, a loan may move to the CRL category. Events that would trigger the transfer of a loan from the PPL to the CRL category include a missed payment or a breach of covenant. CRLs comprise three classes of loans:

Impaired loans comprise loans where an individual identified impairment allowance has been raised and also include loans which are fully collateralised or where indebtedness has already been written down to the expected realisable value. This category includes all retail loans that have been charged off to legal recovery. The impaired loan category may include loans, which, while impaired, are still performing;

The category accruing past due 90 days or more comprises loans that are 90 days or more past due with respect to principal or interest. An impairment allowance will be raised against these loans if the expected cash flows discounted at the effective interest rate are less than the carrying value; and

The category impaired and restructured loans comprises loans not included above where, for economic or legal reasons related to the debtor's financial difficulties, a concession has been granted to the debtor that would not otherwise be considered. Where the concession results in the expected cash flows discounted at the effective interest rate being less than the loan's carrying value, an impairment allowance will be raised.

**G. Allowances for impairment and other credit provisions**

Barclays establishes, through charges against profit, impairment allowances and other credit provisions for the incurred loss inherent in the lending book. Under IFRS, impairment allowances are recognised where there is objective evidence of impairment as a result of one or more loss events that have occurred after initial recognition, and where these events have had an impact on the estimated future cash flows of the financial asset or portfolio of financial assets. Impairment of loans and receivables is measured as the difference between the carrying amount and the present value of estimated future cash flows discounted at the financial asset's original effective interest rate. If the carrying amount is less than the discounted cash flows, then no further allowance is necessary.

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Impairment allowances are measured individually for assets that are individually significant, and collectively where a portfolio comprises homogenous assets and where appropriate statistical techniques are available. In terms of individual assessment, the principal trigger point for impairment is the missing of a contractual payment which is evidence that an account is exhibiting serious financial problems, and where any further deterioration is likely to lead to failure. Details of other trigger points can be found on page 210. Two key inputs to the cash flow calculation are the valuation of all security and collateral, as well as the timing of all asset realisations, after allowing for all attendant costs. This method applies mainly in the corporate portfolios.

For collective assessment, the principal trigger point for impairment is the missing of a contractual payment which is the policy consistently adopted across all credit cards, unsecured loans, mortgages and most other retail lending. Details of other trigger points can be found on page 182. The calculation methodology relies on the historical experience of pools of similar assets; hence the impairment allowance is collective. The impairment calculation is based on a roll-rate approach, where the percentage of assets that move from the initial delinquency to default is derived from statistical probabilities based on historical experience. Recovery amounts and contractual interest rates are calculated using a weighted average for the relevant portfolio. This method applies mainly to the Group's retail portfolios and is consistent with Barclays policy of raising an allowance as soon as impairment is identified.

The impairment allowance in the retail portfolios is mainly assessed on a collective basis and is based on the drawn balances adjusted to take into account the likelihood of the customer defaulting at a particular point in time (PD<sub>pit</sub>) and the amount estimated as not recoverable (LGD). The basic calculation is:

Impairment allowance = Total outstandings x Probability of Default (PD<sub>pit</sub>) x Loss Given Default (LGD)

The PD<sub>pit</sub> increases with the number of contractual payments missed thus raising the associated impairment requirement.

Impairment in the wholesale portfolios is generally calculated by valuing each impaired asset on a case by case basis, i.e. on an individual assessment basis. A relatively small amount of wholesale impairment relates to unidentified or collective impairment; in such cases impairment is calculated using modelled PD x LGD x EAD (Exposure at default) adjusted for an emergence period.

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**Risk management****Credit risk continued**

Unidentified impairment allowances are also raised to cover losses which are judged to be incurred but not yet specifically identified in customer exposures at the balance sheet date, and which, therefore, have not been specifically reported. The incurred but not yet reported calculation is based on the asset's probability of moving from the performing portfolio to being specifically identified as impaired within the given emergence period and then on to default within a specified period. This is calculated on the present value of estimated future cash flows discounted at the financial asset's original effective interest rate. The emergence periods vary across businesses and are based on actual experience and are reviewed on an annual basis. This methodology ensures that the Group captures the loss incurred at the correct balance sheet date. These impairment allowances are reviewed and adjusted at least quarterly by an appropriate charge or release of the stock of impairment allowances based on statistical analysis and management judgement. Where appropriate, the accuracy of this analysis is periodically assessed against actual losses (see modelling of risk on page 46). As one of the controls to ensure that adequate impairment allowances are held, movements in impairment allowances to individual names with total impairment of more than £10m are presented to the Credit Committee for agreement.

The loan loss rate (LLR) provides Barclays with one way of monitoring the trends in the quality of the loan portfolio at the Group, business and product levels. At Barclays, the LLR represents the annualised impairment charges on loans and advances to customers and banks and other credit provisions as a percentage of the total, period-end loans and advances to customers and banks, gross of impairment allowances.

The impairment allowance is the aggregate of the identified and unidentified impairment balances. Impairment allowance coverage, or the coverage ratio, is reported at two levels:

Credit risk loans coverage ratio (impairment allowances as a percentage of CRL balances); and

Potential credit risk loans coverage ratio (impairment allowances as a percentage of total CRL and PPL balances).

Appropriate coverage ratios will vary according to the type of product but can be broadly bracketed under three categories: secured retail home loans; credit cards, unsecured and other personal lending products; and corporate facilities. Analysis and experience has indicated that, in general, the severity rates for these types of products are typically within the following ranges:

Secured retail Home loans: 5%-20%;

Credit cards, unsecured and other personal lending products: 65%-75%; and

Corporate facilities: 30%-50%.

CRL coverage ratios would therefore be expected to be at or around these levels over a defined period of time. In principle, a number of factors may affect the Group's coverage ratios, including:

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The mix of products within total CRL balances. Coverage ratios will tend to be lower when there is a high proportion of secured retail and corporate balances within total CRLs. This is due to the fact that the recovery outlook on these types of exposures is typically higher than retail unsecured products with the result that they will have lower impairment requirements;

The stage in the economic cycle. Coverage ratios will tend to be lower in the earlier stages of deterioration in credit conditions. At this stage, retail delinquent balances will be predominantly in the early delinquency cycles and corporate names will have only recently moved to CRL categories. As such balances attract a lower impairment requirement, the CRL coverage ratio will be lower;

The balance of PPLs to CRLs. The impairment requirements for PPLs are lower than for CRLs, so the greater the proportion of PPLs, the lower the PCRL coverage ratio; and

Write off policies. The speed with which defaulted assets are written off will affect coverage ratios. The more quickly assets are written off, the lower the ratios will be, since stock with 100% coverage will tend to roll out of PCRL categories more quickly.

### Note

a Loan loss rate for the years prior to 2005 does not reflect the application of IAS 32, IAS 39 and IFRS 4.



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**H. Writing off of assets**

After an advance has been identified as impaired and is subject to an impairment allowance, the stage may be reached whereby it is concluded that there is no realistic prospect of further recovery. Write off will occur when, and to the extent that, the whole or part of a debt is considered irrecoverable. The timing and extent of write offs may involve some element of subjective judgement. Nevertheless, a write off will often be prompted by a specific event, such as the inception of insolvency proceedings or other formal recovery action, which makes it possible to establish that some or the entire advance is beyond realistic prospect of recovery. In any event, the position of impaired loans is reviewed at least quarterly to ensure that irrecoverable advances are being written off in a prompt and orderly manner and in compliance with any local regulations. During 2011 there was a change in the period between charge-off and write off from 18 months to 12 months across the majority of unsecured retail portfolios.

Such assets are only written off once all the necessary procedures have been completed and the amount of the loss has been determined. Subsequent recoveries of amounts previously written off are written back and hence decrease the amount of the reported loan impairment charge in the income statement. In 2011, total write offs of impaired financial assets increased 20% to £5,165m.

**I. Forbearance**

The Group offers forbearance and similar programmes to assist customers and clients in financial difficulty through agreements to accept less than contractual amounts due where financial distress would otherwise prevent satisfactory repayment within the original terms and conditions of the contract. These agreements may be initiated by the customer, Barclays or a third party. The primary aim of forbearance is to recover the customer into a sustainable position on their obligations.

In the retail portfolios, as part of the Group Risk Forbearance Policy, programmes offered to customers include approved debt counselling plans, minimum due reductions, interest rate concessions, term extensions and switches from capital and interest repayments to interest-only payments either from a position of delinquency or to terms and conditions which are outside current underwriting criteria. The definition also extends to accounts that are partially rehabilitated. For further detail, see pages 72 to 73.

In the wholesale portfolios, Barclays will on occasion participate in debt-for-equity swaps, debt-for-asset swaps, debt standstills or debt restructuring agreements as part of the business support process. Debt restructuring agreements may include actions to improve security; such as changing an overdraft to a factoring or invoice discounting facility or moving debt to asset owning companies. Consideration is also given to the waiving or relaxing of covenants where this is the optimum strategy for the survival of the client's business. For further detail, see page 76.

**Impairment of loans under forbearance**

Loans in forbearance programmes are subject to impairment in line with normal impairment policy. In both retail and wholesale portfolios, identified impairment is raised for such accounts, recognising the agreement between the bank and customer to pay less than the original contractual payment and is measured using a future discounted cash flow approach comparing the debt outstanding to the expected repayment on the debt. This usually results in higher impairment being held for loans under forbearance than for fully performing assets, reflecting the additional credit risk attached to loans subject to forbearance.

Where a retail account is in forbearance, the additional risk characteristics are reflected by way of a management overlay as the only practical means of factoring certain recent conditions into impairment calculations until the Group's models can be recalibrated. As more comprehensive data on the performance of loans in forbearance is gathered the Group's models will be recalibrated.

**Sustainability of loans under forbearance**

The Group closely monitors the sustainability of loans for which forbearance has been granted. In the retail portfolios, the Group Risk Forbearance Policy prescribes that when a programme of forbearance is offered to the customer, it is both appropriate and sustainable for that customer. Sustainable terms are defined as revised contractual terms where the asset can be fully serviced over its full life.

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This is controlled through qualification criteria, which will include an affordability assessment, minimum payment thresholds and previous forbearance activity. Regular reviews for programmes of a temporary nature are undertaken to reassess the customer's financial circumstances and continued appropriateness.

For further detail on the Group's impairment policy and the way loans are separated into pools reflecting similar risk characteristics, see pages 61 to 62.

For disclosure on the Group's accounting policy with respect to impairment, see pages 182 to 183. For further detail on the credit quality of loans under forbearance, see pages 77 to 78.

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**Risk management****Credit risk continued****Loans and advances to customers and banks**

Total gross loans and advances to customers and banks increased 2% to £513,311m. Loans and advances at amortised cost were £489,977m and loans and advances at fair value were £23,334m.

**Loans and advances at amortised cost**

Gross loans and advances to customers and banks at amortised cost increased 2% to £489,977m with a 2% rise in both the retail and wholesale portfolios. Included in this balance are cash collateral and settlement balances in Barclays Capital of £75,707m. The principal drivers for this increase were:

Barclays Capital where loans and advances increased 6% to £161,194m driven by an increase in cash collateral balances partially offset by the acquisition of Protium and a reduction in corporate lending;

UK RBB where loans and advances increased 5% to £123,055m primarily reflecting growth in mortgage balances;

Barclaycard where loans and advances increased 9% to £32,214m mainly due to the acquisition of credit card portfolios in 2011, partially offset by balance run-offs in FirstPlus; and

Barclays Wealth where loans and advances increased 17% to £19,255m reflecting growth in collateralised lending to High Net Worth individuals. These increases were partially offset by a decrease in:

Africa RBB where loans and advances decreased 19% to £38,361m principally reflecting the depreciation in the value of the Rand against Sterling.

**Retail and wholesale loans and advances to customers and banks**

Gross L&A	Impairment allowance	L&A net of impairment	Credit risk loans <sup>a</sup>	CRLs % of gross L&A <sup>a</sup>	Loan impairment charges <sup>b</sup>	Loan loss rates
£m	£m	£m	£m	%		bps

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	£m						
<b>As at 31 December 2011</b>							
<b>Total retail</b>	<b>241,138</b>	<b>5,374</b>	<b>235,764</b>	<b>10,416</b>	<b>4.3</b>	<b>2,422</b>	<b>100</b>
Wholesale customers	201,348	5,178	196,170	10,892	5.4	1,362	68
Wholesale banks	47,491	45	47,446	34	0.1	6	1
<b>Total wholesale</b>	<b>248,839</b>	<b>5,223</b>	<b>243,616</b>	<b>10,926</b>	<b>4.4</b>	<b>1,368</b>	<b>55</b>
<b>Loans and advances at amortised cost</b>							
	<b>489,977</b>	<b>10,597</b>	<b>479,380</b>	<b>21,342</b>	<b>4.4</b>	<b>3,790</b>	<b>77</b>
Traded loans	1,374	n/a	1,374				
Loans and advances designated at fair value	21,960	n/a	21,960				
<b>Loans and advances held at fair value</b>	<b>23,334</b>	<b>n/a</b>	<b>23,334</b>				
<b>Total loans and advances</b>							
	<b>513,311</b>	<b>10,597</b>	<b>502,714</b>				
<b>As at 31 December 2010</b>							
<b>Total retail</b>	<b>235,335</b>	<b>6,883</b>	<b>228,452</b>	<b>12,571</b>	<b>5.3</b>	<b>3,296</b>	<b>140</b>
Wholesale customers	204,991	5,501	199,490	11,716	5.7	2,347	114
Wholesale banks	37,847	48	37,799	35	0.1	(18)	(5)
<b>Total wholesale</b>	<b>242,838</b>	<b>5,549</b>	<b>237,289</b>	<b>11,751</b>	<b>4.8</b>	<b>2,329</b>	<b>96</b>
<b>Loans and advances at amortised cost</b>							
	<b>478,173</b>	<b>12,432</b>	<b>465,741</b>	<b>24,322</b>	<b>5.1</b>	<b>5,625</b>	<b>118</b>
Traded loans	2,170	n/a	2,170				
Loans and advances designated at fair value	22,352	n/a	22,352				
<b>Loans and advances held at fair value</b>	<b>24,522</b>	<b>n/a</b>	<b>24,522</b>				
<b>Total loans and advances</b>							
	<b>502,695</b>	<b>12,432</b>	<b>490,263</b>				

Notes

a 31 December 2010 excludes from credit risk loans (CRLs) the loan to Protium of £7,560m against which an impairment of £532m was held. See page 84 for further information.

b Loan impairment charges, comprising impairment on loans and advances, and charges in respect of undrawn facilities and guarantees, see page 59.

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**Risk management****Credit risk continued****Group loans and advances held at amortised cost, by industry sector and geography**

Total loans and advances held at amortised cost increased by 3% to £479,380m. This movement was primarily driven by lending to banks, with cash collateral balances, principally to European and UK counterparties, comprising the majority of this. Home loans to customers in the UK, and cards, unsecured and other personal lending to customers in the Americas, Africa and Middle East and the UK, also rose in line with business growth. Further detail on movements in loans and advances is presented on pages 69 to 75.

**Loans and advances at amortised cost net of impairment allowances, by industry sector and geography**

	United Kingdom			Africa and Middle East		Total
	Kingdom	Europe	Americas	Middle East	Asia	
	£m	£m	£m	£m	£m	
<b>As at 31 December 2011</b>						
Banks	9,251	13,503	13,349	2,956	5,648	44,707
Other financial institutions <sup>a</sup>	18,474	20,059	44,965	2,264	3,888	89,650
Manufacturing	6,185	3,341	1,396	1,439	543	12,904
Construction	3,391	771	32	348	65	4,607
Property	16,230	3,193	869	3,600	212	24,104
Government and central bank	493	3,365	907	3,072	1,031	8,868
Energy and water	1,599	2,448	2,165	818	384	7,414
Wholesale and retail distribution and leisure	10,308	3,008	656	2,073	161	16,206
Business and other services	16,473	4,981	1,584	2,907	355	26,300
Home loans	112,260	38,508	566	19,437	501	171,272
Cards, unsecured loans and other personal lending	27,409	6,417	9,293	6,158	785	50,062
Other	8,363	5,554	1,312	7,471	586	23,286
<b>Net loans and advances to customers and banks</b>	<b>230,436</b>	<b>105,148</b>	<b>77,094</b>	<b>52,543</b>	<b>14,159</b>	<b>479,380</b>
<b>Impairment allowance</b>	<b>4,005</b>	<b>2,920</b>	<b>2,128</b>	<b>1,446</b>	<b>98</b>	<b>10,597</b>
<b>As at 31 December 2010</b>						
Banks	4,709	8,831	17,304	1,660	3,802	36,306
Other financial institutions <sup>a</sup>	19,930	18,153	43,210	2,879	3,533	87,705
Manufacturing	6,660	4,793	904	1,543	866	14,766
Construction	3,607	1,259	34	909	54	5,863
Property	13,746	3,024	797	4,822	418	22,807
Government and central bank	534	1,219	354	3,648	546	6,301
Energy and water	2,183	3,617	2,426	520	485	9,231
Wholesale and retail distribution and leisure	11,594	2,859	644	1,888	372	17,357
Business and other services	15,171	6,142	1,198	3,394	323	26,228
Home loans	104,934	37,347	214	25,241	319	168,055

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Cards, unsecured loans and other personal lending	25,950	7,768	7,340	4,297	1,313	46,668
Other	8,034	4,843	1,398	9,103	1,076	24,454
Net loans and advances to customers and banks	217,052	99,855	75,823	59,904	13,107	465,741
Impairment allowance	4,429	2,793	2,958	1,857	395	12,432
Note						

- a Within European financial institutions were loans (excluding settlement balances and cash collateral) to French and German counterparties of £3,199m (2010: £2,161m) and £1,474m (2010: £1,621m) respectively.

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**Group loans and advances held at fair value, by industry sector and geography**

Total loans and advances held at fair value reduced 5% to £23,334m, principally reflecting the liquidation of loans to financial institutions in Europe and commercial real estate loans in the Americas and Europe as part of the Group's strategy of winding down Barclays Capital's credit market exposures. This reduction was offset partially by an increase in the fair value of Barclays Corporate lending to UK commercial real estate, government and business and other services counterparties, and the consolidation of Protium assets in the Americas.

**Loans and advances held at fair value, by industry sector and geography**

	United		Africa and			Total
	Kingdom	Europe	Americas	Middle East	Asia	
	£m	£m	£m	£m	£m	
<b>As at 31 December 2011</b>						
Banks	11	364	10	126	1	512
Other financial institutions	142	76	892	134	21	1,265
Manufacturing	16	211	154	7	18	406
Construction	158			19	2	179
Property	8,443	1,147	575	133	3	10,301
Government	5,609			19	8	5,636
Energy and water	32	203	46	104		385
Wholesale and retail distribution and leisure	63	15	243	36	2	359
Business and other services	3,381	76	201	34		3,692
Other	90	66	55	317	71	599
<b>Total loans and advances held at fair value</b>	<b>17,945</b>	<b>2,158</b>	<b>2,176</b>	<b>929</b>	<b>126</b>	<b>23,334</b>
<b>As at 31 December 2010</b>						
Banks	49	766	5	193	52	1,065
Other financial institutions	90	230	439	252	49	1,060
Manufacturing	39	67	187	49	5	347
Construction	199			45	5	249
Property	7,003	2,793	1,858	43	237	11,934
Government	4,848			189	51	5,088
Energy and water	14	259	57	34	6	370
Wholesale and retail distribution and leisure	70	14	705	11		800
Business and other services	2,650	69	442	80	5	3,246
Other	103	114	76	69	1	363
<b>Total loans and advances held at fair value</b>	<b>15,065</b>	<b>4,312</b>	<b>3,769</b>	<b>965</b>	<b>411</b>	<b>24,522</b>

**Impairment allowances**

Impairment allowances decreased £1,835m to £10,597m, driven primarily by a reduction in the retail portfolios due to a change in the write-off policy against most unsecured portfolios, debt sales and lower severity. Wholesale impairment allowances at 31 December 2010 included £532m held against the loan to Protium. Excluding this balance, wholesale impairment allowances increased slightly reflecting higher levels of impairment in Europe, particularly the property sector in Portugal, and some large single names in Barclays Capital. Amounts written off increased £855m to £5,165m driven, in part, by the change in write-off policy.

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Movements in allowance for impairment by asset class (audited)

							Amounts	
	Acquisitions		Exchange				charged to	
	At beginning	and	and other	Amounts		income	Balance at	
	of year	disposals	discounts	written off		statement	31 December	
	£m	£m	£m	£m	£m	£m	£m	
<b>2011</b>								
Home loans	854	(2)	(80)	(101)	(184)	14	333	834
Credit cards, unsecured and other retail lending	5,919	(4)	(154)	(145)	(3,292)	139	2,077	4,540
Wholesale	5,659	(12)	(9)	(194)	(1,689)	112	1,356	5,223
<b>Total impairment allowance</b>	<b>12,432</b>	<b>(18)</b>	<b>(243)</b>	<b>(440)</b>	<b>(5,165)</b>	<b>265</b>	<b>3,766</b>	<b>10,597</b>
<b>2010</b>								
Home loans	639	18	(54)	63	(134)	6	316	854
Credit cards, unsecured and other retail lending	5,538	74	(153)	121	(2,618)	138	2,819	5,919
Wholesale	4,619	(14)	(6)	147	(1,558)	57	2,414	5,659
<b>Total impairment allowance</b>	<b>10,796</b>	<b>78</b>	<b>(213)</b>	<b>331</b>	<b>(4,310)</b>	<b>201</b>	<b>5,549</b>	<b>12,432</b>



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10,597 10,597 10,597 10,597 10,597 10,597

## Potential Credit Risk Loans

## Potential credit risk loans and coverage ratios

	CRLs		PPLs		PCRLs	
	2011	2010	2011	2010	2011	2010
As at 31 December	£m	£m	£m	£m	£m	£m
Home loans	3,790	4,294	221	260	4,011	4,554
Credit cards, unsecured and other retail lending	6,626	8,277	364	465	6,990	8,742
<b>Retail</b>	<b>10,416</b>	<b>12,571</b>	<b>585</b>	<b>725</b>	<b>11,001</b>	<b>13,296</b>
Wholesale (excluding loan to Protium)	10,926	11,751	1,387	1,970	12,313	13,721
Loan to Protium <sup>a</sup>		7,560				7,560
<b>Wholesale</b>	<b>10,926</b>	<b>19,311</b>	<b>1,387</b>	<b>1,970</b>	<b>12,313</b>	<b>21,281</b>
<b>Group (excluding loan to Protium)</b>	<b>21,342</b>	<b>24,322</b>	<b>1,972</b>	<b>2,695</b>	<b>23,314</b>	<b>27,017</b>
<b>Group</b>	<b>21,342</b>	<b>31,882</b>	<b>1,972</b>	<b>2,695</b>	<b>23,314</b>	<b>34,577</b>
			<b>Impairment allowance</b>	<b>CRL coverage</b>	<b>PCRL coverage</b>	
			2011	2010	2011	2010
As at 31 December	£m	£m	%	%	%	%
Home loans	834	854	22.0	19.9	20.8	18.8
Credit cards, unsecured and other retail lending	4,540	6,029	68.5	72.8	64.9	69.0
<b>Retail</b>	<b>5,374</b>	<b>6,883</b>	<b>51.6</b>	<b>54.8</b>	<b>48.9</b>	<b>51.8</b>
Wholesale (excluding loan to Protium)	5,223	5,017	47.8	42.7	42.4	36.6
Loan to Protium <sup>a</sup>		532		7.0		7.0
<b>Wholesale</b>	<b>5,223</b>	<b>5,549</b>	<b>47.8</b>	<b>28.7</b>	<b>42.4</b>	<b>26.1</b>
<b>Group (excluding loan to Protium)</b>	<b>10,597</b>	<b>11,900</b>	<b>49.7</b>	<b>48.9</b>	<b>45.5</b>	<b>44.0</b>
<b>Group</b>	<b>10,597</b>	<b>12,432</b>	<b>49.7</b>	<b>39.0</b>	<b>45.5</b>	<b>36.0</b>

To facilitate comparison between periods, the analysis below is based on Group (excluding loan to Protium) as the Protium loan was repaid in 2011.

**Credit Risk Loans (CRLs)**

CRLs fell 12% to £21,342m. CRL balances in the wholesale portfolio decreased 7% primarily due to falls in:

Barclays Corporate, where lower balances in the UK reflected the high level of write-offs and balance reductions. Balances in Europe remained stable with higher balances in Portugal and Italy reflecting deteriorating credit conditions offset by lower balances in Spain; and

Africa RBB, principally due to the depreciation in the value of the Rand against Sterling, repayments and a slowdown in new CRLs. CRL balances in retail portfolios decreased 17%, reflecting the write-off of balances following a reduction in the period between accounting charge-off and write-off from 18 months to 12-months across the majority of unsecured portfolios, as well as lower rate of inflows, debt sales and customer repayments.

The main exception was Europe RBB where the overall balance was largely unchanged as decreases in Spain, principally resulting from a series of unsecured portfolio sales in 2011, were offset by increases, mainly in the mortgage portfolios as a consequence of higher delinquent balances in deteriorating economic conditions.

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### Potential Problem Loans (PPLs)

PPLs fell 27% to £1,972m. PPL balances in the wholesale portfolio decreased 30% primarily due to improved credit grading of a small number of Barclays Capital customers. PPL balances in the retail portfolio decreased 19% reflecting lower balances in early delinquency arrears across the majority of businesses.

### Coverage ratios

The CRL coverage ratio increased slightly to 49.7% (2010: 48.9%) reflecting an increase in the wholesale portfolio ratio to 47.8% (2010: 42.7%) and a decrease in the retail portfolio ratio to 51.6% (2010: 54.8%).

The PCRL coverage ratio increased slightly to 45.5% (2010: 44.0%) reflecting an increase in the wholesale portfolio ratio to 42.4% (2010: 36.6%) and a decrease in the retail portfolio ratio to 48.9% (2010: 51.8%).

### Notes

a Refer to page 84 for further information on Protium.

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**Risk management****Credit risk continued****Retail credit risk**

Gross loans and advances to customers in the retail portfolios increased 2% to £241,138m. In UK RBB, the increase of 6% to £120,312m primarily reflected growth in mortgage balances. Barclaycard loans and advances increased 8% to £31,738m mainly due to the acquisition of credit card portfolios in 2011, partially offset by balance run-offs in FirstPlus. Barclays Wealth loans and advances increased 24% to £16,784m reflecting growth in collateralised lending to High Net Worth individuals. These increases were partially offset by a 19% decrease in Africa RBB to £26,363m primarily due to the depreciation in the value of the Rand against Sterling and lower originations in South Africa Home Loans. Balances in Europe RBB remained broadly stable at £44,488m as growth in Italian Home Loans was offset by lower balances in Spain as new mortgage business reduced.

Retail impairment allowances decreased 22% to £5,374m principally due to changes in the write-off policy, debt sales and lower severity.

The total loan impairment charge across the retail portfolios reduced 27% to £2,422m as a result of lower charges across all businesses. The loan impairment charge at Barclaycard decreased 26% to £1,232m as a result of reduced delinquency rates and customer balance repayments, principally in the US. The loan impairment charge at UK RBB decreased 34% to £491m mainly reflecting the low interest rate environment, low arrears rates and lower flows in collections in UK personal loans. The Africa RBB loan impairment charge decreased 12% to £386m, mainly reflecting improved economic conditions in South Africa and better recoveries across the continent.

Lower impairment charges coupled with higher loan balances led to a fall in the retail loan loss rate to 100bps (2010: 140bps).

CRLs in the retail portfolios decreased 17% to £10,416m reflecting the write-off of balances following a reduction in the period between accounting charge-off and write-off from 18 months to 12-months across the majority of unsecured portfolios, as well as lower rate of inflows, debt sales and customer repayments. The main exception was Europe RBB where the overall balance was largely unchanged as decreases in Spain, principally resulting from a series of unsecured portfolio sales in 2011, were offset by increases, mainly in the mortgage portfolios as a consequence of higher delinquent balances in deteriorating economic conditions.

**Retail loans and advances at amortised cost**

	Gross L&A £m	Impairment allowance £m	L&A net of impairment £m	Credit risk loans £m	CRLs % of gross L&A %	Loan impairment charges £m	Loan loss rates bps
<b>As at 31 December 2011</b>							
UK RBB	120,312	1,623	118,689	3,014	2.5	491	41
Europe RBB <sup>a</sup>	44,488	684	43,804	1,708	3.8	241	54
Africa RBB	26,363	731	25,632	2,362	9.0	386	146
Barclaycard	31,738	2,069	29,669	2,821	8.9	1,232	388
Barclays Corporate <sup>b</sup>	1,453	188	1,265	182	12.5	49	337
Barclays Wealth	16,784	79	16,705	329	2.0	23	14
<b>Total</b>	<b>241,138</b>	<b>5,374</b>	<b>235,764</b>	<b>10,416</b>	<b>4.3</b>	<b>2,422</b>	<b>100</b>
<b>As at 31 December 2010</b>							
UK RBB	113,800	1,737	112,063	3,166	2.8	739	65
Europe RBB <sup>a</sup>	44,500	833	43,667	1,729	3.9	314	71

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Africa RBB	32,499	1,002	31,497	3,367	10.4	439	135
Barclaycard	29,281	2,981	26,300	3,678	12.6	1,668	570
Barclays Corporate <sup>b</sup>	1,671	255	1,416	301	18.0	115	688
Barclays Wealth	13,584	75	13,509	330	2.4	21	15
<b>Total</b>	<b>235,335</b>	<b>6,883</b>	<b>228,452</b>	<b>12,571</b>	<b>5.3</b>	<b>3,296</b>	<b>140</b>

Notes

a Europe RBB includes loans and advances to business customers at amortised cost.

b Barclays Corporate primarily includes retail portfolios in India and UAE. For 2010 it also included retail portfolios in Russia which were sold in 2011.

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**Analysis of retail gross loans and advances**

	Secured home loans £m	Credit cards, overdrafts and unsecured loans £m	Other secured retail lending <sup>a</sup> £m	Business lending £m	Total retail £m
<b>As at 31 December 2011</b>					
UK RBB	107,775	7,351		5,186	120,312
Europe RBB	37,099	4,994		2,395	44,488
Africa RBB	19,691	2,715	3,405	552	26,363
Barclaycard		28,557	3,181		31,738
Barclays Corporate	421	728	284	20	1,453
Barclays Wealth	7,120	1,860	7,804		16,784
<b>Total</b>	<b>172,106</b>	<b>46,205</b>	<b>14,674</b>	<b>8,153</b>	<b>241,138</b>
<b>As at 31 December 2010</b>					
UK RBB	101,281	8,375		4,144	113,800
Europe RBB	36,509	5,670		2,321	44,500
Africa RBB	24,743	3,058	4,186	512	32,499
Barclaycard		25,472	3,809		29,281
Barclays Corporate	398	1,016	225	32	1,671
Barclays Wealth	5,915	2,108	5,561		13,584
<b>Total</b>	<b>168,846</b>	<b>45,699</b>	<b>13,781</b>	<b>7,009</b>	<b>235,335</b>

**Secured home loans**

Total home loans to retail customers increased 2% as lending was increased to meet customer demand, whilst maintaining broadly stable lending criteria. Home Loans as a proportion of retail gross loans and advances remained broadly unchanged at 71%. The principal home loan portfolios listed below account for 93% of total home loans in the Group's retail portfolios.

**Home loans principal portfolios<sup>b</sup>**

	Gross loans and advances £m	> 90 day arrears %	Gross charge-off rates %	Recoveries proportion of outstanding balances %	Recoveries impairment coverage ratio %
<b>As at 31 December 2011</b>					
UK	107,775	0.3	0.6	0.6	15.3
South Africa <sup>c</sup>	17,585	3.2	3.7	6.9	19.4
Spain	14,918	0.5	0.6	1.6	32.5
Italy	15,935	1.0	0.5	1.3	29.3
Portugal	3,891	0.6	1.1	2.0	15.0

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As at 31 December 2010						
UK	101,281	0.3	0.5	0.7	8.6	
South Africa <sup>c</sup>	22,575	3.9	3.5	6.7	23.0	
Spain	16,264	0.4	0.7	1.6	32.0	
Italy	13,809	0.8	0.6	1.2	29.0	
Portugal	3,713	0.4	0.7	1.5	12.6	
Notes						

- a Other Secured Retail Lending includes Absa Vehicle and Auto Finance in Africa RBB, FirstPlus in Barclaycard and Investment Leverage portfolio in Barclays Wealth.
- b Excluded from the above analysis are: Wealth Home Loans, which are managed on the basis of individual customer exposures, France Home Loans and other small home loan portfolios.
- c South Africa Home Loans recoveries impairment coverage ratio has been revised to exclude interest and fees in suspense.

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**Risk management****Credit risk continued**

Arrears rates remained stable in the UK as targeted balance growth and better customer affordability criteria continued to be supported by the low base rate environment.

Arrears rates for South Africa Home Loans decreased but gross charge-off rates increased as contracts in debt counselling were terminated and legal actions were commenced which resulted in an increase in the recoveries book. The fall in recoveries impairment coverage ratio for South Africa Home Loans reflected, in part, the impact of a revised LGD model implementation in the second half of 2011. The lower LGD reflected higher levels of cash collected in the recoveries portfolio.

Arrears rates in Spain remained broadly stable, but increased in Portugal and Italy due to the deterioration in economic conditions including the impact of austerity measures.

**Principal home loans portfolios distribution of balances by LTV (updated valuations<sup>a</sup>)**

	UK		Spain <sup>b</sup>		South Africa		Italy		Portugal <sup>b</sup>	
	2011	2010	2010	2010	2011	2010	2011	2010	2011	2010
<b>As at 31 December</b>										
	%	%	%	%	%	%	%	%	%	%
<=75%	77.6	78.5	72.1	75.7	58.8	56.1	70.7	72.3	49.0	51.0
>75% and <=80%	7.5	6.8	6.6	6.6	8.7	8.1	16.8	16.8	11.4	12.5
>80% and <=85%	5.3	4.8	5.7	5.5	8.3	8.5	10.2	8.6	13.7	11.8
>85% and <=90%	3.6	3.6	4.0	3.2	7.2	7.9	1.3	1.3	9.4	10.5
>90% and <=95%	2.4	2.6	2.6	2.3	5.3	6.6	0.5	0.4	8.8	8.9
>95%	3.6	3.7	9.0	6.7	11.7	12.8	0.5	0.6	7.7	5.3
Marked to market LTV <sup>c</sup>	44.3	42.6	60.1	57.5	45.2	45.0	46.9	45.3	69.6	68.0
Average LTV on new mortgages	54.0	51.6	61.3	61.1	61.2	61.0	59.6	59.0	67.7	69.0
New mortgages proportion above 85% LTV	0.8	0.5	1.3	0.7	29.9	29.8			5.5	12.2
New mortgages (£m)	17,202	16,875	502	1,963	1,381	1,593	3,719	3,544	495	633

The risk profile on the principal home loan portfolios is reflected by the moderate average Loan to Value (LTV) of the existing portfolios and range of LTVs of new mortgage lending. Although period end marked to market LTVs have increased marginally across all principal home loan portfolios compared to December 2010, the portfolios continued to remain well secured. The increase in average LTV for new mortgage business in the UK was driven by more tailored lending criteria which allowed for additional business to be written at higher LTVs within the existing underwriting criteria. There was no material impact on impairment as a result, in 2011. Any increase to impairment from the change in risk profile is factored into impairment models. In the UK, buy to let mortgages comprised 6% of the total stock (2010: 6%). The average LTV on new mortgages for Spain remained stable and was within the Group approved risk profile. New lending has primarily been driven by new mortgages for house purchase rather than remortgages, for which the demand contracted significantly.

## Notes

- Excluded from the above analysis are: Wealth Home Loans, which are managed on the basis of individual customer exposures, France Home Loans and other small Home Loans portfolios.
- Spain and Portugal marked to market methodology based on balance weighted approach.
- Portfolio marked to market based on current valuations, including recoveries balances.

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**Credit cards, overdrafts and unsecured loans**

The principal portfolios listed below account for 79% of total credit cards, overdrafts and unsecured loans in the Group's retail portfolios. Total credit cards, overdrafts and unsecured loans increased 1% primarily due to increased lending in UK Cards and the acquisitions of credit card portfolios in 2011.

**Principal portfolios**

	Gross loans and advances £m	30 day arrears %	90 day arrears %	Gross charge-off rates %	Recoveries proportion of outstanding balances %	Recoveries impairment coverage ratio %
<b>As at 31 December 2011</b>						
UK cards <sup>a</sup>	13,162	2.7	1.2	6.0	5.1	85.2
US cards <sup>b</sup>	8,303	3.1	1.5	7.6	3.5	92.1
UK personal loans <sup>c</sup>	5,166	3.4	1.7	6.5	19.0	82.8
Barclays Partner Finance	2,122	2.4	1.3	4.6	6.3	84.8
South Africa cards <sup>d</sup>	1,816	4.9	2.7	5.5	6.7	72.9
Europe RBB cards <sup>e</sup>	1,684	5.9	2.6	10.1	13.8	89.5
Italy salary advance loans <sup>f</sup>	1,629	2.6	1.3	6.3	6.6	11.7
South Africa personal loans	1,164	6.4	3.9	8.3	6.9	72.4
UK overdrafts	1,322	6.0	3.9	9.7	17.5	90.6
<b>As at 31 December 2010</b>						
UK cards	12,297	3.4	1.5	8.4	9.1	83.9
US cards	7,453	4.6	2.5	12.2	8.1	93.8
UK personal loans <sup>c</sup>	5,756	4.7	2.6	7.9	18.5	82.5
Barclays Partner Finance	2,143	2.8	1.3	6.8	8.3	94.1
South Africa cards <sup>d</sup>	2,113	7.2	4.7	7.2	8.7	80.4
Europe RBB cards <sup>e</sup>	1,814	6.8	3.2	13.1	18.2	91.4
Italy salary advance loans <sup>f</sup>	1,609	2.9	1.0	7.3	5.0	7.5
South Africa personal loans	1,435	6.6	4.5	8.4	5.3	79.0
UK overdrafts	1,430	7.2	4.9	10.9	18.2	92.9

30 day arrears rates reduced in 2011 in all the principal portfolios, with 90 day arrears rates reducing in all portfolios except Italy salary advance loans. 90 day arrears reduced to 1.2% (2010: 1.5%) in UK cards and to 1.5% (2010: 2.5%) in US cards, reflecting better, although still subdued, economic conditions during 2011, the impact of customer loan repayments and a continued revision of the credit approval policy in Barclaycard.

**Retail forbearance programmes**

Retail forbearance is available to customers experiencing financial difficulties. Forbearance solutions take a number of forms depending on individual customer circumstances. Short term solutions focus on temporary reductions to contractual payments and may change from capital and interest payments to interest only. For customers with longer term financial difficulties, term extensions may be offered, which may also include interest rate concessions.

When an account is placed into a programme of forbearance, the asset will be classified as such for the remainder of its term. Accounts may be up to date on a programme of forbearance but will continue to be classified as subject to forbearance and therefore will be included as forborne until the loan is repaid, a programme of rehabilitation is agreed or the loan is written off.



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When Barclays agrees to a forbearance programme with a customer, the impairment allowance recognises the impact on cashflows of the agreement to receive less than the original contractual payments. The Group Retail Impairment Policy prescribes the methodology for impairment of forbearance assets, which is measured by comparing the debt outstanding to the revised expected repayment. This results in higher impairment than for fully performing assets, reflecting the additional credit risk attached to loans subject to forbearance.

During 2011, Barclays continued to assist customers in financial difficulty through the use of forbearance programmes. However, the extent of forbearance offered by the Group to customers and clients is immaterial to the size of the loan book.

Forbearance on the Group's principal portfolios in US, UK and Europe are presented below. Additional portfolios will be added to this disclosure should the forbearance in respect of such portfolios become material.

### Notes

- a UK cards excludes £1.5bn relating to Egg credit card assets, which were recognised on acquisition at fair value (with no related impairment allowance). An impairment allowance of £20m is held on Egg balances post acquisition.
- b Risk metrics exclude the impact of the US\$1.4bn Upromise portfolio acquired in December 2011.
- c Gross loans and advances for UK personal loans as at 31 December 2010 have been revised to exclude £740m of UK smaller specialist loans as they are no longer considered to be principal portfolio.
- d South Africa cards 30 and 90 days arrears revised to include approved debt counselling accounts.
- e Europe RBB includes Spain, Portugal and Italy card assets.
- f The recoveries impairment coverage ratio for Italy salary advance loans is lower than other unsecured portfolios as these loans are extended to customers where the repayment is made via a salary deduction at source by qualifying employers and Barclays is insured in the event of termination of employment or death. Recoveries represent balances where insurance claims are pending that we believe are largely recoverable, hence the lower coverage.

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**Risk management****Credit risk continued**

The level of forbearance extended to customers in other retail portfolios is not material and, typically, does not currently play a significant part in the way customer relationships are managed.

Barclays would not consider a retail loan to be renegotiated where the amendment is at the request of the customer, there is no evidence of actual or imminent financial difficulty and the amendment meets with all Barclays underwriting criteria. In this case it would be treated as a new loan.

In addition Barclays will allow re-ageing of an account once in 12-months or twice in 5 years, providing strict qualification criteria are met including making three consecutive monthly payments. An account so re-aged is not considered to be restructured because the contractual monthly payments remain unchanged.

**Principal portfolios**

	Gross L&A subject to forbearance programmes £m	Forbearance programmes proportion of outstanding balances %	Impairment coverage on gross L&A subject to forbearance programmes %	Marked to market LTV of home loan forbearance balances %
<b>As at 31 December 2011</b>				
<b>Home loans</b>				
UK	1,613	1.5	0.8	31.6
Spain	145	1.0	3.7	67.4
Italy	171	1.1	2.6	46.5
<b>Credit cards, overdrafts and unsecured loans</b>				
UK cards <sup>a</sup>	946	7.1	38.2	n/a
UK personal loans	201	3.8	28.2	n/a
US cards	125	1.7	19.7	n/a
<b>As at 31 December 2010</b>				
<b>Home loans</b>				
UK	1,446	1.4	0.9	31.8
Spain	151	1.0	0.8	61.6
Italy	186	1.4	0.6	47.4
<b>Credit cards, overdrafts and unsecured loans</b>				
UK cards <sup>b</sup>	908	7.2	30.6	n/a
UK personal loans	215	3.7	31.7	n/a
US cards	150	2.1	18.4	n/a

Forbearance in principal home loans portfolios increased 8% to £1,929m (2010: £1,783m), principally in the UK.

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Within UK home loans, term extensions accounted for the majority of forbearance balances. Since January 2008 an additional £1.5bn of interest only mortgages have received a term extension, which have not been classified as forbearance as the contractual monthly payments did not alter.

In Spain, forbearance accounts are usually full account restructures. In Italy, the majority of balances relate to specific schemes required by the Government (e.g. debt relief scheme following the earthquake of 2009) and are weighted towards payment holidays and interest suspensions.

Forbearance in principal credit cards, overdrafts and unsecured loans portfolios remains stable at £1,272m (2010: £1,273m). Impairment allowances against UK cards forbearance increased to reflect revised expectations on debt repayment. As a result, the impairment coverage ratio increased to 36.5% (2010: 30.6%).

For detail on how loans are separated into pools reflecting similar risk characteristics, refer to page 61.

### Notes

- a UK cards excludes £43m relating to credit card assets acquired from Egg UK, which were recognised on acquisition at fair value (with no related impairment allowance).
- b UK cards revised to include partnership card assets.

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**Wholesale credit risk**

Gross loans and advances to customers and banks in the wholesale portfolios increased 2% to £248,839m principally as a result of a rise of 6% in Barclays Capital to £161,194m. For more detail, see analysis of Barclays Capital wholesale loans and advances on page 75. This increase was partially offset by an 18% decrease in balances in Africa RBB to £11,998m, primarily due to the depreciation in the value of the Rand against Sterling and from lower demand.

Wholesale impairment allowances at 31 December 2010 included £532m held against the loan to Protium. Excluding this balance, wholesale impairment allowances increased 4% to £5,223m reflecting higher levels of new impairment in Europe, particularly the property sector in Portugal and some large single names in Barclays Capital.

The total loan impairment charge across the wholesale portfolios improved 41% to £1,368m principally reflecting lower charges in Barclays Capital, mainly as a result of charges in leveraged finance being partially offset by a release of £223m relating to the loan to Protium which has now been repaid; and in Barclays Corporate due to lower credit impairment charges in Spain reflecting lower exposure to the property and construction sector. Charges also reduced in the Barclays Corporate UK business, reflecting lower default rates and tightly controlled exposure to commercial real estate loans. However, weak credit conditions in Portugal led to a higher charge in 2011.

The substantial reduction in the impairment charge and higher loan balances led to a lower wholesale loan loss rate of 55bps in 2011 (2010: 96bps).

CRLs in the wholesale portfolio, excluding Protium, decreased 7% to £10,926m primarily due to falls in Barclays Corporate where lower balances in the UK reflected the high level of write-offs and balance reductions; and Africa RBB, principally due to the depreciation in the value of the Rand against Sterling, repayments and a slowdown in new CRLs. Balances in Barclays Corporate Europe remained stable with higher balances in Portugal and Italy reflecting deteriorating credit conditions, offset by lower balances in Spain.

Presented below is further information related to the Group's wholesale lending portfolios by business, with additional analysis of portfolios in Barclays Capital in relation to wholesale credit risk.

Further detail in relation to the Group's wholesale lending is presented as part of geographical and industrial loan concentrations (pages 66 to 67); potential credit risk loans (page 68); forbearance (pages 72 to 73); loan credit quality (pages 77 to 78) and exposures to selected Eurozone countries (pages 85 to 92).

**Wholesale loans and advances at amortised cost<sup>a</sup>**

	Gross L&A £m	Impairment allowance £m	L&A net of impairment £m	Credit risk loans £m	CRLs % of gross L&A %	Loan impairment charges £m	Loan loss rates bps
<b>As at 31 December 2011</b>							
UK RBB	2,743	63	2,680	285	10.4	45	164
Africa RBB	11,998	298	11,700	723	6.0	78	65
Barclaycard <sup>b</sup>	476	8	468	3	0.6	27	567
Barclays Capital <sup>c,d</sup>	161,194	2,555	158,639	5,253	3.3	129	8
Barclays Corporate	67,999	2,231	65,768	4,309	6.3	1,073	158
UK	53,668	545	53,123	1,267	2.4	345	64
Europe	12,576	1,574	11,002	2,876	22.9	699	556
Rest of World	1,755	112	1,643	166	9.5	29	165
Barclays Wealth	2,471	51	2,420	317	12.8	18	73
Head Office Functions and Other Operations	1,958	17	1,941	36	1.8	(2)	nm
<b>Total</b>	<b>248,839</b>	<b>5,223</b>	<b>243,616</b>	<b>10,926</b>	<b>4.4</b>	<b>1,368</b>	<b>55</b>

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### Wholesale loans and advances at amortised cost<sup>a</sup>

	Gross L&A £m	Impairment allowance £m	L&A net of impairment £m	Credit risk loans £m	CRLs % of gross L&A %	Loan impairment charges £m	Loan loss rates bps
<b>As at 31 December 2010</b>							
UK RBB	3,889	77	3,812	345	8.9	80	206
Africa RBB	14,644	362	14,282	1,154	7.9	123	84
Barclaycard <sup>b</sup>	338	5	333	7	2.1	20	592
Barclays Capital (excluding loan to Protium) <sup>c</sup>	145,151	2,504	142,647	5,370	3.7	110	8
Loan to Protium	7,560	532	7,028	7,560	100.0	532	704
Barclays Capital	152,711	3,036	149,675	12,930	8.5	642	42
Barclays Corporate	66,961	1,986	64,975	4,591	6.9	1,436	214
UK	50,599	539	50,060	1,503	3.0	447	88
Europe	14,094	1,333	12,761	2,935	20.8	940	667
Rest of World	2,268	114	2,154	153	6.7	49	216
Barclays Wealth	2,884	66	2,818	218	7.6	27	94
Head Office Functions and Other Operations	1,411	17	1,394	66	4.7	1	7
<b>Total (excluding loan to Protium)</b>	<b>235,278</b>	<b>5,017</b>	<b>230,261</b>	<b>11,751</b>	<b>5.0</b>	<b>1,797</b>	<b>76</b>
<b>Total</b>	<b>242,838</b>	<b>5,549</b>	<b>237,289</b>	<b>19,311</b>	<b>8.0</b>	<b>2,329</b>	<b>96</b>

Notes

a Loans and advances to business customers in Europe RBB are included in the retail loans and advances at amortised cost table on page 69.

b Barclaycard wholesale loans and advances represent corporate credit and charge cards.

c Barclays Capital gross loans and advances includes cash collateral and settlement balances of £75,707m as at 31 December 2011 and £56,486m as at 31 December 2010. Excluding these balances CRLs as a proportion of gross loans and advances were 6.1% in 2011 and 2010.

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**Risk management****Credit risk continued****Analysis of Barclays Capital wholesale loans and advances at amortised cost**

Barclays Capital wholesale loans and advances increased 6% to £161,194m (2010: £152,711m). This was driven by an increase in cash collateral balances partially offset by the acquisition of Protium and a reduction in corporate lending.

Included within corporate lending and other wholesale lending portfolios are £3,204m (2010: £3,787m) of loans backed by retail mortgage collateral classified as lending to financial institutions.

**Analysis of Barclays Capital wholesale loans and advances at amortised cost**

	Gross L&A £m	Impairment allowance £m	L&A net of impairment £m	Credit risk loans <sup>a</sup> gross £m	CRLs % of gross L&A <sup>a</sup> %	Loan impairment charges £m	Loan loss rates bps
<b>As at 31 December 2011</b>							
<b>Loans and advances to banks</b>							
Interbank lending	19,655	45	19,610	34	0.2	(5)	(3)
Cash collateral and settlement balances	23,066		23,066				
<b>Loans and advances to customers</b>							
Corporate lending	38,326	730	37,596	1,515	4.0	194	51
Government lending	3,276		3,276				
ABS CDO Super Senior	3,390	1,548	1,842	3,390	100.0	6	18
Other wholesale lending	20,840	232	20,608	314	1.5	(66)	(32)
Cash collateral and settlement balances	52,641		52,641				
<b>Total</b>	<b>161,194</b>	<b>2,555</b>	<b>158,639</b>	<b>5,253</b>	<b>3.3</b>	<b>129</b>	<b>8</b>

**Analysis of Barclays Capital wholesale loans and advances at amortised cost**

	Gross L&A £m	Impairment allowance £m	L&A net of impairment £m	Credit risk loans £m	CRLs % of gross L&A %	Loan impairment charges £m	Loan loss rates bps
<b>As at 31 December 2010</b>							
<b>Loans and advances to banks</b>							
Interbank lending	21,547	48	21,499	35	0.2	(18)	(8)
Cash collateral and settlement balances	14,058		14,058				
<b>Loans and advances to customers</b>							
Corporate lending	41,891	798	41,093	1,483	3.5	285	68
Government lending	2,940		2,940				
ABS CDO Super Senior	3,537	1,545	1,992	3,537	100.0	(137)	(387)
Other wholesale lending (excluding loan to Protium)	18,750	113	18,637	315	1.7	(20)	(11)
Loan to Protium	7,560	532	7,028	7,560	100.0	532	704

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Other wholesale lending	26,310	645	25,665	7,875	29.9	512	195
Cash collateral and settlement balances	42,428		42,428				
<b>Total (excluding loan to Protium)</b>	145,151	2,504	142,647	5,370	3.7	110	8
<b>Total</b>	152,711	3,036	149,675	12,930	8.5	642	42

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### **Wholesale forbearance programmes**

Whilst there are no standardised wholesale forbearance programmes, as part of the ongoing provision of lending facilities to corporates and businesses, credit terms are reviewed and may be revised where this is the optimum strategy for the performance of our customers' businesses and therefore Barclays loans and advances.

Wholesale client relationships are individually managed with lending decisions made with reference to specific circumstances and on bespoke terms. As changes in original terms are made for a variety of reasons and in a variety of ways including those not related to the customer's ability to repay a loan, comprehensive data is not currently compiled to quantify the lending where changes in original terms have been agreed as a result of forbearance.

Impairment is assessed for each individual counterparty and recognised where relevant impairment triggers have been reached, including where customers are in arrears and require renegotiation of terms.

A control framework exists along with regular sampling to ensure watch list and impairment policies are implemented as defined and to ensure that all assets have suitable levels of impairment applied. Portfolios are subject to independent assessment.

Corporate loans modified on a commercial basis in the normal course of business are not considered to be renegotiated or restructured (forborne) loans.

### **Wholesale collateral**

When property is taken as collateral it is monitored to ensure that the current value is not less than its value at origination. Monitoring is undertaken at least once every three years for residential property, and annually for commercial property. More frequent monitoring is carried out where the property sector is subject to significant deterioration.

Deterioration is monitored principally by geography. Specific exercises to monitor property values may be undertaken where the property sector in a given geography has been subject to significant deterioration and where Barclays has a material concentration of property collateral.

Monitoring may be undertaken either at the level of an individual property or at a portfolio level.

Monitoring on a portfolio level refers to a more frequent process of indexing collateral values on each individual loan, using a regional or national index, and updating LGD values. Where an appropriate local index is not available, property values are monitored on an individual basis as part of the annual review process for the loan.

For larger loans property valuation is reviewed by an independent valuer at least every 3 years, and an independent valuer also reviews the property valuation where information indicates that the value of the property may have declined materially relative to general market prices. In addition, trigger points are defined under which property values must be reviewed.

Liens over fluctuating assets of a borrower such as inventory and trade receivables, known as floating charges, are monitored regularly. The valuation of this type of collateral takes into account the ability to establish objectively a price or market value, the frequency with which the value can be obtained (including a professional appraisal or valuation), and the volatility or a proxy for the volatility of the value of the collateral.

Additional revaluations are usually performed when a loan is moved to EWL or WL. More detail of when a corporate account may be moved to an EWL or WL may be found on page 61. Exceptions to this may be considered where it is clear a revaluation is not necessary, for instance where there is a very high margin of security or a recent valuation has been undertaken. Conversely, a material reduction in the value of collateral held represents an increase in credit risk and will often cause a loan to be placed on the EWL or WL.

Any one of these events may also trigger a test for impairment, depending on individual circumstances of the loan. When calculating impairment, the difference between an asset's carrying amount and the present value of all estimated cash flows discounted at the original effective interest rate will be recognised as an impairment. Such cash flows include the estimated fair value of the collateral which reflects the results of the monitoring and review of collateral values as



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detailed above and valuations undertaken as part of our impairment process.

Whether property values are updated as part of the annual review process, or by indexation of collateral values, the updated collateral values feed into the calculation of risk parameters (for example LGD) which, in turn, feed into identified and unidentified impairment calculations at each balance sheet date. See the impairment allowances section on page 67 for more detail.

Trends in loan loss rates incorporate the impact of any decrease in the fair value of collateral held.

For further information on collateral and other credit enhancements held against the Group's assets, refer to pages 52 to 56.

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**Risk management****Credit risk continued****Credit quality of loans and advances (audited)**

All loans and advances are categorised as neither past due nor impaired, past due but not impaired, or impaired. Impaired loans include restructured loans. For the purposes of these disclosures:

A loan is considered past due when the borrower has failed to make a payment when due under the terms of the loan contract;

The impairment allowance includes allowances both against financial assets that have been individually impaired and those subject to collective impairment;

Loans neither past due nor impaired consist predominantly of wholesale and retail loans that are performing. These loans, although unimpaired, may carry an unidentified impairment allowance;

Loans that are past due but not impaired consist predominantly of wholesale loans that are past due but individually assessed as not being impaired. These loans, although individually assessed as unimpaired, may carry an unidentified impairment allowance;

Impaired loans that are individually assessed for impairment consist predominantly of wholesale loans that are past due and for which an individual allowance has been raised; and

Impaired loans that are collectively assessed for impairment consist predominantly of retail loans that are 1 day or more past due for which a collective allowance is raised. Wholesale loans that are past due, individually assessed as unimpaired, but which carry an unidentified impairment allowance, are excluded from this category. (Refer to pages 61 to 63 for further detail on the Group's impairment policy.)

Home loans and credit cards, unsecured and other retail lending are subject to forbearance in the retail portfolios and are included in the collectively assessed impaired loans column in the table below. Included within wholesale loans that are neither past due nor impaired are a portion of loans that have been subject to forbearance or similar strategies as part of the Group's ongoing relationship with customers. The loans will have an internal rating reflective of the level of risk to which the Group is exposed, bearing in mind the circumstances of the forbearance and the overall performance and prospects of the customer. Loans on forbearance programmes will typically, but not always, attract a higher risk rating than similar loans which are not. A portion of wholesale loans under forbearance is included in the past due but not impaired column, although not all loans subject to forbearance are necessarily impaired or past due. Where wholesale loans under forbearance have been impaired, these form part of individually assessed impaired loans.

**Loans and advances (audited)****Impaired Loans****Total**

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	Neither past due  nor impaired <sup>a</sup> £m	Past due but not impaired <sup>b</sup> £m	Collectively £m	Individually £m	£m Impairment allowance £m	
<b>As at 31 December 2011</b>						
Trading portfolio loans		1,374			1,374	
Loans and advances designated at fair value		21,528	432		21,960	
Home loans		160,932	114	10,678	382	172,106 (834)
Credit cards, unsecured and other retail lending		60,648	348	7,334	702	69,032 (4,540)
Wholesale		228,909	9,507	816	9,607	248,839 (5,223)
<b>Total</b>		<b>473,391</b>	<b>10,401</b>	<b>18,828</b>	<b>10,691</b>	<b>513,311 (10,597)</b>

<b>As at 31 December 2010</b>						
Trading portfolio loans		2,170				2,170
Loans and advances designated at fair value		22,273	79			22,352
Home loans		156,908	467	11,238	296	168,909 (854)
Credit cards, unsecured and other retail lending		54,435	626	9,459	668	65,188 (5,919)
Wholesale		218,622	7,070	779	17,605	244,076 (5,659)
<b>Total</b>		<b>454,408</b>	<b>8,242</b>	<b>21,476</b>	<b>18,569</b>	<b>502,695 (12,432)</b>

Loans and advances neither past due nor impaired (audited)

	2011				2010			
	Strong		Higher risk		Strong		Higher risk	
	£m	£m	£m	£m	£m	£m	£m	£m
<b>As at 31 December</b>								
Trading portfolio loans	74	821	479	1,374	352	1,203	615	2,170
Loans and advances designated at fair value	19,484	1,487	557	21,528	17,496	2,100	2,677	22,273
Home loans	134,009	25,847	1,076	160,932	125,311	29,785	1,812	156,908
Credit cards, unsecured and other retail lending	14,226	45,388	1,034	60,648	9,239	41,896	3,300	54,435
Wholesale	162,134	61,964	4,811	228,909	151,449	61,281	5,892	218,622
<b>Total</b>	<b>329,927</b>	<b>135,507</b>	<b>7,957</b>	<b>473,391</b>	<b>303,847</b>	<b>136,265</b>	<b>14,296</b>	<b>454,408</b>
<b>% of total</b>	<b>69.7%</b>	<b>28.6%</b>	<b>1.7%</b>	<b>100.0%</b>	<b>66.9%</b>	<b>30.0%</b>	<b>3.1%</b>	<b>100.0%</b>

Notes

- a For 2010, as a result of improvements in data quality, home loans to the value of £40.0bn that were classified as Satisfactory in 2010 have been identified as being Strong.
- b For 2011 reporting, loans that were previously classified as past due but not individually impaired have been disaggregated between loans past due but not impaired and collectively assessed impaired loans.

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For the purposes of the analysis of credit quality, the following internal measures of credit quality have been used:

Financial statements description	Retail lending	Wholesale lending	Default grade
	Probability of default	Probability of default	
Strong	0.0-0.60%	0.0-0.05%	1-3
		0.05-0.15%	4-5
		0.15-0.30%	6-8
		0.30-0.60%	9-11
Satisfactory	0.60-10.00%	0.60-2.15%	12-14
		2.15-11.35%	15-19
Higher risk	10.00%+	11.35%+	20-21

Financial statement descriptions can be summarised as follows:

**Strong** there is a very high likelihood of the asset being recovered in full.

**Satisfactory** whilst there is a high likelihood that the asset will be recovered and therefore, of no cause for concern to the Group, the asset may not be collateralised, or may relate to retail facilities, such as credit card balances and unsecured loans, which have been classified as satisfactory, regardless of the fact that the output of internal grading models may have indicated a higher classification. At the lower end of this grade there are customers that are being more carefully monitored, for example, corporate customers which are indicating some evidence of some deterioration, mortgages with a high loan to value ratio, and unsecured retail loans operating outside normal product guidelines.

**Higher risk** there is concern over the obligor's ability to make payments when due. However, these have not yet converted to actual delinquency. There may also be doubts over value of collateral or security provided. However, the borrower or counterparty is continuing to make payments when due and is expected to settle all outstanding amounts of principal and interest.

An age analysis of loans and advances that are past due but not impaired is set out below.

**Loans and advances past due but not impaired (audited)**

	Past due up to 1 month £m	Past due 1-2 months £m	Past due 2-3 months £m	Past due 3-6 months £m	Past due 6 months and over £m	Total £m
<b>As at 31 December 2011</b>						
Loans and advances designated at fair value	56	46		3	327	432
Home loans	35	5	22	31	21	114
Credit cards, unsecured and other retail lending	117	29	27	48	127	348
Wholesale	8,343	315	298	315	236	9,507
<b>Total</b>	<b>8,551</b>	<b>395</b>	<b>347</b>	<b>397</b>	<b>711</b>	<b>10,401</b>

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As at 31 December 2010									
Loans and advances designated at fair value						70	1	8	79
Home loans			164	22	28	29		224	467
Credit cards, unsecured and other retail lending			268	86	96	81		95	626
Wholesale			4,653	730	482	504		701	7,070
<b>Total</b>			<b>5,085</b>	<b>838</b>	<b>676</b>	<b>615</b>		<b>1,028</b>	<b>8,242</b>

Loans and advances assessed as impaired (audited)

	Past due up to 1 month £m	Past due 1-2 months £m	Collectively assessed			Past due 6 months and over £m	Total £m	Individually assessed £m	Total £m
			Past due 2-3 months £m	Past due 3-6 months £m					
<b>As at 31 December 2011</b>									
Home loans	4,034	2,636	550	1,345	2,113	10,678	382	11,060	
Credit cards, unsecured and other retail lending	1,390	1,117	357	885	3,585	7,334	702	8,036	
Wholesale	138	71	71	81	455	816	9,607	10,423	
<b>Total</b>	<b>5,562</b>	<b>3,824</b>	<b>978</b>	<b>2,311</b>	<b>6,153</b>	<b>18,828</b>	<b>10,691</b>	<b>29,519</b>	

As at 31 December 2010								
Home loans	4,751	1,853	889	1,352	2,393	11,238	296	11,534
Credit cards, unsecured and other retail lending	1,380	1,105	502	1,133	5,339	9,459	668	10,127
Wholesale	114	58	51	116	440	779	17,605	18,384
<b>Total</b>	<b>6,245</b>	<b>3,016</b>	<b>1,442</b>	<b>2,601</b>	<b>8,172</b>	<b>21,476</b>	<b>18,569</b>	<b>40,045</b>

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**Risk management****Credit risk continued****Debt securities****Credit quality of debt securities (audited)**

Trading portfolio assets, financial assets designated at fair value and available for sale assets are measured on a fair value basis. The fair value will reflect, among other things, the credit risk of the issuer. Most listed and some unlisted securities are rated by external rating agencies. The Group mainly uses external credit ratings provided by Standard & Poor's or Moody's. Where such ratings are not available or are not current, the Group will use its own internal ratings for the securities.

Included in the table below are impaired available for sale debt securities with a carrying value at 31 December 2011 of £61m (2010: £358m), after a write down of £145m (2010: £583m). Collateral is not generally obtained directly from the issuers of debt securities. Certain debt securities may be collateralised by specifically identified assets that would be obtainable in the event of default.

Debt securities and other bills decreased by £11.7bn, with the most significant decreases relating to investment grade trading portfolio securities, however the overall mix remained stable. This movement reflects the group reducing its exposure to Eurozone countries as well as in the emerging markets business.

Securities rated as investment grade amounted to 92.9% of the portfolio (2010: 93.0%). An analysis of the credit quality of the Group's debt securities is set out below:

Debt securities (audited)	2011			2010			Total
	AAA to BBB- (investment grade)	BB+ to B	B- and below	AAA to BBB- (investment grade)	BB+ to B	B- and below	
	£m	£m	£m	£m	£m	£m	£m
As at 31 December							
Trading portfolio	116,743	4,922	1,699	123,364	130,744	6,663	139,240
Financial assets designated at fair value	1,163	184	748	2,095	942	644	1,918
Available for sale financial investments	57,793	3,253	2,564	63,610	55,107	2,022	59,629
<b>Total debt securities</b>	<b>175,699</b>	<b>8,359</b>	<b>5,011</b>	<b>189,069</b>	<b>186,793</b>	<b>9,329</b>	<b>200,787</b>
<b>% of total</b>	<b>92.9%</b>	<b>4.4%</b>	<b>2.7%</b>	<b>100.0%</b>	<b>93.0%</b>	<b>4.7%</b>	<b>100.0%</b>

Debt securities	2011		2010	
	£m	%	£m	%
As at 31 December				
<b>Of which issued by:</b>				
Governments and other public bodies	117,489	62.1%	107,922	53.7%
Corporate and other issuers	40,041	21.2%	47,321	23.6%
US agency	17,249	9.1%	30,048	15.0%
Mortgage and asset-backed securities	13,713	7.3%	13,993	7.0%
Bank and building society certificates of deposit	577	0.3%	1,503	0.7%
<b>Total</b>	<b>189,069</b>	<b>100.0%</b>	<b>200,787</b>	<b>100.0%</b>

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Debt securities include government securities held as part of the Group's treasury management portfolio for asset and liability, liquidity and regulatory purposes and are for use on a continuing basis in the activities of the Group. The Group held the following government securities which exceeded 10% of shareholders equity in any of the last three years. These securities are held at fair value.

<b>Government securities</b>	<b>2011</b>	2010	2009
<b>As at 31 December</b>	<b>Fair value</b>	Fair value	Fair value
	<b>£m</b>	£m	£m
United States	<b>45,932</b>	25,553	17,356
United Kingdom	<b>19,722</b>	21,999	6,892
Japan	<b>8,221</b>	7,210	7,609
Germany	<b>6,823</b>	3,008	9,698
Italy	<b>4,432</b>	6,443	6,297
Spain	<b>3,152</b>	6,573	4,948

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**Derivatives (audited)**

The Group's use of derivative contracts is outlined in the derivative financial instruments note on pages 192 to 194. The Group is exposed to credit risk on derivative contracts, which arises as a result of counterparty credit risk and movements in the fair value of credit derivatives. The Group's exposure to counterparty risk is affected by the nature of the trades, the credit worthiness of the counterparty, and netting and collateral arrangements.

**Nature of derivative trades**

The Group buys and sells financial instruments that are traded or cleared on an exchange, including interest rate swaps, futures and options on futures. Holders of exchange traded instruments provide margin daily with cash or other security at the exchange, to which the holders look for ultimate settlement.

The Group also buys and sells financial instruments that are traded over the counter, rather than on a recognised exchange. These instruments range from standardised transactions in derivative markets, to trades where the specific terms are tailored to the requirements of the Group's customers. In many cases, industry standard documentation is used, most commonly in the form of a master agreement, with individual transaction confirmations. The existence of a signed master agreement is intended to give the Group protection in situations where a counterparty is in default.

**Counterparty credit quality**

The credit quality of the Group's derivative assets according to the credit quality of the counterparty is discussed in the table below.

Credit quality (audited)	2011				2010			
	AAA to BBB- (investment grade)	BB+ to B	B- and below	Total	AAA to BBB- (investment grade)	BB+ to B	B- and below	Total
As at 31 December	£m	£m	£m	£m	£m	£m	£m	£m
<b>Derivatives</b>	<b>515,109</b>	<b>19,875</b>	<b>3,980</b>	<b>538,964</b>	<b>401,242</b>	<b>15,598</b>	<b>3,479</b>	<b>420,319</b>
% of total	<b>95.6%</b>	<b>3.7%</b>	<b>0.7%</b>	<b>100.0%</b>	<b>95.5%</b>	<b>3.7%</b>	<b>0.8%</b>	<b>100.0%</b>

**Netting and collateral arrangements**

Credit risk from derivatives is mitigated where possible through netting agreements whereby derivative assets and liabilities with the same counterparty can be offset. Group policy requires all netting arrangements to be legally documented. The ISDA Master Agreement is the Group's preferred agreement for documenting over the counter (OTC) derivatives. It provides the contractual framework within which dealing activities across a full range of OTC products are conducted and contractually binds both parties to apply close-out netting across all outstanding transactions covered by an agreement if either party defaults or other predetermined events occur.

Collateral is obtained against derivative assets, depending on the creditworthiness of the counterparty and/or nature of the transaction. Any collateral taken in respect of OTC trading exposures will be subject to a haircut which is negotiated at the time of signing the collateral agreement. A haircut is the valuation percentage applicable to each type of collateral and will be largely based on liquidity and price volatility of the underlying security. The collateral obtained for derivatives is either cash, direct debt obligation government (G14+) bonds denominated in the domestic currency of the issuing country, debt issued by supranationals or letters of credit issued by an institution with a long-term unsecured debt rating of A+/A3 or better. Where the Group has ISDA master agreements, the collateral document will be the ISDA Credit Support Annex (CSA). The collateral document must give Barclays the power to realise any collateral placed with it in the event of the failure of the counterparty, and to place further collateral when requested or in the event of insolvency, administration or similar processes, as well as in the case of early termination.

Under IFRS, netting is permitted only if both of the following criteria are satisfied:



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the entity has a legally enforceable right to set off the recognised amounts; and

the entity intends either to settle on a net basis, or to realise the asset and settle the liability simultaneously.  
Under US GAAP, netting is also permitted, regardless of the intention, to settle on a net basis, where there is a counterparty master agreement that would be enforceable in the event of bankruptcy.

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**Risk management****Credit risk continued**

The tables below set out the fair values of the derivative assets together with the value of those assets subject to enforceable counterparty netting arrangements for which the Group holds offsetting liabilities and eligible collateral.

Derivative assets (audited)	Gross assets	Counterparty netting	Net exposure
	£m	£m	£m
<b>As at 31 December 2011</b>			
Foreign exchange	63,886	53,570	10,316
Interest rate	376,162	315,924	60,238
Credit derivatives	63,313	51,930	11,383
Equity and stock index	13,202	8,944	4,258
Commodity derivatives	22,401	10,224	12,177
<b>Total derivative assets</b>	<b>538,964</b>	<b>440,592</b>	<b>98,372</b>
<b>Cash collateral held</b>			<b>51,124</b>
<b>Net exposure less collateral</b>			<b>47,248</b>
<b>As at 31 December 2010</b>			
Foreign exchange	60,494	49,405	11,089
Interest rate	272,386	224,124	48,262
Credit derivatives	47,017	39,786	7,231
Equity and stock index	14,586	10,523	4,063
Commodity derivatives	25,836	16,629	9,207
<b>Total derivative assets</b>	<b>420,319</b>	<b>340,467</b>	<b>79,852</b>
<b>Cash collateral held</b>			<b>37,289</b>
<b>Net exposure less collateral</b>			<b>42,563</b>

Derivative asset exposures would be £492bn (2010: £378bn) lower than reported under IFRS if netting were permitted for assets and liabilities with the same counterparty or for which we hold cash collateral. Derivative liabilities would be £478bn (2010: £362bn) lower reflecting counterparty netting and collateral placed.

Exposure relating to derivatives, repurchase agreements, reverse repurchase agreements, stock borrowing and loan transactions is calculated using internal FSA approved models. These are used as the basis to assess both regulatory capital and capital appetite and are managed on a daily basis. The methodology encompasses all relevant factors to enable the current value to be calculated and the future value to be estimated, for example, current market rates, market volatility and legal documentation (including collateral rights).

**Reverse repurchase agreements and other financial assets (audited)**

Credit quality (audited)

2011

2010

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As at 31 December	AAA to BBB- (investment grade)			Total	AAA to BBB- (investment grade)			Total
	£m	BB+ to B £m	B-and below £m		£m	BB+ to B £m	B- and below £m	
<b>Reverse repurchase agreements</b>	<b>117,719</b>	<b>34,653</b>	<b>1,293</b>	<b>153,665</b>	<b>179,625</b>	<b>24,801</b>	<b>1,346</b>	<b>205,772</b>
<b>Financial assets designated at fair value:</b>								
Reverse repurchase agreements	4,018	1,554	207	5,779	7,285	271	3	7,559
Other financial assets	655	1,079	61	1,795	1,115	1,312	115	2,542
<b>Total reverse repurchase agreements and other financial assets</b>	<b>122,392</b>	<b>37,286</b>	<b>1,561</b>	<b>161,239</b>	<b>188,025</b>	<b>26,384</b>	<b>1,464</b>	<b>215,873</b>
<b>% of total</b>	<b>75.9%</b>	<b>23.1%</b>	<b>1.0%</b>	<b>100.0%</b>	<b>87.1%</b>	<b>12.2%</b>	<b>0.7%</b>	<b>100.0%</b>

No reverse repurchase agreements held by the Group at 31 December 2011 or 2010 were individually impaired, however during the year, the Group wrote back £48m of impairment on reverse repurchase agreements (2010: £4m write back).

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### Other credit risk assets (audited)

Other assets subject to credit risk included:

cash and balances at central banks of £106,894m (2010: £97,630m) on which there is a reduced level of credit risk;

items in the course of collection from other banks were £1,812m (2010: £1,384m), on which there is a reduced credit risk in light of the banking industry clearing system; and

other financial assets of £2,620m (2010: £2,824m).

### **Off-balance sheet**

The Group applies fundamentally the same risk management policies for off-balance sheet risks as it does for its on-balance sheet risks. In the case of commitments to lend, customers and counterparties will be subject to the same credit management policies as for loans and advances. Collateral may be sought depending on the strength of the counterparty and the nature of the transaction.

### Risk features in the portfolio

Risk features in the portfolio are business activities that are considered to be higher risk than the Group's normal activities and are subject to a higher level of scrutiny in our management of credit risk. As at 31 December 2011 these items comprised:

Barclays Capital credit market exposures; and

Group exposures to selected Eurozone countries.

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## Risk management

## Credit risk continued

## Barclays Capital credit market exposures (audited)

Barclays Capital credit market exposures <sup>a</sup>	2011		2010		Fair value (losses)/ gains and net funding	2011		Total (losses)/ gains
	US\$m	US\$m	£m	£m		Impairment release/ (charge)		
<b>As at 31 December</b>								
Protium assets <sup>b</sup>	3,508	10,884	2,272	7,028	(555)	223	(332)	
<b>US Residential Mortgages</b>								
ABS CDO Super Senior	2,844	3,085	1,842	1,992	(29)	(6)	(35)	
US sub-prime and Alt-A	644	1,025	416	662	(4)	35	31	
<b>Commercial Mortgages</b>								
Commercial real estate loans and properties	8,228	11,006	5,329	7,106	486		486	
Commercial Mortgaged-Backed Securities	156	184	101	119				
Monoline protection on CMBS	14	18	9	12	32		32	
<b>Other Credit Market</b>								
Leveraged Finance <sup>c</sup>	6,278	7,636	4,066	4,930	43	(203)	(160)	
SIVs, SIV-Lites and CDPCs	9	618	6	399	(32)		(32)	
Monoline protection on CLO and other	1,729	2,541	1,120	1,641	(13)		(13)	
<b>Total</b>	<b>23,410</b>	<b>36,997</b>	<b>15,161</b>	<b>23,889</b>	<b>(72)</b>	<b>49</b>	<b>(23)</b>	

Barclays Capital's credit market exposures primarily relate to commercial real estate, leveraged finance, and collateral previously securing the loan to Protium. These exposures arose before the market dislocation in mid-2007.

During 2011, credit market exposures decreased by £8,728m to £15,161m, reflecting net sales and paydowns and other movements of £8,442m, foreign exchange rate movements of £263m and fair value losses and impairment of £23m. The net sales, paydowns and other movements of £8,442m included:

£4,218m relating to assets formerly held as collateral for the loan to Protium Finance LP, comprising £2,697m net sales, £959m loan and interest repayments and £562m paydowns and other movements;

£2,141m of commercial real estate loans and properties sales and paydowns; and

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£820m reduction in leveraged loans primarily relating to five counterparties.

In January 2012, Barclays completed the sale of £405m (US\$628m) of a commercial real estate equity security at fair value representing 50% of its stake in Archstone.

### Notes

- a As the majority of exposure is held in US Dollars, the exposures above are shown in both US Dollars and Sterling.
- b Prior to 27 April 2011 when Protium was acquired by the Group the exposure was a loan. This was carried at the amount equivalent to the fair value of the underlying collateral from 31 December 2010.
- c Includes undrawn commitments of £180m (31 December 2010: £264m).

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## Protium assets

Protium assets	Acquisition date As at			Acquisition date As at		
	As at 31.12.11	27.04.11	As at 31.12.10	As at 31.12.11	27.04.11	As at 31.12.10
	US\$m	US\$m	US\$m	£m	£m	£m
US sub-prime and Alt-A	1,490	4,406	4,402	965	2,665	2,710
Commercial Mortgage-Backed Securities	1,422	3,092	3,257	921	1,870	2,103
Monoline protection			225			145
CLO and other assets	596	1,952	1,636	386	1,181	1,189
<b>Total collateral</b>	<b>3,508</b>	<b>9,450</b>	<b>9,520</b>	<b>2,272</b>	<b>5,716</b>	<b>6,147</b>
Cash and cash equivalents	n/a	231	1,364	n/a	140	881
<b>Total assets</b>	<b>3,508</b>	<b>9,681</b>	<b>10,884</b>	<b>2,272</b>	<b>5,856</b>	<b>7,028</b>
<b>Loan to Protium</b>			10,884			7,028

On 16 September 2009, Barclays Capital sold assets of US\$12,285m, including US\$8,384m in credit market assets, to Protium Finance LP (Protium). As part of the transaction, Barclays extended a US\$12,641m 10 year loan to Protium.

In April 2011, Barclays entered into several agreements to acquire all third party interests in Protium in order to help facilitate the Group's early exit from the underlying exposures. As a result, Protium was then consolidated by the Group. Subsequently, Protium sold its assets to Barclays entities and the loan has been repaid.

As part of this transaction, £459m (\$750m) was invested in Helix, an existing fund managed by Protium's investment manager. The original investment represented 86% of the Helix fund, which has been consolidated by the Group. The fund's investments primarily comprise government and agency securities. As at 31 December 2011, the fair value of Barclays investment in the fund was US\$729m.

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## Risk management

## Credit risk continued

## Group exposures to selected Eurozone countries (audited)

## Overview

Credit conditions will deteriorate in a recessionary environment, such as that recently seen in the UK, US, the Eurozone and other economies. Deteriorating credit conditions will impact exposures to retail and wholesale counterparties, including a country's government or its agencies (via sovereign risk) thus impairing or reducing the value of Barclays credit assets.

The impact of these conditions could adversely affect Barclays and the solvency of its counterparties, custodians, customers and service providers; its credit rating; its share price; the value and liquidity of its assets and liabilities; and the ability of the Group to meet its debt obligations more generally.

The following disclosures present the Group's exposures to selected Eurozone countries, representing Eurozone countries that have a credit rating of AA or below from Standard and Poor's and where the Group has an exposure of over £0.5bn. The Group's exposure to Greece, though under £0.5bn, is also presented due to continuing market focus.

The Group continues to closely monitor its exposure to Eurozone countries:

Spanish sovereign exposure reduced 45% to £2.5bn due to the disposal of available for sale government bonds, held for the purpose of interest rate hedging and liquidity, that have been replaced by interest rate swaps with alternative counterparties;

Italian sovereign exposure increased 57% to £3.5bn principally due to the acquisition of government issued bonds reflecting improved yields and holdings as part of the Treasury liquidity management portfolio;

Italian non-sovereign exposures increased £0.8bn to £21.9bn, principally due to a £2.2bn increase in new mortgage lending (with an average LTV of 59.6%), offset by £1.1bn reduction in exposures to financial institutions;

Portuguese sovereign exposure reduced 21% to £0.8bn, principally due to a reduction in government bonds held as available for sale;

Ireland exposures increased 5% to £5.7bn, principally reflecting increased lending to financial institutions of £4.3bn (31 December 2010: £3.8bn), including £0.9bn of trading assets and £1.3bn of loans to entities domiciled in Ireland whose principal business and exposures are outside of Ireland. Exposure to domestic Irish banks remains minimal;



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Exposure to Greece remains minimal and the sovereign exposure is predominantly marked to market on a daily basis through income; and

Belgium is included in the following disclosures because its credit rating was downgraded to AA in November 2011. Exposure increased marginally to £2.4bn (2010: £2.2bn) principally relating to available for sale holdings of sovereign debt.

### Exposure by country and counterparty (audited)

	Spain £m	Italy £m	Portugal £m	Ireland £m	Greece £m	Belgium £m
<b>As at 31 December 2011</b>						
Sovereign	2,530	3,493	810	244	14	2,033
Financial institutions	987	669	51	4,311	2	42
Residential mortgages	14,654	15,934	3,651	94	5	10
Corporate	5,345	2,918	3,295	977	67	282
Other retail lending	3,031	2,335	2,053	86	18	
<b>Total on-balance sheet exposure</b>	<b>26,547</b>	<b>25,349</b>	<b>9,860</b>	<b>5,712</b>		