

Company number: 00025932

LCH.CLEARNET LIMITED
ANNUAL REPORT AND FINANCIAL STATEMENTS
FOR THE YEAR ENDED
31 DECEMBER 2013

LCH.Clearnet Limited
Financial statements for the year ended 31 December 2013
Company information

Board of Directors

<u>Type of director</u>	<u>Name</u>	<u>Note</u>
Executive	Ian Axe	Resigned 25 September 2013
Executive	Suneel Bakhshi	Appointed 3 February 2014
Executive	Michael Davie (CEO)	Appointed 25 September 2013
Executive	Dennis McLaughlin	Appointed 1 May 2013
Independent	Jacques Aigrain (Chairman)	
Independent	Ian Abrams	
Independent	Lex Hoogduin	
Independent	Herve Saint-Saveur	Resigned 31 December 2013
Group shareholder representative	Lawrence Shaw	
Group shareholder representative	Nazir Badat	Resigned 1 May 2013
Group shareholder representative	Vivien Levy-Garboua	Resigned 1 May 2013
Group shareholder representative	Martin Abbot	Resigned 1 May 2013
Group shareholder representative	Alexander Justham	Appointed 1 May 2013
Group shareholder representative	Brian Hellmann	Appointed 1 May 2013
Group shareholder representative	Charlotte Crosswell	Appointed 1 May 2013

Secretary

Robert Franklin

Auditors

Ernst & Young LLP
1 More London Place
London
SE1 2AF

Registered office

Aldgate House
33 Aldgate High Street
London
EC3N 1EA

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Registered in England, number: 00025932

LCH.Clearnet Limited (the Company) is a wholly owned subsidiary of LCH.Clearnet Group Limited and is a member of the LCH.Clearnet group of companies. The Company's ultimate parent since 1 May 2013 is London Stock Exchange Group plc.

Business model

The Company's principal activity during the year continued to be the provision of central counterparty (CCP) and related services to clearing members as a part of the LCH.Clearnet Group. The Company remains in a strong financial position at the year end, and is well placed to take advantage of any opportunities that may arise in the future. London Stock Exchange Group plc (LSEG) acquired a majority shareholding of LCH.Clearnet Group Limited on 1 May 2013.

The Company is a leading multi-national clearing house. The Company provides services through which counterparty risk is mitigated across multiple asset classes for sell side clearing members, buy side clients and for exchange markets globally.

As a CCP, the Company sits in the middle of a trade as the buyer to every seller and the seller to every buyer. If either party defaults on the trade, the Company owns the defaulter's risk and becomes accountable for its liabilities. During the life of a trade, or that of a portfolio of trades, the Company processes all cash flows and marks the trade or book to market, calling variation and initial margin in relation to prevailing risk of the overall portfolio. This process is called clearing.

The tenor of a trade can be anything from two days to 50 years, depending on the product type and terms of the deal. During the life of a trade, markets can move significantly and the capability of a CCP's risk and liquidity management becomes vital. Fundamental to the Company's risk process is its ability to collect quality collateral from clearing members and clients as credit support for their cleared positions. This collateral is often referred to as margin. Margin is calculated on a daily basis, or multiple times a day for certain asset classes, which is important during turbulent markets and is based on clearing members' positions and market risk. If a clearing member fails, this collateral is used by a CCP to fulfil the failed organisation's obligations. This ensures that the party on the other side of the trade is not negatively impacted by the default.

The Company continues to satisfy the requirements of the Bank of England as a Recognised Clearing House in the UK and the requirements of all other regulatory bodies to whose rules it is subject. It provides CCP clearing services in respect of a broad range of cash and derivative products traded on or through various exchanges and trading platforms in the UK, Europe, Asia and the US as well as those traded in the over-the-counter (OTC) markets.

Strategic objectives

The Company's principal objectives are:

- to reduce risk and safeguard the financial infrastructure in the markets that the Group serves
- to deliver market leading and cost-effective clearing services
- to be the leading multi-asset clearing house, independently serving diverse markets around the world

The strategy for achieving these objectives is:

- to maintain a sound risk management approach and resilient systems; LCH.Clearnet is committed to setting and maintaining the highest standards across all asset classes cleared
- to work closely with regulators to ensure LCH.Clearnet remains compliant with all necessary regimes
- to work closely with market participants to develop and deliver new markets and clearing services

LCH.Clearnet Limited
Financial statements for the year ended 31 December 2013
Strategic report (continued)

Key performance indicators

Financial and non-financial key performance indicators utilised by the directors to measure progress are as follows:

	2013	2012	Variance
<u>OTC derivatives</u>			
<i>SwapClear</i>			
SwapClear members	88	72	22%
Notional cleared (\$trn)	461.8	383.0	21%
Notional outstanding (\$trn)	399.0	339.9	17%
<i>ForexClear</i>			
ForexClear members	20	14	43%
Notional cleared (\$trn)	888.3	446.0	99%
<u>Non-OTC</u>			
Fixed income: nominal value of trades (€trn)	40.1	42.4	(5%)
Commodities: lots cleared (m)	123.3	112.2	10%
Listed derivatives: contracts cleared (m)	26.2	33.0	(21%)
Cash equities: trades cleared (m)	168.4	148.9	13%
<u>Average cash collateral (€bn)</u>	30.4	28.9	5%

Discussion of the key performance indicators is included in the development and performance section below.

Development and performance

SwapClear

SwapClear, the world's leading interest rate swap clearing service, led the move to mandatory central clearing, delivering even higher levels of efficiency and liquidity to an increasing roster of members and clients. At 31 December 2013, it commanded a leading market share. During the year, SwapClear cleared \$57.4 trillion of client notional, bringing the total since launch to over \$69.7 trillion client notional, nearly five times the level of our nearest competitor.

During the year, membership increased by 16 members to 88, with more than 139 market makers now using the service. The foundations of SwapClear's success include the introduction of real-time trade registration, currency and tenor extensions to its Overnight Index Swap (OIS) offering, as well as a timely initial margin recalibration, which ensured optimal risk management performance in a range of rate environments. These developments reflect a generally increased investment in infrastructure and solutions.

In the coming months, SwapClear will expand and adapt its service globally to cater for more time zones, develop its proprietary compression offering, and introduce inflation-linked swaps and other product extensions. On re-certification of LCH.Clearnet, SwapClear intends to roll out more customer protection offerings under EMIR regulations, reflecting its continued focus and provenance in risk management.

ForexClear

ForexClear is the Company's market-leading service clearing interbank foreign exchange (FX) non-deliverable forwards (NDF) in multiple currencies. The service offers the only 24-hour OTC FX clearing service for 20 members. In 2013, the service became fully US compliant through the implementation of real time trade information systems, and launched client clearing. In the upcoming year, ForexClear will be working with industry participants to define settlement solutions to allow clearing of all FX products, and working to expand its global offering.

LCH.Clearnet Limited
Financial statements for the year ended 31 December 2013
Strategic report (continued)

Fixed Income

RepoClear is LCH.Clearnet Limited's market leading service clearing cash bond and repurchase agreement (repo) trades across a number of European markets. RepoClear is one of Europe's largest clearers of fixed income and plays an important role in the facility of interbank liquidity.

Commodities and Listed Derivatives

The Company provides clearing services for interest rate and equity derivatives as well as a range of commodities markets, including power and associated energy markets, base and precious metals and agricultural products. It also provides clearing for OTC forward freight agreements for the most actively traded routes.

In May 2013, LCH.Clearnet launched clearing for NASDAQ OMX NLX, a new London based multilateral trading facility offering a range of both short-term interest rate and long-term interest rate euro- and sterling-based listed derivatives.

During the year, the Company successfully migrated Liffe derivatives to their own clearing platform.

Cash Equities

Cash Equities provides clearing services for a wide coverage of European regulated exchanges and multilateral trading facilities. LCH.Clearnet is uniquely positioned to provide risk management and clearing services from Asian market hours through European Trading to the close of the US markets. It has been at the forefront of industry initiatives to introduce competition and provide cost efficiencies for users of the European cash equities markets through the implementation of interoperable arrangements with other CCPs.

In the last year, clearing volumes have increased due to increases in trading activity, as well as an increase in venues and customers.

Future development

Work is underway with LSEG to identify further efficiencies in addition to the synergies already documented at the time of the LSEG acquisition. Investment continues where needed to drive growth, enhance risk management and ensure ongoing regulatory compliance.

Further discussions are in progress regarding the way in which the Group's services are structured, governed and managed, to ensure they meet EMIR and other regulatory requirements for clearing houses.

Principal risks and uncertainties

The Company's activities expose it to a number of risks, principally market risk (foreign exchange risk, interest rate risk, volatility in financial markets), sovereign risk, credit risk, and liquidity risk. The Company manages these risks through various control mechanisms and its approach to risk management is to be prudent yet responsive to changes in the risk environment.

Note 2 provides descriptions of these risks and details the means by which the Risk Management department mitigates them.

Going concern and liquidity risk

The Directors have made an assessment of the Company's ability to continue as a going concern and to meet current and future regulatory capital requirements and are satisfied that it has the resources to continue in business for the foreseeable future, being at least 12 months from the date on which these accounts were approved by the Board. Contracts for the majority of the exchanges for which the Company clears have a notice period of at least one year. It has a large number of clearing members and is not unduly reliant on any single clearing member or group of clearing members.

LCH.Clearnet Limited
Financial statements for the year ended 31 December 2013
Strategic report (continued)

The Company submitted applications to the Bank of England for reauthorisation under EMIR in line with regulatory deadlines and, at the time of issuing this report, continues to work with the Bank and the defined process towards reauthorisation.

Furthermore, the Directors are not currently aware of any material uncertainties that may cast significant doubt upon the Company's ability to continue as a going concern. Therefore the financial statements continue to be prepared on the going concern basis.

Details of the Company's financial instruments are provided in note 20 and its capital management processes in note 21.

By order of the Board



Jacques Aigrain
Chairman
13 May 2014

LCH.Clearnet Limited
Financial statements for the year ended 31 December 2013
Directors' report

The Directors of LCH.Clearnet Limited (the Company), registered in England and Wales with company number 00025932, present their report to the shareholder, together with the audited consolidated financial statements for the year ended 31 December 2013.

Directors

The current directors and changes made during the year ended 31 December 2013 and subsequently are detailed on page 1.

Indemnity of Directors

Directors are entitled to be indemnified by the Company against all costs, charges, losses and liabilities incurred by them in the proper exercise of their duties. Directors who have resigned during the year may also benefit from the same indemnity arrangement.

Transactions with Directors and related parties

Details of transactions with related parties are set out in note 19. There were no transactions, other than those disclosed in note 16, with Directors during the year.

Staff

It is the policy of the Company as a whole to ensure that no staff members or job applicants face discrimination on the grounds of ethnic origin, colour, religion, gender, sexual orientation, age or disability. Should an employee become disabled during his or her career with the Company every effort will be made to ensure continuing employment.

Staff involvement is encouraged through regular meetings and information is shared with staff through web based communication.

The Company recognises its responsibilities to provide a safe working environment for its staff and measures are in place to ensure that the appropriate health and safety at work regulations are strictly observed in all workplaces.

Disclosure of information to the auditors

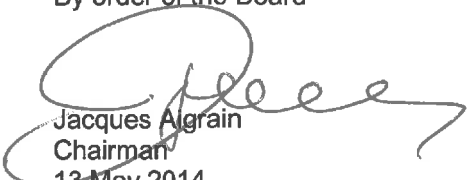
Each of the persons who is a Director at the date of approval of this report confirms that:

- so far as the Director is aware there is no relevant audit information of which the Company's auditors are unaware
- the Director has taken all steps that they ought to have taken as Director in order to make themselves aware of any relevant audit information and to establish that the Company's auditors are aware of that information

Auditors

Ernst & Young LLP were reappointed at the Company's most recent annual general meeting (AGM) and have indicated their willingness to be reappointed under the provisions of the Companies Act 2006.

By order of the Board


Jacques Agrain
Chairman
13 May 2014

LCH.Clearnet Limited
Financial statements for the year ended 31 December 2013
Statement of Directors' responsibilities

The directors are responsible for preparing the strategic report, directors' report and financial statements in accordance with applicable United Kingdom law and those International Financial Reporting Standards as adopted by the European Union.

Under company law the directors must not approve the financial statements unless they are satisfied that they present fairly the financial position, financial performance and cash flows of the Company for that period. In preparing the financial statements the directors are required to:

- select suitable accounting policies in accordance with IAS 8, Accounting Policies, Changes in Accounting Estimates and Errors, and then apply them consistently
- present information, including accounting policies, in a manner that provides relevant, reliable, comparable and understandable information
- provide additional disclosures when compliance with specific requirements in IFRSs is insufficient to enable users to understand the impact of particular transactions, other events and conditions on the Company's financial position and financial performance
- state that the Company has complied with IFRSs, subject to any material departures disclosed and explained in the financial statements
- make judgements and estimates that are reasonable and prudent.

The directors are responsible for keeping adequate accounting records which disclose with reasonable accuracy at any time the financial position of the Company and enable them to ensure that the financial statements comply with the Companies Act 2006. They are also responsible for safeguarding the assets of the Company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

Independent auditor's report to the members of LCH.Clearnet Limited for the year ended 31 December 2013

We have audited the financial statements of LCH.Clearnet Limited for the year ended 31 December 2013 which comprise the income statement, the statement of comprehensive income, the statement of financial position, the statement of cash flows, the statement of changes in equity and the related notes 1 to 22. The financial reporting framework that has been applied in their preparation is applicable law and International Financial Reporting Standards (IFRSs) as adopted by the European Union.

This report is made solely to the company's members, as a body, in accordance with Chapter 3 of Part 16 of the Companies Act 2006. Our audit work has been undertaken so that we might state to the company's members those matters we are required to state to them in an auditor's report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the company and the company's members as a body, for our audit work, for this report, or for the opinions we have formed.

Respective responsibilities of directors and auditor

As explained more fully in the Statement of Directors' Responsibilities (set out on page 6) the directors are responsible for the preparation of the financial statements and for being satisfied that they give a true and fair view. Our responsibility is to audit and express an opinion on the financial statements in accordance with applicable law and International Standards on Auditing (UK and Ireland). Those standards require us to comply with the Auditing Practices Board's Ethical Standards for Auditors.

Scope of the audit of the financial statements

An audit involves obtaining evidence about the amounts and disclosures in the financial statements sufficient to give reasonable assurance that the financial statements are free from material misstatement, whether caused by fraud or error. This includes an assessment of: whether the accounting policies are appropriate to the company's circumstances and have been consistently applied and adequately disclosed; the reasonableness of significant accounting estimates made by the directors; and the overall presentation of the financial statements. In addition, we read all the financial and non-financial information in the annual report to identify material inconsistencies with the audited financial statements and to identify any information that is apparently materially incorrect based on, or materially inconsistent with, the knowledge acquired by us in the course of performing the audit. If we become aware of any apparent material misstatements or inconsistencies we consider the implications for our report.

Opinion on financial statements

In our opinion the financial statements:

- give a true and fair view of the state of the company's affairs as at 31 December 2013 and of its profit for the year then ended;
- have been properly prepared in accordance with IFRSs as adopted by the European Union; and
- have been prepared in accordance with the requirements of the Companies Act 2006.

Opinion on other matter prescribed by the Companies Act 2006

In our opinion the information given in the strategic report and directors' report for the financial year for which the financial statements are prepared is consistent with the financial statements.

**Independent auditor's report to the members of LCH.Clearnet Limited (continued)
for the year ended 31 December 2013**

Matters on which we are required to report by exception

We have nothing to report in respect of the following matters where the Companies Act 2006 requires us to report to you if, in our opinion:

- adequate accounting records have not been kept, or returns adequate for our audit have not been received from branches not visited by us; or
- the financial statements are not in agreement with the accounting records and returns; or certain disclosures of directors' remuneration specified by law are not made; or
- we have not received all the information and explanations we require for our audit.

Ernst & Young LLP

Angus Grant (Senior statutory auditor)
for and on behalf of Ernst & Young LLP, London
13 May 2014

Notes:

1. The maintenance and integrity of the LCH.Clearnet web site is the responsibility of the directors; the work carried out by the auditors does not involve consideration of these matters and, accordingly, the auditors accept no responsibility for any changes that may have occurred to the financial statements since they were initially presented on the web site.
2. Legislation in the United Kingdom governing the preparation and dissemination of financial statements may differ from legislation in other jurisdictions.

LCH.Clearnet Limited
Financial statements for the year ended 31 December 2013
Income statement

	Note	2013			2012		
		Before impairment & non-recurring items €'m	Impairment & non-recurring items €'m	Total €'m	Before impairment & non-recurring items (restated) €'m	Impairment & non-recurring items €'m	Total (restated) €'m
Revenue							
Clearing fees		219.4	–	219.4	167.9	–	167.9
Interest income		128.4	–	128.4	79.2	–	79.2
Interest expense		(68.4)	–	(68.4)	(28.0)	–	(28.0)
Net interest income		60.0	–	60.0	51.2	–	51.2
Settlement and other income		41.7	–	41.7	35.9	–	35.9
Settlement fees payable		(10.2)	–	(10.2)	(6.9)	–	(6.9)
Net settlement and other income		31.5	–	31.5	29.0	–	29.0
Rebates		(59.8)	–	(59.8)	(9.6)	–	(9.6)
Net revenue		251.1	–	251.1	238.5	–	238.5
Costs and expenses							
Employee benefits expense	16	(90.3)	13.3	(77.0)	(94.9)	(2.6)	(97.5)
Depreciation and amortisation charge		(7.1)	–	(7.1)	(7.5)	–	(7.5)
Other operating expenditure		(103.2)	–	(103.2)	(107.6)	(10.1)	(117.7)
Total costs and expenses		(200.6)	13.3	(187.3)	(210.0)	(12.7)	(222.7)
Operating profit		50.5	13.3	63.8	28.5	(12.7)	15.8
Finance income		3.2	–	3.2	2.7	–	2.7
Finance costs		(0.2)	–	(0.2)	(0.2)	–	(0.2)
Profit before taxation	4	53.5	13.3	66.8	31.0	(12.7)	18.3
Taxation expense	5	(15.7)	0.3	(15.4)	(8.4)	3.0	(5.4)
Profit for the year		37.8	13.6	51.4	22.6	(9.7)	12.9

The results for both years are in respect of continuing operations.

Details of the restated comparatives can be found on page 17.

The notes on pages 17 to 49 form an integral part of these financial statements.

LCH.Clearnet Limited
Financial statements for the year ended 31 December 2013
Statement of comprehensive income

	Note	2013 €'m	2012 €'m
Profit for the year		51.4	12.9
Amounts that will subsequently be reclassified to profit for the year when specific conditions are met:			
Other		1.0	-
Amounts that will not subsequently be reclassified to profit for the year:			
Actuarial gain recognised on the UK pension scheme	16	2.4	7.5
Deferred tax relating to the UK actuarial gain	5	(6.8)	(1.8)
Other comprehensive income for the year, net of tax		(3.4)	5.7
Total comprehensive income for the year, net of tax		48.0	18.6

The results for both years are in respect of continuing operations.

The notes on pages 17 to 49 form an integral part of these financial statements.

LCH.Clearnet Limited
Financial statements for the year ended 31 December 2013
Statement of financial position

	Note	2013 €'m	2012 €'m
Assets			
Non-current assets			
Intangible assets	6	19.3	8.8
Property, plant and equipment	8	10.7	13.4
Investment in subsidiary	9	20.3	20.3
Trade and other receivables	11	44.5	67.8
Employment benefits	16	19.3	-
Deferred taxation asset	5	1.2	9.7
Total non-current assets		115.3	120.0
Current assets			
Cash and cash equivalents	10	25,066.2	21,554.0
Other financial assets	20	6,025.2	6,042.1
Trade and other receivables	11	39.1	20.6
Balances with clearing members	12	200,673.9	238,253.2
Total current assets		231,804.4	265,869.9
Total assets		231,919.7	265,989.9
Current liabilities			
Interest bearing loans and borrowings	14	(35.0)	(0.3)
Income tax payable		(11.2)	(5.6)
Trade and other payables	17	(136.3)	(125.9)
Balances with clearing members	12	(227,076.2)	(261,980.8)
Total current liabilities		(227,258.7)	(262,112.6)
Non-current liabilities			
Interest bearing loans and borrowings	14	(0.8)	(1.1)
Default funds	15	(4,104.8)	(3,630.1)
Trade and other payables	17	(40.9)	(39.2)
Employment benefits	16	-	(0.4)
Total non-current liabilities		(4,146.5)	(3,670.8)
Total liabilities		(231,405.2)	(265,783.4)
Net assets		514.5	206.5

LCH.Clearnet Limited
Financial statements for the year ended 31 December 2013
Statement of financial position (continued)

	Note	2013 €'m	2012 €'m
Capital and reserves			
Called up share capital	13	313.0	53.0
Share premium	13	41.2	41.2
Capital redemption reserve	13	5.1	5.1
Retained earnings	13	155.2	107.2
Total equity		514.5	206.5



Jacques Aigrain
Chairman, LCH.Clearnet Limited

The notes on pages 17 to 49 form an integral part of these financial statements.

The consolidated financial statements were approved by the Board on 13 May 2014.

LCH.Clearnet Limited
Financial statements for the year ended 31 December 2013
Statement of cash flows

Note	2013 €'m	2012 €'m
Cash flows arising from operating activities		
Profit for the year	51.4	12.9
Taxation expense	15.4	5.4
Finance income	(3.2)	(2.7)
Finance costs	0.2	0.2
Depreciation and amortisation	7.1	7.5
Decrease/(increase) in trade and other receivables	4.8	(1.0)
Decrease in employee benefit liability	(17.6)	(3.8)
Increase/(decrease) in trade and other payables	11.5	(29.0)
Unrealised fair value (gains)/losses on financial instruments	(0.3)	1.4
Margin monies cash (outflow)/inflow	2,674.7	(2,169.7)
Increase/(decrease) in default funds	474.7	2,901.8
Net cash inflow from operations	3,218.7	723.0
Taxation paid	(4.0)	(2.8)
Net cash inflow from operating activities	3,214.7	720.2
Investing activities		
Investment in intangible assets	(13.6)	(4.0)
Purchase of property, plant and equipment	(1.3)	(6.4)
Redemption of/(investment in) other financial assets	16.9	3,721.1
Interest received	3.2	0.2
Net cash inflow from investing activities	5.2	3,710.9
Financing activities		
Shares issued	260.0	24.0
Interest paid	(0.2)	(0.1)
Cash received from borrowings	34.4	-
Finance lease principal payments	(0.3)	(0.3)
Net cash inflow from financing activities	293.9	23.6
Increase in cash and cash equivalents	3,513.8	4,454.7
Cash and cash equivalents at 1 January	21,554.0	17,083.4
Effects of foreign exchange movements	(1.6)	15.9
Cash and cash equivalents at 31 December	25,066.2	21,554.0

LCH.Clearnet Limited
Consolidated financial statements for the year ended 31 December 2013
Consolidated statement of cash flows (continued)

	Note	2013 €'m	2012 €'m
Cash and cash equivalents at 31 December comprise:			
Investments in secured short term deposits		22,206.8	21,094.4
Cash at bank and in hand		2,859.5	459.6
	10	25,066.2	21,554.0
Bank overdrafts	14	(34.7)	–
		25,031.5	21,554.0

The notes on pages 17 to 49 form an integral part of these financial statements.

LCH.Clearnet Limited
Financial statements for the year ended 31 December 2013
Statement of changes in equity

	Called up share capital €'m	Share premium €'m	Capital redemption reserve €'m	Retained earnings €'m	Total €'m
Shareholder's equity at 1 January 2012	53.0	17.2	5.1	88.6	163.9
Profit for the year to 31 December 2012	-	-	-	12.9	12.9
Other comprehensive expense	-	-	-	5.7	5.7
Total comprehensive income	-	-	-	18.6	18.6
Shares issued	-	24.0	-	-	24.0
Shareholder's equity at 31 December 2012	53.0	41.2	5.1	107.2	206.5
Profit for the year to 31 December 2013	-	-	-	51.4	51.4
Other comprehensive expense	-	-	-	(3.4)	(3.4)
Total comprehensive income	-	-	-	48.0	48.0
Shares issued (note 13)	260.0	-	-	-	260.0
Shareholder's equity at 31 December 2013	313.0	41.2	5.1	155.2	514.5

The notes on pages 17 to 49 form an integral part of these financial statements.

LCH.Clearnet Limited
Financial statements for the year ended 31 December 2013
Notes to the Company accounts

1. Summary of significant accounting policies

Basis of preparation

These financial statements have been prepared in accordance with IFRSs and International Financial Reporting Interpretations Committee (IFRIC) interpretations issued by the International Accounting Standards Board (IASB) effective for 2013 reporting and endorsed by the EU, and with those parts of the Companies Act 2006 applicable to companies reporting under IFRS.

The financial statements have been prepared under the historical cost convention as modified by the valuation of financial assets and liabilities held at fair value through profit and loss. A summary of significant accounting policies is set out below, together with an explanation of changes to previous policies on the adoption of new accounting standards.

The Company uses a columnar format for the presentation of its income statement. This aids the understanding of its results by presenting profit for the year before non-recurring items. Profit before non-recurring items is reconciled to profit before taxation on the face of the income statement.

The financial statements are presented in millions of euros except where otherwise indicated.

Changes in accounting treatment

The results for the period ending 31 December 2012 have been restated in order to classify fees charged on non-cash collateral within other income rather than interest income (the revenue recognition policy below has been amended to reflect this change in policy).

The impact on the income statement is as follows:

	2012 As originally reported €'m	2012 Adjustment €'m	2012 As restated €'m
Interest income	107.6	(28.4)	79.2
Settlement and other income	7.5	28.4	35.9
Net revenue	115.1	-	115.1

This restatement has no other impact on the income statement or statement of financial position. There are no other restatements in the financial statements as a result of the adoption of new accounting standards or prior year adjustments.

Judgements and key sources of estimation uncertainty

The preparation of financial statements in conformity with IFRSs requires the use of estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Although these estimates are based on management's best knowledge of the amount, event or actions, actual results ultimately may differ from those estimates.

The key sources of estimation uncertainty that have a significant risk of causing material adjustments to the carrying amounts of assets and liabilities within the next financial year are:

- the measurement and impairment of goodwill and other intangible assets
- the estimated useful economic life of assets
- the measurement of defined benefit pension obligations

Intangible assets are assessed when an indication of impairment arises. This requires the estimation of future cash flows and choosing a suitable discount rate (see note 7). The Company regularly reviews its estimate of useful economic lives to ensure it fairly reflects the period over which the Company expects to derive economic benefits

from its assets.

Measurement of defined benefit pension obligations requires estimation of future inflation as well as mortality rates, the expected return on assets and the choice of a suitable discount rate (see note 16).

Going concern

The Directors have made an assessment of the Company's ability to continue as a going concern and to meet current and future regulatory capital requirements and are satisfied that it has the resources to continue in business for the foreseeable future, being at least 12 months from the date on which these accounts were approved by the Board. Contracts for the majority of the exchanges for which the Company clears have a notice period of at least one year. It has a large number of clearing members and is not unduly reliant on any single clearing member or group of clearing members. The Company submitted applications to the Bank of England for reauthorisation under EMIR in line with regulatory deadlines and, at the time of issuing this report, continues to work with the Bank and the defined process towards reauthorisation. Furthermore, the Directors are not currently aware of any material uncertainties that may cast significant doubt upon the Company's ability to continue as a going concern. Therefore the financial statements continue to be prepared on the going concern basis.

Presentational currency

The Company's financial statements are presented in euros, which is the functional currency of the Company.

Investments

In its financial statements the Company recognises its investments in its subsidiaries at cost less the value of any impairment provision that may be necessary. Income is recognised from these investments in relation to any distributions received.

Foreign currencies

Monetary assets and liabilities denominated in currencies other than the functional currency are translated into euros at the rates of exchange ruling on the statement of financial position date. Transactions in foreign currencies are recorded at the prevailing foreign exchange rates at the date of the transaction. All other exchange differences are recorded in the income statement.

Intangible assets

Intangible assets are initially recognised at cost and are capitalised on the statement of financial position. Following initial recognition the assets are amortised at rates calculated to write off their cost on a straight line basis over their estimated useful lives.

An internally generated intangible asset arising from the Company's business development is created if the asset can be identified, its cost measured reliably and it is probable that it will generate future economic benefits. Amortisation is charged from the date the developed product, service, process or system is available for use. Self developed software is amortised over periods between three and five years.

Other intangible assets represent investment in business development that is not expected to be recovered from third parties; this would only be recognised if the requirements for internally generated intangible assets (as detailed above) are met. Amortisation is charged from the date the expenditure is incurred over a five year period.

Property, plant and equipment

Property, plant and equipment is initially recognised at cost and capitalised in the statement of financial position and is stated at cost less accumulated depreciation and accumulated impairment losses. Depreciation is provided on all property, plant and equipment at rates calculated to write off the cost, less estimated residual value based on current prices, of each asset over its expected useful life as follows:

- leasehold refurbishment over the term of the lease (up to a maximum of ten years)
- computer equipment and purchased software over three years

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- office equipment and other fixed assets between three and five years

An item of property, plant and equipment is derecognised upon disposal or when no future economic benefits are expected to arise from continued use of the asset. Any gain or loss arising on derecognition of the asset (calculated as the difference between the net disposal proceeds and the carrying amount of the item) is included in the income statement in the year the item is derecognised.

Impairment of intangible assets and property, plant and equipment

Intangible assets in the course of development are subject to an annual impairment review or a more frequent review if there are events or changes in circumstances that indicate that the carrying amount of the asset may not be fully recoverable. Other intangible assets and property, plant and equipment are subject to an impairment review if there are events or changes in circumstances that indicate that the carrying amount of the fixed asset may not be fully recoverable.

For the purpose of impairment testing assets are allocated to cash generating units monitored by management, usually at statutory company level. The impairment review involves a comparison of the carrying amount of the goodwill or other asset allocated to the related cash generating units, with its recoverable amount, which is the higher of fair value less costs to sell and value in use. Fair value less costs to sell is calculated by reference to the amount at which the asset could be disposed of less the costs associated with the sale.

Value in use is calculated by discounting the expected future cash flows obtainable as a result of the assets continued use, including those resulting from its ultimate disposal, at a market based discount rate on a pre-tax basis. The carrying values of intangible assets or property, plant and equipment are written down by the amount of any impairment and this loss is recognised in the income statement in the year in which it occurs.

Financial instruments

The Company classifies its financial instruments into the following categories: financial assets and liabilities at fair value through profit or loss, held to maturity investments, loans and receivables, cash and short term deposits, trade and other payables, interest bearing loans and borrowings and derivative financial instruments.

Financial assets and liabilities at fair value through profit or loss are financial instruments which are either acquired for trading purposes, or as designated by management. Financial instruments held in this category are initially recognised and subsequently measured at fair value with transaction costs taken directly to the income statement. Changes in fair value are recorded within net interest income. Interest earned or incurred is accrued in interest income or expense, or finance income or cost according to the purpose of the financial instrument.

Balances with clearing members are included in this category upon initial recognition and are recorded on a settlement date basis. Financial assets and liabilities are offset and the net amount reported in the statement of financial position when there is a legally enforceable right to offset the recognised amounts and there is an intention to settle on a net basis or realise the asset and settle the liability simultaneously.

Held to maturity financial investments are non-derivative financial assets with fixed or determinable payments and fixed maturities which the Company has the intention and ability to hold to maturity. After initial measurement held to maturity financial investments are subsequently measured at amortised cost using the effective interest rate less impairment. The amortisation of any premium or discount is included in interest income.

If the Company were to sell or reclassify a significant amount of held to maturity investments before maturity (other than in certain specific circumstances) the entire category might have to be reclassified as available for sale. The Company would then be prohibited from classifying any financial asset as held to maturity during the following two years.

Securities sold under agreements to repurchase at a specified future date are not derecognised from the statement of financial position as the Company retains substantially all the risks and rewards of ownership. The corresponding cash received is recognised in the statement of financial position as an asset with a corresponding obligation to return it, including accrued interest as a liability, reflecting the transaction's economic substance as a loan to the Company. The difference between the sale and repurchase prices is treated as interest expense and is accrued over the life of the agreement using the effective interest rate method.

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Conversely, securities purchased under agreements to resell at a specified future date are not recognised in the statement of financial position. The consideration paid, including accrued interest, is recorded in the statement of financial position, reflecting the transaction's economic substance as a loan by the Company. The difference between the purchase and resale prices is recorded in interest income and is accrued over the life of the agreement using the effective interest rate method.

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. After initial recognition at fair value, loans and receivables are subsequently measured at amortised cost using the effective interest rate method, less allowance for impairment.

Cash and short term deposits comprise cash in hand and current balances with banks and similar institutions which are readily convertible to known amounts of cash and which are subject to insignificant risk of changes in value and have an original maturity of six months or less. For the purposes of the cash flow statement cash and cash equivalents are as defined above, but with an original maturity of three months or less, net of bank overdrafts (which are included within interest bearing loans and borrowings in current liabilities on the statement of financial position).

Other financial assets include government backed certificates of deposit issued by banks, notes and treasury bills directly issued by state or national governments. These assets are initially recognised and subsequently measured at fair value.

Interest bearing loans and other borrowings and default funds are initially recorded at fair value. Subsequent measurement is at amortised cost using the effective interest method, and amortised cost is calculated by taking into account any discount or premium on the issue and costs that are an integral part of the effective interest rate.

The Company establishes fair value using recognised valuation techniques. These include the use of externally available market prices, discounted cash flow analysis and other valuation techniques commonly used by market participants. Where discounted cash flow analysis and other valuation techniques are used assumptions are validated against market observable inputs.

Interest bearing loans and borrowings

Gains and losses arising on the repurchase, settlement or otherwise cancellation of liabilities are recognised respectively in finance income and finance cost.

Derecognition of financial assets and financial liabilities

A financial asset or liability is generally derecognised when the contract that gives rise to it is settled, sold, cancelled or expires. Where an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as a derecognition of the original liability and the recognition of a new liability, such that the difference in the respective carrying amounts together with any costs or fees incurred are recognised in the income statement.

Taxation

Deferred and current tax assets and liabilities are only offset when they arise in the same reporting tax group and where there is both a legal right of offset and the intention to settle on a net basis or to realise the asset and settle the liability simultaneously.

Income tax relating to items recognised directly in other comprehensive income is charged or credited as appropriate to other comprehensive income and there is no effect on profit for the year.

Current tax

Current tax assets and liabilities for current and prior periods are measured at the amount expected to be recovered from or paid to relevant taxation authorities. The tax rates and tax laws used to compute the amount are those that are enacted or substantively enacted by the date on which the Board approves the financial statements.

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Deferred tax

Deferred income tax is provided using the liability method on temporary differences at the statement of financial position date between the tax bases of assets and liabilities and their carrying amounts for financial reporting purposes using tax rates and laws enacted or substantively enacted by the date on which the Board approves the financial statements.

Deferred tax liabilities are recognised for all temporary differences. Deferred income tax assets are recognised for all deductible temporary differences to the extent that it is probable that taxable profit will be available against which the deductible temporary differences can be utilised, except where the deferred income tax asset arises through investments in subsidiaries and it is not probable that the temporary differences will reverse in the foreseeable future.

Provisions

Provisions are recognised for current obligations arising as consequences of past events where it is probable that a transfer of economic benefits will be necessary to settle the obligation and it can be reliably estimated. All provisions, except for those arising under pension liabilities, are undiscounted where not material.

Share capital

Called up share capital comprises ordinary shares. Other capital reserves are described in note 13. Other instruments are classified as liabilities if there is an obligation to transfer economic benefits and if not they are included in shareholders' funds. The finance cost recognised in the income statement in respect of capital instruments other than equity shares is allocated to periods over the term of the instrument at a constant rate on the carrying amount.

The share premium comprises the difference between the issue proceeds of shares and their nominal value.

Revenue recognition

Clearing fee income and rebates, together with other fee income and net settlement fees, are recognised on a transaction by transaction basis in accordance with the Company's fee scales.

Net interest income is the total of revenue earned on the cash and other financial assets held that have been generated from clearing member activity, less interest paid to clearing members on their margin and other monies lodged with the Company. Interest expense or income is recorded using the effective interest rate method, which is the rate that exactly discounts estimated future cash payments or receipts through the expected life of the financial instrument to the net carrying amount of the financial instrument. Non-cash collateral fees are charged on non-cash collateral provided by members and are included in other fee income.

Finance income is revenue earned on the Company's own cash and financial assets balances and is also recognised on an effective interest rate basis.

Employee benefits

The Company operated a defined benefit section of the pension scheme for its UK employees which required contributions to be made to a separate trustee administered fund. This was closed to new members from 30 September 2009 and curtailed on 31 March 2013.

A full actuarial valuation of the pension scheme was carried out at 30 June 2010 and partially updated to 31 December 2013 by a qualified independent actuary. Major assumptions used by the actuary are included within note 16.

The cost of providing benefits under the defined benefit plan is determined using the projected unit method, which attributes entitlement to benefits to the current period (to determine current service cost) and to the current and prior periods (to determine the present value of defined benefit obligations) and is based on actuarial advice. Past service costs are recognised in the income statement on a straight line basis over the vesting period or immediately

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if the benefits have vested. When a settlement or a curtailment occurs, the change in the present value of the scheme liabilities and the fair value of the plan assets reflects the gain or loss which is recognised in the income statement.

The interest cost and expected return on plan assets used in the previous version of IAS 19 are replaced with a net interest amount under IAS 19 (Revised 2011), which is calculated by applying the discount rate to the net defined benefit liability or asset at the start of each annual reporting period.

Actuarial gains and losses are recognised in full in the statement of comprehensive income in the period in which they occur. The defined benefit pension liability in the statement of financial position comprises the total for each plan of the present value of the defined benefit obligation (using a discount rate based on high quality corporate bonds that have been rated at AA or equivalent status), less the fair value of plan assets out of which the obligations are to be settled directly. Fair value is based on market price information, and in the case of quoted securities is the published mid market price.

The Company also operates a defined contribution section of the pension plan in the UK which has been open since January 2010 for new staff. The contribution payable to a defined contribution plan is in proportion to the services rendered to LCH.Clearnet Limited by the employees and is recorded as an expense in the income statement within employee benefits.

Dividends

Revenue is recognised when the Company's right to receive payment is established.

Leases

The Company is a lessee. Leases of property, plant and equipment where substantially all the risks and rewards of ownership have passed to the Company are capitalised in the statement of financial position as property, plant and equipment. Finance leases are capitalised at the lower of the fair value of the leased property and the present value of the minimum lease payments. The capital element of future obligations under finance leases is included as a liability in the statement of financial position. The interest element of rental obligations is charged to the income statement over the period of the lease and represents a constant proportion of the balance of capital repayments outstanding. Property, plant and equipment acquired under finance leases are depreciated over the shorter of the useful economic life of the asset or the lease term.

Leases of property, plant and equipment where a significant portion of the risks and rewards of ownership are retained by the lessor are classified as operating leases. Rentals payable under operating leases are charged in the income statement on a straight line basis over the lease term. Lease incentives are recognised over the lease term.

Where a lease becomes onerous the full value of net future costs is immediately recognised in the income statement.

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New accounting standards, amendments and interpretations

Standards issued and adopted for the financial year beginning 1 January 2013

The Company has applied the following standards for the first time in the current year; the impact of these is limited to the disclosure notes.

	Effective date for periods beginning on or after
Amendments to IFRS7 Financial Instruments: Disclosures – Offsetting Financial Assets and Financial Liabilities	1 January 2013
IFRS13 Fair Value Measurement	1 January 2013
Amendments to IAS19 Employee Benefits	1 January 2013
Amendments to IAS1 Presentation of Financial Statements - Presentation of Items of Other Comprehensive Income	1 July 2012

Standards issued but not effective for the financial year beginning 1 January 2013 and not early adopted

The following standards, amendments and interpretations have been issued by the IASB and IFRIC with an effective date, subject to EU endorsement. The directors do not expect adoption of these standards to have a material effect on the results of the Company.

	Effective date for periods beginning on or after
Amendments to IAS 32 Financial Instruments: Presentation - Offsetting Financial Assets and Financial Liabilities	1 January 2014 ¹
IFRS10 Consolidated Financial Statements	1 January 2014 ¹
IFRS 11 Joint Arrangements	1 January 2014 ¹
IFRS 12 Disclosure of Interests in Other Entities	1 January 2014 ¹
IAS 27 (2011) Separate Financial Statements	1 January 2014 ¹
IAS 28 (2011) Investments in Associates and Joint Ventures	1 January 2014 ¹
Amendments to IFRS 10, IFRS 12 & IAS 27	1 January 2014 ³
Amendments to IAS 36 Recoverable Amount Disclosures for Non-Financial Assets	1 January 2014 ²
Amendments to IAS 39 Novation of Derivatives and Continuation of Hedge Accounting	1 January 2014 ²
IFRIC Interpretation 21 Levies	1 January 2014 ²
IFRS 9 Financial Instruments	1 January 2018 ²

¹Endorsed by the EU on 11 December 2012 and to be implemented, at the latest, for periods beginning on or after 1 January 2014.

²Subject to endorsement by the EU.

³Endorsed by the EU on 20 November 2013 and to be implemented, at the latest, for periods beginning on or after 1 January 2014.

2. Financial risk management

Introduction

The Company's activities expose it to a number of financial risks, principally market risk (foreign exchange risk, interest rate risk, volatility in financial markets), sovereign risk, credit risk and liquidity risk.

The Company manages these risks through various control mechanisms and its approach to risk management is to be prudent yet responsive to changes in the risk environment.

Overall responsibility for risk management rests with the Company's Board. Day to day responsibility is delegated to the executives of the Company on the basis of risk policies that are discussed and agreed by the Company's Risk Committees and Board. The individual application of these policies is undertaken by senior executives within the risk management team who control and manage the exposures to clearing members and counterparty or agent banks on the basis of these policies. Risk policies are harmonised across the Group where relevant. The continued appropriateness of risk policies and key risk data is reviewed by the Risk Committees and Boards, and audits of processes within risk management are undertaken regularly.

Foreign exchange risk

Risk description

The Company generally incurs expenses in UK sterling while earning revenues and investment income in several major currencies. The Company is exposed to foreign exchange risk primarily with respect to the translation to its reporting currency, the euro, of net assets and liabilities arising in other currencies, principally UK sterling and US dollars. Movement in other currencies is not significant.

Risk management approach

The Company converts foreign currency balances to euros regularly, based upon agreed thresholds which partially mitigates the impact of exchange rate fluctuations on the Company's financial performance. The Company may also hedge future currency cash flows where they can be reasonably anticipated. Any exchange differences on translation of net assets and liabilities that remain are recorded in the income statement.

Foreign exchange sensitivity

The table below summarises the foreign exchange exposure on the net monetary position of the Company, expressed in euros, the Company's functional and presentational currency, and the effect of a reasonable shift of the relevant exchange rates on the Company's net profit and net assets. The reasonable shift in exchange rates is calculated as the average movement over the past two years.

	2013		2012	
	£ €'m	\$ €'m	£ €'m	\$ €'m
Net exposure	18.4	8.9	(18.5)	1.5
Reasonable shift	0.2%	2.9%	2.8%	0.6%
Total increase/(decrease) on profit/net assets of positive movements	–	(0.3)	0.5	–
Total increase/(decrease) on profit/net assets of negative movements	–	0.3	(0.5)	–

Interest rate risk

Risk description

The Company is exposed to interest rate risk arising from the cash and investment balances it maintains, the initial margin and default fund balances it holds from clearing members and the loans and borrowings it has issued.

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Risk management approach

Interest bearing assets are generally invested for a longer term than the interest bearing liabilities, whose interest rate is generally reset daily. This makes investment revenue vulnerable to volatility in overnight rates and shifts in spreads between overnight and term rates. Interest rate exposures are managed within defined risk appetite parameters against which sensitivities are monitored daily. The risk to the Company's capital is managed within interest rate risk limits expressed as a percentage of each subsidiary's capital and calculated under stressed scenarios.

Interest rate sensitivity analysis

The Company aims to minimise its exposure to interest rate fluctuations. Any exposure is predominantly due to the mismatch between the Company's interest bearing assets and interest bearing member liabilities. Since the return paid on member liabilities is generally reset to prevailing market interest rates on an overnight basis the Company is only exposed for the time it takes to reset the interest rates on its investments. The maximum fixed exposure on any asset in the treasury portfolio is six months and subject to an overall interest rate limit.

The following table shows the estimated impact on the profit after tax and the effect on retained earnings within shareholders' equity for each category of financial instrument held at the statement of financial position date:

	2013			2012		
	+25bp €'m	+50bp €'m	+100bp €'m	+25bp €'m	+50bp €'m	+100bp €'m
Net exposure of cash and member margin balances	(3.3)	(6.5)	(13.0)	(4.2)	(8.4)	(16.6)
Tax effect of above	0.7	1.4	2.8	1.0	2.0	4.0
Decrease in profit after tax	(2.6)	(5.1)	(10.2)	(3.2)	(6.4)	(12.6)
	-25bp €'m	-50bp €'m	-100bp €'m	-25bp €'m	-50bp €'m	-100bp €'m
Net exposure of cash and member margin balances	3.3	6.5	13.0	4.2	8.4	16.6
Tax effect of above	(0.7)	(1.4)	(2.8)	(1.0)	(2.0)	(4.0)
Increase in profit after tax	2.6	5.1	10.2	3.2	6.4	12.6

Financial market volatility (latent market risk)

Risk description

Volatility within the financial markets in which the Company operates can adversely affect its earnings and its ability to meet its business objectives. As a CCP the Company has a balanced position in all cleared contracts and runs no significant market risk unless a clearing member defaults. In such an event the Company faces market risk which is correlated to clearing member positions and market conditions.

Risk management approach

The market and credit risk management policies of the Company are reviewed and approved by its Risk Committees and Boards at least annually. A variety of measurement methodologies, including both empirical and analytical margin models, stress testing and scenario analysis, are used daily to quantify and assess the levels of credit and market risk to which the Company is exposed, and hence the amount of resources that should be held to cover such risks, under both normal and extreme but plausible market conditions.

Initial margins for all clearing services are calibrated and back-tested to a 99.7% confidence level which has the effect of reducing the probability of loss from the default of a clearing member with the worst acceptable credit to the level of an AAA rated credit for the next 12 months.

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This potential market risk is reduced by collecting variation margin on marked to market positions and by establishing initial margin requirements which are the Company's estimate of likely future market risk under normal market conditions. Margin add-ons are calculated for clearing member specific concentration, liquidity, wrong way and credit risks. Both variation and initial margin are collected daily and, if necessary, replenished intraday.

The Company accepts both cash and high quality non-cash collateral to cover margin requirements. The list of acceptable non-cash collateral is restricted and haircuts are set for each security type taking into account market, credit, foreign exchange, country and liquidity risks and calibrated to a 99.7% confidence level. All non-cash collateral is revalued daily.

As at 31 December 2013 the total margin liability of clearing members amounted to €44.3 billion, against which the Company had received €17.8 billion in cash and €26.5 billion in non-cash securities. The maximum margin liability during the year was €54.0 billion.

Additionally, new applicants for clearing must meet strict credit, financial and operational criteria before access to membership is granted, which are regularly reviewed as part of the Company's risk policies and subject to independent validation at least annually.

The operating subsidiaries also require all clearing members to contribute to pre-funded default funds to be used should the margins of a defaulted clearing member not fully cover close out costs, and also have access to supplementary financial resources including a proportion of their own capital and further clearing member contributions to ensure the continuity of ongoing operations. The operating subsidiary default funds and other resources are segregated by clearing service and designed to be sufficient at all times to cover the default of the two clearing member Companies giving rise to the greatest losses above margin in default under extreme but plausible market conditions.

As at 31 December 2013 the total of clearing member contributions to the default funds amounted to €4.1 billion (note 15). Clearing members are committed to contribute further amounts in the event of a clearing member default equivalent to approximately twice this amount. The maximum amount during the year was €4.3 billion.

The models which calculate margins and default fund contributions are monitored and tested daily, are independently validated at least annually and meet all applicable regulatory requirements.

Sovereign risk

Risk description

Distress amongst sovereigns through market concerns over the levels of government debt and the ability of certain governments to service their debts over time could have adverse effects on the Company's cleared products, margin collateral, investments, the clearing membership and the financial industry as a whole.

Risk management approach

Specific risk frameworks manage sovereign risk for both fixed income clearing and margin collateral, and all clearing members are monitored regularly against a suite of sovereign stress scenarios which model escalations in sovereign risk. In addition, investment limits and both counterparty and clearing membership monitoring frameworks are sensitive to changes in ratings and other financial market indicators, to ensure that the Company is able to measure, monitor and mitigate exposures to sovereign risk and respond quickly to anticipated changes.

The Risk Committees and Boards continually monitor such risks in the Eurozone and other sovereigns and enhancements to the risk framework implemented in 2011-2012 continue to protect the Company against potentially severe market volatility in the sovereign debt markets.

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The Company has investments in the following Sovereigns (or equivalent issuer) as at 31 December 2013:

Sovereign (or equivalent)	Investment value € billion	Proportion
France	2.1	33%
USA	1.5	23%
Germany	0.9	14%
United Kingdom	0.9	14%
Other	1.0	16%
Total	6.4	100%

The above total includes all other financial assets (€6,025.2 million) along with central bank cash deposits.

Credit risk

Risk description

Credit risk is the risk that a counterparty of the Company will be unable or unwilling to meet a financial commitment to the Company. Credit risk exposure arises as a direct result of the reinvestment of the cash the Company holds primarily as part of its CCP activities, in collecting margin and default fund contributions from its clearing members.

Risk management approach

The cash portfolio is invested in accordance with clear risk policies which require secure investment of a significant portion of the cash portfolio via reverse repurchase agreements with credit institutions, receiving high quality government securities as collateral, by investing directly in such securities or by the placement of cash with central banks. The Company only makes treasury deposits with banks and financial institutions with a credit rating of at least A and also by reference to counterparty limits with respect to concentration and maturity.

Securities received as collateral are subject to a haircut on their market value. Small amounts of cash may be deposited in the money markets on an unsecured, short term basis only with high quality banking institutions and limited to an average of 5% and a maximum of 10% of all credit institution investment. The average maturity of the portfolio of all counterparties classified as "government", "explicitly guaranteed" and "supranationals" will not exceed two years.

The investment portfolio at 31 December 2013 was €31.1 billion, 99% of which was invested securely with an average maturity of 24 days. The maximum portfolio size during the year was €35.8 billion. Note 20 contains further analysis of the investment portfolio including by type and fair value hierarchy.

All counterparties, including clearing members, interoperating CCPs, investment counterparties, custodians and settlement and payment institutions, are assessed according to an internal credit scoring framework. This framework incorporates financial analysis, external ratings, market implied ratings, expected default frequency, a support assessment and an operational capability assessment. The rating model is independently validated at least annually and the rating scale is continuously monitored for performance. A minimum credit score is set for joining any clearing service and for institutions to be eligible for investment. Increased margins are applied to clearing members when their credit score deteriorates below the entry level. Other actions may include reduced credit tolerances and forced reduction of exposures.

The Company's exposure to clearing member balances and the treasury portfolio are managed through the Company's risk policies. Clearing members are subject to strict eligibility criteria which are monitored on a regular basis and, in addition, are required to contribute to the default funds as well as depositing initial margin and daily variation margin when entering into clearing contracts.

The Company currently interoperates with several other CCPs in Europe for cash cleared products. Interoperability with another CCP poses risks similar to the risks to which the Company is exposed with its clearing members.

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Credit risk is managed according to the same credit assessment framework applied to clearing members and other counterparties. To cover the latent market risk arising on interoperating exposures, all interoperating CCPs are subject to daily margining.

Financial assets are neither past due nor impaired. The maximum credit risk exposure relating to financial assets is represented by the carrying value as at the statement of financial position date.

Analysis by credit rating

The table below shows the Company's clearing member balances and treasury portfolio by reference to the credit rating of the counterparty. The treasury portfolio includes cash at bank and other financial assets.

	Note	2013 €'m	2012 €'m
Fair value of balances with clearing members (ratings as measured by Fitch)			
Members rated AAA		25,719.2	16,229.7
AA+		—	—
AA		289.2	2,751.7
AA-		27,658.4	41,189.8
A+		14,175.6	41,187.7
A		52,002.8	89,250.2
A-		57,155.5	39,526.9
BBB+		9,795.0	674.9
BBB		6,053.0	6,907.2
BBB-		7,508.0	0.2
BB+		—	441.3
Unrated		261.9	60.9
	12	200,618.6	238,220.5

Company treasury portfolio (ratings assigned with reference to major agencies)

AAA/AA+/AA/AA- Government backed		6,448.2	6,223.6
AA/AA+/AAA Secured		4,295.9	1,384.2
AA/AA+/AAA Unsecured		53.9	195.8
A/A+/A-/AA- Secured		20,160.6	19,384.9
A/A+/AA- Unsecured		132.8	407.6
	20	31,091.4	27,596.1

The total credit risk of the Company is represented by the total financial assets of the Company as disclosed in note 20.

Concentration risk

Risk description

Concentration risk may arise through having large connected individual exposures and significant exposures to groups of counterparts whose likelihood of default is driven by common underlying factors.

Risk management approach

Direct concentration risk arises in several areas of the Company's activities, and in order to avoid excessive concentrations of risk the Company maintains a diversified portfolio of high quality liquid investments and uses a diversified range of custodians, payment and settlement banks and agents.

Indirect concentration risks, conditional upon a clearing member default, are managed within risk policy through various means, including restrictions on certain non-cash collateral issuers and the monitoring of exposures by member groups.

The largest concentration of treasury exposures as at 31 December 2013 was 6.7% of the total investment portfolio to the French Government (2012: 9.0% to LCH.Clearnet SA, a fellow subsidiary company).

Liquidity risk

Risk description

Liquidity risk is the risk that the Company is unable to meet its payment obligations when they fall due, in particular to meet obligations to pay margin or physical settlement monies due to clearing members and investment counterparties or in the event of a clearing member default.

Liquidity risk exists as a result of day to day operational flows such as repayments of cash collateral to clearing members, provision of liquidity to facilitate settlement and cash flows resulting from investment activity. In the case of a clearing member default the Company must transfer or liquidate the defaulter's portfolio. The default management process may give rise to additional liquidity requirements from both losses arising from close out and the need to meet the defaulter's settlement and margin obligations until the portfolio is closed out or transferred.

Risk management approach

Liquidity risk is managed by ensuring that the operating clearing houses in the Company have sufficient cash to meet their payment obligations and by the provision of facilities to meet short term imbalances between available cash and payment obligations. The Company maintains liquidity buffers against expected daily operational liquidity needs, based on the maximum relevant liquidity outflow observed from an extensive data history, and against the default of one or more clearing members when additional liquidity will be required so that the Company can continue to meet its obligations to clearing members as a CCP.

The Company's liquidity management is subject to strict minimum liquidity targets set by senior executives within its Risk and Capital & Liquidity Management (CaLM) departments. These targets are reviewed regularly and reported to the Risk Committees and Boards. On a day to day basis CaLM is tasked with ensuring that the Company can meet its financing needs at all times, in particular to ensure the business continues to operate smoothly in the event of the default of one or more clearing members.

The ability to access liquidity under extreme market conditions is modelled daily. Liquid resources include available cash balances and secured financing facilities.

The table below analyses the Company's financial liabilities into relevant maturity groupings based on the remaining period from the balance sheet date to the contractual maturity date. The amounts disclosed in the table are the contractual undiscounted cash flows.

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As at 31 December 2013	On demand €'m	Less than three months €'m	Three months to one year €'m	One to five years €'m	More than five years €'m	Total €'m
Cash and short-term deposits	14,570.7	10,495.5	–	–	–	25,066.2
Other financial assets	234.1	3,203.4	2,170.8	416.9	–	6,025.2
Treasury portfolio	14,804.8	13,698.9	2,170.8	416.9	–	31,091.4
Fair value of transactions with clearing members – asset	–	191,997.7	8,419.5	199.2	2.2	200,618.6
Other clearing member balances – asset	–	55.3	–	–	–	55.3
Fair value of transactions with clearing members – liability	–	(191,997.7)	(8,419.5)	(199.2)	(2.2)	(200,618.6)
Initial margin and other clearing member balances – liability	–	(26,457.6)	–	–	–	(26,457.6)
Default fund	–	–	–	(4,104.8)	–	(4,104.8)
Net balance with clearing members	–	(26,402.3)	–	(4,104.8)	–	(30,507.1)
Trade and other receivables	6.4	10.0	17.5	44.5	–	78.4
Interest bearing loans and borrowings	(34.7)	(0.1)	(0.2)	(0.8)	–	(35.8)
Trade and other payables	(33.7)	(100.3)	–	(40.9)	–	(174.9)

As at 31 December 2012	On demand €'m	Less than three months €'m	Three months to one year €'m	One to five years €'m	Total €'m
Cash and short term deposits	10,834.7	10,719.3	–	–	21,554.0
Other financial assets	–	2,711.3	2,616.5	714.3	6,042.1
Treasury portfolio	10,834.7	13,430.6	2,616.5	714.3	27,596.1
Fair value of transactions with clearing members – asset	–	238,220.5	–	–	238,220.5
Other clearing member balances – asset	–	32.7	–	–	32.7
Fair value of transactions with clearing members – liability	–	(238,220.5)	–	–	(238,220.5)
Initial margin and other clearing member balances – liability	–	(23,760.3)	–	–	(23,760.3)
Default fund	–	(1.1)	(3.3)	(3,647.7)	(3,652.1)
Net balance with clearing members	–	(23,728.7)	(3.3)	(3,647.7)	(27,379.7)
Trade and other receivables	6.8	–	–	67.8	74.6
Trade and other payables	(121.4)	–	–	(39.2)	(160.6)

All of the financial assets of the Company are either based upon floating rates or fixed rates with an interest term of less than six months. For the default funds, the tenor of the liability is matched with the interest reset dates of the asset. The weighted average maturity of the treasury portfolio is 24 days (2012: 36 days), with strict risk criteria related to interest rate exposure being applied.

Interest due on the financial liabilities is based upon rates set on a daily basis. Certificates of deposit (bank issued and government backed) and treasury bills are all carried at fair value. For assets not marked to market there is no material difference between the carrying value and fair value.

Settlement risk

Risk description

Settlement risk is the risk that the Company makes a payment or delivery without simultaneously receiving the delivery or payment from the counterparty.

Risk management approach

The Company fully mitigates this risk through the use of guaranteed and irrevocable delivery versus payment mechanisms where available.

Settlement bank risk

Risk description

The Company is exposed to the risk that a settlement bank could fail, creating credit losses and liquidity pressures for the Company.

Risk management approach

The Company uses a combination of central bank, payment agent and commercial settlement bank models. The policy requires that only minimal unsecured balances at commercial settlement banks remain overnight, placing the majority at available central banks. Any such unsecured balances are deducted from commercial bank deposit limits. Intraday credit exposures to commercial concentration banks are also monitored and closely controlled.

For monies due from clearing members, if the payment agent or commercial settlement bank is not able to transfer funds to the Company, the clearing members remain liable for the fulfilment of their payment obligations.

Custody risk

Risk description

Custody risk is the risk of loss on securities in safekeeping as a result of the custodian's insolvency, negligence, misuse of assets, poor administration or inadequate record keeping.

Risk management approach

Although the risk of insolvency of central securities depositories or custodian banks used by the Company is low the Company mitigates this risk through a due diligence framework ensuring appropriate legal arrangements and operational processes, in addition to minimum eligibility requirements, credit assessment, regular reviews required by policy and a requirement for back-up contingency arrangements to be in place.

Other risk management

In addition to the financial risks above the Company is also exposed to operational, pension, compliance, legal and reputational risk.

Operational risk

Operational risk is the risk of loss arising through failures associated with personnel, processes or systems or from external events. It is inherent in every business organisation and covers a wide spectrum of issues. First line operational risk is managed by the business, for example through procedures, documentation of processes, independent authorisation and reconciliation of transactions.

The Company has adopted a framework, supported by tailored enterprise-wide software, systematically to identify, assess, monitor and manage operational risks. This is achieved through self assessment of risks and controls, the collection and analysis of loss data and the development of key risk indicators as appropriate, enabling the embedding of operational risk awareness within the corporate culture. An independent department performs second line operational risk management, validating the self-assessments of risks and controls and reporting on operational risk to senior management and Board.

Business operations are subject to a programme of internal audit reviews, which are independent of line management, and the results are reported directly to the Company's senior management and Audit Committees. Following each review, management will put in place an action plan to address any issues identified. Internal Audit evaluates the adequacy and effectiveness of the Company's systems of internal control, as well as the level of compliance with policies, and reports, in addition to management's own combined assurance reporting, to the Audit Committees and senior management. Any significant weaknesses are reported to the relevant Boards.

The Company maintains comprehensive contingency plans to support its operations and ensure business continuity. These facilities are regularly tested.

Pension risk

Pension risk arises from the potential deficit in the Company's defined benefit pension plans due to a number of factors such as mortality rates or changes in inflation assumptions. The scheme is exposed to inflation, interest rate risks and changes in the life expectancy for members. As the scheme assets include a significant investment in equity shares, the Company is exposed to equity market risk.

The Company's UK pension scheme is governed under the relevant laws and managed by the Trustees who are required to undertake a formal funding valuation every three years and, where assets are deemed to be insufficient, to agree a schedule of contributions to be paid by the Company to make good any shortfall over a period of time. More details of the pension scheme and assumptions used in valuing its assets and liabilities are included in note 16.

Compliance, legal and reputational risk

Compliance, legal or regulatory risk arises from a failure or inability to comply with the laws, regulations or codes applicable specifically to the financial services industry. Non-compliance can lead to fines, public reprimands, enforced suspensions of services, or in extreme cases, withdrawal of authorisation to operate.

The Company is subject to various authorisation and regulatory requirements regimes. Central counterparties attract specific interest from regulators as they are a critical part of the market infrastructure. Specific resources and expertise are applied to meet the various regulatory requirements.

A key part of the role of the legal function is to identify and, in conjunction with senior managers across the Company, mitigate the legal risks of LCH.Clearnet.

The maintenance of the Company's strong reputation is key to its continued profitability and is the responsibility of the Board, management and staff. In particular the efficiency, reliability and effectiveness of the day to day operations of the Company are paramount to its reputation.

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3. Exchange rates

The most significant exchange rates for the Company are as follows:

	2013 Closing rate	2013 Average rate	2012 Closing rate	2012 Average rate
Euro (€) to US dollar (\$)	1.37	1.33	1.32	1.29
Euro (€) to pound sterling (£)	0.83	0.85	0.81	0.81

4. Profit before taxation

The following items have been included in arriving at profit before taxation:

	2013 €'m	2012 €'m
Depreciation and amortisation		
Depreciation of property, plant and equipment	3.9	4.3
Amortisation of intangible assets	3.2	3.2
	7.1	7.5
Other operating expenditure includes:		
Hire of plant and machinery under operating leases	0.3	0.1
Property lease rentals	7.9	6.4
Foreign exchange (gains)/losses	1.5	(1.2)
Auditor's remuneration:		
Audit fees	0.3	0.3
Other assurance services	0.4	0.6
Non-recurring items		
Transformation plan costs including redundancy costs and loss on property refurbishments	-	7.7
Curtailment gain relating to pension scheme closure	(17.6)	-
Redundancy costs	4.3	2.6
Other costs	-	2.4
Total non-recurring items	(13.3)	12.7
Net finance income		
Interest on finance leases repayable within five years	(0.1)	(0.2)
Interest receivable in respect of recoverable development costs	3.2	2.4
Interest paid on loans and overdrafts	(0.1)	-
Interest received on own funds	-	0.3
Net finance income	3.0	2.5

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5. Taxation

The major components of taxation expense are:

Income statement	2013	2012
	€'m	€'m
Current income tax		
United Kingdom current tax charge	(13.7)	(4.1)
Adjustments in respect of current taxation in previous years	-	(0.8)
Total current taxation	(13.7)	(4.9)
Deferred tax		
Relating to the origination and reversal of temporary differences	0.4	(0.5)
Effect of future rate changes	(1.3)	(0.8)
Adjustment in respect of previous years	(0.8)	0.8
Deferred tax	(1.7)	(0.5)
Tax expense reported in the income statement	(15.4)	(5.4)
Statement of comprehensive income		
Tax relating to actuarial gain on pension scheme	(6.8)	(1.8)
Tax expense reported in the statement of comprehensive income	(6.8)	(1.8)
Reconciliation of tax expense		
Reconciliation of tax expense	2013	2012
	€'m	€'m
Accounting profit before taxation	66.8	18.3
Tax at UK statutory corporation tax rate of 23.25% (2012: 24.5%)	(15.5)	(4.5)
Effect of:		
Tax on pension surplus recognised in other comprehensive income	3.9	-
Provision in respect of controlled foreign companies	(2.1)	-
Adjustments in respect of prior periods	(0.8)	-
Re-measurement of deferred tax – change in corporation tax rate	(1.3)	(0.8)
Foreign exchange adjustment	0.4	(0.1)
Total tax charge	(15.4)	(5.4)
Effective corporate tax rate	23.1%	29.5%

The Finance Bill 2013 was substantively enacted on 17 July 2013. The reduction of the standard rate of corporation tax from 23% to 21% will be effective from 1 April 2014 and from 21% to 20% from 1 April 2015. Accordingly the deferred tax balances at 31 December 2013 have been stated at 20%.

Exchange differences have arisen on the translation of the closing sterling tax creditor which is payable to HM Revenue and Customs.

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Deferred tax	Statement of financial position		Income statement	
	2013 €'m	2012 €'m	2013 €'m	2012 €'m
Post-employment benefits	(6.7)	0.1	(4.7)	(2.5)
Reduced depreciation for tax purposes	6.5	8.6	(0.3)	0.7
Deferred compensation	1.4	1.0	(0.1)	0.1
Prior year under provision	-	-	-	(0.8)
Other temporary differences	-	-	-	2.0
Deferred tax charge			(5.1)	(0.5)
Deferred tax asset	1.2	9.7		

	2013 €'m	2012 €'m
Net deferred tax asset at 1 January	9.7	12.0
Deferred tax in income statement	(1.7)	(0.5)
Deferred tax relating to actuarial gain	(6.8)	(1.8)
Net deferred tax asset at 31 December	1.2	9.7

6. Intangible assets

	2013			2012		
	Self-developed software €'m	Other €'m	Total €'m	Self-developed software €'m	Other €'m	Total €'m
Cost						
At 1 January	60.8	-	60.8	56.8	-	56.8
Additions	9.1	4.6	13.7	4.0	-	4.0
At 31 December	69.9	4.6	74.5	60.8	-	60.8
Accumulated amortisation						
At 1 January	52.0	-	52.0	48.8	-	48.8
Amortisation charge for the year	2.7	0.5	3.2	3.2	-	3.2
At 31 December	54.7	0.5	55.2	52.0	-	52.0
Net book value at 31 December	15.2	4.1	19.3	8.8	-	8.8

The portion of capitalised self-developed software costs disclosed above that relates to software not currently brought into use amounted to €10.7 million (2012: €3.8 million). No amortisation has been charged during the year against these assets (2012: €nil).

Other intangible assets represent investment in business development.

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7. Impairment testing of intangible assets

Assumptions

In respect of other intangible assets/self developed software, impairment has been assessed by reviewing the carrying value of the asset against its recoverable amount, which has been determined by value in use calculations for the relevant cash generating unit using cash flow projections approved by the Board.

The key assumptions used in the valuations are as follows:

- cash flow projections derived from financial forecasts prepared by management covering a five year period
- cash flows are discounted using a pre-tax discount rate of 12.0% (2012: 12.2%)

Impairment results

Having completed the tests as described above, self developed software and other intangible assets were found not to be impaired.

Sensitivity analysis

Reasonably possible changes in key assumptions at 31 December 2013 are detailed below and the impact on the impairment recognised noted:

	Base case	Adjusted	Increase to impairment
			€'m
Future development of business lines	various	-10%	-
Pre-tax discount rate	12%	15%	-

8. Property, plant and equipment

2013	Leasehold refurbishment €'m	Computer equipment €'m	Office equipment €'m	Total €'m
Cost				
At 1 January	9.1	29.6	3.9	42.6
Additions	0.2	1.0	-	1.2
Disposals	-	(1.2)	-	(1.2)
At 31 December	9.3	29.4	3.9	42.6
Accumulated depreciation				
At 1 January	1.5	24.0	3.7	29.2
Depreciation charge for the year	0.8	3.0	0.1	3.9
Disposals	-	(1.2)	-	(1.2)
At 31 December	2.3	25.8	3.8	31.9
Net book value at 31 December	7.0	3.6	0.1	10.7

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2012	Leasehold refurbishment €'m	Computer equipment €'m	Office equipment €'m	Total €'m
Cost				
At 1 January	4.8	26.6	3.9	35.3
Additions	4.3	3.0	-	7.3
At 31 December	9.1	29.6	3.9	42.6
Accumulated depreciation				
At 1 January	0.8	20.5	3.6	24.9
Depreciation charge for the year	0.7	3.5	0.1	4.3
At 31 December	1.5	24.0	3.7	29.2
Net book value at 31 December	7.6	5.6	0.2	13.4

Assets with a net book value of €0.5 million (2012: €0.8 million) are held under finance leases and included within computer equipment.

9. Investment in subsidiary

	2013 €'m	2012 €'m
Cost at 1 January & 31 December	20.3	20.3

The Company owns 51% of LCH.Clearnet (Luxembourg) S.a.r.l., a company that holds intellectual property rights.

The Company has taken advantage of the exemption from preparing consolidated financial statements afforded by section 400 of the Companies Act 2006 as its parent company, LCH.Clearnet Group Limited, prepares consolidated financial statements which are publicly available.

10. Cash and cash equivalents

	2013 €'m	2012 €'m
Cash at bank and in hand	2,859.5	459.6
Short-term deposits	22,206.7	21,094.4
	25,066.2	21,554.0

€22,206.7 million (2012: €20,357.6 million) of short-term deposits are fully collateralised by sovereign and investment grade corporate securities in accordance with eligibility criteria approved by the Group's Risk Committees.

Included within short-term deposits is €nil (2012: €2,488.8 million) deposited with fellow subsidiary company, LCH.Clearnet SA.

Of the total cash and cash equivalents, €474.3 million (2012: €432.1 million) is own cash. €24.1 million of this amount (£20.0 million) is restricted as the Company's own resources to be used in the default waterfall. Upon EMIR authorisation, this will be allocated by default fund on a pro rata basis.

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11. Trade and other receivables

	2013 €'m	2012 €'m
Non-current		
Other receivables	44.5	67.8
Current		
Development costs recoverable	17.5	2.1
Other receivables	11.3	9.5
Provision for doubtful debts	(1.3)	-
Prepayments	5.2	7.5
Accrued income	-	0.3
Amount owed by parent company	-	0.1
Amount owed by fellow subsidiary companies	5.3	0.1
Amount owed by subsidiary company	1.1	1.0
	39.1	20.6

Other receivables principally relate to amounts recoverable from clearing members relating to the development of clearing systems.

A doubtful debt provision has been made in respect of €1.3 million due from one customer.

12. Balances with clearing members

	2013 €'m	2012 €'m
Assets		
Fair value of transactions with clearing members	200,618.6	238,220.5
Other clearing member balances	55.3	32.7
	200,673.9	238,253.2
Liabilities		
Fair value of transactions with clearing members, less variation margin	(200,618.6)	(238,220.5)
Initial margin and other clearing member balances	(26,457.7)	(23,760.3)
	(227,076.3)	(261,980.8)

The balances due from clearing members recorded in the statement of financial position of €200,618.6 million (2012: €238,220.5 million) are fully secured by collateral held by the Company. To date this collateral has not been utilised.

At 31 December 2013 the total of fully collateralised loans in respect of fixed income transactions was €230,379.8 million (2012: €262,398.5 million). This collateral has in turn, been passed on to fixed income counterparties to secure the Company's liabilities in respect of fixed income contracts.

The total net amount of non-cash collateral, including that in respect of initial margin, was €31,998.8 million (2012: €27,853.7 million) and the total amount of guarantees held was €nil (2012: €838.4 million).

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13. Issued capital and reserves

Share capital

Ordinary shares

During the year the Company issued 260,000,000 new ordinary shares of €1.00 each for consideration of €260.0 million. All the Company's shares are owned by LCH.Clearnet Group Limited.

The company has 313,036,873 fully paid-up ordinary shares of €1.00 each in issue as at 31 December 2013 (2012: 53,036,873).

Other reserves

Share premium

No additional share premium has been recognised on the shares issued in the year and the balance of €42.1 million is unchanged in the year.

Capital redemption reserve

The balance of €5.1 million (2012: €5.1 million) represents the nominal value of ordinary shares that have been repurchased and cancelled.

Distributable reserves

Retained earnings of €155.2 million (2012: €107.2 million) are regarded as distributable under the Companies Act 2006, but may be subject to additional regulatory restrictions (see note 21).

14. Interest bearing loans and borrowings

	2013 €'m	2012 €'m
Current		
Finance leases	0.3	0.3
Bank overdrafts	34.7	–
	35.0	0.3
Non-current		
Finance leases	0.8	1.1
	0.8	1.1

Details on the effective interest rate and maturity of the bank overdrafts are as follows:

In order to assist with day to day liquidity management the Company maintains a number of uncommitted money market and overdraft facilities with a number of major banks. Effective interest rates on these facilities vary depending on market conditions.

15. Default funds

The purpose of the default funds is to absorb any losses incurred by the Company in the event of clearing member default if margin collateral is insufficient to cover the management and close out of the positions of the defaulting clearing member. Default funds are split into several different funds to cover the different business lines of the Company. The total default funds held by the Company at 31 December 2013 were €4,104.8 million (2012: €3,630.1 million)

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16. Employee benefits

Staff costs – all employees and directors

	2013 €'m	2012 €'m
Wages and salaries	73.8	75.7
Social security costs	8.0	8.9
Pension costs	8.5	10.3
Staff costs before non-recurring items	90.3	94.9
Staff costs included in non-recurring items (note 4)	(13.3)	2.6
Total staff costs	77.0	97.5
Average monthly number of staff employed	597	573

Key management personnel

The key management personnel of the Company are the members of the Group Executive Committee (ExCo). Further details of ExCo are disclosed in the consolidated accounts of LCH.Clearnet Group Limited.

Directors' remuneration

	2013 €'m	2012 €'m
Remuneration	1.6	2.7
Compensation for loss of office	0.2	-
Total	1.8	2.7

Directors' remuneration disclosed above relates to Michael Davie and Dennis McLaughlin (2012: Ian Axe and Alberto Pravettoni). The emoluments of the other directors of the Company are disclosed in the consolidated accounts of LCH.Clearnet Group Limited. Employer's pension contributions of €8,000 were made in respect of these directors during the year.

Remuneration in respect of the highest paid director (Ian Axe) is as disclosed in the consolidated accounts of LCH.Clearnet Group Limited.

Independent non executive directors received fees for their services. The Board determines fees that reflect the level of individual responsibilities, attendance of meetings and membership of Board committees. Non executive directors representing shareholders did not receive fees.

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Pension commitments

Defined contribution schemes

The Company pays fixed contributions to the defined contribution scheme and there is no legal or constructive obligation to pay further contributions. The assets of the plan are held separately from those of the Company in a fund under the control of the trustees. The total expense charged to the income statement of €6.1 million (2012: €1.5 million) represents contributions payable to the plan by the Company at rates specified in the rules of the plan.

Defined benefit schemes

The Company operated a defined benefit pension scheme for its employees in the UK (the defined benefit section of the LCH pension scheme), which was closed to new members from 30 September 2009. Details of the regulatory environment and risks can be found in note 2.

The scheme was closed to further employee contributions on 31 March 2013. As a result of this closure, the Company made a curtailment gain of €17.6 million which has been recognised as a non-recurring item during the year (note 4).

IAS 19 (Revised 2011) changes, amongst other things, the accounting for defined benefit plans. The interest cost and expected return on plan assets used in the previous version of IAS 19 are replaced with a net-interest amount under IAS 19 (Revised 2011), which is calculated by applying the discount rate to the net defined benefit liability or asset at the start of each annual reporting period. The impact of this change would be an €0.8 million reduction in interest income, with an offsetting gain in other comprehensive income in the year ending 31 December 2012, which has not been reflected in the financial statements, but has in the note. The impact of this change in the year ending 31 December 2013 is an increase of €1.5 million in interest income, with an offsetting reduction in other comprehensive income.

The valuations of the scheme conducted for financial reporting purposes are based on the triennial actuarial valuation as at 30 June 2010. A summary of the principal assumptions used is detailed below. The Company is not aware of any events subsequent to 31 December 2013, which would have a material impact on the results of the valuation. There was no impact of the asset ceiling test.

	2013	2012
Weighted average assumptions to determine benefit obligations:		
Discount rate	4.60%	4.50%
Rate of salary increase	n/a	4.50%
Rate of price Inflation	3.40%	3.00%
Rate of pension increases	2.20%	2.80%
Post-retirement mortality in years:		
Currently aged 60 male	29.2	
Currently aged 60 female	31.2	
Currently aged 45 male	30.3	
Currently aged 45 female	32.5	

The discount rate for the UK scheme has been determined from a curve of AA corporate bond rates by duration which is consistent with the estimated weighted average duration of the scheme's liabilities at around 25 years. Scheme assets are stated at their market value at the respective statement of financial position dates.

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<i>Changes in benefit obligation</i>	2013	2012
	€'m	€'m
Benefit obligation as at 1 January	189.8	171.2
Pension (income)/expense:		
Current service cost	2.5	9.3
Past service gain (curtailment gain)	(17.6)	-
Net interest	8.1	8.3
Subtotal included in the income statement	(7.0)	17.6
Re-measurement (losses)/gains:		
Effect of changes in demographic assumptions	-	-
Effect of changes in financial assumptions	3.1	8.3
Effect of experience adjustments	0.3	(8.7)
Subtotal included in other comprehensive income	3.4	(0.4)
Benefits paid	(3.3)	(3.3)
Foreign exchange	(3.7)	4.7
Benefit obligation as at 31 December	179.2	189.8

<i>Changes in scheme assets</i>	2013	2012
	€'m	€'m
Fair value of scheme assets as at 1 January	189.4	159.5
Pension income:		
Net interest	8.2	8.0
Subtotal included in the income statement	8.2	8.0
Re-measurement gains:		
Return on plan assets (excluding interest income)	5.8	7.9
Subtotal included in other comprehensive income	5.8	7.9
Employer contributions	2.2	13.0
Benefits paid	(3.3)	(3.3)
Foreign exchange	(3.8)	4.3
Fair value of scheme assets as at 31 December	198.5	189.4

An analysis of the pension assets is set out below:

<i>Analysis of pension assets</i>	2013	2012
	€'m	€'m
Fair value of scheme assets with a quoted market price:		
Cash and cash equivalents	7.7	9.5
Equity instruments	104.5	106.0
Debt / LDI instruments	86.3	66.3
Real estate	-	7.6
Total	198.5	189.4

The Trustees have in place a set of de-risking trigger mechanisms which will gradually further reduce the Scheme's allocation to growth assets (e.g. equities) and increase the allocation to lower risk investments such as diversified growth funds and the liability driven investment portfolio.

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Sensitivity analysis

A quantitative sensitivity analysis showing the impact of changes in the significant assumptions upon the benefit obligation as at 31 December 2013 is shown as below:

		€'m
Discount rate	- 25 basis points	191.1
Discount rate	+ 25 basis points	168.3
Mortality	- 1 year age rating	182.8

The sensitivity analyses above have been determined based on a method that extrapolates the impact on net defined benefit obligation as a result of reasonable changes in key assumptions occurring at the end of the reporting period.

Payment from the defined benefit obligation

The weighted average duration of the defined benefit pension scheme is 25.35 years (2012: 27.59 years). The following payments are expected to be made in future years out of the defined benefit plan obligation:

	2013 €'m
Within the next 12 months	3.1
Between 2 and 5 years	12.9
Following 5 years	17.8
Total	33.8

Contributions

The Company does not expect to make any contributions to its defined benefit pension plan in 2014 (2013: €6.8 million).

17. Trade and other payables

	2013 €'m	2012 €'m
Non-current		
Other payables	40.9	39.2
Current		
Trade payables	7.9	11.8
Other taxation and social security	2.3	2.8
Accruals	52.0	66.5
Amount owed to parent company	27.4	-
Amount owed to fellow subsidiary company	6.3	0.4
Deferred income	-	1.7
Other payables	40.4	42.7
	136.3	125.9

Non-current other payables relate to amounts due under funding arrangements for the development of clearing systems.

Current other payables is the balance of €40.4 million (2012: €40.9 million) owed to the administrator of MF Global UK Limited, of which €35.7 million was paid on 16 January 2014.

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18. Commitments and contingencies

Operating leases

At 31 December 2013 the Company had annual commitments under non-cancellable operating leases.

	2013	2012
	Property	Property
	€'m	€'m
Within one year	4.8	7.6
More than one year, but less than five	15.9	15.3
More than five years	27.3	28.6
	48.0	51.5

The main London office lease expires in 2026. The main New York office lease expires in 2022.

Finance leases

The Company has finance leases for various items of computer equipment.

	2013		2012	
	Minimum	Present	Minimum	Present
	payments	value of	payments	value of
	€'m	payments	€'m	payments
	€'m	€'m	€'m	€'m
Within one year	0.4	0.3	0.4	0.3
In one to five years	0.8	0.8	1.2	1.1
Total minimum lease payments	1.2	1.1	1.6	1.4
Less: future financing charges	(0.1)	-	(0.2)	-
	1.1	1.1	1.4	1.4

Treasury assets supporting operational facilities

At 31 December 2013 the Company had assets and collateral in support of the following operational facilities:

	2013	2012
	€'m	€'m
Central bank activity	421.7	750.8
Concentration bank services	313.3	615.4
Fixed Income settlement*	21,373.9	19,900.0
	22,108.9	21,266.2

* The Company holds collateral as security against tri-party cash loans as well as government debt and government backed bank issued debt, which is used to support RepoClear settlement activity.

19. Related party transactions

Key management personnel

Details of key management personnel and their total remuneration are disclosed in note 16.

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Ultimate parent company and group companies

At 31 December 2012 LCH.Cleynet Group Limited was the ultimate holding company and the parent company of both the smallest and largest group that presented consolidated accounts.

On 1 May 2013, London Stock Exchange Group plc (LSEG) acquired a further 55.5% of the ordinary share capital of LCH.Cleynet Group Limited and is now the ultimate parent company of the Company and the largest group that prepares consolidated accounts. LCH.Cleynet Group Limited continues to be the immediate parent company and the smallest group that prepares consolidated accounts.

Copies of the consolidated financial statements for LCH.Cleynet Group Limited for the year ended 31 December 2013 are available from the Company Secretary at the registered office. Copies of the consolidated financial statements for London Stock Exchange Group plc for the year ended 31 March 2014 are available from the Company Secretary, London Stock Exchange Group plc, 10 Paternoster Square, London, EC4M 7LS.

Other group companies

Sales to and purchases from other group companies are at arm's length and at normal market rates. Outstanding balances at the year-end are unsecured and are settled in cash. For the year ended 31 December 2013, the Company has not raised any provision for doubtful debts relating to amounts owed by other group companies.

Details of transactions with the Company's parent and fellow subsidiaries which have passed through the income statement during the year, together with details of outstanding balances, are set out below.

	2013 €m	2012 €m
Transactions with parent company		
<i>Income statement</i>		
Services recharged to parent company and netted with administrative expenses	11.3	19.3
Services recharged from parent company	(9.6)	(14.8)
	1.7	4.5
Services recharged from parent company disclosed as non-recurring costs	-	(7.7)
	1.7	(3.2)
<i>Statement of financial position</i>		
Amount due (to)/from parent company at 31 December	(27.4)	0.1
Transactions with fellow subsidiaries		
<i>Income statement</i>		
Services recharged to fellow subsidiaries	10.3	3.3
Project recharge income (netted with administrative expenses)	7.7	0.9
Services recharged from fellow subsidiaries	(2.4)	(1.2)
	15.6	3.0
<i>Statement of financial position</i>		
Amount due to fellow subsidiaries at 31 December	(1.0)	(0.3)
Transactions with subsidiary company		
<i>Income statement</i>		
Project recharge income (netted with administrative expenses)	11.8	7.8
Royalties and maintenance recharged from subsidiary	(16.2)	(13.3)
	(4.4)	(5.5)
<i>Statement of financial position</i>		
Amount due from subsidiary company at 31 December	1.1	1.0

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Since 1 May 2013, the Company has been part of LSEG. All transactions with LSEG owned companies are as the result of commercial arrangements agreed between the Company and other LSEG companies prior to the Company becoming part of LSEG.

As at 31 December 2013, the Company owed London Stock Exchange plc (LSE), a fellow subsidiary of LSEG, €0.2 million in relation to fees collected on behalf of LSE.

20. Financial instruments

Financial assets and liabilities

	Note	2013 €'m	2012 €'m
Financial assets at fair value through profit or loss			
Fair value of transactions with clearing members	12	200,618.6	238,220.5
Treasury bills		4,481.3	3,793.6
Held-to-maturity assets (in other financial assets)			
Government backed, bank issued certificates of deposits		1,543.9	2,248.5
Other financial assets in the statement of financial position		6,025.2	6,042.1
Loans and receivables			
Trade and other receivables	11	78.4	74.6
Other clearing member balances	12	55.3	32.7
Cash and short-term deposits in the statement of financial position	10	25,066.2	21,554.0
Financial liabilities at fair value through profit or loss			
Fair value of transactions with clearing members	12	(200,618.6)	(238,220.5)
Financial liabilities at amortised cost			
Trade and other payables	17	(174.9)	(160.6)
Initial margin and other member balances	12	(26,457.7)	(23,760.3)
Default funds	15	(4,104.8)	(3,630.1)

Prepayments, other taxes and accrued income within trade and other receivables are not classified as financial assets. Other taxes and deferred income within trade and other payables are not classified as financial liabilities.

Certificates of deposit (both bank issued and government backed) are all carried at fair value. For assets not marked to market there is no material difference between the carrying value and fair value.

All financial assets held at fair value are designated as such on initial recognition by the Company.

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Fair value hierarchy

The Company uses the following hierarchy for determining and disclosing the fair value of financial instruments by valuation technique:

- Level 1: quoted (unadjusted) prices in active markets for identical assets or liabilities
- Level 2: other techniques for which all inputs, which have a significant effect on the recorded fair value are observable, either directly or indirectly
- Level 3: techniques which use inputs which have a significant effect on the recorded fair value that are not based on observable market data. The Company has no financial instruments in this category

As at 31 December 2013 the Company held the following significant financial instruments measured at fair value:

	2013			2012		
	Level 1 €'m	Level 2 €'m	Total €'m	Level 1 €'m	Level 2 €'m	Total €'m
Assets measured at fair value						
Fair value of transactions with clearing members	4.1	200,614.5	200,618.6	3,675.7	234,544.8	238,220.5
Treasury bills	4,481.3	–	4,481.3	3,793.6	–	3,793.6
Liabilities measured at fair value						
Fair value of transactions with clearing members	(4.1)	(200,614.5)	(200,618.6)	(3,675.7)	(234,544.8)	(238,220.5)
Other items where fair value is known						
Government backed, bank issued certificates of deposit	1,543.9	–	1,543.9	2,248.5	–	2,248.5

For assets and liabilities classified as level 1, the fair value is based on market price quotations at the reporting date.

For assets and liabilities classified as level 2, the fair value is calculated using valuation techniques with market observable inputs. Frequently applied techniques include forward pricing and swap models using present value calculations. The models incorporate various inputs including foreign exchange spot and forward rates, interest rate curves and forward rate curves.

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Income statement

Amounts included in the income statement in relation to financial instruments are as follows:

	2013 €'m	2012 (restated) €'m
Interest income on assets held at fair value	4.2	4.5
Interest income on assets held at amortised cost	123.9	76.1
Net fair value gain/(loss) on revaluation of other financial assets held at fair value included in net interest income	0.3	(1.4)
Interest income	128.4	79.2
Interest expense on liabilities held at amortised cost	(68.4)	(28.0)
Net interest income	60.0	51.2
Finance income on assets held at amortised cost	3.2	2.7
Finance expense on liabilities held at amortised cost	(0.2)	(0.2)
Net finance income	3.0	2.5

Offsetting financial assets and financial liabilities

The Company reports financial assets and financial liabilities on a net basis on the balance sheet where there is a legally enforceable right to offset the recognised amounts and there is an intention to settle on a net basis, or to realise the asset and settle the liability simultaneously. The following table shows the impact of netting arrangements on all financial assets and liabilities that are reported net on the balance sheet.

As at 31 December 2013	Gross amounts €m	Amount offset €m	Net amount as reported €m
Derivative financial assets	28,572,945	(28,571,553)	1,392
Reverse repurchase agreements	394,239	(195,858)	198,381
Other	88,265	(87,419)	846
Total assets	29,055,449	(28,854,830)	200,619
Derivative financial liabilities	(28,572,945)	28,571,553	(1,392)
Reverse repurchase agreements	(394,239)	195,858	(198,381)
Other	(88,265)	87,419	(846)
Total liabilities	(29,055,449)	28,854,830	(200,619)
As at 31 December 2012	Gross amounts €m	Amount offset €m	Net amount as reported €m
Derivative financial assets	36,054,823	(36,052,072)	2,751
Reverse repurchase agreements	462,237	(227,692)	234,545
Other	92,384	(91,459)	925
Total assets	36,609,444	(36,371,223)	238,221
Derivative financial liabilities	(36,054,823)	36,052,072	(2,751)
Reverse repurchase agreements	(462,237)	227,692	(234,545)
Other	(92,384)	91,459	(925)
Total liabilities	(36,609,444)	36,371,223	(238,221)

As a CCP, the Company sits in the middle of members' transactions and holds default funds and margin amounts as a contingency against the default of a member. As such, further amounts are available to offset in the event of a default reducing the asset and liability of €200,619 million to nil. Default funds for derivatives of €2,681.8 million, repurchase agreements of €841.2 million and other transactions of €376.4 million are held by the Company. In addition, the Company holds initial margin of €10,551.6 million for derivatives, €3,119.1 million for repurchase agreements and €3,992.9 million for other transactions, as well as additional variation margin amounts which are not allocated by business line.

21. Capital management

The Company is regulated as a Recognised Clearing House under the Financial Services and Markets Act 2000 by the Bank of England, as a Derivatives Clearing Organization by the US Commodity Futures Trading Commission, and by other market regulators and central banks in jurisdictions in which business is carried out.

The Company manages its capital to ensure that it complies with requirements from its regulators, as well as ensuring its capital base is adequate to cover the risks inherent in the business.

The Company has fully complied with its externally imposed capital requirements in the year.

In particular the Company is required to ensure that its Financial Resource Requirement (required by the Bank of England) is met by both its adjusted net capital and adjusted liquid financial assets.

The Financial Resource Requirement in 2013 was €121.1 million (2012: €77.6 million) and as at the 31 December 2013 the Company's adjusted liquid financial assets were measured as €450.2 million (2012: €159.5 million) after deduction of the own capital contribution to a member default of £20.0 million (€24.1 million). The Company's adjusted net capital as at 31 December 2013 was €422.1 million (2012: €181.9 million) after deduction of the own capital contribution to a member default of £20.0 million (€24.1 million) and its investment in subsidiary of €20.3 million. The audited retained earnings for the year of €48.0 million will be included in the adjusted net capital of the Company when the financial statements have been approved for publication increasing the adjusted net capital to €470.1 million.

The Company has applied to the Bank of England for authorisation under the European Markets Infrastructure Regulation.

22. Material events after the balance sheet date

During April 2014, the operating agreements in respect of the SwapClear and ForexClear OTC business lines were renegotiated to ensure compliance with the EMIR regulatory regime. The renegotiated terms were backdated to 1 January 2014. Key aspects of the amended terms of the operating agreements include changes to the governance arrangements and the replacement of surplus share arrangements with revenue share arrangements. The principal effects on the accounting treatment at 1 January 2014 are:

- the recognition of intangible assets in respect of self-developed software of €51.7 million
- the de-recognition of the other intangible assets of €4.1 million in relation to investment in the relevant business development
- the recognition of financial liabilities of €47.6 million which will be amortised on a systematic basis over the useful life of the associated assets