

Chubb European Group Limited
(formerly ACE European Group Limited)

Solvency and Financial Condition Report

CHUBB®

31 December 2016

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Introduction and Summary

Introduction

This document (the Solvency and Financial Condition Report, or SFCR) sets out the solvency and financial condition of Chubb European Group Limited (formerly ACE European Group Limited (“CEGL” or “the Company”) as at 31 December 2016.

The Board of CEGL has prepared this report in accordance with Article 51 of Directive 2009/138/EC (“The Solvency II Directive”), implemented in Chapter 3 of the Prudential Regulation Authority (“PRA”) Rulebook applying to Solvency II Firms, Commission Delegated Regulation (EU) 2015/35 and the European Insurance and Occupational Pensions Authority (“EIOPA”) guidelines on Reporting and Disclosure.

The regulations prescribe the structure of this document and indicate the nature of the information that must be reported under a series of sections and sub-sections. Where information is not applicable to CEGL, the report still includes the section, but with an appropriate note.

In addition to the statutory requirements, this report also addresses other aspects of the Company’s business which the Board believes will be of benefit to interested parties.

Business and Performance Summary

CEGL is one of Europe’s leading commercial insurance and reinsurance companies and operates a successful underwriting network throughout the UK, Ireland and Continental Europe. The company offers its clients a broad range of insurance and risk solutions encompassing property & casualty, accident & health and personal lines classes, and underwrote business in 9 out of the 12 Solvency II non-life insurance lines of business, and in all of the non-proportional reinsurance classes with the exception of Health in 2016.

Policies are written under the brand names “Chubb Europe”, “Chubb Global Markets” and “Chubb Tempest Re” which brands capitalise on the distinctiveness and strength of the Chubb name and acknowledge the company’s strong insurance platforms, reputation, skill sets, financial strength ratings and consistent management philosophy. Chubb Europe refers to all European managed business, with the exception of Chubb Global Markets “CGM” which is Chubb’s London market wholesale business and Chubb Tempest Re which is the reinsurance operation.

Headquartered in the UK with branch offices across Europe, CEGL and its European Economic Area (“EEA”) branches hold cross-border permissions throughout the EEA. CEGL is also a ‘white listed’ surplus lines insurance and reinsurance company in the United States, entitling it to write surplus lines in all US states and US territories. Business is accessed by a variety of distribution channels and the company has strong relationships with the broker community, its corporate partners and direct markets.

The Chubb Limited Group includes a number of European insurers in addition to CEGL, principally Chubb Insurance Company of Europe SE (“CICE”) and Chubb Bermuda International Insurance Ireland Designated Activity Company (“CBII”). In order to optimise operational efficiency, governance and capital, Chubb consolidated CICE and CBII into one entity, CEGL, through the operation of a transfer of insurance business and cross border merger (“CBM”) on 1 May 2017. CEGL was subsequently renamed Chubb European Group Limited (formerly ACE European Group Limited) on 2 May 2017.

CEGL is a major contributor to Chubb Limited and provided approximately 10% of the group’s overall gross written premium for 2016.

CEGL reported gross and net written premiums for 2016 of £2,390,120k and £1,320,156k respectively. Gross and net written premiums were 3% and 11% respectively above plan, with the positive variance predominantly driven by the depreciation of sterling against other currencies, notably the US dollar and the Euro during the year.

The company produced an underwriting profit of £94,814k and an associated combined ratio of 92.5%. The underwriting profit was significantly higher than that predicated in the plan, due largely to the release of prior year reserve releases of £54,064k (no prior year reserve movements are assumed in the plan). If the positive impact of prior year reserve releases is excluded from the actual results, the combined ratio increases from 92.5% to 96.8% which is more in line with the planned ratio of 96.1%.

Strong investment performance generated net UK GAAP investment income of £120,912k. Total UK GAAP pre-tax operating profits amounted to £193,224k.

System of Governance Summary

CEGL has a documented corporate governance framework, the purpose of which is to exercise oversight and control over the management of the business in all its geographical locations and to disseminate key information effectively to the necessary recipients.

The company has a number of formal committees and subcommittees, described in section B1.1 of this document, which provide oversight over the company's diverse business units and functions. The heads of the functions and business units report either to the President or the Chief Business Operations Officer ("CBOO") (except for the Actuarial function, which reports via the Chief Financial Officer ("CFO")), and have responsibilities defined in accordance with the provisions of the Senior Insurance Managers Regime ("SIMR").

The Board has approved a number of policies, under which responsibilities are also aligned with SIMR, that govern how certain key areas of the business, and the risks inherent to them, are controlled and reported.

Additional oversight and control is obtained via a "three lines of defence" model whereby the Compliance and Risk Management (Second Line) functions monitor key activities independently of the controls and indicators employed by the (First Line) business and functions. Internal Audit (Third Line) carries out further independent testing and reports outside the First Line structures.

The Board includes as members several independent non-executive directors to help provide alternative experience and viewpoints and to challenge executive management decisions and the basis on which those decisions are made.

Following the acquisition of the Chubb Corporation in January 2016 the operations of CEGL became substantially aligned with those of CICE. CICE's Chief Executive Officer ("CEO") took on the role of CBOO for the company, and reporting lines were adjusted so that certain functions (Claims, Human Resources, Legal & Compliance, Operations, and IT) reported to the CBOO rather than directly to the Regional President, broadly splitting out operational from business-driven functions.

The Board believes these governance arrangements to be appropriate to and effective for the operations that CEGL carries out.

Risk Profile Summary

CEGL is exposed to risks from several sources and classifies individual risk sources across its landscape into four major categories: insurance, financial, operational and strategic. Insurance is Chubb's primary risk category; the three other risk categories present an exposure primarily from that assumption of insurance risk. Other risks, including group risk and emerging risk are also considered.

There were no changes to the company's risk sources and areas during the year. Each of these risk categories is described in more detail in section C below.

Valuation for Solvency Purposes Summary

Major differences between the bases, methods and main assumptions used in valuing assets and liabilities for Solvency II purposes compared to the UK GAAP valuation bases are in relation to reclassification and valuation adjustments required to determine technical provisions and insurance related assets such as reinsurance recoverables.

Under UK GAAP, the provision for claims outstanding is calculated using the Management Best Estimate of Ultimate Loss (“MBE”) which is based on the estimated ultimate cost of all claims notified but not settled by the balance sheet date, together with the provision for related claims handling costs. The provision also includes the estimated cost of claims incurred but not reported (“IBNR”) at the balance sheet date based on statistical methods. In addition, a separate unearned premium reserve (“UPR”) is maintained for portion of premiums written in the year that relates to unexpired terms of policies in force at the balance sheet date. The reinsurers’ share of the provisions (reinsurance recoverables) is based on the amounts of outstanding claims and projection for claims incurred but not reported, net of estimated irrecoverable amounts.

The technical provisions valued for Solvency II purposes are calculated as a best estimate and a risk margin. The best estimate is based on probability-weighted cashflows with consideration for the time value of money, and considers all cash inflows and outflows including both claims and premium provisions. The risk margin is assumed to be the amount required for a third party to take over and meet the (re)insurance obligations and represents the cost of providing eligible own funds equal to the Solvency Capital Requirement (“SCR”) necessary to support these obligations.

The main differences between the Solvency II and UK GAAP technical provisions arise from:

- The Solvency II best estimate uses the Actuarial Central Estimate (“ActCE”) for all line of business while the UK GAAP TPs use the Management Best Estimate of Ultimate Loss (“MBE”);
- Additionally SII best estimates uses a discounted cash flow basis with inclusion of events not in data (“ENIDs”), future expenses and legally obliged business; and
- Solvency II technical provisions include the risk margin.

There have been no changes in the bases, methods and main assumptions for the valuation for Solvency II purposes of assets and liabilities in the period.

Capital Management Summary

The primary objectives of Cegl in managing capital can be summarised as follows:

- to satisfy the requirements of its policyholders, regulators and rating agencies;
- to match the profile of its assets and liabilities, taking account of the risks inherent in the business;
- to manage exposures to key risks;
- to maintain financial strength to support new business growth;
- to generate a return to shareholders; and
- to retain financial flexibility by maintaining strong liquidity.

The company’s own funds were comprised of Tier 1 capital of £1,416,698k and Tier 3 capital of £23,151k totalling £1,439,849k as at 31 December 2016. There were no changes to the nature of the items of the company’s own funds during the year. The company’s total eligible own fund of £1,439,849k was available to meet the SCR and the total Tier 1 capital of £1,416,698k was available to meet Minimum Capital Requirement (“MCR”). Other than £7,394k in ring-fenced funds, all other Tier 1 capital is permanently available to cover losses.

As at 31 December 2016, Cegl has a SCR of £1,076,184k and solvency ratio of 134%.

Directors' Report

Directors

The following have been Directors from 1 January 2016 to the date of this report unless otherwise indicated:

Executive Directors:

M K Hammond

D Jaksic (appointed 7 March 2016)

A J Kendrick

J Moghrabi

R P Murray

J U Rehman (appointed 13 June 2016)

D P Robinson

A M W Shaw

K L H Underhill (resigned 21 January 2016)

Non-Executive Directors:

J A Napier

M Bailey

K N O'Shiel (appointed 14 November 2016)

A R Prindl (resigned 31 October 2016)

C E Riley

T C Wade

M J Yardley

Statement of Directors' Responsibilities

The Directors are responsible for preparing the Solvency and Financial Condition Report, including the attached public quantitative reporting templates, in all material respects in accordance with PRA Rules and the Solvency II Regulations.

The Solvency II Directive, the Delegated Acts, related Implementation Rules, Technical Standards and Guidelines, as well as PRA rules provide the regulatory framework in which the Company operates. The Solvency II rules and regulations include, but are not limited to, the recognition and measurement of its assets and liabilities including Technical Provisions and Risk Margin, the calculation of its capital requirement and the reporting and disclosures of the Solvency II results.

Approval of the Solvency and Financial Condition Report

We acknowledge our responsibility for preparing the Solvency and Financial Condition Report in all material respects in accordance with the PRA Rules and the Solvency II Regulations.

We are satisfied that:

- a) throughout the financial year in question, CEGL has complied in all material respects with the requirements of the PRA Rules and the Solvency II Regulations applicable to the insurer; and
- b) it is reasonable to believe that CEGL has continued so to comply subsequently and will continue so to comply in future.

Statement of Disclosure of Information to Auditors

In accordance with Section 418 of the Companies Act 2006, each of the persons who is a Director in office at the date this report is approved, confirms that:

- a) so far as each of them is aware, there is no relevant audit information unaware; and
- b) each of them have taken all the steps that they ought to have taken as a Director in order to make themselves aware of any relevant audit information aware of that information.

On Behalf of the Board

A handwritten signature in black ink, appearing to read 'Mark Hammond', written in a cursive style.

Mark Hammond

Chief Financial Officer

19 May 2017

Report of the External Independent Auditor

Report of the external independent auditors to the Directors of Chubb European Group Limited ('the Company') pursuant to Rule 4.1 (2) of the External Audit Part of the PRA Rulebook applicable to Solvency II firms

Report on the Audit of the relevant elements of the Solvency and Financial Condition Report

Opinion

Except as stated below, we have audited the following documents prepared by the Company as at 31 December 2016:

- The 'Valuation for solvency purposes' and 'Capital Management' sections of the Solvency and Financial Condition Report of the Company as at 31 December 2016, (**'the Narrative Disclosures subject to audit'**); and
- Company templates S.02.01.02, S.17.01.02, S.23.01.01, S.25.01.21 and S.28.01.01 (**'the Templates subject to audit'**).

The Narrative Disclosures subject to audit and the Templates subject to audit are collectively referred to as the **'relevant elements of the Solvency and Financial Condition Report'**.

We are not required to audit, nor have we audited, and as a consequence do not express an opinion on the **Other Information** which comprises:

- The 'Summary', 'Business and performance', 'System of governance' and 'Risk profile' elements of the Solvency and Financial Condition Report;
- Company templates S.05.01.02, S.05.02.01 and S.19.01.21;
- The written acknowledgement by management of their responsibilities, including for the preparation of the Solvency and Financial Condition Report (**'the Responsibility Statement'**).

In our opinion, the information subject to audit in the relevant elements of the Solvency and Financial Condition Report of the Company as at 31 December 2016 is prepared, in all material respects, in accordance with the financial reporting provisions of the PRA Rules and Solvency II regulations on which they are based.

Basis for opinion

We conducted our audit in accordance with International Standards on Auditing (UK and Ireland) (ISAs (UK & I)), International Standard on Auditing (UK) 800 and International Standard on Auditing (UK) 805, and applicable law. Our responsibilities under those standards are further described in the *Auditors' Responsibilities for the Audit of the relevant elements of the Solvency and Financial Condition Report* section of our report.

Emphasis of Matter - Basis of Accounting

We draw attention to the 'Valuation for solvency purposes' and Capital management' sections of the Solvency and Financial Condition Report, which describe the basis of accounting. The Solvency and Financial Condition Report is prepared in compliance with the financial reporting provisions of the PRA Rules and Solvency II regulations, and therefore in accordance with a special purpose financial reporting framework.

The Solvency and Financial Condition Report is required to be published, and intended users include but are not limited to the Prudential Regulation Authority. As a result, the Solvency and Financial Condition Report may not be suitable for another purpose. Our opinion is not modified in respect of this matter.

Responsibilities of Directors for the Solvency and Financial Condition Report

The Directors are responsible for the preparation of the Solvency and Financial Condition Report in accordance with the financial reporting provisions of the PRA rules and Solvency II regulations.

The Directors are also responsible for such internal control as they determine is necessary to enable the preparation of a Solvency and Financial Condition Report that is free from material misstatement, whether due to fraud or error.

Auditors' Responsibilities for the Audit of the relevant elements of the Solvency and Financial Condition Report

It is our responsibility to form an independent opinion, in accordance with applicable law, ISAs (UK & I) and ISAs (UK) 800 and 805 as to whether the information subject to audit in the relevant elements of the Solvency and Financial Condition Report is prepared, in all material respects, in accordance with the financial reporting provisions of the PRA Rules and Solvency II regulations on which they are based. ISAs (UK & I) require us to comply with the Auditing Practices Board's Ethical Standard for Auditors.

An audit involves obtaining evidence about the amounts and disclosures in the relevant elements of the Solvency and Financial Condition Report sufficient to give reasonable assurance that the relevant elements of the Solvency and Financial Condition Report 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 relevant elements of the Solvency and Financial Condition Report. In addition, we read all the financial and non-financial information in the Solvency and Financial Condition Report to identify material inconsistencies with the audited relevant elements of the Solvency and Financial Condition Report. If we become aware of any apparent material misstatements or inconsistencies we consider the implications for our report.

This report, including the opinion, has been prepared for the Directors of the Company to comply with their obligations under External Audit rule 2.1 of the Solvency II firms Sector of the PRA Rulebook and for no other purpose. We do not, in providing this report, accept or assume responsibility for any other purpose save where expressly agreed by our prior consent in writing.

Report on Other Legal and Regulatory Requirements

In accordance with Rule 4.1 (3) of the External Audit Part of the PRA Rulebook for Solvency II firms we are required to read the Other Information and consider whether it is materially inconsistent with the relevant elements of the Solvency and Financial Condition Report and our knowledge obtained in the audits of the Solvency and Financial Condition Report and of the Company's statutory financial statements. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.



PricewaterhouseCoopers LLP
Chartered Accountants
London

19 May 2017

- The maintenance and integrity of the Chubb website 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 Solvency and Financial Condition Report since it was initially presented on the website.
- Legislation in the United Kingdom governing the preparation and dissemination of Solvency and Financial Condition Reports may differ from legislation in other jurisdictions.

A. Business and Performance

A.1 Business

Name and Legal Form

CEGL is one of Europe's leading commercial insurance and reinsurance companies and operates a successful underwriting network throughout the UK, Ireland and Continental Europe.

The company offers its customers a broad range of insurance and risk solutions encompassing property & casualty, accident & health and personal lines classes and participated in 9 out of the 12 Solvency II non-life insurance lines of business, and in all of the non-proportional reinsurance classes with the exception of Health in 2016. Policies are written under the brand names "Chubb Europe", "Chubb Global Markets" and "Chubb Tempest Re".

Headquartered in the UK with branch offices across Europe, CEGL and its European Economic Area ("EEA") branches hold cross-border permissions throughout the EEA. CEGL is also a 'white listed' surplus lines insurance and reinsurance company in the United States, entitling it to write surplus lines in all US states and US territories. Business is accessed by a variety of distribution channels and the company has strong relationships with the broker community, its corporate partners and direct markets.

CEGL's registered office address is 100 Leadenhall St, London, EC3A 3BP.

Supervisory Authority

CEGL is authorised by the UK's Prudential Regulation Authority ("PRA") and regulated by both the Financial Conduct Authority ("FCA") and the PRA. The PRA address is The London Markets Insurance Division, 20 Moorgate, London EC2R 6DA, UK.

Group Supervisory Authority

The Chubb Limited Group of Companies, of which Chubb INA International Holdings Ltd. (an intermediate holding company) is a member, is supervised at the group level by the Chubb Group Supervisory College, comprised of regulators from a number of jurisdictions around the world. The Chubb Group Supervisory College is led by Chubb's group-wide supervisor, the Pennsylvania Department of Insurance. The PRA is a member of the Chubb Group Supervisory College.

The address of the Group Supervisor is The Deputy Insurance Commissioner, Pennsylvania Department of Insurance, 1326 Strawberry Square, Harrisburg, PA 17120, USA.

External Auditor

The company's Auditor is PricewaterhouseCoopers LLP, Chartered Accountants and Statutory Auditors which maintain offices at 7 More London Riverside, London, SE1 2RT.

Holders of Qualifying Holdings

As at 31 December 2016 CEGL was owned 69.13% by Chubb Insurance S.A. – N.V. and 30.87% by ACE European Holdings Ltd ("AEHL"), both of which are wholly owned by Chubb INA International Holdings Ltd. AEHL owned 100% of Chubb Insurance S.A. – N.V. via an intermediate holding company. The ultimate parent of CEGL is Chubb Limited.

Following the Cross Border Merger ("CBM") as described in the Business and Performance Summary, CEGL is currently owned 49.90% by Chubb Insurance S.A – N.V, 21.39% by ACE European Holdings Limited,

27.60% by Chubb Insurance Investment Holdings Limited and 3.11% by ACE European Holdings No2 Limited.

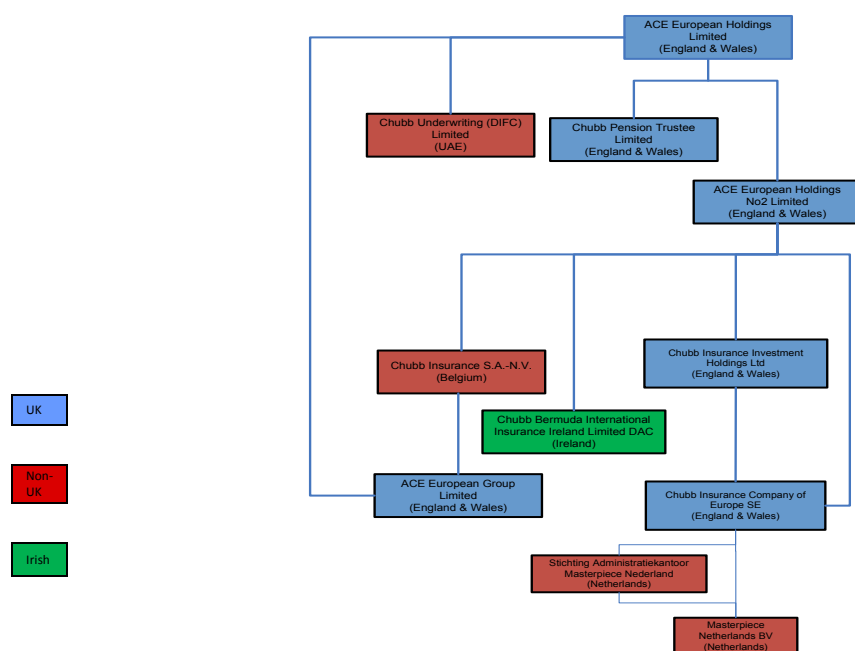
Chubb Limited, headquartered at Bäregasse 32, CH-8001 Zurich, is the Swiss-incorporated holding company of the Chubb Group of Companies. Chubb Limited and its direct and indirect subsidiaries (collectively the Chubb Group of Companies (“The Chubb Group”)) are together a global insurance and reinsurance organisation.

A.1.1 Position within the Legal Structure of the European Group

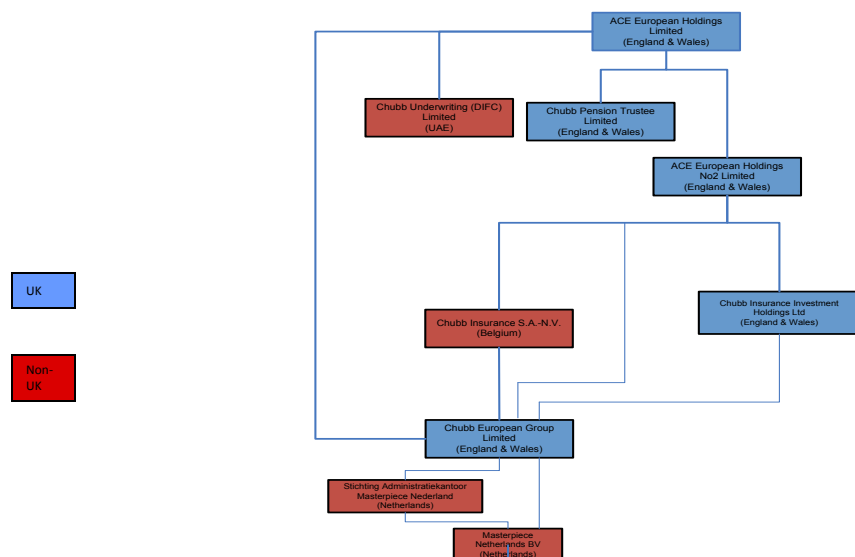
The Chubb Limited Group includes a number of European insurers in addition to CEGL, principally CICE and CBII. In order to optimise operational efficiency, governance and capital, Chubb consolidated CICE and CBII into one entity, CEGL, through the operation of an insurance business transfer and CBM on 1 May 2017.

The Group structure before and after the CBM is summarised in the simplified charts below, including country of incorporation:

AEHL Group – Before CBM



AEHL Group – Post CBM



A.1.2 Material Related Undertakings

As at 31 December 2016, the company had no material related undertakings. In addition, following CBM as described in the Business and Performance Summary section the company has no material related undertakings.

A.1.3 Material Lines of Business and Geographical Areas

The company writes 9 out of the 12 classes of Solvency II non-life insurance lines of business with a focus on fire and other damage to property, general liability, miscellaneous financial loss and marine, aviation and transport. Together, these classes of business accounted for over 85% of CEGL's total gross written premiums in 2016. CEGL also underwrites a relatively small amount (1% of total GWP) of non-proportional reinsurance business within the Solvency II casualty, marine, aviation and transport and property categories. The majority of business is written in the UK, France, Germany, Italy, the Netherlands and Spain. A small proportion is written in other countries. Further detail of business written by Solvency II lines of business and geographical area is disclosed in section A.2.1.

A.1.4 Significant Business Events

Legal Entity Integration

The Chubb Limited Group includes a number of European insurers in addition to CEGL, principally Chubb Insurance Company of Europe SE ("CICE") and Chubb Bermuda International Insurance Ireland Designated Activity Company ("CBII"). In order to optimise operational efficiency, governance and capital, Chubb consolidated CICE and CBII into one entity, CEGL, through the operation of a transfer of insurance business and cross border merger ("CBM") on 1 May 2017. CEGL was subsequently renamed Chubb European Group Limited (formerly ACE European Group Limited) on 2 May 2017.

For accounting purposes, this merger is effective from 1 January 2017 and so there are currently no consolidated financial statements or SFCR for the new enlarged legal entity. Notwithstanding this, set out below is a pro-forma aggregation of the respective Solvency II balance sheets and SCRs of the three legal entities as at 31 December 2016:

CEGL: Proforma Aggregation of Solvency II Balance Sheets as at 31 December 2016 (unaudited)

	£'000
Investments	5,335,000
Reinsurance recoverables	2,768,000
Other assets (including receivables)	639,000
Total assets	8,742,000
Technical provisions (liabilities for claims)	5,840,000
All other liabilities	607,000
Total liabilities	6,447,000
Excess of assets over liabilities	2,295,000
Standard Formula SCR	1,680,000

A consolidated set of financial statements and SFCR will be produced for the year ended 31 December 2017.

Brexit

On 23 June 2016, the United Kingdom voted in a national referendum to withdraw from the European Union. This process is unprecedented in European Union history, and could involve months or years of negotiation to draft and approve a withdrawal agreement in accordance with Article 50 of the Treaty on European Union.

In the event that, following the UK's withdrawal from the EU, UK insurers were unable to access European risks through the EU Single Market or by an equivalent means, Chubb may reorganise its operations and legal entity structure in the UK and the EU. Contingency plans are in place should the UK's exit from the European Union impede on CEG's current operational model and business practices.

A.2 Underwriting Performance

A.2.1 Key Performance Indicators and Summary by Solvency II Line of Business and Countries

The following financial key performance indicators (“KPIs”) have been deemed relevant to the company’s business. These KPIs are reviewed regularly by the CEGL Board.

KPIs	2016
Gross premiums written (£’000)	2,387,925
Net premiums written (£’000)	1,260,412
Underwriting profit (£’000)	94,814
Combined ratio %*	92.5%

* Ratio of net claims incurred, commission and expenses to net premiums earned

Management also use a variety of other performance indicators, including production volumes, retention ratios, price monitoring, loss and expense analyses, and operating metrics in assessing the performance of each of the business segments. All financial results are monitored against plan, forecast and prior year on a regular basis.

The company’s KPI summary by Solvency II line of business, for the year ended 31 December 2016 is summarised in the table below:

SII Line of Business:	Gross premiums written £’000	Net premiums written £’000	Under-writing profit £’000	Combined ratio %
Medical expense	161	141	(848)	702.0%
Income protection *	82,403	51,844	3,759	27.5%
Workers compensation	67,063	43,899	1,419	96.8%
Motor vehicle liability	70,837	9,623	(1,620)	116.8%
Other motor	-	(429)	(420)	2.1%
Marine, aviation and transport*	196,890	115,553	(7,487)	106.5%
Fire and other damage to property *	920,572	442,819	(20,063)	104.5%
General liability *	577,750	300,561	64,553	78.5%
Credit and suretyship	112,026	34,602	14,733	57.4%
Miscellaneous financial loss *	340,850	258,620	7,063	97.3%
Non-proportional health	-	-	(5)	0.0%
Non-proportional casualty	17,307	2,698	(562)	120.8%
Non-proportional marine, aviation and transport	2,243	469	645	-37.4%
Non-proportional property	(177)	12	(179)	1640.1%
Total	2,387,925	1,260,412	94,814	92.5%

Each of the Solvency II classes of business marked with an asterisk have net written premiums in excess of £45,000k and in total, account for over 98% of CEGL’s 2016 net written premiums. For the purposes of this

report, these classes can be considered to be “core” to Cegl. The remaining classes of business can be considered “non-core”.

The company’s KPI summary by top six (6) countries, for the year ended 31 December 2016 is summarised in the table below:

Region:	Gross premiums written £'000	Net premiums written £'000	Under- writing profit £'000	Combined ratio %
United Kingdom	756,988	604,465	304,206	49.7%
France	344,077	217,859	36,006	83.5%
Germany	252,324	123,927	26,350	78.7%
Italy	166,142	104,844	55,964	46.6%
Netherlands	112,548	57,759	774	98.7%
Spain	117,148	69,742	22,492	67.7%

CEGL’s gross written premiums for 2016 totalled £2,387,925k. The most significant lines of business underwritten by the company were fire and other damage to property, general liability, miscellaneous finance loss and marine, transport and aviation, with gross written premiums for these lines in 2016 amounting to £2,038,232k. 32% of gross written premiums are sourced from the UK, with France and Germany providing 19% and 13% respectively. Italy and the Netherlands complete the top 5, with 8% and 7% of the 2016 premiums respectively. The remaining business is generated through other countries throughout Europe.

CEGL purchases reinsurance to mitigate the impact of major events and an undue frequency of smaller losses. A number of the reinsurance programmes operated by Cegl during 2016 were with a Chubb Group company, Chubb Tempest Reinsurance Ltd. Cegl also has the benefit, particularly for US and worldwide catastrophe exposures, of reinsurance programmes shared with other Chubb entities. These arrangements result in an increase in the reinsurance purchasing power of the Chubb group, which ultimately benefits all subsidiaries, including Cegl.

Total reinsurance spend amounted to £1,069,964k, resulting in net written premiums for the year of £1,320,156k. Core lines of business generated net written premiums of £1,306,206k, with non-core lines generating just £13,950k, less than 2% of the total. Incurred losses, net of reinsurance recoveries, amounted to £589,092k, generating an overall loss ratio for the company of 46.7%.

After relatively benign natural catastrophe loss experience over the past few years, 2016 was hit by a number of devastating earthquakes and powerful storms. Global economic losses totalled approximately US\$175 billion, with insured losses estimated at US\$50 billion¹. Cegl’s exposure to large losses is managed by adherence to clear risk management and underwriting guidelines and the use of reinsurance protection and sophisticated modelling and analysis. The company’s catastrophe losses net of reinsurance recoveries and reinstatement premiums during 2016 amounted to £6,841k with the most significant losses emanating from storms and flooding in the UK and Continental Europe, and hurricane activity in the US.

Prior period reserve releases were £54,056k with positive developments within a number of classes, particularly general liability and miscellaneous financial loss.

Operating expenses constitute commissions and general administrative expenses and totaled £578,941k for 2016, equating to a ratio based on net earned premiums of 45.8%. Cegl continues to focus on the strict management of each of these components in line with the growth of the business.

¹ Source: Munich Re press release, 4 January 2017

CEGL produced an underwriting profit of £94,814k for 2016. With the exception of the marine, aviation and transport class which made an underwriting loss of £5,990k, each of CEGL's core Solvency II lines of business produced an underwriting profit and achieved a combined operating ratio below 100%. Non-core lines of business produced an aggregate underwriting loss of £2,270k.

A.3 Investment Performance

CEGL is committed to protecting and preserving its capital. It operates a conservative investment strategy and has maintained its focus on cash flow management and liquidity to secure its long term position in the insurance market.

CEGL has established highly liquid, diversified, high quality portfolios managed by expert external managers. There are detailed Chubb Limited Group investment guidelines for each managed portfolio including Chubb customised benchmarks against which the manager performance is measured.

CEGL maintains six active investment grade fixed income portfolios, the core currencies of which are sterling, euro and US dollars. Further passive portfolios are maintained in Switzerland and Turkey to meet local solvency requirements. CEGL also allocates a limited proportion of funds available for investment to alternative strategies. These alternative strategies include high-yield bonds, syndicated bank loans, private loans and global equities.

The company's investment income by Solvency II assets class and investment expenses for the year ended 31 December 2016 is summarised in the table below:

SII asset class:		Income £'000	Realised Gain/(Loss) £'000	Unrealised Gain/(Loss) £'000	Other £'000	Total Return £'000
Investment income by asset class:						
1	Government bonds	13,323	1,722	13,883	-	28,928
2	Corporate bonds	75,719	(724)	30,019	-	105,014
3	Equity securities	1,346	(121)	2,361	-	3,586
4	Collective investment undertakings	166	(2)	126	-	290
6	Collateralised securities	6,407	4	11	-	6,422
7	Cash and deposits	265	(11,857)	-	-	(11,592)
A	Futures	-	(3,145)	999	-	(2,146)
E	Forwards	-	(36)	185	-	149
O	Other	896	-	-	-	896
Investment expenses		-	-	-	(10,635)	(10,635)
Total investment return		98,122	(14,159)	47,584	(10,635)	120,912

The investment expenses are shown in total as they all relate to investment management fees.

Economic activity in 2016 provided a positive environment for fixed income investors. Yields on intermediate investment grade bonds fell significantly during the year for sterling and euro denominated portfolios. In the US, intermediate government yields increased modestly and investment grade corporate yields were broadly unchanged in 2016.

CEGL's alternative investment assets which constitute less than 14% of the total portfolio also generated strong absolute returns during 2016. The bulk of this allocation relates to upper tier US dollar high yield bonds. Overall, CEGL generated a total return of 4.3% on balances available for investment during 2016 on a Solvency II basis.

There were no gains or losses recognised directly in equity. All changes to financial instruments are reflected directly in the income statement.

CEGL invests in both mortgage backed and asset backed securities. CEGL held £171,339k in mortgage backed securities and £17,705k in asset backed as at 31 December 2016.

Overall, strong investment performance generated net UK GAAP investment income of £120,912k.

A.4 Performance of Other Activities

All of CEGL's activities are connected with the provision of contracts of insurance or reinsurance.

A.5 Other Information

All material information regarding CEGL's Solvency II business and performance by Solvency II lines of business is disclosed in Sections A2 – A4 above.

B. System of Governance

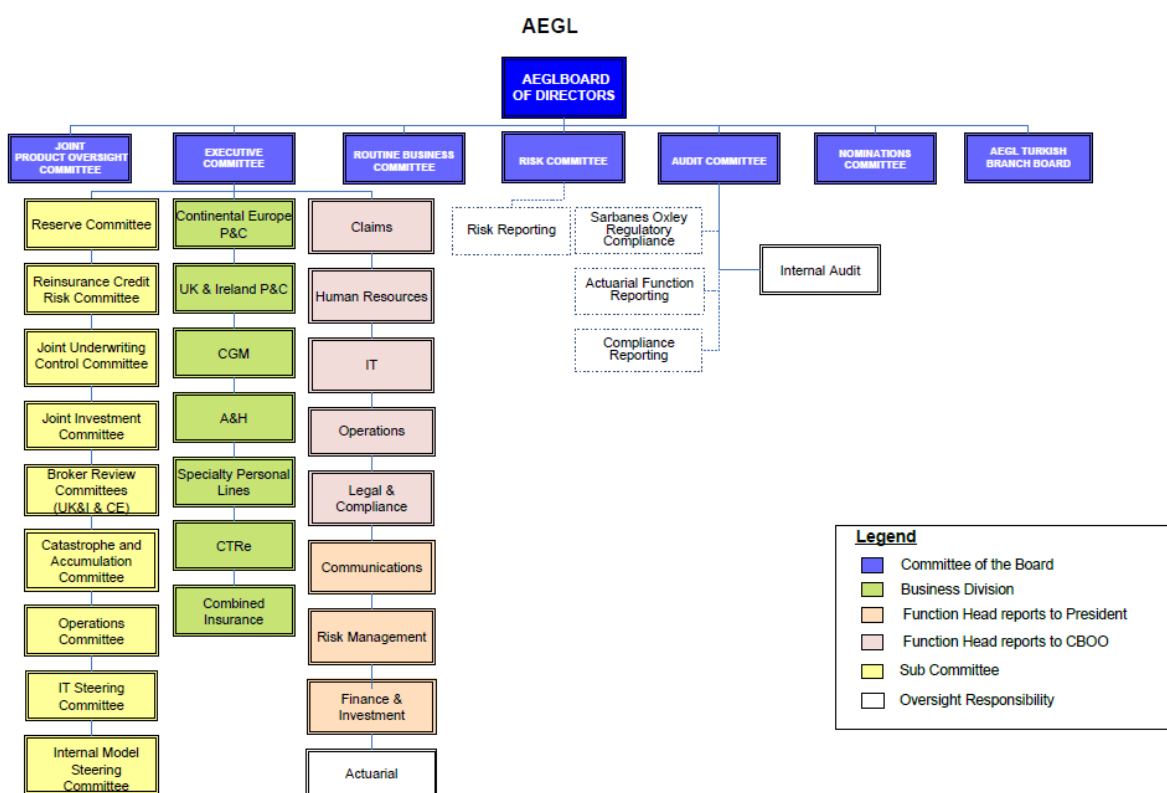
B.1 General Information on the System of Governance

B.1.1 Board and Committees

The Board of Directors (“the Board”) has reserved responsibility for decisions in connection with a number of matters. These include those of a significant strategic, structural, capital, financial reporting, internal control, risk, policy or compliance nature. The Board membership comprises six independent Non-Executive Directors (“NEDs”) and eight Executive Directors.

The Board has delegated a number of matters to committees. Each of the following committees has formal terms of reference and matters reserved to it. The Risk, Audit and Nomination Committees, include Non-Executive Directors in their membership, and each report to the Board regularly in respect of its remit.

As at 31 December 2016, CEGL’s governance structure was as follows:



Audit Committee

The Audit Committee, which is composed exclusively of non-executive directors, considers and makes recommendations to the Board on areas including internal controls, financial reporting, whistleblowing, validation of solvency calculations, actuarial matters and the external audit. It receives reports from the compliance, actuarial and finance functions and Internal Audit on a quarterly basis.

In relation to the external audit process, the Committee monitors the nature and scope of work in the audit of the statutory financial statements and other external reporting requirements.

In the case of the internal audit function, the Committee’s role involves agreeing and monitoring, in conjunction with the Group audit function, the nature and scope of work to be carried out by the internal audit team and the availability of sufficient resources.

The Committee's role is aimed at providing assurance to the Board and Group management that the internal control systems, agreed by executive management as being appropriate for the prudent management of the business, are operating as designed. At all times the Audit Committee is expected to challenge any aspect of these processes which it considers weak or poor practice.

Risk Committee

The Board has delegated responsibility for the oversight and implementation of its risk management framework to the Risk Committee. The Committee oversees and advises the Board on risk exposures, future risk strategy, the design and implementation of the framework into the business and on solvency and capital matters. It also ensures that business risks and controls are recorded and monitored. It receives regular reports on the company's "Own Risk and Solvency Assessment" metrics, which helps to provide an independent overview of management's assessment of risk and a check against agreed risk appetites. It has oversight of the operation and resourcing of the Risk Management function.

Product Oversight Committee

The Product Oversight Committee conducts consistent, organisation-wide oversight in respect of conduct towards customers, considering both metrics provided in response to measurements set via a conduct risk framework and narrative input from business units' product councils. It is attended by senior business leaders and its membership comprises the President, Chief Risk Officer, Head of Compliance and General Counsel.

Nominations Committee

The remit of the Nominations Committee is to advise and recommend in connection with appointments to and the structure of the Board, including diversity and independence of composition, Board evaluation, succession planning for the non-executive directors and leadership needs.

Routine Business Committee

The Routine Business Committee meets on an ad hoc basis between formal Board meetings to consider authorisation of routine activity.

Turkish Branch Board

The Turkish Branch Board is a committee that has been established in response to the local regulatory requirements of Turkey. Its role is to act on behalf of the Board in respect only of certain key matters applicable to the company's Turkish branch.

Executive Committee

The Executive Committee comprises all executive directors of CEGl and other members of the senior management team. The primary role of the Committee is to oversee the day-to-day management of business operations and their performance, and to assist the President in implementing and overseeing operational strategies and decisions determined by the Board. The Executive Committee is responsible for the oversight of support function activities, key steering groups and sub-committees including investment, credit risk, broker review, reserving and project reporting. All Key Functions are represented on the Executive Committee and provide regular reporting to that committee. Their management heads report either to the President or CBOO (except for the Actuarial function, which reports via the Chief Financial Officer "CFO"). Management heads also have reporting lines to Group management, enabling them to share group-wide expertise and knowledge.

B.1.2 Roles and Responsibilities of Key Functions

Internal Audit Function

Internal Audit is a ‘third line of defence’ function, which operates independently of regional management, reporting to C EGL’s ultimate shareholding company via the Group Audit function. Its role is to carry out testing of financial and non-financial controls so as to identify control weaknesses and to recommend improvements, for i) the better protection of C EGL’s assets and ii) conformity to agreed policies, procedures and guidelines. It provides reports to the Audit Committee, which reviews and has oversight of its annual plan and has oversight of the resources available to the function.

Compliance Function

Compliance is a ‘second line of defence’ function which, via the provision of advice, training and first line activity monitoring, seeks to ensure that C EGL’s commercial business, wherever operated, is carried out in accordance with agreed policies, procedures and frameworks. It liaises with regulators, keeping them advised of key developments and informed of the company’s compliance with regulatory standards. The function provides reports to the Audit Committee, which reviews and has oversight of its annual activity plan and resourcing.

Risk Management Function

Risk Management is a ‘second line of defence’ function. Independent of business line management, the function assesses emerging and existing risks to the business, continuously measures business and functional activity against KPIs derived from agreed statements of risk appetite, conducts one-off reviews of specific issues and provides advice to the business on mitigation of risk. Capital modelling is also a function of the Risk Management team. The function provides reporting to the Risk Committee and undertakes reviews at the direction of that committee.

Actuarial Function

The Actuarial function includes Catastrophe risk management and a separate Pricing team. The function seeks accurately to assess the reserves required to satisfy known and estimated claims and claim expenses, providing a view of reserves adequacy independent of business line management. The function contributes to portfolio assessment, provision of rating information, and business intelligence. It provides reports to the Audit Committee, to enable that Committee to have adequate insight into reserving activity, as reserves represent such a significant element of the company’s financial status. The Chief Actuary reports via the CFO.

B.1.3 Roles and Responsibilities of Other Important Functions

Finance and Investment Function

The Finance function encompasses financial accounting and reporting, financial planning, analysis and communications, taxation, treasury and credit control. In addition to central specialist teams located in London, embedded first line staff carries out segmental management reporting for business lines, feeding information to the central teams for consolidation purposes. A shared operations centre in Glasgow carries out bulk and routine finance operations.

Investment management is carried out by the Treasury function, a part of the Finance department. The function ensures that assets representing regulatory and internal capital requirements are securely maintained under the management of external fund managers, and that asset currencies and liquidity follow agreed guidelines. Use is made of Group asset management services based in the United States.

A high degree of liaison with the business and with other functions, including the Actuarial function and the capital team within Risk Management, takes place, enabling the Finance function to maintain a current overview of the financial, capital and performance indicators required to manage the business prudently and effectively.

Claims Function

The Claims function is responsible for validating and processing directly-received claims and overseeing the services provided by agents to who claims processing is outsourced, in line with agreed standards. The function is managed separately from the business lines. It contributes to the analysis of adequacy of reserves and advises the business on claims trends and customer treatment with respect to claims payment. The function incorporates a unit for the detection of fraud.

Information Technology (“IT”) Function

The IT function is responsible for the delivery of operational, functional and administrative technical systems and services in support of business objectives and ongoing operational and functional needs. It advises on, purchases, maintains and supports the infrastructure and software required to deliver these services. It has oversight of the Information and Cyber security of our business and provides the framework and operational technology to protect the company’s information assets. It acts in an advisory and support capacity in respect of external systems and partners. It operates governance via the IT Steering Committee, an Executive sub-committee, which includes senior management amongst its membership.

Operations Function

The Operations function supports business and functional objectives via design and operation of underwriting, customer service, financial and other operating systems throughout the region in which the company operates. The function incorporates a project management team. An Operations sub-committee reports to the Executive Committee.

Human Resources Function

Human Resources advises and supports the business in planning for, staffing, training, remunerating and retaining a high-quality employee base. The function contributes to the assessment of senior staff for fitness and propriety and has oversight of the implementation of personnel-related policies.

Reinsurance

The Ceded Reinsurance team operates under Group management, but is co-located in CEG’s head office, and liaises with the business, negotiating shared and one-treaty arrangements in line with agreed guidelines and business plans. The team provides advice on the cost-effectiveness and operation of reinsurance arrangements, and the suitability of external reinsurance providers.

All function management heads are responsible for CEG’s operations wherever geographically located. Risks, performance and controls are assessed centrally and functions’ standards and procedures apply to branch operations in all countries of operation. Branches in Europe conduct regular operational meetings and feed significant information to the Executive committee via the President of Continental Europe, who is an Executive Committee member, or via his reporting line to the President.

B.1.4 Any Material Changes in the System of Governance during the Reporting Period

With effect from January 2016 a Product Oversight Committee, a Board committee, has replaced the former Product Governance and Conduct Committee (an Executive sub-committee) in having oversight of conduct risk. The remit of the committee extends over all lines of business and it carries out reviews of conduct on the basis of assessed risk to consumers. The membership of the committee includes senior management.

In order to harmonise oversight of underwriting procedures and controls across all lines of business and align with fellow regulated companies, the company established a Joint Underwriting Controls Committee in November 2016. This Executive sub-committee will monitor compliance with the underwriting framework and provide a joint forum for the oversight of reinsurance strategy.

Following the acquisition of the former Chubb group of companies in January 2016 the operations of Cegl became substantially aligned with those of CICE. The functions' senior management implemented integration plans that involved the harmonisation of standards and operations where possible. CICE's Chief Executive Officer took on the role of CBOO for the Company, and reporting lines were adjusted so that certain functions (Claims, Human Resources, Legal & Compliance, Operations and IT) reported to the CBOO rather than the President, broadly splitting out operational from business-driven functions. Terms of reference of Board and Executive sub-committees were refreshed with minor amendments mid-year in the light of the functional integration of the two companies.

During the course of 2016, following the acquisition of the former Chubb group of companies by the ACE Limited group of companies, a process on integration of functional staff and procedures between the two groups took place. One change that arose was the decoupling of Risk Management from Regulatory Compliance.

The Risk Management Frameworks of the two groups were sufficiently similar for CICE's existing risk control systems to continue largely unchanged, with the automated system "FocalPoint" remaining as the key control review tool. The reporting line for Compliance was amended to include Compliance reporting in the remit of the Audit Committee rather than the Risk Committee.

Following the 2016 year-end the Company will operate separate Risk Management and Compliance functions, with review of appropriate internal controls reflected accordingly in their annual plans.

B.1.5 Remuneration Policies and Practices

B.1.5.1 Principles of the Remuneration Policy

For the purpose of the following analysis "employees" includes both staff directly employed by Cegl and staff employed by an affiliated service company, Chubb Services U.K. Limited ("CSUKL"), which carries out administrative services on behalf of the company. Both companies are subject to the same remuneration policy.

Cegl has a remuneration policy which is applicable to all employees. It does not apply to NEDs". NEDs have no entitlement to variable or equity-based remuneration, nor to pension contributions.

The policy requires the following principles to be applied to all remuneration decisions:

- Remuneration must be consistent with and promote sound and effective risk management in accordance with Chubb's risk management framework and not encourage risk-taking that exceeds the level of tolerated risk of Chubb;
- Remuneration must be in line with the business strategy, objectives, values, long term interests and competitive strength of Chubb and the Chubb Group of Companies;
- Remuneration awards must not threaten Chubb's ability to maintain an adequate capital base;

- Remuneration must avoid conflicts of interest in accordance with Chubb's conflict of interest policies;
- Remuneration decisions must not be made and/or approved by a beneficiary of that decision;
- The remuneration of employees engaged in control functions must be in accordance with the achievement of objectives linked to their function, independent from the performance of the business areas they control;
- Remuneration must be appropriate and proportional to the internal organisation, nature, scale and complexity of the role, function or service being performed; and
- Remuneration must be sustainable according to the financial situation of Chubb as a whole, and justified on the basis of the performance of Chubb, the business unit and the individual concerned.

Fixed Remuneration

The policy requires that fixed remuneration must be appropriate to the role performed, taking into account factors such as:

- Role complexity;
- Level of responsibility and seniority ; and
- Local market value of the role.

Variable Remuneration

Variable remuneration may comprise cash performance bonus, equity-based awards (options or restricted share awards) and commission.

Where an employee may be eligible to receive variable remuneration, the assessment of variable remuneration must take into account the following factors:

- Remuneration schemes which include fixed and variable components shall be appropriately balanced so that the fixed (or guaranteed) component represents a high proportion of the total remuneration;
- The payment of equity-based variable remuneration should vest over a period of time which will help prevent employees taking excessive risks that could have negative effect upon Chubb and/or customers. This period is to be decided during the approval process to take into account all of the relevant factors and risks related to the specific situation;
- Performance-related variable remuneration should be based upon a combination of performance measures including, but not limited to, the following:
 - Quality of employee performance, including adherence to Chubb's risk management arrangements and Board adopted policies and procedures and protocols.
 - Financial benefit to Chubb.

Termination Payments

Ex-gratia termination payments (unrelated to redundancy situations) shall be quantified subject to performance related considerations in a way that does not reward failure.

Pensions

Employees may belong to one of a number of defined-benefit or defined-contribution pension schemes, to which the company contributes according to standardised formula.

B.1.5.2 Performance Criteria

The award of variable remuneration is discretionary and usually occurs as an annual cycle. Cash bonuses and equity-based awards, if any, are allocated to individuals within limits attaching to the individual's employment grade and as recommended by line management based on assessment of individual performance criteria. The pool of awards available for allocation is set by the Group's ultimate holding company, as determined by a Global Compensation Committee which comprises independent Group directors, and takes into account the expected profitability of the Group.

The estimated value of equity awards at grant is generally composed 25% of options, which vest incrementally over a four-year period, and 75% of restricted share awards, which vest incrementally over three years.

Performance criteria are set and measured on an individual basis. The performance measurement plans (PMPs) of all Approved Persons (SIMFs and SIFs) in executive roles and Key Function Holders measure performance against criteria including 'Fit and Proper' behaviours, risk management and leadership.

The PMPs also include the following features:

- The individual must proactively identify and manage those risks for which they have responsibility within the Risk Register, including ensuring that effective controls are operating;
- Should these risks fall outside of, or be reasonably expected to fall outside of, Chubb's risk appetite in either the short term or over the strategic horizon, they should be escalated; and
- Senior Insurance Management Function holders will also be assessed against their prescribed responsibilities.

B.1.5.3 Pension or Early Retirement Schemes

There are no supplementary pensions or early retirement schemes operated for the benefit of Board members or key function holders.

B.1.6 Material Transactions with Shareholders, Persons who Exercise a Significant Influence, and With Members of the AMSB

Shareholders

The only transactions with shareholders who were not members of key management (Executive Committee, Executive Directors and NEDs) were the payment of dividends.

In respect of the year ended 31 December 2016, CEGl paid dividends of £100,000k to shareholders.

Key Management

Key management personnel comprise members of the Board of Directors. All directors received emoluments through CSUKL in respect of their services to Chubb group companies. The cost of these emoluments is incorporated within the management recharges from CSUKL. For disclosure purposes, it is not practical to allocate these amounts to the underlying entities to which the directors provide services. Consequently, the following amounts represent the total emoluments paid by CSUKL to the directors of this company:

Material transactions		2016
		£'000
Aggregate emoluments and benefits		5,359
Company pension contributions to money purchase pension schemes		23
Total		5,382

Included in the above amounts paid by CSUKL in respect of the directors of this company, the highest paid director was paid a total of £979k in respect of emoluments and benefits. The amount of accrued pension and accrued lump sum in relation to the highest paid director at the end of the year were £nil.

The aggregate emoluments above do not include share based remuneration. All executive directors are entitled and received shares in Chubb Limited under long-term incentive plans. During the year, 6 directors exercised options over the shares of Chubb Limited. The highest paid director exercised share options during the year.

Until 31 March 2002, retirement benefits accrued under the ACE London Pension Scheme to 1 current director under the final salary section. Disclosures relating to this scheme are contained within the financial statements for CSUKL. From 1 April 2002, pension benefits are accruing to 6 current directors under the ACE European Group UK Pension Plan (Stakeholder scheme).

B.2 Fit and Proper Requirements

B.2.1 Specific Fit and Proper Requirements

The Chubb Limited Group Code of Conduct sets out our five core values, which underpins the foundation upon which CEGL's business is built.

- **Integrity:** We comply with all applicable laws, regulations and company policies—in our words and in our deeds. Honesty, character and ethical behaviour guide us to do the right thing.
- **Customer Focus:** We are committed to our customers. We strive to understand their risks, we make promises, and we keep them.
- **Respect:** We value our Employees, partners and communities. We are dedicated to fair treatment, diversity, trust and mutual respect.
- **Excellence:** We recognise and reward excellence in the workplace. Performing at the highest level requires us to think and act like owners.
- **Teamwork:** We believe an environment of open communication and collaboration produces the best results. We encourage full participation, different perspectives, constructive criticism and a sense of pride in who we are and what we do.

In line with the implementation of the Solvency II Directive the FCA and the PRA have implemented the Senior Insurance Managers' Regime ("SIMR") which, amongst other, contains the rules and requirements for assessing fitness and propriety of the relevant individuals who are running the business. CEGL has adopted a policy (the "Fit and Proper Policy") that sets out how CEGL intends to meet the regulators' expectations for assessing fitness and propriety of relevant individuals.

In the assessment of whether a person is 'fit', consideration has to be given to the person's competence and capability to undertake the role, including professional and formal qualifications; and knowledge and relevant experience in the context of the respective duties allocated to that person.

In determining a person's fitness, CEGL will have regard to all relevant matters, including, but not limited to:

- Whether the person has sufficient qualifications and/or industry experience to carry out the intended functions; for example the financial, accounting, actuarial and management qualifications and skills;
- Whether a the person satisfies the relevant regulator's training and competence requirements;
- Whether the person has demonstrated, by experience and training, that they are suitable to perform the role and possess the necessary skills, knowledge, expertise, diligence and soundness of judgment to undertake and fulfil the particular duties and responsibilities of the particular role;
- Whether the person has demonstrated the appropriate competence and integrity in fulfilling occupational, managerial or professional responsibilities previously or in their current role;
- Whether a person has been convicted of, or dismissed or suspended from employment for, drug or alcohol abuses or other abusive acts and whether this would impact a person's continuing ability to perform the particular role for which the person is or is to be employed; and
- Whether the person has any potential conflicts of interests.

Human Resources is responsible for conducting Fit and Proper assessments in accordance with this Policy and give assurance to management that the persons in scope of the policy are Fit and Proper to carry out their roles. Human Resources should also ensure that there is a documented and up to date Fit and Proper Procedure in place.

Each role should have a Role profile. Role Profiles capture the specific requirements of a role, including the skills, knowledge and expertise appropriate for approved persons and key function holders. Profiles are

reviewed when roles are filled and periodically thereafter, including in connection with the assessment of an employee's performance according to his or her Performance Management Plan.

The Compliance function is responsible for keeping a log of all Approved Persons. Compliance is also responsible for notifying relevant regulator with regards to changes to the identity of SIMR Approved Persons, Notified NEDs and Key Function Holders including providing information whether the replacement is based on that person no longer fulfilling Fit and Proper requirements, whether the person has breached Conduct Standards applicable to that person, and disciplinary action taken when a breach of Conduct Standards has occurred.

In addition to the above, Compliance is responsible for ongoing monitoring compliance with, and the effectiveness of, CEG's Fit and Proper arrangements.

B.2.2 Assessment Process

An individual's fitness and propriety is defined as equating to their suitability to oversee, manage or perform a Key Function, regulated activity or be an Approved Person. Different roles and levels of responsibility require a different set of qualities, for example qualifications and experience. In addition to this, due to the level of trust required to perform certain activities and the obligations imposed by regulators upon financial services firms, employees must also demonstrate a number of personal qualities such as honesty and integrity.

The Chubb Fit and Proper process covers the Fit and Proper Assessment of all Approved Persons, Notified NEDs and Key Function Holders:

1. **Role Profiles** – the Line Manager, when recruiting, must work with the respective HR Director to ensure the role is fit for purpose and contains the appropriate Fit and Proper Behaviours – which are documented in the role profile.
2. **Interviews** – all interviewers are requested to complete a Competency Based Interview feedback form, which contains specific requirements for assessing Fitness & Propriety, they include:
 - Skills Gap Analysis
 - How this hire complements the Chubb business strategy, activity & market in which Chubb operates
 - How the appointment was agreed
3. **Pre-employment Screening** – the following checks are conducted for all Key Function Holders, Notified NEDs and Approved Persons:
 - Sanction check – going back 6 years
 - Credit check – going back 6 years
 - Regulatory references
 - Employment references – 5 years
 - Directorships check
4. **Performance Management** – all Approved Persons, Notified NEDs and Key Function Holders will be set a 'Fit & Proper' objective over and above their other business goals. This is assessed at the mid-year and end of year review.

B.3 Risk Management System including the Own Risk and Solvency Assessment

The Chubb Group is a global underwriting franchise whose risk management obligation to stakeholders is simple: ensure sufficient financial strength over the long term in order to pay policyholder claims while simultaneously building and sustaining shareholder value.

The Chubb Enterprise Risk Management (“ERM”) strategy helps achieve the goal of building shareholder value by systematically identifying, assessing and then monitoring and managing, the various risks to the achievement of corporate business objectives and thereby minimising potential disruptions that could otherwise diminish shareholder value or balance sheet strength.

B.3.1 Risk Management Framework at Chubb

As an insurer, Chubb manages risk for its policyholders and shareholders. Hence, risk management is intrinsic within its product offerings and fundamental to its business. Risk Management is not a separate service function but rather is embedded in critical decision-making to support achievement of Chubb’s business goals and objectives. Risk Management does not strive to eliminate risk but rather manage and profit from risk where possible and prudent.

To ensure that its risk management efforts are focused in terms of time horizon and business materiality, Chubb adheres to the enterprise-wide ERM mission statement as follows:

“ERM is the process to identify, assess, and mitigate those risks that, if manifested mainly over the next 36 months, might impact Chubb’s exposure footprint (investments, operations and short / long-tail liabilities) such that the firm’s ability to achieve its strategic business objectives might be impaired.”

The achievement of Chubb’s overall high level business goals requires adherence to a structured ERM programme and strategy based on an understanding and articulation of such key elements as risk profile, risk appetite and risk culture. The above ERM mission statement recognises the importance of the effective management of conduct risk as part of its strategic objectives, in terms of its long term financial stability and its obligations to its customers. It also outlines the goals which Chubb seeks to accomplish through ERM; the ERM framework describes the extent to which ERM is embedded in every aspect of the organisation.

Specifically, the risk management framework incorporates the following processes:

- **Internal and external risks:** Risk identification to analyse, quantify, and where possible, mitigate significant internal and external risks that could materially hamper financial conditions and / or the achievement of corporate business objectives.
- **Exposure accumulations:** Risk assessment to identify and quantify the accumulation of exposure to individual counterparties, products or industry sectors, particularly those that materially extend across or correlate between different areas across the company.
- **Risk modelling:** Risk evaluation through the use of data-sets, analytical tools, metrics and processes that help the company make informed underwriting, investment and risk management decisions.
- **Risk mitigation:** The internal controls operated at all levels of the company to mitigate risks within accepted levels, expressed through corporate policies, processes and procedures.
- **Governance:** The roles and responsibilities that establish and coordinate risk guidelines that reflect the company’s appetite for risk, monitor exposure accumulations, and ensure effective internal risk management communication.
- **Disclosure:** The risk reporting relating to risk governance, processes, and initiatives as well as solvency assessments internally to senior management, executives and Board of Directors.

- **Decision making:** The risk response of the information provided to management through the risk management framework processes that support decision-making, such as risk transfer, additional risk controls, and risk acceptance relative to risk appetite or risk termination.

The company classifies individual risk sources across its landscape into four major reporting categories: Insurance, Financial, Operational and Strategic. Insurance is the company's primary risk category; the three other risk categories present the remaining exposures. These risk reporting categories cover all risk types to which the company is exposed.

The risk management framework includes utilisation of a risk register process to identify and assess the inherent risk arising from each risk source, as well as the impact of subsequent risk management actions designed to mitigate risk to an acceptable residual level consistent with risk appetite. The process also includes the identification of emerging risks and clash risks.

B.3.2 Risk Governance

Governance and oversight exercised by Chubb covers three distinct forms: day-to-day risk management and controls, risk management oversight, and independent assurance. This approach, also known as the Three Lines of Defence Model, operates as follows within Chubb:

- **1st Line:** Management and staff in the first line of defence have direct responsibility for the management and control of risk (i.e. staff and management working within or managing operational business units and functions).
- **2nd Line:** The coordination, facilitation and oversight of the effectiveness and integrity of the risk management framework (i.e. the risk committee and risk management division); and its implementation, conducting its own independent analysis and risk monitoring (i.e. risk management and compliance).
- The approach has additionally built on the commonly accepted governance structure to recognise the responsibility of the 2nd line to act in both an advisory capacity and in the oversight and independent challenge of 1st line activities.
- **3rd Line:** Independent assurance and challenge is applied across all business functions in respect of the integrity and effectiveness of the risk management framework (i.e. internal and external audit).

The Risk Management Function produces quarterly papers for the Risk Committee, including not limited to the quarterly risk report. The quarterly risk report is designed to provide the Executive Committee, Risk Committee and Board with sufficient oversight of the ERM framework and risk exposures, focusing on key risks which are evolving and those which are approaching risk appetite.

B.3.3 ORSA Process, Documentation and Review

Solvency II regulation defines the ORSA as 'the entirety of the processes and procedures employed to identify, assess, monitor, manage, and report the short and long term risks a firm faces or may face and to determine the own funds necessary to ensure that overall solvency needs are met'. In order to comply with Solvency II regulation, Cegl has established a formal Own Risk and Solvency Assessment (ORSA) process which sets out the list of activities that Cegl undertakes in order to conduct a risk and solvency assessment.

The ORSA is an integral part of the overall risk management framework and is a process which is conducted throughout the year to support the normal running of business within Cegl. An overview of the key elements which make up the ORSA is shown below.



One of the key elements of the ORSA is determining an appropriate level of capital to hold – this is referred to as the ORSA capital assessment. This is management’s view of the capital that the Company needs to hold in consideration of the risk the business faces irrespective of regulatory capital requirements. The ORSA capital is calculated based on capital needed to:

- meet regulatory requirements based on the Standard Formula; and
- mitigate against risks that management want to quantify over and above the Standard Formula capital requirement.

The Risk Management function co-ordinates each element of the ORSA shown above with subject matter experts across the business. The results of the analysis are reported to the Executive Committee, Risk Committee and Board throughout the year.

The outcomes of the ORSA process are documented within the ORSA report. An ORSA Report will be produced at least annually and is approved by the Board.

In addition to standard annual ORSA reports, additional ad-hoc ORSA related reports may be produced. Examples of ad-hoc ORSA reports that may be produced include, but are not limited to: change in risk profile; substantial changes in business structure or strategy; request from the Board; and responses to external events.

B.3.4 Understanding how these Risks could Impact the Business

The risk management framework is supported by the stress and scenario testing framework. The stress and scenario testing framework is used to analyse the financial effect of plausible but severe scenarios and the impact on the company’s financial position including capital, liquidity and corporate objectives.

The scenarios consider all risk categories and are developed based on the company risk’s profile in conjunction with business stakeholders and relevant subject matter experts. The analysis is carried out on an annual basis.

The stress testing carried out throughout 2016 supports the adequacy of the current capital and liquidity positions adopted by the company.

B.4 Internal Control System

B.4.1 Internal Control System

CEGL maintains extensive systems of controls over financial and other risks. An Internal Control Policy sets out the responsibilities and standards required to facilitate an effective system of internal control and to monitor its effectiveness.

The financial controls are designed to protect assets and identify liabilities, ensure accurate and timely reporting, planning and analysis and meet the requirements of Group, statutory and regulatory reporting. They include controls designed to meet the Sarbanes Oxley reporting requirements.

Other controls include those contained within the Underwriting Framework, Risk Management Framework, Business Compliance Framework, Conduct Risk Framework and Information Security Framework. Where activities are outsourced to external agents, prior due diligence and ongoing audit processes are carried out to ensure that agents are able to meet control standards.

Controls are designed to align with the standards and guidance produced by CEGL's ultimate holding company as well as local requirements and good practice. Each key function's head of management is responsible for the satisfactory design and operation of controls over risks applicable to that function.

Internal controls are tested by the Internal Audit function according to a cycle agreed by the Audit Committee, and by the External Auditor in the course of the Auditor's reviews of statutory and other financial reporting. Weaknesses and misstatements are identified to the Audit Committee, together with a programme for remediation.

B.4.2 Compliance Function

The Compliance function is a second line of defence function (see section B.1.2 for details), operating separately from the commercial units of the business. A Head of Compliance, with defined SIMR responsibilities, reports (via the General Counsel, who heads both Legal & Compliance functions) to the CBOO.

The function also has a reporting line to the Audit Committee, providing that committee with regular reports of activity, outcomes and progress against plan. The Committee has oversight of the resourcing of the Compliance plan.

The Compliance function comprises 31 members, who operate via a "hub and spoke" model, with specialists in the London head office who have UK and region-wide responsibilities, and dedicated local Compliance Officers based in offices throughout Continental Europe responsible for compliance activities in a given territory. They support the delivery of the regional Compliance Plan and perform the core compliance activities including compliance monitoring, advising, training and project support for their countries and country clusters.

The London team is organised into the following groups:

- **Compliance Advice Team**, which provides advice and guidance to all business units in Europe in relation to their regulatory and compliance obligations, and monitors trends and developments in the regulatory environment.
- **Compliance Assurance Team**, which is responsible for monitoring and assessing the adequacy and effectiveness of the measures and procedures in place to comply with regulatory obligations. CEGL's approach in Europe continues to evolve with the implementation of the Conduct Risk and Global Business Compliance Frameworks.
- **Financial Crime Team**, which is responsible for building and implementing a robust financial crime framework across Europe, in line with applicable legal and regulatory requirements and Chubb

Group standards. Areas covered include sanctions, anti-money laundering & counter terrorist financing, anti-bribery & corruption, non-claims fraud and market abuse.

- **Compliance Programmes & Operations team**, which manages compliance related work programmes such as implementing company-wide frameworks and helps maintain the regulatory governance regime.
- **Compliance Training** is responsible for developing compliance training solutions and works closely with the business and other staff to develop e-learning, topical face-to-face learning modules and briefing sessions.

The Head of Compliance develops and maintains an annual compliance plan (developed alongside the work of the other assurance functions, where relevant, and agreed with the Audit Committee) which aligns Compliance function activities with the identified aims of the regulators of the insurance business in the areas in which CEGl operates, and seeks to ensure all significant activities and related risks are identified, managed and controlled in line with Board-approved compliance risk appetite and strategic intention. Resources are deployed according to the needs of the plan.

As a component of the Groupwide Compliance function, the CEGl Compliance team operates under the Group Compliance Charter, which sets out the fundamental principles, roles and responsibilities of the Compliance function (and its global, regional and local personnel) within the organisation as well as its relationship with executive management, the Board of Directors and the business and operational functions.

B.5 Internal Audit Function

B.5.1 Internal Audit Function

The Internal Audit function is a ‘third line of defence’ assurance function (see section B.1.2 for details) which is independent of commercial business units and other assurance functions. The Head of Internal Audit reports to the Chubb Group Chief Auditor and has a further reporting line to the Audit Committee.

The team is based principally in London, but carries out audits throughout the geographical areas in which CEGE operates. Operational, Information Technology and Financial Audit teams perform audits and control walkthroughs of CEGE’s operations, identifying key risk exposures and assessing the design and effectiveness of risk management, controls, and governance processes for these risk exposures. Audits encompass the reliability and integrity of management and financial information processes; compliance with significant policies, plans and regulations; governance processes and risk management.

In addition to the head office based team described above, the function has access to the following Group resources:

- Global Fraud Unit, which investigates potential frauds involving employees and business partners. The Unit also monitors anti-fraud programmes and increases fraud risk awareness among management and employee and performs proactive fraud audits.
- Global Financial Compliance Team, which coordinates global reporting of the status of internal controls over financial reporting including Sarbanes Oxley compliance.

Internal Audit is entitled to request and receive any information and/or explanations required to achieve its objectives. The function will have full access to all records, personnel or physical property and, without limitation, information and data held within any systems or databases.

An annual risk assessment is carried out in preparation of an Annual Audit Plan (aligning activity in conjunction with the external auditors and other assurance functions, where relevant) taking account of strategic objectives, risk exposures, and the Company’s risk appetites. The Plan is reviewed by the Audit Committee and approved by the Board. The Audit Committee has oversight of the resources needed to complete the plan and regularly reviews progress against plan and management’s implementation of Internal Audit’s recommended remediations.

B.5.2 Independence and Objectivity

CEGE’s Internal Audit function performs work in accordance with International Standards for the Professional Practice of Internal Auditing, the code of ethics, and the definitions of internal auditing such as those mandated by the Institute of Internal Auditors. It also operates within the scope of a Group Internal Audit charter that mandates independence from management’s responsibilities and includes a Group level process for review of standards. Internal Audit staff are subject to all ethical principles outlined in the Chubb Code of Conduct.

Internal Audit has unrestricted access to the Board and its committees and regularly meets with the Audit Committee without management being present.

CEGE’s executive management is held directly responsible for maintaining an effective system of governance, risk management, and internal controls, including proper accounting records and appropriate management information, for devising and implementing action plans required to improve governance, risk management, and controls. In addition, management is responsible for monitoring and reporting on outstanding management action plans agreed in response to Internal Audit reports.

Internal Audit is not responsible for managing the operations subject to audit and will not assume responsibility for the design, implementation, operation or control over any part of business processes or systems.

The Group Chief Auditor is responsible for periodically providing a self-assessment on internal audit activity consistent with the Audit Charter (including purpose, authority, responsibility, IIA Standards and performance relative to its plan. In addition, the Group Chief Auditor will communicate to senior management and the Audit Committee on Internal Audit quality assurance and improvement programme, including results of ongoing internal assessments and external assessments conducted at least every 5 years.

B.6 Actuarial Function

The Chief Actuary, as head of the Actuarial Function, is responsible to the Board, reports functionally and administratively to the Chief Financial Officer, and has an additional reporting line to the Audit Committee. The function does not make underwriting or reinsurance purchase decisions and is operationally independent from the Risk Management, Compliance and Internal Audit functions. It has unfettered access to information from any part of the business that impacts the risk profile of the Company.

The function supports the business in achieving its overall strategic and risk objectives, by carrying out a number of inter-related activities (Reserving, Pricing, Catastrophe Risk Management, Planning, Portfolio Management, Ceded Reinsurance Analysis, Business Intelligence and Regulatory Reporting) described below. Involvement in this wide range of activities enables the function to provide its required reports on technical provisions, overall underwriting policy, reinsurance adequacy and its contribution to risk management.

Risk Management: Given the skill set of the Actuarial Function and its knowledge of the business it is well positioned to work with and support the Risk Management function at Chubb. The Actuarial function plays a key role in contributing to the effective implementation of the risk management system, in particular with respect to the risk modelling underlying the calculation of the capital requirements.

Reserving: The reserving process is owned by the Actuarial function and conducted in accordance with agreed terms of reference. The reserves booked for the purposes of financial statements are the responsibility of the Board. The function provides information to the Reserve Committee, an Executive sub-committee, which meets quarterly and arrives at a view of reserves, which is then discussed with management, the Audit Committee and the Board.

The Actuarial function's role in reserving includes; coordinating the calculation of Technical Provisions as a whole; selecting appropriate methods and assumptions for each element of the reserve calculation; ensuring the appropriateness of the methodologies and underlying models used as well as the assumptions made in the calculation of technical provisions; assessing the sufficiency and quality of the data used in the calculation of technical provisions; comparing best estimate against experience; reviewing sufficiency of reserves; calculation of a range of reasonable estimates; arranging appropriately independent external review and peer review of assumptions and calculations.

Pricing: The role of pricing and planning is kept separate from reserving and supports underwriters in the management and segmentation of their portfolios and the implementation and maintenance of a pricing framework appropriate to each line of business.

Catastrophe Risk Management: The Catastrophe Risk Management function provides management with information and tools to empower them to understand, quantify and manage their catastrophe exposures. It monitors natural and man-made insurance risk concentration against benchmark risk appetite.

Portfolio Management: Members of the Actuarial Function work with the underwriters to understand the drivers of the performance of the book.

Ceded Reinsurance Analysis: The Actuarial Function supports the business by assisting with the analysis and pricing of ceded reinsurance.

Business Intelligence: The function supports a number of bespoke financial systems and develops systems for data management and reporting.

B.7 Outsourcing

CEGL outsources certain internal administrative functions and the administration of a number of customer service operations for many of its books of business in many of the countries in which it operates. A formal policy has been adopted for control of the risks associated with outsourcing.

B.7.1 Outsourcing Policy

Outsourcing of all regulated activities is carried out in accordance with an Outsourcing policy. This policy identifies the executive accountable for each stage of completion and approval of the processes connected with outsourcing arrangements, as set out in the policy. These are:

- The completion of a cost benefit analysis
- The completion of a risk assessment that considers financial, operational, conduct and other risks
- The conduct of a due diligence exercise that establishes the performance capabilities of the service provider, and that a satisfactory control environment exists in that provider's operation
- The completion of an appropriate contract, to include performance standards and information requirements
- Ongoing monitoring, in accordance with risk assessments, against contractual terms and continuing risks
- Resolution of any identified adverse incidents
- Periodic reconsideration of the arrangement, using the above criteria
- Consideration of the aggregate risks from outsourcing

Compliance by the business with this policy is continuously monitored by the Compliance function.

Aggregated outsourcing risk is monitored by the Risk Management function, and a "deep dive" review of outsourcing was completed during 2016 for review by the Risk Committee.

The business lines and Claims functions carry out periodic risk-based performance audits of the services provided, and manage any necessary remediation activity arising from those audits. The Internal Audit function may include periodic operational audit of outsourcing arrangements in its activities and during the course of 2016 carried out a high level review of governance arrangements over business outsourcing contracts.

B.7.2 Activities that Represents Important Outsourcing Agreements

The table below shows the various providers for important activities and the jurisdiction in which the service providers of such functions or activities are located:

Outsourced Function	Provider	Nature of Service	Jurisdiction
Information Technology ("IT")	CSUKL (intra-group)	Provision of IT support & development services	UK
Actuarial	CSUKL (intra-group)	Provision of actuarial services	UK
Treasury	CSUKL (intra-group)	Provision of treasury services	UK
Compliance	CSUKL (intra-group)	Provision of compliance services	UK
Internal Audit	CSUKL (intra-group)	Provision of internal audit services	UK
Underwriting Operations	EXL Service Ltd (Noida, Delhi)	Provision of premium processing services	UK&I
Underwriting Operations	EXL Service Ltd (Noida, Delhi)	Provision of renewal preparation services	UK&I
Claims Operations	EXL Service Ltd (Noida, Delhi)	Provision of claims operation services including FNOL notification and indexing	UK&I
Finance	EXL Service Ltd (Noida, Delhi)	Accounts Payable	All Europe
Finance	EXL Service Ltd (Noida, Delhi)	Financial Reconciliations	All Europe
Finance	EXL Service Ltd (Noida, Delhi)	Provision of credit control services	All Europe
Finance	EXL Service Ltd (Noida, Delhi)	Provision of transfers and payments services	All Europe
Treasury	Western Asset Management Company	Provision of investment management services	All Europe
Treasury	Pacific Investment Management Company	Provision of investment management services	All Europe
Treasury	Blackrock	Provision of investment management services	All Europe
Treasury	Goldman Sachs Asset Management Limited	Provision of investment management services	All Europe
Treasury	Wellington	Provision of investment management services	All Europe
Treasury	State Street Bank and Trust Company	Provision of investment custody services	All Europe

B.8 Adequacy of System of Governance

CEGL has a documented corporate governance framework, the purpose of which is to exercise oversight and control over the management of the business in all its geographical locations and to disseminate key information effectively to the necessary recipients.

The company has a number of formal committees and subcommittees, described in section B1.1 of this document, which provide oversight over the company's diverse business units and functions. The heads of the functions and business units report either to the President or the Chief Business Operations Officer ("CBOO") (except for the Actuarial function, which reports via the Chief Financial Officer ("CFO")), and have responsibilities defined in accordance with the provisions of the Senior Insurance Managers Regime ("SIMR").

The Board has approved a number of policies, under which responsibilities are also aligned with SIMR, that govern how certain key areas of the business, and the risks inherent to them, are controlled and reported.

Additional oversight and control is obtained via a "three lines of defence" model whereby the Compliance and Risk Management (Second Line) functions monitor key activities independently of the controls and indicators employed by the (First Line) business and functions. Internal Audit (Third Line) carries out further independent testing and reports outside the First Line structures.

The Board includes as members several independent non-executive directors to help provide alternative experience and viewpoints and to challenge executive management decisions and the basis on which those decisions are made.

The Board believes these governance arrangements to be appropriate to and effective for the operations that CEGL carries out.

B.9 Any Other Information

All material information regarding CEGL's system of governance has been described in sections B1 – B8 above.

C. Risk Profile

The ERM Framework classifies individual risk sources across its landscape into four major categories: insurance, financial, operational and strategic. Insurance is Chubb's primary risk category; the three other risk categories present an exposure primarily from that assumption of insurance risk. Other risks, including group risk and emerging risk are also considered.

The table below shows the breakdown of the SCR as calculated by the Standard Formula. From a capital perspective, reserving risk is the single largest risk source facing CEGL followed by market and premium risk. Credit risk is a significantly smaller contributor to the total capital requirement than premium or reserve risk. This is predominantly due to the high credit quality of CEGL's reinsurers.

Risk	Capital Requirement
	£'000
Underwriting	630,052
Non-life	612,027
Health	18,025
Counterparty Default	103,800
Market	527,105
Undiversified Basic SCR	1,260,957
Operational Risk	116,294
Undiversified SCR	1,377,237
Diversification credit	(301,067)
Total SCR	1,076,184

C.1 Underwriting Risk

C.1.1 Risk Description

The principal risks from the company's insurance and reinsurance businesses arise from its underwriting activities, both prospective and retrospective. Key risks include unexpected losses arising from inaccurate pricing, fluctuations in the timing, frequency and severity of claims compared to expectations, inadequate reinsurance protection and inadequate reserving.

C.1.2 Risk Measures and Mitigation

A number of measures are in place to measure, mitigate and monitor underwriting risk. Examples include, but are not limited to, the following:

- Underwriting risks and line sizes are continually monitored. Each underwriter is given an authority based on technical expertise and experience to bind risks that fall within specified classes of insurance and specified maximum limits. Underwriting activity is also monitored by the Underwriting Control Committee.
- Formal price monitoring procedures are in place and form part of the standard monthly management statistics. These procedures contribute to the quarterly actuarial review whereby the loss outcome of the underwriting activity is continually re-assessed and considered by the Reserve Committee.
- With such a large and diverse book, it is vital that the aggregate exposures be continually monitored and adjustments made to the underwriting profile as appropriate. Chubb operates a dedicated catastrophe management function independent of underwriting management, whose responsibility is to model aggregate risk and assist with the pricing of this risk, providing a key control to the underwriting process.
- Reinsurance is used to help mitigate some of the above insurance risk. However, the possibility of reinsurance risk itself arises when reinsurance purchasing either proves inadequate in amount, fails to protect the underlying coverage, or falls short when the reinsurer fails to pay. Refer to section c.3.2.1 for internal reinsurance credit risk mitigation technique.
- The SCR as calculated by the Standard Formula includes an assessment and quantification of the underwriting risk exposure.
- Risk and control assessments are carried out throughout the year by Risk Management, with the scope of the assessments focused on particular areas as initiated by the CRO, the Risk Committee, the Board or the business.
- The company has no material exposure to off-balance sheet items.

Underwriting risk represents 46% of the undiversified SCR as at 31 December 2016, where this is driven by non-catastrophe reserving and premium risk and catastrophe risk where applicable.

C.1.2.1 Reinsurance

As part of Chubb risk management strategy, the Company purchases reinsurance protection to mitigate its exposure to losses, including certain catastrophes to a level consistent with the risk appetite. Chubb maintains a strict authorised reinsurer list that stratifies authorised reinsurers by classes of business and acceptable limits. This list is maintained by our Global Reinsurance Security Committee. In addition, to the authorised list, there is a formal exception process that allows authorised reinsurance buyers to use reinsurers already on the authorised list for higher limits or other non approved reinsurers for specific purposes.

Reinsurance is purchased on an excess of loss or proportional basis. Risk excess of loss reinsurance provides coverage to a reinsured where it experiences a loss in excess of its retention level on a single risk basis, risk being defined as an insurance coverage. Proportional treaty reinsurance provides proportional coverage to the

reinsured, meaning that, subject to event limits where applicable and ceding commissions, the same share of the covered original losses are proportionally shared with the reinsurer as CEGL pay in premiums for the covered risks.

CEGL regularly review its reinsurance protections and corresponding property catastrophe exposures. This may or may not lead to the purchase of additional reinsurance prior to a programs renewal date. In addition, prior to each renewal date, the Company considers how much, if any, coverage it intends to buy and may make material changes to the current structure in light of various factors, including modeled probable maximum loss assessment at various return periods, reinsurance pricing, our risk tolerance and exposures and various other structuring considerations.

CEGL evaluates the financial condition of our reinsurers and potential reinsurers on a regular basis and also monitors concentrations of credit risk with reinsurers.

C.1.2.2 Transfer of Risks to Special Purpose Vehicles (“SPVs”) and Fully Funded Principle

The Global Catastrophe reinsurance programme accesses capacity from traditional reinsurers on an excess of loss basis as well as certain authorised reinsurers that have been set up as third party owned SPVs in either Bermuda or Guernsey. These reinsurance entities are subject to rigorous regulatory oversight from their local regulatory authority, being either the Bermuda Monetary Authority or Guernsey Financial Services Commission.

Each of the third party owned SPV reinsurers are fully collateralised by virtue of a separate Trust Account with named assets deposited to that account at least equal to 100% -110% of the reinsurers obligations to that Reinsurance Agreement at all times. Assets in Trust are held for the use of the beneficiary to pay or reimburse under the Reinsurance Agreement for any losses or loss expenses paid but not recovered from the reinsurer, or for unearned premiums due from the reinsurer if not otherwise paid.

C.1.3 Risk Concentration

The tables below outline the gross written premium based on Solvency II line of business and region, as at 31 December 2016. As the company writes a diverse book of business across a number of underwriting classes and regions, there are no material concentrations of risk as at 31 December 2016.

Gross Written Premium based on SII Line of Business as at 31 December 2016

SII Line of Business:	Gross premiums written	Percentage of total gross written premium
Medical expense	161	0%
Income protection	82,403	3%
Workers compensation	67,063	3%
Motor vehicle liability	70,837	3%
Marine, aviation and transport	196,890	8%
Fire and other damage to property	920,572	39%
General liability	577,750	24%
Credit and suretyship	112,026	5%
Miscellaneous financial loss	340,850	14%
Non-proportional casualty	17,307	1%
Non-proportional marine, aviation and transport	2,243	0%
Non-proportional property	(177)	0%
Total	2,387,925	100%

Gross Written Premium based on Geographical Regions as at 31 December 2016

Region:	Gross written premium £'000	Percentage of total gross written premium
United Kingdom	756,988	32%
France	344,077	14%
Germany	252,324	11%
Italy	166,142	7%
Netherlands	112,548	5%
Spain	117,148	5%
Other countries	638,698	27%
Total	2,387,925	100%

Gross Technical Provisions based on SII Line of Business as at 31 December 2016

	Gross technical provisions	Percentage of total technical provisions
SII Line of Business:	£'000	
Medical expense	196	0%
Income protection	32,932	1%
Motor vehicle liability	123,728	3%
Marine, aviation and transport	469,472	12%
Fire and other damage to property	676,037	17%
General liability	2,302,797	57%
Credit and suretyship	51,762	1%
Miscellaneous financial loss	140,180	3%
Non-proportional casualty	152,082	4%
Non-proportional marine, aviation and transport	57,142	1%
Non-proportional property	1,362	0%
Total	4,007,690	100%

C.1.4 Risk Sensitivity

There is inherent uncertainty in the ultimate cost of claims for which the company uses a variety of different actuarial techniques to estimate the provision for claims outstanding. If the net claims ratio for the year had been higher by 1%, then the profit for the financial year would have been lower by £12,600k and shareholders' funds would have been lower by £12,600k. If the net claims ratio had been lower by 1%, then the profit for the financial year would have been higher by £12,600k and shareholders' funds would have been higher by £12,600k.

C.2 Market Risk

C.2.1 Description

Financial risk includes a wide range of risks associated with activities such as investments, credit, liquidity, and the impact of foreign exchange fluctuations. Market risk, a type of financial risk is the potential losses from adverse movements in market prices such as interest rates and foreign exchange rates. Other financial risks particularly, credit and liquidity risks are covered below in sections C.3 and C.4 respectively.

C.2.2 Risk Measures and Mitigation

A number of measures are in place to measure, mitigate and monitor market risk. Examples include, but are not limited to, the following:

- The company's Investment Committee functions under terms of reference determined by the Executive Committee of the Board and is charged with establishing and effecting an appropriate investment policy. In addition the Committee has the responsibility for recommending the appointment and removal of investment managers, reviewing the managers' performance and reporting on all other material aspects of the investment function.
- Investment management agreements have been established. The agreements include specific guidelines for each individual portfolio in order to limit risks arising from duration, currency, liquidity, credit and counterparty exposures. The managers provide quarterly affirmation of compliance with the guidelines. The investment guidelines include specific limits on exposure to individuals to minimise any concentration risk.
- The investment guidelines include restrictions relating to the maximum weighted average duration of the portfolio. The restriction is stated by reference to the permissible duration variance compared to the customised benchmark index by which the external investment managers' performance is assessed. The benchmarks have been established to provide comparable duration to the insurance liabilities.
- The company's exposure to equity price risk is moderated through the asset allocation policy, which limits this category of asset and the investment guidelines. The investment guidelines restrict individual equity holdings relative to the size of the portfolio and the benchmark constituents. No equities were held by the company during the year.
- The Solvency Capital Requirement as calculated by the Standard Formula includes an assessment and quantification of the market risk exposure.
- Risk and control assessments are carried out throughout the year by Risk Management, with the scope of the assessments focused on particular areas as initiated by the CRO, the Risk Committee, the Board or the business.

Market risk comprises of 38% of the undiversified SCR as at 31 December 2016.

C.2.3 Prudent Person Principle

The assets held by the company are compliant with the Solvency II Directive, specifically, the **prudent person principle** as applied to market risks. The assets held are appropriately understood and the associated risks have been identified, measured, and taken into account in the company's overall solvency needs assessment. The assets held to meet the MCR and SCR meet the required security, quality, liquidity, and availability. The duration of the assets is closely matched to the liabilities. The company invests in some derivative instruments. All other assets are held by counterparties through vehicles that are subject to a regulated financial market.

C.2.4 Risk Concentration

The Investment Committee has established a broad asset allocation policy which defines the limits for different asset types. The asset allocation cites two major asset classes: investment grade fixed income securities and alternative assets. Alternative assets can include equities, high-yield and emerging market instruments.

Additionally, investment guidelines are set allowing managers to invest a portion of the individual portfolios in securities not denominated in the designated core currency of the portfolio. The investment management agreements stipulate that the majority of any exposure to non-core currencies must be hedged to reduce mismatching risk, and these allocations are reviewed by the Investment Committee on a quarterly basis.

The table below outlines the Solvency II value of the financial investments as at 31 December 2016.

Financial investments	Solvency II value £'000
Equities	42,289
Government bonds	922,024
Corporate bonds	1,775,484
Collateralised securities	189,811
Collective investment undertakings	89,781
Derivatives	745
Total investments	3,020,134

C.2.5 Risk Sensitivity

Sensitivity analysis for interest rate risk illustrates how changes in the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates at the reporting date. To illustrate the downside risk within the fixed interest portfolio of £2,887,319k held with external managers as at 31 December 2016, an increase of 100 basis points has been applied to interest rate yields across all portfolios consecutively (principally sterling, euro and US dollars). Such an increase would decrease the market value of the investment portfolio and lead to a decrease in the total investment return of £133,800k and accordingly decrease total shareholders' funds by £107,000k.

All equity holdings of £42,289k are listed and represent 1% of the total investment portfolio. If the value of all equity markets in which the company invests decreased by 10% with all other variables held constant, the total investment return would decrease by £4,229k and the total shareholders' funds would decrease by £4,229k.

Sensitivity analysis for currency risk illustrates how a change in the value of Sterling against other currencies impacts the profit and loss results and balance sheet components. For the profit and loss result, had Sterling weakened by 10% against all currencies (primarily the Euro and US Dollar) and all other variables remained constant, the profit before tax for the year would have been £10,700k less than the amount reported. For the monetary components of the balance sheet, had Sterling weakened by 10% against all currencies (primarily the Euro and US Dollar) and all other variables remained constant, shareholders' funds would have decreased by £86,600k.

The impact of a change in credit spread on profit for the financial year and shareholders' funds has been assessed. A 1% increase in the credit spread will result in a decrease in profit of £65,732k and accordingly decrease total shareholders' funds by £52,586k.

C.3 Credit Risk

C.3.1 Risk Description

The company is exposed to credit risk, where material sources of this risk arise from investment in asset portfolios, use of reinsurance and involvement with other counterparties. The company relies on both external reinsurance providers and internal reinsurance providers within the Chubb group. Risks associated within where risks associated with internal reinsurance are discussed further within Group Risk.

C.3.2 Risk Measures and Mitigation

A number of measures are in place to measure, mitigate and monitor credit risk. Examples include, but are not limited to, the following:

- The investment guidelines seek to limit the credit risk of each of the portfolios through specifying eligible/ineligible investments, setting maximum counterparty exposures and setting minimum weighted credit and individual issuer credit quality.
- The company operates a Reinsurance Security Committee. Reinsurance guidelines are in place to seek to limit the credit risk associated with reinsurance through specifying approved / unapproved reinsurers, setting minimum individual issuer credit quality and setting maximum counterparty exposures by credit quality. The Reinsurance Security Committee is supported by the Reinsurance Credit Risk Committee and the Broker Review Committees.
- The Solvency Capital Requirement as calculated by the Standard Formula includes an assessment and quantification of the credit risk exposure within the market risk and counterparty default risk calculations.
- Risk and control assessments are carried out throughout the year by Risk Management, with the scope of the assessments focused on particular area as initiated by the CRO, the Risk Committee, the Board or the business.

Counterparty default risk represents 8% of the undiversified SCR as at 31 December 2016, where this is considers credit risk exposures associated within cash at bank investments and reinsurers. Credit risk exposures associated with investments is considered implicitly within the market risk calculations.

C.3.2.1 Intra Group Reinsurance Credit Risk Mitigation

The use of reinsurance, which is the primary mitigation technique used to mitigate its exposure to losses, is considered under Group risk. Internal reinsurance within Chubb in particular leads to the risk of reinsurance concentration and exhaustion. The main two internal reinsurers are Chubb Tempest Re (CTRe) and ACE INA Overseas Insurance Company Limited (“AIOIC”). The latest exposure information is monitored quarterly within the Intra Group Risk MI against the Intra Group Risk Appetite statement within Chubb. In Q4 2015, CTRe set up a Trust Fund of £790,033k (US\$1bn) on behalf of AEG to mitigate the Intra Group credit risk. The Trust Fund is in addition to the existing floating charge arrangement.

In accordance with the Trust agreement, the Trust Fund amount can only be reduced either by the CEGL capital going up or CEGL’s exposure to Chubb Group entities going down. The exposure to CTRe and other Chubb Group affiliates is monitored through the quarterly Intra Group Credit Risk MI and the asset portfolio is monitored through the quarterly Investment Risk MI.

C.3.3 Risk Concentration

The assets bearing credit risk are:

Asset Category:	Solvency II value £'000	Percentage of total Solvency II value
Investments	3,020,134	52%
Reinsurance recoverables	2,413,783	42%
Reinsurance receivables	215,773	4%
Receivables (trade, not insurance)	58,718	1%
Insurance and intermediaries receivables	80,915	1%
Total assets bearing credit risk	5,789,323	100%

The Standard and Poor's credit ratings for the investments net of accrued interest of £35,597k, and including restricted assets of £13,900k:

Asset Category:	Investments (£'000)
AAA	315,814
AA	1,049,792
A	579,778
BBB	640,254
Below BBB or unrated	412,799
Total	2,998,437

The average credit quality of investment portfolios using Standard and Poor's ratings remained high throughout the year and at year end was "A".

Where appropriate, the company seeks to obtain collateral from counterparties to mitigate the credit risk exposure to insurance and reinsurance receivables. As at 31 December 2016, the collateral provided to the company totalled £651,300k which comprising Letter of Credit 62%, trust funds 36%, cash 1% and floating charge 0%. The maximum exposure of receivables to credit risk as at 31 December 2016 is the carrying value less any collateral obtained from counterparties. For this purpose, 'receivables' comprises 'Reinsurance recoverables', 'Reinsurance receivables', and 'Insurance and intermediaries receivables'. At 31 December 2016, the maximum exposure of receivables to credit risk was £2,596,809k.

The company is exposed to significant credit risk concentration from internal reinsurance. Refer to Section C.3.2.1 for internal reinsurance risk mitigation technique.

C.3.4 Risk Sensitivity

There are no sensitivity tests in respect to credit risk and this risk is predominantly impacted by concentrations of risk. Sensitivity in respect to credit spread risk is covered in section c.2.5 Risk Sensitivity.

C.4 Liquidity Risk

C.4.1 Risk Description

Liquidity risk is the potential that the company is unable to meet its payment obligations as they fall due.

C.4.2 Risk Measures and Mitigation

A number of measures are in place to measure, mitigate, and monitor liquidity risk in addition to those described above for market risk. Examples include, but are not limited to, the following:

- The company maintains funds in the form of cash or cash equivalents to meet known cash flow needs.
- The asset allocation policy and the investment guidelines are structured in order to ensure that funds are predominantly held in readily realisable investments.
- The company also benefits from Chubb Limited Group letter of credit facilities which are available to meet certain funding needs, although no such facilities are currently utilised by the company.
- The company participates in a notional pooling programme with other Chubb Limited Group companies enabling the company to access immediate short term liquidity.
- Risk and control assessments are carried out throughout the year by Risk Management, with the scope of the assessments focused on particular area as initiated by the CRO or the business.

Liquidity risk is not explicitly measured as part of the Standard Formula SCR.

C.4.3 Risk Concentration

The bulk of CEGL's investment portfolio is held in highly liquid instruments. As at 31 December 2016, a significant portion of the company's investment portfolio is held in cash, cash equivalent or highly rated sovereign fixed income securities which provides a material margin over and above planned operating cash flows.

C.4.4 Risk Sensitivity

The impact on liquidity is assessed through the stress and scenario testing framework. The liquidity test measures if there is any money left after a particular event occurs or if the money deteriorates completely after being used to pay for the event. The stress testing carried out throughout 2016 supports the adequacy of the liquidity positions adopted by the company.

C.4.5 Expected Profit Included in Future Premium ("EPIFP")

The EPIFP as at 31 December 2016 is £193,562k.

C.5 Operational Risk

C.5.1 Risk Description

Operational risk is the possibility of loss resulting from inadequate or failed internal processes, people or systems, or from external events other than those falling within strategic risk as defined below. Significant operational risk sources include claims processing, IT security, outsourcing and vendor management, business continuity, fraud, and regulatory compliance (including conduct risk).

C.5.2 Risk Measures and Mitigation

A number of measures are in place to measure, mitigate and monitor operational risk. Examples include, but are not limited to, the following:

- A number of company-wide frameworks have been established and implemented to identify, measure, mitigate, and monitor operational risks across the company. The frameworks range from information security risk and business continuity risk to conduct risk.
- Operating guidelines established for each business function across the company seek to minimise operational risks arising from internal processes or systems.
- Corporate policies established including the Code of Conduct, recruitment, learning and development, disciplinary and grievance, diversity and equal opportunities seek to minimise people-related operational risks. These policies are supported through a company-wide performance management process and on-going company-wide training.
- The SCR as calculated by the Standard Formula includes an assessment and quantification of the operational risk exposure.
- Risk and control assessments are carried out throughout the year by Risk Management, with the scope of the assessments focused on particular area as initiated by the CRO, the Risk Committee, the Board or the business.

Operational risk comprises of 8% of the undiversified SCR as at 31 December 2016.

C.5.3 Risk Concentration

There are no risk concentrations in respect of operational risk.

C.5.4 Risk Sensitivity

The operational risks arising from the acquisition and subsequent integration have been considered by the business. The stress testing carried out throughout 2016, which includes a number of operational risk events, supports the adequacy of the current capital and liquidity positions adopted by the company.

C.6 Other Risks

The company's risk profile also considers strategic and group risks.

Strategic risk refers to the outcome from sub-optimal decisions that may be made or not made in respect of strategic planning, execution of strategy or responsiveness to changes in industry or competitive landscapes.

The Board is responsible for the management of strategic risks by approving the strategic and annual plans. The Board also receives updates on the execution of the plan with reports produced to monitor and track business performance against the approved plan.

Group risk is the potential impact on the company of risks arising in other parts of the Chubb Limited Group. This could include direct or indirect financial loss and operational, reputational or regulatory issues. As a strategically important member of the Chubb Limited Group, the company uses Group resources in a number of areas, including IT and asset management, as well as reinsurance and capital support.

Group risk is assessed, monitored and reported as part of the company's risk management processes. Additionally, contractual intra-group arrangements are governed in an appropriate arms-length manner. They involve formal contracts, equitable and transparent transfer pricing, and full respect for the integrity thereof, as well as all laws and regulations facing the legal entities in question.

C.7 Any Other Information on Risk Profile

The acquisition of the former Chubb Limited Group of companies occurred in January 2016, the risks arising from the acquisition and subsequent integration are considered within the company's risk management framework.

A number of measures are in place to measure, mitigate and monitor risks associated with the acquisition and subsequent integration where examples include but are not limited to:

- Established the European Integration Steering Committee to provide oversight of all integration activities across the company.
- Established the integration management office which has co-ordinated and managed all integration activity throughout the year, supported by project and change management resource within each business function across the company.
- Regular risk and control assessments are carried out and provided to the Risk Committee and Board.

D. Valuation for Solvency Purposes

D.1 Assets

The valuation of the assets on the Solvency II balance sheet is as follows:

As at 31 December	Solvency II 2016 £'000	UK GAAP 2016 £'000	Variance 2016 £'000
Deferred acquisition costs	-	124,720	(124,720)
Deferred tax assets	31,943	-	31,943
Intangible asset – software	-	50,952	(50,952)
Property, plant and equipment held for own use	3,251	3,593	(342)
Investments (and assets held for index-linked and unit-linked contracts)	3,020,134	2,998,437	21,697
Reinsurance recoverables	2,413,783	2,811,936	(398,153)
Insurance and intermediaries receivables	80,915	523,365	(442,450)
Reinsurance receivables	215,773	244,801	(29,028)
Receivables (trade, not insurance)	58,718	58,718	-
Cash and cash equivalents	102,754	60,209	42,545
Other assets	309	35,906	(35,597)
Total assets	5,927,580	6,912,637	(985,057)

The valuation for Solvency II purposes by material class of assets is as follows:

D.1.1 Deferred Acquisition Costs (“DAC”)

Acquisition costs are deferred under UK GAAP and expensed in line with the earning of the corresponding premiums. However under SII, intangible insurance assets such as DAC are ascribed a value only when they can be sold separately and when there are quoted prices in an active market for the same or similar assets. The company has no intangible assets which meet these criteria and so all potential intangible assets (including DAC) are valued at nil.

D.1.2 Deferred Tax Assets and Liabilities

Under Solvency II, provision is made for deferred tax liabilities, or credit taken for deferred tax assets, using the liability method, on all material temporary differences between the tax bases of assets and liabilities and their carrying amounts at the reporting date.

The rates enacted, or substantively enacted, at the reporting date are used to value the deferred tax assets and liabilities.

Deferred tax assets (“DTAs”) are recognised to the extent that it is probable that future taxable profit will be available against which the temporary difference can be utilised.

The principal temporary differences arise from valuation differences arising under the Solvency II regime for the technical provisions. As the company continues to be taxed based on UK GAAP accounting principles, differences between Solvency II and UK GAAP valuation bases are subject to deferred tax. Other temporary differences arise from the depreciation of property and equipment.

A material DTA arises on the conversion from UK GAAP to Solvency II. This DTA naturally unwinds over a short period as it relates to timing differences in the recognition of profit between the two bases rather than the accumulation of past losses. Given the biggest valuation difference is the creation of risk margin under Solvency II, this DTA will reverse proportionally over the settlement period of the outstanding losses.

D.1.3 Intangible Assets - Software

Intangible assets are software costs that are amortised under UK GAAP and written-off on a straight line basis over their estimated useful lives. However under SII, intangible assets are ascribed a value only when they can be sold separately and when there are quoted prices in an active market for the same or similar assets. The company has no intangible assets which meet these criteria and so all intangible assets are valued at nil.

D.1.4 Property, Plant and Equipment held for Own Use

Under solvency II basis, where it is found that an active market exists amounts are presented at fair value, which is the independently assessed market value, or a suitable proxy. Where no market value or suitable proxy exists, a value of nil is ascribed.

This differs from UK GAAP which follows a depreciated cost model.

D.1.5 Investments

Investments comprise the following:

As at 31 December	Solvency II 2016 £'000	UK GAAP 2016 £'000	Variance 2016 £'000
Equities	42,289	42,237	52
Government bonds	926,185	928,485	(2,300)
Corporate bonds	1,776,362	1,749,268	27,094
Collateralised securities	184,772	184,052	720
Collective investment undertakings	89,781	93,650	(3,869)
Derivatives	745	745	-
Total investments	3,020,134	2,998,437	21,697

D.1.5.1 Investments (excluding derivatives)

Investments are recognised at fair value with any transaction costs being expensed as incurred. The fair value is inclusive of any interest accrued thereon.

For quoted investments where there is an active market, the fair value is their quoted bid price at the balance sheet date. For quoted investments where there is no active market, the fair value is determined by reference to prices for similar assets in active markets.

In relation to investments for which pricing is unobservable, the fair value is obtained from models and / or third parties. Valuation models are approved prior to use by the Chubb Group's specialist asset management function and are reviewed on a quarterly basis for ongoing appropriateness.

Within this account line, assets such as Government Bonds have an active market and therefore the fair value is based on the quoted market prices.

For investments that trade in less active markets, including corporate securities, prices are sought from independent specialist third parties (e.g. IDC and Bloomberg). The significant inputs to pricing used by these

third parties include, but are not limited to, yield curves, credit risks and spreads, measures of volatility, and prepayment speeds.

Significant uncertainty would be considered to exist in relation to pricing based on unobservable inputs. However, for CEGL this uncertainty is considered to be immaterial as the exposure to these types of assets is insignificant – typically less than 0.5% of the investment portfolio.

Deposits (non-cash equivalent) are deposits that cannot be used to make payments at any time without any kind of significant restriction or penalty. Deposits are valued using the effective interest rate method. These are typically deposits which are not redeemable on demand, but within a period of less than 3 months, with only an insignificant change in fair value.

In addition, certain parts of CEGL's investment portfolio are restricted in that they can only be used to settle specific liabilities. An example of this is where CEGL writes inwards assumed business and cedant requires some form of collateral as credit risk mitigation. Where there are assets in these portfolios that are in excess of the corresponding liabilities, these excess assets are not recognised on CEGL's or the AEHL group's balance sheets. The total assets that were restricted for the year amounted to £13,900k.

The difference between SII value and UK GAAP value for investments is as a result of the following:

As at 31 December	Variance £'000
Accrued interest included in "Other Assets under UK GAAP (see section D.1.10)	35,597
Restricted assets	(13,900)
Total	21,697

D.1.5.2 Derivatives

Derivative financial instruments are used to hedge the company's exposure to foreign exchange risk and interest rate risk arising from investing activities.

For both UK GAAP and Solvency II purposes, derivative financial instruments are measured on initial recognition, and subsequently, at fair value. Fair values are obtained from quoted market prices in active markets, including recent market transactions, and valuation techniques as appropriate. Derivatives are presented as assets when the fair value is positive and as liabilities when the fair value is negative.

The fair value of interest rate swaps is the estimated amount that the company would receive or pay to terminate the swap at the balance sheet date, taking into account current interest rates and the creditworthiness of the swap counterparties.

The fair value of forward exchange contracts is their quoted market price at the balance sheet date.

D.1.6 Reinsurance Recoverables

For Solvency II, this balance includes the reinsurers' share of the claims provisions and the reinsurers' share of the premium provision.

The Solvency II basis for the valuation of technical provisions is fundamentally different to that for UK GAAP purposes. Refer to section D.2 for further details on Technical Provisions.

D.1.7 Insurance, Reinsurance and Intermediaries Receivables

The UK GAAP valuation basis recognises all receivables due under insurance contracts. However, for Solvency II, where receivables are considered to be not yet due they are included within the technical provisions for Solvency II purposes. Refer to section D.2 for further details on Technical Provisions.

D.1.8 Receivables (Trade, not Insurance)

These balances largely represent amounts receivable from fellow group companies. The amounts presented are considered to be representative of fair value as these are the amounts which must be received in order to settle the obligation.

D.1.9 Cash and Cash Equivalents

Cash at bank and in hand are repayable on demand and as such their carrying values are equivalent to fair values. However, the difference of £42,545k represents cash overdraft gross up as cash overdraft is not netted under Solvency II basis (see section D.3.5 for cash overdraft).

D.1.10 Any other assets, not elsewhere shown

These balances largely represent prepayments and are therefore representative of services paid for but not supplied. The valuation is considered to be representative of fair value. The difference between Solvency II value and UK GAAP value is as a result of accrued interest on investments that were included in other assets under UK GAAP. However under Solvency II regime this is reclassified to investments (see section D.1.5.1).

D.1.11 Changes to Valuation of Assets in the Period

There have been no changes to CEGL's methodology for recognition and valuation of assets during the reporting period.

D.1.12 Major Sources of Estimation Uncertainty

Major sources of estimation uncertainty are related to the recognition of deferred tax assets (refer to section D.1.2 for details) and reinsurance recoverables (refer to sections D.1.6 and D.2.4 for details).

D.2 Technical Provisions

The value of technical provisions for solvency purposes, as at 31 December 2016, based on Solvency lines of business was as follows:

SII Line of Business:	Gross premium provision £'000	Gross claims provision £'000	Gross best estimate £'000	Ceded premium provision £'000	Ceded claims provision £'000	Net best estimate £'000	Risk margin £'000	Total Gross £'000	Total Net £'000
Medical expense	40	151	191	-	-	191	5	196	196
Income protection	(417)	30,910	30,493	653	11,497	18,343	2,439	32,932	20,782
Motor vehicle liability	8,437	113,174	121,611	4,019	92,434	25,158	2,117	123,728	27,275
Marine, aviation and transport	6,466	447,161	453,627	(5,475)	232,561	226,541	15,845	469,472	242,386
Fire and other damage to property	(40,499)	700,655	660,156	26,171	559,495	74,490	15,881	676,037	90,371
General liability	55,231	2,177,630	2,232,861	31,311	1,223,525	978,025	69,936	2,302,797	1,047,961
Credit and suretyship	20,893	27,022	47,915	10,583	6,480	30,852	3,847	51,762	34,699
Miscellaneous financial loss	(35,762)	161,260	125,498	(14,161)	83,955	55,704	14,682	140,180	70,386
Non-proportional casualty	(21,281)	170,174	148,893	(29,995)	152,594	26,294	3,189	152,082	29,483
Non-proportional marine, aviation and transport	(1,943)	55,796	53,853	(3,393)	30,187	27,059	3,289	57,142	30,348
Non-proportional property	(257)	1,611	1,354	(264)	1,606	12	8	1,362	20
Total	(9,092)	3,885,544	3,876,452	19,449	2,394,334	1,462,669	131,238	4,007,690	1,593,907

D.2.1 Summary

The technical provisions are calculated as a best estimate and a risk margin. The best estimate is based on probability-weighted cashflows with consideration for the time value of money, and considers all cash inflows and outflows. The risk margin is assumed to be the amount required for a commercial external party to take over and meet the (re)insurance obligations and represents the cost of providing eligible own funds equal to the SCR necessary to support these obligations.

The technical provisions are calculated gross of reinsurance with appropriate allowance for reinsurance recoveries.

- Consideration is given to the time delay between recoveries and direct payments.
- An allowance is made for potential default of counterparties.

The Technical Provisions calculations do not apply the matching adjustment, volatility adjustment, or transitional measures referred to in Articles 77b, d and 308c, d of Directive 2009/138/EC.

D.2.2 Best Estimate Liabilities (“BEL”)

The technical provisions calculation considers all future cashflows relating to all in force policies as well as bound but not yet incepted policies, including:

- All expenses, inflation and claim payments in line with policy terms and conditions, including reported but not paid claims from the UK GAAP balance sheet.
- All premiums from policyholders and all premiums to reinsurers, including reported but not received or not yet due premiums from the UK GAAP balance sheet.
- Financial guarantees and contractual options; however these are considered to be immaterial in the context of CEGL’s overall technical provisions and so no additional allowance is held in respect of this.

The claim payment estimates, including the cost of claims handling costs, which are used in the claims and premium provision calculations, are based on the latest Actuarial Central Estimates (“ActCE”) of ultimate claim cost. ActCE are a core part of Chubb’s GAAP reserving process. The intended purpose of the ActCE is to provide management with an actuarial assessment of liabilities.

ActCE are adjusted upwards for Solvency II Technical Provisions purposes in recognition that Events Not in Data may not be captured within the core ActCE actuarial analysis. This acknowledges that the best estimate of claim costs may be from a distribution of claim outcomes that is wider than allowed for in the ActCE calculation, particularly in respect of adverse outcomes. The statistical calculation of this adjustment is underpinned by the assumption that events beyond 1 in 200 return periods are not allowed for in the initial analysis.

The reinsurers’ share of the Claims and Premium Provisions is based on the current and historic reinsurance programmes in place for each class of business. It reflects recoveries for reported loss events, either recorded on Chubb’s systems or estimated, plus statistical recovery estimates for not yet reported loss events. The reinsurers’ share further allows for the estimated irrecoverable amounts, estimated using a transition matrix between S&P ratings to project the closing rating of each reinsurer and associated probability of default at each future time point. This methodology is applied to reinsurance counterparty default risk only, as premium creditors are not considered to be material.

The cashflow projections take account of all cash inflows and outflows that comprise the claims and premium provisions. Where deemed appropriate the cashflows take account of delays in reinsurance cashflows relative to the outwards cashflows. Cashflow analyses are performed at a granular class of business level so that different cashflow timing characteristics for each class are recognised. The analyses are based on statistical methods applied to the past data for each item, or data for closely related items.

Discounting of cashflows is performed at a currency level using the European Insurance and Occupational Pensions Authority (“EIOPA”) provided yield curves.

D.2.3 Risk Margin

The risk margin is calculated using the cost-of-capital approach. This means that the risk margin is calculated as the present value, at a risk free rate of interest, of the expected cost incurred in raising capital to fund the SCR relating to the transferred liabilities until such time as they are fully run-off.

The SCR at time zero for use in the risk margin calculation is derived from the standard formula capital assessment consistent with a run-off scenario, excluding any allowance for future business not currently included within the Technical Provisions. Non-reinsurance counterparty default risk and all market risk are excluded as a matching asset portfolio is assumed. Future period SCRs are then calculated using a simplified proportional method applied to a variant of the SCR at time zero, where cat and lapse risk are nil (since there would be minimal remaining future exposure after one year). Under this method the SCR reduces in line with the reduction in the technical provisions. Future SCRs are discounted at the prescribed EIOPA rate. The assumed cost of capital is 6% pa as prescribed by EIOPA.

D.2.4 Actuarial Methodologies and Assumptions

The methods and assumptions described below are consistent across all lines of business unless explicitly stated otherwise.

Gross Ultimate Claims

The gross ultimate claims are projected using a combination of:

- Paid and Reported Chain ladder (“CL”)
- Initial Expected Loss Ratio “IELR”
- Reported Bornhuetter-Ferguson Method (“BF”)
- Average Cost Per Claim
- Cape Cod Method
- Frequency/Severity Approach
- Expert Judgement.

The actual selected method may vary by origin year and line of business. For example for long-tailed classes a lack of data in the most recent origin years may require significant weight to be given to the IELR. For the maturing origin years where loss experience has begun to emerge a BF approach may be taken. Mature underwriting years may be heavily weighted towards the experience and based on the CL. In addition, expert judgement is applied across these methods in the selection of assumptions; selection of the ultimate loss and the selection of the results based on one or more of these reserving methods.

The projection is carried out in converted US dollar across all reserving lines. The projection is undertaken by origin year cohort and carried out separately for attritional, large and catastrophe claims.

For each of the claims identified as Major Issues claims (typically claims/events with significant uncertainty in the gross loss amount), the claims department provides a best estimate view of the ultimate loss for booking purposes. Any costs of claims incurred but not reported reserve (“IBNR”) generated as part of this process may be allowed for in addition to that generated by the methods listed above.

There may also be occasions where a large loss is not booked in time for the data capture of the analysis or it occurs during the period of the analysis. In this case consideration is given as to whether to include an explicit estimate for the loss as additional IBNR.

Net Ultimate Claims

This is covered in the 'Reinsurance' section below.

Salvage and Subrogation

The claims data used for estimating the gross ultimate claims are net of salvage and subrogation recoveries. There is therefore no explicit allowance for these recoveries in the estimation of gross ultimate claims for any claim type but there is an implicit allowance for salvage and subrogation recoveries in the projection methods used for estimating the gross reserves.

Premium Projection

For Chubb Europe the ultimate premium assessments are performed by the actuarial function typically using an actuarial method from the Gross Ultimate section above. The ultimate premium for the current year may alternatively be set by reference to the latest Financial Planning/Forecasting analysis.

For CGM the ultimate premium for the latest three underwriting years is obtained from the underwriters who set it by reference to the Expected Premium Income ("EPI"). For earlier underwriting years, EPI is taken to be the ultimate premium.

Expert judgement is applied across these methods in the selection of assumptions, selection of the ultimate premium and the selection of the results based on one or more of these projection methods.

Options and Guarantees

CEGL consider the financial impact of options and guarantees to be immaterial. Hence no impact from options and guarantees has been allowed for in the technical provision valuation. Essentially, CEGL is not aware of any policyholder options in the business written. The guarantees within the contracts written are mainly in respect of profit sharing via profit commission, return of premium and no claims bonuses upon renewal, the cost of which are implicitly included in the BEL.

Events Not in Data ("ENIDs")

A truncated distribution approach has been used to estimate the uplift factor for each reserving class to allow for ENIDs. The same factor is applied to the claims and premium provision.

Expenses

CEGL has identified and allowed for expenses in accordance with the EIOPA and other regulatory guidelines. These expenses are considered to be incurred in servicing existing policies during their lifetime. The main expense categories include:

- Administrative expenses including overhead costs
- Acquisition expenses
- Claims management expenses including claims handling expenses
- Investment management expenses.

Inflation is implicitly included in expense assumptions in so much as the premiums and claims to which the calculated expense ratios are applied contain an inflationary allowance.

Bad Debt

This is estimated using a methodology which takes the S&P rating as the starting point. A transition matrix between S&P ratings is used to project the closing rating of each reinsurer and associated probability of default at each future time point. Expected default rates are applied to the best estimate of ceded claims reserves to estimate the bad debt provision for inclusion in Solvency II technical provisions. This methodology is applied to reinsurance counterparty default risk only as premium creditors are not considered to be material.

Discounting

Discounting of cashflows is performed at a currency level using yield curves provided by EIOPA.

Contract Boundaries

The following are considered to be the main sources of inwards bound but not incepted (legally obliged) business:

- Pipeline business – relates to policies where there is a delay between the written date and the date of inception that crosses over the balance sheet valuation date.
- Quota Share reinsurance – relates to policies where the quota share treaty (typically for a 1 year term) has been written but the underlying policies to be written by the insured during the term have not yet either been written or incepted .
- Tacit renewals – annual policies that renew automatically unless the Insured or CEGL have given notice of cancellation the required 2 or 3 months before the anniversary date.

There is also an allowance for contractual obligations relating to outwards reinsurance contracts. Where a reinsurance contract has a minimum premium (typically excess of loss) and is contractually bound (whether or not it has incepted) then the full contractual minimum premium cost is allowed for, even where this exceeds the reinsurance cost in relation to the corresponding inwards policies included within the Technical Provisions.

Risk Margin

Refer to section D.2.3 for details.

Reinsurance

Net ultimate claim and premium amounts are calculated using a deterministic approach, based on applying netting down factors to gross ultimates. This approach is justifiable since:

- It is commonly used by other participants in the market;
- The netting down factors are supported by detailed modelling of the reinsurance programme; and
- The reinsurance data is considered appropriate, complete and accurate.

Reinsurance recoverables are calculated as part of the core reserving and technical provisions calculation exercises. The core reserving exercise uses a netting down approach applied to the best estimate ultimate gross claim and premium amounts to determine the reinsurance amounts for each component. These calculated reinsurance components flow into the Technical Provisions alongside the gross components.

Reinsurance recoveries on specific individual claims are based on detailed review of the underlying reinsurance programmes. In respect of general reserves, the assessment of recoveries may be performed separately for each type of reinsurance (facultative, quota share, excess of loss risks attaching during basis, excess of losses occurring during basis, whole account) or else at an aggregate level for the granular reserve

portfolio being considered. Reinsurance recoveries are assessed using a combination of expert judgment, emerging experience and initial expected recovery ratios from the pricing/planning team.

D.2.5 Level of Uncertainty associated with the Value of the Technical Provisions

The estimates of ultimate premiums and claims relate to an uncertain future process. The actual outcome could differ materially from the estimates presented in this report, in particular the ultimate claim amounts.

To project the ultimate level of claims, assumptions are made about the future, including claims events which have not yet occurred, future economic conditions and court awards yet to be made. One of the key assumptions underlying the standard actuarial techniques referred to in this report is that the past experience is stable and provides a good indication of future claims experience.

There are a variety of reasons why this may not hold, for example:

- Past changes in:
 - the nature of the business written within a class;
 - policy coverages; and
 - claims handling procedures, which have not been explicitly factored into our assumptions.
- Future changes in:
 - socio-economic conditions;
 - underlying claims frequency and/or severity;
 - underlying legislation;
 - court interpretation of policy wordings or coverages; and
 - claims payment and reporting patterns.

As a result, the actual outcome of the ultimate claims or premiums could differ substantially from the assumptions made. The reserve risk charge provides a measure of the amount of uncertainty in relation to reserves. Notwithstanding this, given the diverse nature of the book and size of AEGL's business, there is no notable uncertainty in the gross reserves beyond that expected for a large P&C insurer. Further, the extensive external and intra-group reinsurance protections in place reduce gross uncertainty materially.

Whilst claims reserves (earned and unearned) are significant element of SII technical provisions, there are other areas of uncertainty such as future expenses and risk margin.

The allowance for future administrative expenses (including overhead costs), acquisition expenses and claims management expenses (including claims handling expenses) on a SII basis introduces an element of uncertainty as there are many factors which could influence the size of each.

In addition a key assumption in the calculation of the risk margin is the assumed run off of the SCR over future time periods. A change in this assumption could have a material impact on the quantum of the risk margin.

D.2.6 Solvency II and UK GAAP Valuation Differences of the Technical Provisions by Material Line of Business

The table below shows a reconciliation of the UK GAAP valuation of insurance contract liabilities to the Solvency II technical provisions, split by line of business, as at 31 December 2016:

SII Line of Business:	Gross UK GAAP TPs £'000	Solvency II adjustments £'000	Gross BEL £'000	Add risk margin £'000	Gross TPs £'000	Reinsurance recoverables £'000	Net TPs £'000
Medical expense	247	56	191	5	196	-	196
Income protection	39,455	8,962	30,493	2,439	32,932	12,150	20,782
Motor vehicle liability	157,352	35,741	121,611	2,117	123,728	96,453	27,275
Marine, aviation and transport	586,947	133,320	453,627	15,845	469,472	227,086	242,386
Fire and other damage to property	854,174	194,018	660,156	15,881	676,037	585,666	90,371
General liability	2,889,094	656,233	2,232,861	69,936	2,302,797	1,254,836	1,047,961
Credit and suretyship	61,997	14,082	47,915	3,847	51,762	17,063	34,699
Miscellaneous financial loss	162,382	36,884	125,498	14,682	140,180	69,794	70,386
Non-proportional casualty	192,652	43,759	148,893	3,189	152,082	122,599	29,483
Non-proportional marine, aviation and transport	69,680	15,827	53,853	3,289	57,142	26,794	30,348
Non-proportional property	1,752	398	1,354	8	1,362	1342	20
Total	5,015,732	1,139,280	3,876,452	131,238	4,007,690	2,413,783	1,593,907

The main differences between the Solvency II and UK GAAP liabilities arise from:

- The Solvency II best estimate uses the Actuarial Central Estimate (“ActCE”) for all line of business while the UK GAAP TPs use the Management Best Estimate of Ultimate Loss (“MBE”). Under UK GAAP, the provision for claims outstanding is calculated using the Management Best Estimate of Ultimate Loss (“MBE”) which is based on the estimated ultimate cost of all claims notified but not settled by the balance sheet date, together with the provision for related claims handling costs. The provision also includes the IBNR at the balance sheet date based on statistical methods. In addition, a separate unearned premium reserve (“UPR”) is maintained for portion of premiums written in the year that relates to unexpired terms of policies in force at the balance sheet date. The reinsurers’ share of the provisions (reinsurance recoverables) is based on the amounts of outstanding claims and projection for claims incurred but not reported, net of estimated irrecoverable amounts.

The technical provisions valued for Solvency II purposes are calculated as a best estimate and a risk margin. The best estimate is based on probability-weighted cashflows with consideration for the time value of money, and considers all cash inflows and outflows including both claims and premium provisions. The risk margin is assumed to be the amount required for a third party to take over and meet the (re)insurance obligations and represents the cost of providing eligible own funds equal to the Solvency Capital Requirement (“SCR”) necessary to support these obligations.

- Additionally SII best estimates uses a discounted cash flow basis with inclusion of events not in data (ENIDs), future expenses and legally obliged business
- Solvency II technical provisions include the risk margin

D.2.7 Recoverables from Reinsurance Contracts and SPVs

Refer to “Reinsurance” in Section D.2.4 Methods and assumptions.

D.3 Other Liabilities

The valuation of liabilities in the Solvency II balance sheet is as follows:

As at 31 December	Solvency II 2016 £'000	UK GAAP 2016 £'000	Variance 2016 £'000
Pension benefit obligations	8,246	8,246	-
Deposits from reinsurers	7,892	7,892	-
Deferred tax liabilities	8,792	14,707	(5,915)
Derivatives	742	742	-
Debts owed to credit institutions	94,366	51,821	42,545
Insurance and intermediaries payables	9,093	20,863	(11,770)
Reinsurance payables	202,215	253,872	(51,657)
Payables (trade, not insurance)	92,533	92,533	-
Any other liabilities, not elsewhere shown	48,768	48,768	-
Total other liabilities	472,647	499,444	(26,797)

The valuation for Solvency II purposes by material class of other liabilities is as follows:

D.3.1 Pension Benefit Obligations

Consistent with both FRS 17 and IAS 19, the defined benefit pension surplus / liability is the fair value of the scheme assets less the fair value of the scheme liabilities.

In the absence of an appropriate fair value for the scheme liabilities, the present value, based on discounted future cash flows, is considered to be a suitable proxy.

The present value of the scheme liabilities is calculated by independent actuaries using the projected unit credit method. The obligation is measured as the present value of future cash outflows, using a discount rate based on market yields for high-quality corporate bonds that are denominated in the same currency in which the benefits will be paid and that have terms to maturity approximating to the terms of the relation pension liability.

If the fair value of the plan assets exceeds the present value of the pension liabilities, the resultant asset is limited to a ceiling defined as the present value of economic benefits available in the form of reductions in contributions to the plan or future refunds from the plan.

Therefore there is no difference between the UK GAAP value and the SII value.

D.3.2 Deposits from Reinsurers

The UK GAAP balance sheet value represents the amount that would be due back to the reinsurer 'on demand'. This is considered to be representative of the fair value of the liability and therefore the same value is attributed for Solvency II purposes.

D.3.3 Deferred Tax Liabilities

See 'deferred taxation' in section D.1.2 for details.

D.3.4 Derivatives

See 'Derivatives' in section D.1.5.2 for details.

D.3.5 Debts owed to Credit Institutions

The UK GAAP balance sheet value represents the ‘immediate’ liability in relation to overdrawn balances. This is considered equivalent to a fair value i.e. Solvency II value. However, the difference between the UK GAAP and SII value represents cash overdraft gross up of £42,545k (see section D.1.9 for details).

D.3.6 Insurance and Intermediaries Payables

The UK GAAP valuation basis recognises all payables due under insurance contracts. However, for Solvency II, where payables are considered to be not yet due they are included within the technical provisions for Solvency II purposes.

As at 31 December 2016, all insurance and intermediaries payables were deemed as not yet due and therefore included within technical provisions under the Solvency II valuation basis.

D.3.7 Reinsurance Payables

Similar to the above, reinsurance payables which are due or overdue continue to be presented separately on the SII balance sheet as a liability. Amounts not yet due are considered a future cash flow and are included as part of technical provisions.

D.3.8 Payables (Trade, not Insurance)

The balance predominantly relates to general accounts payable and current tax liabilities. As these are the amounts required to be paid to settle the obligations they are considered consistent with a fair value.

D.3.9 Any Other Liabilities, not elsewhere shown

The balance predominantly relates to expense accruals. As this is the amount required to be paid to settle the obligations it is considered consistent with a fair value.

D.3.10 Changes to Valuation of Other Liabilities in the Reporting Period

There have been no changes to CEGl’s methodology for valuing other liabilities in the period.

D.3.11 Major Sources of Estimation Uncertainty Associated with the Value of Other Liabilities

Major sources of estimation uncertainty are related to the valuation of pension benefit obligations (refer to section D.3.1 for details) and reinsurance payables (refer to sections D.3.7 and D.2 for details).

D.4 Alternative Methods of Valuation

Certain financial investments are valued using alternative methods for valuation. Refer to section D.1.5 for details.

D.5 Any Other Information

All material information regarding the valuation of assets and liabilities for solvency purposes has been disclosed in sections D1-D3 above.

E. Capital Management

E.1 Own Funds

E.1.1 Capital Management Objectives (including Own Funds)

CEGL assesses its capital needs on a risk management basis and maintains an efficient capital structure consistent with the company's risk profile and business requirements, and to meet regulatory requirements. The company seeks to maintain financial strength and capital adequacy to support business growth and meet the requirements of policyholders, rating agencies and regulators, whilst retaining financial flexibility by ensuring substantial levels of liquidity. Once the capital needs have been met, it is the practice of the company to consider the distribution of any surplus capital through dividends to its ultimate parent company.

From a prudential perspective, CEGL is regulated by the PRA and is subjected to insurance solvency regulations that specify the minimum amount and type of capital that must be held. Accordingly CEGL's regulatory capital requirement will be set according to the Solvency II standard formula (unless the ORSA capital is higher).

The primary objectives of the company in managing capital can be summarised as follows:

- to satisfy the requirements of its policyholders, regulators and rating agencies;
- to match the profile of its assets and liabilities, taking account of the risks inherent in the business;
- to manage exposures to key risks;
- to maintain financial strength to support new business growth;
- to generate a return to shareholders; and
- to retain financial flexibility by maintaining strong liquidity.

There has been no material change to the objectives for managing own funds over the reporting period.

E.1.2 Policies and Processes

The company holds own funds mostly in Tier 1 (except for DTA that is classified as Tier 3). The calculation process is therefore straightforward as own funds are valued based on the Solvency II valuation principles for assets and liabilities documented above. The company will restrict any small amounts of own funds that are not available to policyholders generally. Larger amounts will be recognised as a ring-fenced fund.

There has been no material change to the policies and processes for managing own funds over the reporting period.

E.1.3 Summary of Own Funds

The company's own funds represent net assets valued on a Solvency II basis and comprised of:

Own Funds	Tier 1 unrestricted 2016 £'000	Tier 3 2016 £'000	Total 2016 £'000
As at 31 December			
Represented by:			
Ordinary share capital	544,741	-	544,741
Reconciliation reserve	871,957	-	871,957
Deferred tax assets	-	23,151	23,151
Total basic own funds	1,416,698	23,151	1,439,849

Ordinary share capital comprises allocated, called up and fully paid ordinary shares of as at 31 December 2016. Dividends on ordinary shares are cancellable at any time prior to payment and therefore are classified as Tier 1 under Solvency II regime

The key elements of the reconciliation reserve are as follows:

Reconciliation Reserve	Tier 1
As at 31 December	2016
	£'000
Total assets (section D.1)	5,927,580
Less total liabilities (sections D2 and D3)	(4,480,337)
Excess of assets over liabilities	1,447,243
Share capital	(544,741)
Deferred tax assets	(23,151)
Ring-fenced funds	(7,394)
Total reconciliation reserve	871,957

The company's own funds are wholly eligible to meet the Solvency Capital Requirements and Minimum Capital Requirement. Other than £7,394k in ring-fenced funds, all Tier 1 capital is permanently available to cover losses.

E.1.4 Eligible Own Funds to cover SCR by Tier

The total Tier 1 own funds of £1,439,849k are eligible to cover SCR. CEGL has sufficient eligible own funds to cover SCR as the coverage ratio for the SCR is 134%.

E.1.5 Eligible Own Funds to cover MCR by Tier

The total Tier 1 own funds of £1,416,698k are eligible to cover MCR. CEGL has sufficient eligible own funds to cover MCR as the coverage ratio for the MCR is 482%.

Reconciliation of the UK GAAP Equity to Solvency II eligible Own Funds

Solvency II own funds represent the excess of Solvency II assets over liabilities, adjusted for 'non-available' own funds (where applicable). The reconciliation of the UK GAAP valuation of shareholders' equity to the Solvency II valuation of own funds is shown here:

As at 31 December	2016
	£'000
UK GAAP shareholders' fund	1,397,461
Revaluation of insurance contracts	77,119
Adjustments to intangible and fixed assets	(51,294)
Deferred tax adjustments	37,857
Restricted assets	(13,900)
SII Excess of assets over liabilities	1,447,243
Ring-fenced funds	(7,394)
Solvency II eligible own funds	1,439,849

Material differences between UK GAAP shareholders' funds and Solvency II are explained below:

Revaluation of Insurance Contracts

The valuation basis for insurance contract assets and liabilities differs between UK GAAP and Solvency II. The main individual drivers of the difference of the movement are the change from a management best estimate to an actuarial central estimate, the impact of discounting and the inclusion of a risk margin.

As at 31 December	2016 £'000
Change in earned reserves	(100,486)
Change in earned bad debts	(6,267)
Allowance for UPR and UANR, removal of DAC	(56,383)
RI premium for contractual minimums	14,622
Profit on un-incepted business	(25,629)
Total discounting credit	(34,214)
Risk margin	131,238
Total	(77,119)

For further details on the treatment of insurance contracts under Solvency II, refer to section D.2.

Adjustments to Intangible and Fixed Assets

Refer to sections D.1.3 and D.1.4 for details.

Deferred Tax Adjustment

On the Solvency II basis, provision is made for deferred tax liabilities, or credit taken for deferred tax assets, using the liability method, on all material temporary differences between the tax bases of assets and liabilities and their carrying amounts at the reporting date.

As the company continues to be taxed based on UK GAAP accounting principles, differences between Solvency II and UK GAAP valuation bases are subject to deferred tax.

Restricted Assets

Refer to section D.1.5 for details.

Ring Fenced Funds

CEGL lodges assets with regulators in certain jurisdictions in order to underwrite. These assets are not available to settle losses in the ordinary course of business either in the relevant jurisdiction or across CEGL. Due to the low materiality of these items, the company has taken the option to exclude the value of these ring fenced funds from the own funds assessment.

E.1.6 Restrictions Affecting Availability and Transferability of Owns Funds

Management has identified restrictions manifesting in two ways; assets which are only available to settle a discrete population of liabilities and assets which are supporting the underwriting of a particular block of business. Such assets are identified through an established process as part of current GAAP reporting by the treasury team.

Management has identified restricted assets relate to collateral placed explicitly or to back letters of credit which are required by certain reinsurance cedants to mitigate credit risk. Such assets can be recognised within Own Funds to the extent that they are matching liabilities.

Management has also identified that in certain jurisdictions that CEGL operates in there is a local requirement to hold or 'tie' assets either for the benefit of a particular group of policyholders or to meet local regulatory requirements (and therefore be for the benefit of all policyholders (re)insured through a local operation). Such restrictions have been identified as relating to operations in Switzerland and Turkey.

E.2 Solvency Capital Requirement and Minimum Capital Requirement

E.2.1 Solvency Capital Requirement

CEGL applies the standard formula approach for the Solvency Capital Requirement (SCR) calculation. The SCR as at 31 December 2016 and its split by risk modules are summarised as follows:

As at 31 December 2016	Risk Category	£'000
	Lines 1 - 8 net of loss absorbing capacity of technical provisions	88,944
(1a)	Interest Rate Risk	
(1b)	Equity Risk	82,380
(1c)	Property Risk	-
(1d)	Spread Risk	247,856
(1e)	Concentration Risk	-
(1f)	Currency Risk	321,895
(1g)	Diversification within market risk	(213,970)
(1)	Total Market Risk [sum (1a) - (1g)]	527,105
(2a)	Type 1 (Reinsurer Default, etc.)	85,180
(2b)	Type 2 (Intermediary / Policyholder Default, etc.)	23,294
(2c)	Diversification within Counterparty Default Risk	(4,674)
(2)	Total Counterparty Default Risk [sum (2a) - (2c)]	103,800
(3)	Total Life Underwriting Risk	-
(4a)	Health SLT Risk	-
(4b)	Health Non SLT Risk	15,319
(4c)	Health Catastrophe Risk	6,410
(4d)	Diversification within Health Underwriting Risk	(3,704)
(4)	Total Health Underwriting Risk [sum (4a) - (4d)]	18,025
(5a)	Non-life Premium and Reserve Risk (ex Catastrophe Risk)	563,685
(5b)	Non-life catastrophe Risk	128,210
(5c)	Lapse Risk	65,299
(5d)	Diversification within Non-Life Underwriting Risk	(145,167)
(5)	Total Non-Life Underwriting Risk [sum (5a) - (5d)]	612,027
(6)	Total Before Diversification Between Risk Categories [(1) + (2) + (3) + (4) + (5)]	1,260,957
(7)	Diversification Between Risk Categories	(301,067)

(8)	Intangible asset risk	-
(9)	BSCR net of loss absorbing capacity of technical provisions [(6) + (7) + (8)]	959,891
(10)	BSCR gross of loss absorbing capacity of technical provisions	959,891
(11)	Total Operational Risk	116,294
(12)	Loss absorbing capacity of technical provisions	-
(13)	Loss absorbing capacity of deferred tax	-
(14)	Solvency Capital Requirement excluding capital add-on [(10) + (11) + (12) + (13)]	1,076,184
(15)	Capital add-on	-
(16)	Solvency Capital Requirement including capital add-on [(14) + (15)]	1,076,184

The CEGL standard formula SCR has used simplified calculations in the following areas:

- Type 1 Counterparty Default Risk calculation: In line with Article 107 of the Delegated Acts, CEGL has applied the simplification for the Risk Mitigating Effect of reinsurance to simplify the calculation and inputs required for the calculation. This derives a Gross Underwriting Risk SCR from which the Net Underwriting Risk SCR is deducted in order to estimate the allowance of reinsurance on the SCR. This amount is then apportioned across the current reinsurance exposures in line with the outstanding recoverables. We believe this simplified calculation is proportionate to the nature, scale and complexity of the risks as the type 1 counterparty default risk contributes to less than 5% of the overall undiversified SCR.
- Type 1 Counterparty Default Risk calculation: In line with Article 112 of the Delegated Acts, CEGL has applied the simplification for the risk adjusted value of collateral to take into account for the economic effect of the collateral.

The CEGL standard formula SCR has not used undertaking-specific parameters pursuant to Article 104(7) of Directive 2009/138/EC.

E.2.2 Minimum Capital Requirement

The table below shows the input information to the minimum capital requirement (MCR). The figures are the net best estimate TPs and net written premiums in the last 12 months, split by Solvency II lines of business.

As at 31 December	Net (of reinsurance/ SP) best estimate and TP calculated as a whole (£'000)	Net (of reinsurance) written premiums in the last 12 months (£'000)
Medical expense insurance and proportional reinsurance	191	-
Income protection insurance and proportional reinsurance	18,343	50,126
Workers' compensation insurance and proportional reinsurance	-	46,651
Motor vehicle liability insurance and proportional reinsurance	25,158	13,773
Other motor insurance and proportional reinsurance	-	-
Marine, aviation and transport insurance and proportional reinsurance	226,541	108,338
Fire and other damage to property insurance and proportional reinsurance	74,490	435,471
General liability insurance and proportional reinsurance	978,025	285,301
Credit and suretyship insurance and proportional reinsurance	30,851	46,454
Legal expenses insurance and proportional reinsurance	-	-
Assistance and proportional reinsurance	-	-
Miscellaneous financial loss insurance and proportional reinsurance	55,704	266,795
Non-proportional health reinsurance	-	-
Non-proportional casualty reinsurance	26,294	3,102
Non-proportional marine, aviation and transport reinsurance	27,059	515
Non-proportional property reinsurance	12	-

The MCR is based on factors applied to the net premiums written amounts in the previous 12 months and the net best estimate technical provisions both split by Solvency II class of business. The charge for premium and technical provision elements are then summed to derive a total charge.

CEGL uses the Standard Formula to calculate its MCR. The resulting MCR based on the above inputs is £294,000k. The following table shows the MCR calculation:

Overall MCR Calculation		2016 £'000
Linear MCR		294,000
SCR		1,076,184
MCR cap		484,283
MCR floor		269,046
Combined MCR		294,000
Absolute floor of the MCR		3,332
Minimum Capital Requirement		294,000

E.2.3 Material changes over the reporting period

The movement of SCR over the reporting period is as follows:

Risk Category		As at 1 January 2016 (£000) (unaudited)	As at 31 December 2016 (£000)	Movement (£'000)
	Lines 1 - 8 net of loss absorbing capacity of technical provisions	104,332	88,944	(15,387)
(1a)	Interest Rate Risk			
(1b)	Equity Risk	64,048	82,380	18,332
(1c)	Property Risk	-	-	-
(1d)	Spread Risk	220,646	247,856	27,209
(1e)	Concentration Risk	-	-	-
(1f)	Currency Risk	187,423	321,895	134,472
(1g)	Diversification within market risk	(180,907)	(213,970)	(33,063)
(1)	Total Market Risk [sum (1a) - (1g)]	395,542	527,105	131,563
(2a)	Type 1 (Reinsurer Default, etc.)	40,531	85,180	44,649
(2b)	Type 2 (Intermediary / Policyholder Default, etc.)	82,950	23,294	(59,656)
(2c)	Diversification within Counterparty Default Risk	(7,006)	(4,674)	2,332
(2)	Total Counterparty Default Risk [sum (2a) - (2c)]	116,475	103,800	(12,675)
(3)	Total Life Underwriting Risk	-	-	-
(4a)	Health SLT Risk	-	-	-
(4b)	Health Non SLT Risk	59,909	15,319	(44,589)
(4c)	Health Catastrophe Risk	5,060	6,410	1,350
(4d)	Diversification within Health Underwriting Risk	(3,599)	(3,705)	(106)

(4)	Total Health Underwriting Risk [sum (4a) - (4d)]	61,370	18,024	(43,345)
(5a)	Non-life Premium and Reserve Risk (ex Catastrophe Risk)	422,858	563,685	140,827
(5b)	Non-life catastrophe Risk	53,390	128,210	74,820
(5c)	Lapse Risk	27,556	65,299	37,743
(5d)	Diversification within Non-Life Underwriting Risk	(63,682)	(145,167)	(81,484)
(5)	Total Non-Life Underwriting Risk [sum (5a) - (5d)]	440,121	612,027	171,906
(6)	Total Before Diversification Between Risk Categories [(1) + (2) + (3) + (4) + (5)]	1,013,509	1,260,957	247,449
(7)	Diversification Between Risk Categories	(275,575)	(301,067)	(25,492)
(8)	Intangible asset risk	-	-	-
(9)	BSCR net of loss absorbing capacity of technical provisions [(6) + (7) + (8)]	737,934	959,891	221,957
(10)	BSCR gross of loss absorbing capacity of technical provisions	737,934	959,891	221,957
(11)	Total Operational Risk	101,699	116,294	14,594
(12)	Loss absorbing capacity of technical provisions	-	-	-
(13)	Loss absorbing capacity of deferred tax	-	-	-
(14)	Solvency Capital Requirement excluding capital add-on [(10) + (11) + (12) + (13)]	839,633	1,076,184	236,551
(15)	Capital add-on	-	-	-
(16)	Solvency Capital Requirement including capital add-on [(14) + (15)]	839,633	1,076,184	236,551

As at 31 December 2016 CGL SCR is measured at £1,076,184k, which is a 28% increase from the SCR measured at £839,633k as at 1 January 2016.

The most material changes to the SCR derive from the exposure changes, which include the effect of exchange rate movements.

In addition to the exposure movements, there are also changes caused by methodology updates. These methodology updates reflect newly issued EIOPA guidance.

The MCR has changed from £266,844k as at 1 January 2016 to £294,000k as at 31 December 2016. The main reason for the changes is the increased premium and TP exposures.

E.3 Use of Duration-based Equity Risk Sub-module in the Calculation of the SCR

In the CEGL standard formula SCR calculation, the equity risk charge is derived using a factor based approach. The duration-based equity risk sub-module option set out in Article 304 of Directive is not used.

E.4 Differences between the Standard Formula and the Internal Model

There is no approved internal model for CEGL at this time. A comparison between the standard formula and the internal model will be carried out if and when an approved internal model is in place.

E.5 Non-compliance with the SCR and MCR

CEGL has sufficient eligible own funds to cover both the SCR and MCR. The coverage ratios for the SCR and MCR are 134% and 482% respectively.

As at 31 December 2016	SCR	MCR
Eligible Own Funds (£'000)	1,439,849	1,416,698
Capital Requirements (£'000)	1,076,184	294,000
Coverage ratio	134%	482%

The coverage ratios for the SCR & MCR are monitored on an ongoing basis with final reporting on solvency positions included in the quarterly ORSAs.

E.6 Any Other Information

There are four UK employee defined benefit pension schemes that do not sit on the CEGL's balance sheet but on CSUKL's balance sheet. These have been included in the CEGL standard formula SCR calculation. CEGL is not legally obliged to cover any shortfalls in these schemes. However, if the pension was in deficit, CEGL may choose to contribute if called on by the service company. After the CBM, CEGL will however has inherited an explicit guarantee to a legacy UK Chubb pension scheme.

We view the inclusion of the SCR of the UK pension schemes in the CEGL overall SCR being a reasonable approach and reflecting the view expressed in the PRA paper SS5/15. The paper states that "*Firms should also consider the extent to which a pension scheme sponsored by an intragroup service company poses a risk to the safety and soundness of an authorised firm whether or not obligations in connection with a pension scheme are recognised on the solo balance sheet*".

General information

Undertaking name	ACE European Group Limited
Undertaking identification code	BKXMDK2SNJRE6CGF8838
Type of code of undertaking	LEI
Type of undertaking	Non-life undertakings
Country of authorisation	GB
Language of reporting	en
Reporting reference date	31 December 2016
Currency used for reporting	GBP
Accounting standards	The undertaking is using local GAAP (other than IFRS)
Method of Calculation of the SCR	Standard formula
Matching adjustment	No use of matching adjustment
Volatility adjustment	No use of volatility adjustment
Transitional measure on the risk-free interest rate	Use of transitional measure on the risk-free interest rate
Transitional measure on technical provisions	Use of transitional measure on technical provisions

List of reported templates

- S.02.01.02 - Balance sheet
- S.05.01.02 - Premiums, claims and expenses by line of business
- S.05.02.01 - Premiums, claims and expenses by country
- S.17.01.02 - Non-Life Technical Provisions
- S.19.01.21 - Non-Life insurance claims
- S.22.01.21 - Impact of long term guarantees measures and transitionals
- S.23.01.01 - Own Funds
- S.25.01.21 - Solvency Capital Requirement - for undertakings on Standard Formula
- S.28.01.01 - Minimum Capital Requirement - Only life or only non-life insurance or reinsurance activity

S.02.01.02

Balance sheet

Solvency II value	
C0010	
	31,943
	3,251
	3,020,134
	0
	0
	42,289
	42,289
	0
	2,887,319
	926,185
	1,776,363
	0
	184,772
	89,781
	745
	0
	0
	0
	0
	2,413,783
	2,413,783
	2,401,633
	12,149
	0
	0
	80,915
	215,773
	58,719
	0
	0
	102,754
	309
	5,927,580

Assets

R0030	Intangible assets
R0040	Deferred tax assets
R0050	Pension benefit surplus
R0060	Property, plant & equipment held for own use
R0070	Investments (other than assets held for index-linked and unit-linked contracts)
R0080	<i>Property (other than for own use)</i>
R0090	<i>Holdings in related undertakings, including participations</i>
R0100	<i>Equities</i>
R0110	<i>Equities - listed</i>
R0120	<i>Equities - unlisted</i>
R0130	<i>Bonds</i>
R0140	<i>Government Bonds</i>
R0150	<i>Corporate Bonds</i>
R0160	<i>Structured notes</i>
R0170	<i>Collateralised securities</i>
R0180	<i>Collective Investments Undertakings</i>
R0190	<i>Derivatives</i>
R0200	<i>Deposits other than cash equivalents</i>
R0210	<i>Other investments</i>
R0220	Assets held for index-linked and unit-linked contracts
R0230	Loans and mortgages
R0240	<i>Loans on policies</i>
R0250	<i>Loans and mortgages to individuals</i>
R0260	<i>Other loans and mortgages</i>
R0270	Reinsurance recoverables from:
R0280	<i>Non-life and health similar to non-life</i>
R0290	<i>Non-life excluding health</i>
R0300	<i>Health similar to non-life</i>
R0310	<i>Life and health similar to life, excluding index-linked and unit-linked</i>
R0320	<i>Health similar to life</i>
R0330	<i>Life excluding health and index-linked and unit-linked</i>
R0340	<i>Life index-linked and unit-linked</i>
R0350	Deposits to cedants
R0360	Insurance and intermediaries receivables
R0370	Reinsurance receivables
R0380	Receivables (trade, not insurance)
R0390	Own shares (held directly)
R0400	Amounts due in respect of own fund items or initial fund called up but not yet paid in
R0410	Cash and cash equivalents
R0420	Any other assets, not elsewhere shown
R0500	Total assets

S.02.01.02

Balance sheet

		Solvency II value
		C0010
Liabilities		
R0510	Technical provisions - non-life	4,007,690
R0520	<i>Technical provisions - non-life (excluding health)</i>	3,974,561
R0530	<i>TP calculated as a whole</i>	0
R0540	<i>Best Estimate</i>	3,845,768
R0550	<i>Risk margin</i>	128,793
R0560	<i>Technical provisions - health (similar to non-life)</i>	33,128
R0570	<i>TP calculated as a whole</i>	0
R0580	<i>Best Estimate</i>	30,684
R0590	<i>Risk margin</i>	2,445
R0600	Technical provisions - life (excluding index-linked and unit-linked)	0
R0610	<i>Technical provisions - health (similar to life)</i>	0
R0620	<i>TP calculated as a whole</i>	
R0630	<i>Best Estimate</i>	
R0640	<i>Risk margin</i>	
R0650	<i>Technical provisions - life (excluding health and index-linked and unit-linked)</i>	0
R0660	<i>TP calculated as a whole</i>	
R0670	<i>Best Estimate</i>	
R0680	<i>Risk margin</i>	
R0690	Technical provisions - index-linked and unit-linked	0
R0700	<i>TP calculated as a whole</i>	
R0710	<i>Best Estimate</i>	
R0720	<i>Risk margin</i>	
R0740	Contingent liabilities	0
R0750	Provisions other than technical provisions	
R0760	Pension benefit obligations	8,246
R0770	Deposits from reinsurers	7,892
R0780	Deferred tax liabilities	8,792
R0790	Derivatives	742
R0800	Debts owed to credit institutions	94,366
R0810	Financial liabilities other than debts owed to credit institutions	
R0820	Insurance & intermediaries payables	9,093
R0830	Reinsurance payables	202,215
R0840	Payables (trade, not insurance)	92,532
R0850	Subordinated liabilities	0
R0860	<i>Subordinated liabilities not in BOF</i>	
R0870	<i>Subordinated liabilities in BOF</i>	0
R0880	Any other liabilities, not elsewhere shown	48,768
R0900	Total liabilities	4,480,337
R1000	Excess of assets over liabilities	1,447,244

Premiums, claims and expenses by line of business

Line of Business for: non-life insurance and reinsurance obligations (direct business and accepted proportional reinsurance)												Line of business for: accepted non-proportional reinsurance				Total	
Medical expense insurance	Income protection insurance	Workers' compensation insurance	Motor vehicle liability insurance	Other motor insurance	Marine, aviation and transport insurance	Fire and other damage to property insurance	General liability insurance	Credit and suretyship insurance	Legal expenses insurance	Assistance	Misc. financial loss	Health	Casualty	Marine, aviation and transport	Property		
C0010	C0020	C0030	C0040	C0050	C0060	C0070	C0080	C0090	C0100	C0110	C0120	C0130	C0140	C0150	C0160	C0200	
Premiums written																	
Gross - Direct Business	0	82,403	66,571	20,785		111,422	756,165	483,960	75,895	0	0	332,768					1,929,969
Gross - Proportional reinsurance accepted	161	26	492	50,052		85,469	164,407	93,791	36,131	0	0	8,082					438,609
Gross - Non-proportional reinsurance accepted												0	17,307	2,243	-177	19,373	
Reinsurers' share	3	32,303	20,813	59,534		84,838	455,068	255,834	65,965	0	0	78,722	0	15,155	1,851	-121	1,069,964
Net	158	50,126	46,249	11,303	0	112,052	465,504	321,916	46,061	0	0	262,128	0	2,152	392	-55	1,317,986
Premiums earned																	
Gross - Direct Business	6	85,435	65,119	19,708		115,221	750,134	462,726	71,039	0	0	334,480					1,903,868
Gross - Proportional reinsurance accepted	139	22	426	41,892		89,231	154,318	91,781	19,642	0	0	7,766					405,216
Gross - Non-proportional reinsurance accepted												0	17,412	2,335	-88	19,659	
Reinsurers' share	4	33,613	21,646	52,405		88,899	461,633	253,946	56,079	0	0	83,626	0	14,714	1,866	-100	1,068,331
Net	141	51,844	43,899	9,194	0	115,553	442,819	300,561	34,602	0	0	258,620	0	2,698	469	12	1,260,412
Claims incurred																	
Gross - Direct Business	415	34,116	26,811	16,335		56,476	279,926	247,019	23,228	0	0	116,477					800,804
Gross - Proportional reinsurance accepted	33	-158	975	31,013		83,531	297,687	34,302	32,596	0	0	2,147					482,128
Gross - Non-proportional reinsurance accepted												5	7,566	1,143	-101	8,614	
Reinsurers' share	0	12,406	3,960	43,525		58,487	379,823	188,990	35,689	0	0	28,959	0	6,876	1,581	-73	760,222
Net	448	21,553	23,826	3,823	0	81,520	197,790	92,332	20,135	0	0	89,666	5	690	-437	-28	531,323
Changes in other technical provisions																	
Gross - Direct Business	0	3,889	2,964	897		5,244	34,144	21,062	3,233	0	0	15,224					86,658
Gross - Proportional reinsurance accepted	6	1	19	1,907		4,062	7,024	4,178	894	0	0	353					18,444
Gross - Non-proportional reinsurance accepted												0	0	0	0	0	
Reinsurers' share	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0
Net	7	3,890	2,983	2,804	0	9,306	41,168	25,239	4,128	0	0	15,578	0	0	0	0	105,102
Expenses incurred																	
	545	-5,592	20,096	7,713	0	45,315	279,638	153,549	870	0	0	170,386	0	2,659	277	219	675,677
Other expenses																	
Total expenses																	
																675,677	

S.05.02.01

Premiums, claims and expenses by country

Non-life

R0010

	C0010	C0020	C0030	C0040	C0050	C0060	C0070
Home Country	Top 5 countries (by amount of gross premiums written) - non-life obligations			Top 5 countries (by amount of gross premiums written) - non-life obligations		Total Top 5 and home country	
	FR	DE	IT	NL	ES		
	C0080	C0090	C0100	C0110	C0120	C0130	C0140

Premiums written

R0110	Gross - Direct Business	614,590	325,927	243,078	159,405	107,297	100,802	1,551,099
R0120	Gross - Proportional reinsurance accepted	137,669	18,203	9,247	6,652	5,251	16,347	193,368
R0130	Gross - Non-proportional reinsurance accepted	4,728	-53	0	85	0	3	4,763
R0140	Reinsurers' share	141,382	118,971	126,005	50,551	56,391	46,344	539,644
R0200	Net	615,606	225,105	126,320	115,591	56,157	70,807	1,209,587

Premiums earned

R0210	Gross - Direct Business	608,148	322,389	241,296	152,705	109,354	101,594	1,535,486
R0220	Gross - Proportional reinsurance accepted	127,752	18,959	9,742	5,793	2,788	13,930	178,965
R0230	Gross - Non-proportional reinsurance accepted	4,910	-53	0	85	0	3	4,944
R0240	Reinsurers' share	136,345	123,437	127,111	53,738	54,384	45,785	540,800
R0300	Net	604,465	217,859	123,927	104,844	57,759	69,742	1,178,596

Claims incurred

R0310	Gross - Direct Business	233,484	123,254	100,774	27,592	30,763	42,218	558,085
R0320	Gross - Proportional reinsurance accepted	123,075	-1,069	7,761	-3,728	929	4,370	131,338
R0330	Gross - Non-proportional reinsurance accepted	686	-31	290	188	0	34	1,167
R0340	Reinsurers' share	114,679	9,307	37,936	-1,418	-9,605	21,074	171,972
R0400	Net	242,567	112,848	70,889	25,469	41,297	25,548	518,617

Changes in other technical provisions

R0410	Gross - Direct Business	-105,102	0	0	0	0	0	-105,102
R0420	Gross - Proportional reinsurance accepted	0	0	0	0	0	0	0
R0430	Gross - Non-proportional reinsurance accepted	0	0	0	0	0	0	0
R0440	Reinsurers' share	0	0	0	0	0	0	0
R0500	Net	-105,102	0	0	0	0	0	-105,102

R0550	Expenses incurred	57,692	69,004	26,688	23,411	15,688	21,702	214,186
R1200	Other expenses							139,270
R1300	Total expenses							353,456

Non-Life Technical Provisions

		Direct business and accepted proportional reinsurance											Accepted non-proportional reinsurance				Total Non-Life obligation	
		Medical expense insurance	Income protection insurance	Workers' compensation insurance	Motor vehicle liability insurance	Other motor insurance	Marine, aviation and transport insurance	Fire and other damage to property insurance	General liability insurance	Credit and suretyship insurance	Legal expenses insurance	Assistance	Miscellaneous financial loss	Non-proportional health reinsurance	Non-proportional casualty reinsurance	Non-proportional marine, aviation and transport reinsurance		Non-proportional property reinsurance
		C0020	C0030	C0040	C0050	C0060	C0070	C0080	C0090	C0100	C0110	C0120	C0130	C0140	C0150	C0160	C0170	C0180
R0010	Technical provisions calculated as a whole	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R0050	Total Recoverables from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default associated to TP calculated as a whole	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Technical provisions calculated as a sum of BE and RM																		
Best estimate																		
Premium provisions																		
R0060	Gross	40	-417	0	8,437	0	6,466	-40,499	55,231	20,893	0	0	-35,762	0	-21,281	-1,943	-257	-9,092
R0140	Total recoverable from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default	0	653	0	4,019	0	-5,475	26,171	31,311	10,583	0	0	-14,161	0	-29,995	-3,393	-264	19,449
R0150	Net Best Estimate of Premium Provisions	41	-1,070	0	4,418	0	11,941	-66,670	23,920	10,310	0	0	-21,600	0	8,714	1,450	7	-28,541
Claims provisions																		
R0160	Gross	151	30,910	0	113,174	0	447,161	700,655	2,177,630	27,022	0	0	161,260	0	170,174	55,796	1,611	3,885,544
R0240	Total recoverable from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default	0	11,497	0	92,434	0	232,561	559,495	1,223,525	6,480	0	0	83,955	0	152,594	30,187	1,606	2,394,334
R0250	Net Best Estimate of Claims Provisions	151	19,413	0	20,739	0	214,600	141,160	954,105	20,542	0	0	77,305	0	17,580	25,609	5	1,491,210
R0260	Total best estimate - gross	191	30,493	0	121,611	0	453,627	660,156	2,232,861	47,915	0	0	125,498	0	148,893	53,853	1,354	3,876,451
R0270	Total best estimate - net	191	18,343	0	25,158	0	226,541	74,490	978,025	30,851	0	0	55,704	0	26,294	27,059	12	1,462,669
R0280	Risk margin	5	2,439	0	2,117	0	15,845	15,881	69,936	3,847	0	0	14,682	0	3,189	3,289	8	131,238
Amount of the transitional on Technical Provisions																		
R0290	Technical Provisions calculated as a whole	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R0300	Best estimate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R0310	Risk margin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R0320	Technical provisions - total	196	32,932	0	123,728	0	469,472	676,037	2,302,797	51,761	0	0	140,180	0	152,082	57,142	1,362	4,007,690
R0330	Recoverable from reinsurance contract/SPV and Finite Re after the adjustment for expected losses due to counterparty default - total	-1	12,150	0	96,453	0	227,086	585,666	1,254,836	17,063	0	0	69,794	0	122,599	26,794	1,342	2,413,783
R0340	Technical provisions minus recoverables from reinsurance/SPV and Finite Re - total	197	20,783	0	27,275	0	242,385	90,371	1,047,961	34,698	0	0	70,386	0	29,483	30,349	20	1,593,907

Non-Life insurance claims

Z0010

R0100R0100R0260

S.23.01.01**Own Funds****Basic own funds before deduction for participations in other financial sector as foreseen in article 68 of Delegated Regulation 2015/35**

R0010	Ordinary share capital (gross of own shares)
R0030	Share premium account related to ordinary share capital
R0040	Initial funds, members' contributions or the equivalent basic own-fund item for mutual and mutual-type undertakings
R0050	Subordinated mutual member accounts
R0070	Surplus funds
R0090	Preference shares
R0110	Share premium account related to preference shares
R0130	Reconciliation reserve
R0140	Subordinated liabilities
R0160	An amount equal to the value of net deferred tax assets
R0180	Other own fund items approved by the supervisory authority as basic own funds not specified above
R0220	Own funds from the financial statements that should not be represented by the reconciliation reserve and do not meet the criteria to be classified as Solvency II own funds
R0230	Deductions for participations in financial and credit institutions
R0290	Total basic own funds after deductions

Ancillary own funds

R0300	Unpaid and uncalled ordinary share capital callable on demand
R0310	Unpaid and uncalled initial funds, members' contributions or the equivalent basic own fund item for mutual and mutual - type undertakings, callable on demand
R0320	Unpaid and uncalled preference shares callable on demand
R0330	A legally binding commitment to subscribe and pay for subordinated liabilities on demand
R0340	Letters of credit and guarantees under Article 96(2) of the Directive 2009/138/EC
R0350	Letters of credit and guarantees other than under Article 96(2) of the Directive 2009/138/EC
R0360	Supplementary members calls under first subparagraph of Article 96(3) of the Directive 2009/138/EC
R0370	Supplementary members calls - other than under first subparagraph of Article 96(3) of the Directive 2009/138/EC
R0390	Other ancillary own funds
R0400	Total ancillary own funds

Available and eligible own funds

R0500	Total available own funds to meet the SCR
R0510	Total available own funds to meet the MCR
R0540	Total eligible own funds to meet the SCR
R0550	Total eligible own funds to meet the MCR

R0580 SCR**R0600 MCR****R0620 Ratio of Eligible own funds to SCR****R0640 Ratio of Eligible own funds to MCR****Reconciliation reserve**

R0700	Excess of assets over liabilities
R0710	Own shares (held directly and indirectly)
R0720	Foreseeable dividends, distributions and charges
R0730	Other basic own fund items
R0740	Adjustment for restricted own fund items in respect of matching adjustment portfolios and ring fenced funds
R0760	Reconciliation reserve

Expected profits

R0770	Expected profits included in future premiums (EPIFP) - Life business
R0780	Expected profits included in future premiums (EPIFP) - Non- life business
R0790	Total Expected profits included in future premiums (EPIFP)

Total	Tier 1 unrestricted	Tier 1 restricted	Tier 2	Tier 3
C0010	C0020	C0030	C0040	C0050
544,741	544,741		0	
0	0		0	
0	0		0	
0		0	0	0
0	0			
0		0	0	0
0		0	0	0
871,957	871,957			
0		0	0	0
23,151				23,151
0	0	0	0	0
0				
0				
1,439,849	1,416,698	0	0	23,151

0			
0			
0			
0			
0			
0			
0			
0			
0			
0			
0		0	0

1,439,849	1,416,698	0	0	23,151
1,416,698	1,416,698	0	0	
1,439,849	1,416,698	0	0	23,151
1,416,698	1,416,698	0	0	

1,076,184
294,000
133.79%
481.87%

C0060
1,447,244
0
7,395
567,892
0
871,957

193,562
193,562

S.25.01.21

Solvency Capital Requirement - for undertakings on Standard Formula

R0010 Market risk
 R0020 Counterparty default risk
 R0030 Life underwriting risk
 R0040 Health underwriting risk
 R0050 Non-life underwriting risk
 R0060 Diversification

R0070 Intangible asset risk

R0100 **Basic Solvency Capital Requirement**

Calculation of Solvency Capital Requirement

R0130 Operational risk
 R0140 Loss-absorbing capacity of technical provisions
 R0150 Loss-absorbing capacity of deferred taxes
 R0160 Capital requirement for business operated in accordance with Art. 4 of Directive 2003/41/EC
 R0200 **Solvency Capital Requirement excluding capital add-on**
 R0210 Capital add-ons already set
 R0220 **Solvency capital requirement**

Other information on SCR

R0400 Capital requirement for duration-based equity risk sub-module
 R0410 Total amount of Notional Solvency Capital Requirements for remaining part
 R0420 Total amount of Notional Solvency Capital Requirements for ring fenced funds
 R0430 Total amount of Notional Solvency Capital Requirements for matching adjustment portfolios
 R0440 Diversification effects due to RFF nSCR aggregation for article 304

Gross solvency capital requirement	USP	Simplifications
C0110	C0080	C0090
527,105		
103,800		
0		
18,024		
612,027		
-301,067		
0		
959,891		
C0100		
116,294		
0		
0		
0		
1,076,184		
0		
1,076,184		
0		
0		
0		
0		

S.28.01.01

Minimum Capital Requirement - Only life or only non-life insurance or reinsurance activity

Linear formula component for non-life insurance and reinsurance obligations

R0010 MCR_{NL} Result

C0010

294,000

Net (of reinsurance/SPV) best estimate and TP calculated as a whole	Net (of reinsurance) written premiums in the last 12 months
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C0020

C0030

R0020	Medical expense insurance and proportional reinsurance
R0030	Income protection insurance and proportional reinsurance
R0040	Workers' compensation insurance and proportional reinsurance
R0050	Motor vehicle liability insurance and proportional reinsurance
R0060	Other motor insurance and proportional reinsurance
R0070	Marine, aviation and transport insurance and proportional reinsurance
R0080	Fire and other damage to property insurance and proportional reinsurance
R0090	General liability insurance and proportional reinsurance
R0100	Credit and suretyship insurance and proportional reinsurance
R0110	Legal expenses insurance and proportional reinsurance
R0120	Assistance and proportional reinsurance
R0130	Miscellaneous financial loss insurance and proportional reinsurance
R0140	Non-proportional health reinsurance
R0150	Non-proportional casualty reinsurance
R0160	Non-proportional marine, aviation and transport reinsurance
R0170	Non-proportional property reinsurance

191	
18,343	50,126
0	46,651
25,158	13,773
0	0
226,541	108,337
74,490	435,471
978,025	285,301
30,851	46,454
0	0
0	0
55,704	266,795
0	0
26,294	3,102
27,059	515
12	

Linear formula component for life insurance and reinsurance obligations

R0200 MCR_L Result

C0040

0

Net (of reinsurance/SPV) best estimate and TP calculated as a whole	Net (of reinsurance/SPV) total capital at risk
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C0050

C0060

R0210	Obligations with profit participation - guaranteed benefits
R0220	Obligations with profit participation - future discretionary benefits
R0230	Index-linked and unit-linked insurance obligations
R0240	Other life (re)insurance and health (re)insurance obligations
R0250	Total capital at risk for all life (re)insurance obligations

Overall MCR calculation

C0070

R0300	Linear MCR
R0310	SCR
R0320	MCR cap
R0330	MCR floor
R0340	Combined MCR
R0350	Absolute floor of the MCR
R0400	Minimum Capital Requirement

294,000
1,076,184
484,283
269,046
294,000
3,332
294,000