



Invesco UK Limited  
Pillar 3 Disclosure  
As at 31 December 2018





# 1. Background

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# 1. Background

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This document sets out the Pillar 3 market disclosures for the Invesco UK Limited.

The Group is regulated by the Financial Conduct Authority ("FCA"). It is subject to rules set out in the FCA's General Prudential Sourcebook ("GENPRU") and Prudential Sourcebook for Banks, Building Societies and Investment Firms ("BIPRU"). This disclosure is prepared in accordance with the Capital Requirements Directive III ("CRD III"), which is the common framework for implementing Basel II in the European Union.

This framework of rules is comprised of three pillars:

- Pillar 1: Minimum capital requirements that we are required to meet;
- Pillar 2: Guidance for the setting of bespoke capital requirements by the firm's Board through the Internal Capital Adequacy Assessment Process (ICAAP) and subsequent Supervisory Review and Evaluation Process (SREP).
- Pillar 3: Rules for the disclosure of certain details of risk and capital management controls, including capital adequacy.

Chapter 11 of the BIPRU sourcebook sets out certain aspects of capital and risk management that are required to be disclosed publicly (referred to as "Pillar 3"). The purpose of Pillar 3 is to encourage market discipline by developing a set of disclosure requirements which will allow market participants to assess key pieces of information on a firm's capital, risk exposures and risk assessment process. The disclosures are to be made public for the benefit of the market.

## 1.1 Basis of Disclosure

Invesco UK Limited ("IUK") is a directly owned subsidiary of Invesco Ltd and is the parent company of the regulated corporate entities falling under CRD III. Invesco Ltd is the ultimate parent of IUK. Invesco Ltd is listed on the New York Stock Exchange and is a Bermudian domiciled company.

This document is produced in order to comply with the disclosures required by BIPRU Chapter 11 and covers the Pillar 3 disclosures for the IUK Group ("the Group") of companies as described in section 1.4 on a consolidated basis. The disclosures cover both qualitative (e.g. processes and procedures) and

quantitative (e.g. capital requirements in the BIPRU rules) aspects of the Group's capital and risk management.

## 1.2 Frequency of Disclosure

The disclosures in this document are required to be published at least annually and if appropriate, more frequently. Accordingly, this document will be updated annually following the audit of IUK and its material subsidiaries and in line with the production of financial statements. If it is deemed to be appropriate due to a material change in the business, this document will be updated as soon as practically possible once the impact of the material change is known.

## 1.3 Media and Location of Publication

These disclosures have been provided to meet the requirements of Pillar 3 as required by BIPRU Chapter 11. The disclosures have been approved by the Board of Directors of IUK. These disclosures are not audited and do not form part of the financial statements.

The disclosures have been put together to explain the basis of preparation and disclosure of certain capital requirements and to provide details of the management of certain risks and for no other purpose.

The Board of Directors of IUK is responsible for the Group's system of internal control and for reviewing its effectiveness. Such a system can provide only reasonable and not absolute assurance against material financial misstatement or loss and is designed to mitigate, not eliminate risk.

These Pillar 3 disclosures are available by contacting the Head of Compliance UK at Invesco UK Limited, Perpetual Park, Perpetual Park Drive, Henley-on-Thames, Oxfordshire, RG9 1HH.

They are also published in the 'Investor Relations' section of the Invesco website ([www.invesco.com](http://www.invesco.com)).



# 1. Background

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## 1.4 Scope of Application

Key financial information is produced on a consolidated basis for IUK and all the entities under its control, in line with the relevant accounting principles.

IUK and the entities it controls form a UK Consolidation Group ("the Group"), for regulatory purposes, which is subject to consolidated prudential supervision. The non-statutory consolidated financial statements have been prepared for IUK and its subsidiaries which are shown below. Invesco Pensions Limited (IPL) is a wholly owned subsidiary of IUK but has been excluded from the Group since, for consolidation supervision purposes, an insurance company does not need to be consolidated in accordance with BIPRU 8.5. The chart in Appendix 1 shows the Group structure as at 31 December 2018.

Invesco Great Wall Fund Management Company Limited is accounted for using the Equity Method under the accounting consolidation as this is a requirement under IFRS 10. For the calculation of this entity's contribution to the regulatory requirements of the Group, the proportional consolidation method is used.

IUK is a directly owned subsidiary of Invesco Ltd. At 31 December 2018 IUK owned the following entities that are directly regulated by the FCA:

- Invesco Asset Management Limited (IAML), a BIPRU Limited Licence investment firm;
- Invesco Fund Managers Limited (IFML), a Collective Portfolio Management (CPM) firm Invesco UK Services Limited (IUKSL), an Exempt CAD firm regulated by the FCA.

There is no current or foreseen material, practical or legal impediment to the prompt transfer of capital resources or repayment of liabilities between IUK and its subsidiary undertakings subject to local regulatory and tax requirements being met.

The IUK Board and IUK Audit and Risk Committees represent the formal infrastructure within the subsidiaries of IUK in the EMEA region ("EMEA Group") to control and direct activity and manage risk and to ensure that IUK meets its obligations under CRD III. The IUK Board delegates certain responsibilities to the EMEA Operations Committee which reports to the IUK Board in

respect of those activities. Throughout this document, references to the IUK Board's activities may relate to activities conducted for it by its committees - the IUK Audit and Risk Committees and the EMEA Operations Committee.

The IUK Board and its committees have formally documented roles and responsibilities, matters reserved, and materiality levels for escalation and reporting obligations.

The governance framework and processes described below help to ensure that the IUK Board and its committees are informed of and able to identify deviations from strategic objectives, business plans and risk appetite and, accordingly, that they can consider the consequences for the Group's financial position.

## 2. Governance of risk & capital adequacy



### 2.1 IUK Board

The IUK Board has three executive directors and three independent non-executive directors. The IUK Board is responsible for the Group's compliance with the requirements of CRD III in relation to the Group's ICAAP including approving the Pillar 2 and stress testing scenarios.

It is Company policy to treat job applicants and employees in the same way regardless of their gender, sexual orientation, religion or belief, age, race, ethnic origin, marital or civil partnership status, pregnancy and maternity or disability. Our objective is to attract and retain quality employees and also those able to develop their skills with the assistance of appropriate training and development. This policy applies to recruitment and selection and terms and conditions of employment, including pay, promotion, training, transfers and every other aspect of employment. It is our policy to ensure that employment by the Company and progression within the organisation are based upon merit. This applies equally across the organisation, up to and including the IUK Board and the non-executive directors.

The IUK Board delegates authority for the leadership and oversight of the day-to-day operation of the EMEA Group to the following bodies:

#### *IUK Audit Committee and IUK Risk and Compliance Committee*

Membership of these committees is comprised solely of the independent non-executive directors of the IUK Board.

The IUK Audit Committee is authorised by the IUK Board to promote high standards of conduct and ethical practice, financial reporting, risk management and internal financial control, having regard to relevant laws and regulations.

The IUK Risk and Compliance Committee is authorised by the IUK Board to oversee and advise the IUK Board on the current risk exposures and future risk strategy of IUK, including strategy for capital and liquidity management, risk management and internal control and the embedding and maintenance of a supportive culture in relation to the management of risk across IUK.

Both committees were closely involved in the ICAAP including consideration of the FCA's

requirements and reviewing and challenging the process for the ICAAP and the production of the ICAAP document. The committees receive risk reports from the Independent Risk Function (IRF) at their regular cycle of meetings and also receive reports from the Compliance and Internal Audit functions.

The IUK Risk Committee (former name of Risk and Compliance Committee) met five times during 2018.

#### *EMEA Operations Committee*

The IUK Board delegates certain responsibilities to the CEO who in turn delegates certain operational responsibilities to the EMEA Operations Committee. The Committee reports directly to the CEO in respect of those activities. The Committee may also, with the agreement of the CEO, report directly to the IUK Risk and Compliance Committee, IUK Board and any other relevant board on certain operational matters.

The EMEA Operations Committee generally meets bi-weekly and is comprised of senior management representatives of the functional business areas of the EMEA Group. The purpose of the Committee is to provide effective management and oversight of EMEA operations and to assist the CEO in ensuring the business is resilient and has effective programmes and controls in place in order to meet its objectives.

#### *Liquidity and Regulatory Capital Committee*

The objective of the Liquidity and Regulatory Capital Committee is to oversee and direct the ICAAP.

The Committee comprises a sub-set of the EMEA Executive directors and senior management and other subject matter experts to provide a regular review and challenge of the processes that influence the ICAAP. In addition, it seeks to ensure appropriate direction and mitigation of key risks.

The Liquidity and Regulatory Capital Committee met five times in 2018.

The responsibilities of the committee include:

- monitoring the EMEA Group's liquidity and capital adequacy;
- reviewing the effectiveness of the EMEA Group's processes and internal controls regarding Prudential Regulation; and

## 2. Governance of risk & capital adequacy

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- assessing the implications of business, operational and regulatory changes on the EMEA Group's capital adequacy and liquidity position, notifying the Audit Committee and Risk and Compliance Committee of any material impacts.

technology affecting the business, the EMT would also co-ordinate the response to other operational crises impacting IUK.

### *Crisis Management*

IUK oversees the management of circumstances where the effective running of the business and its operations face material disruption through the Emergency Management Team (EMT). Whilst emergency incidents are usually related to severe weather, building, utilities or computer



# 3. Risk Management



The company's risk management approach and framework is based on a three lines of defence model where, first and foremost, risk management is everyone's responsibility and employees recognise, demonstrate and prioritise good conduct.

The company's risk management framework is embedded in its daily operations as well as its strategic planning process and the framework's three lines of defence structure defines the roles, responsibilities and accountabilities necessary to achieving effective governance, control and risk management.

At a high level, the company's risk management framework is designed as follows:

- The IUK Risk and Compliance Committee has oversight of the company's risk management framework and process including approving the company's risk appetite and monitoring to ensure the company is managing risk to within its risk appetite;
- The company's business lines identify, assess, mitigate and monitor risks and maintain controls to manage business risks according to risk appetite;
- The independent risk functions of Operational Risk and Investment Risk Oversight along with Compliance oversee and assist the business lines with their risk management responsibilities and report risk and control exceptions to the appropriate committees including the Invesco UK Risk and Compliance Committee and the boards of the respective Funds and Management Companies as appropriate;
- These risk management reporting and escalation processes enable the IUK Risk and Compliance Committee to review and challenge the extent to which the company is operating within its risk appetite and where necessary direct further action to reduce risks to within risk appetite as well as assess impact on capital adequacy and capital planning.
- Importantly, the company's risk management framework and process enables the company to assess its risks and capital requirements for the ICAAP on an ongoing basis.

## 3.1 Three Lines of Defence Model

### First line of Defence: Business

The business is responsible for its day to day activities and for ensuring that its processes and related controls are designed and operating effectively.

As the first line of defence, the business owns and manages the risks that are inherent in its business. As such, the business is also responsible for identifying process or control deficiencies and for timely implementing corrective actions.

The business also regularly assesses its risks and the existing controls in place to manage these risks in order to identify and action where additional risk mitigations may be needed.

### Second line of defence: Independent Risk Functions and Compliance

The Operational Risk and the Investment Risk Oversight teams are independent risk management functions that support the business, in assessing, managing, monitoring and reporting its risks. Risks that are assessed by the business to be outside of its risk appetite, including not meeting regulatory requirements, are reported along with recommended actions for further risk mitigation. The risk teams also report and escalate risks to the appropriate committees and the IUK Risk and Compliance Committee in order to ensure, appropriate oversight, challenge and action where needed.

Compliance's strives to be recognised as a pro-active business partner that fully supports the business in its daily activities and initiatives to achieve its business objectives whilst mitigating regulatory risk. This support includes interpreting regulatory requirements, assessing impact, identifying appropriate responses in line with best practice, and monitoring regulatory related risks. Compliance team support also includes providing technical advice, guidance and training. Compliance provides reports to the Invesco UK Risk and Compliance Committee as well other committees.

## 4. Capital Resources



### **Third line of defence: Internal Audit**

Internal Audit provides an objective and independent review of the effectiveness of the overall system of internal control, including the effectiveness of the Compliance and Independent Risk Management functions. Internal Audit reports to the Invesco UK Audit Committee and provides reports to senior management.

The Invesco UK Audit Committee and Invesco UK Risk and Compliance Committee have the responsibility for overseeing the financial reporting, risk management and internal control environment and report on such to the IUK board.

### **3.2 Management of principal risks and uncertainties**

#### **1.**

The management of principal risks and uncertainties involves the following activities:

#### **Quarterly Risk and Control Self-Assessment Process**

The Operational Risk team meets with the business lines and functional areas quarterly to assess and challenge the business units' assessment of their own risks. This ensures that existing and emerging risks are identified, assessed and quantified and that controls are appropriate to ensure risks are managed to within risk appetite. Risks that are assessed as being outside of the company's risk appetite are escalated to the Operations Committee and potentially to the Invesco UK Risk and Compliance Committee for further discussion, challenge and appropriate follow on action.

The Operational Risk team uses the individual business line and functional area Risk Profiles that result from the Risk and Control Self-Assessments to generate an overall Risk Register and Top Risks to the business and entities. All risks are categorised and reported using a standard the risk taxonomy which also provides a basis for identifying the operational risk scenarios required of the Pillar 2 process for the ICAAP, and to further inform the quantification of the ICAAP risk capital scenarios.

### **Capital Scenarios**

Capital scenarios are quantified by using the risk framework and reporting and gathering additional input from risk owners and subject matter experts within the business. Scenario analysis conclusions are further evaluated to determine control, business and process improvements that may be appropriate.

### **Incident Reporting**

The Operational Risk team manages the incident reporting process designed to capture, assess and report control failures that may or may not generate a loss. Each reported incident is documented and analysed to determine the root cause and to inform the specific actions needed to address the incident immediately and to prevent a future reoccurrence. The Operational Risk team tracks and reports the status of incidents through to resolution and completion. Incident reporting is also used to inform the scenario quantifications as part of the ICAAP Pillar 2 process.

### **Key Risk Indicators (KRIs)**

KRI metrics are captured and reported to measure adherence to the IUK Risk and Compliance Committee's approved risk appetite and related risk tolerances. The Operational Risk team gathers the most current KRI metrics, representing all areas of the business and reports trends and any noted issues to the appropriate committee quarterly or more frequently as appropriate.



## 4. Capital Resources



IUK holds the vast majority of its capital in Core Tier 1 capital, comprising permanent share capital, share premium, profit and loss and other reserves as well as minority interests.

The deductions to capital consist of intangible assets primarily relating to goodwill in relation to the acquisition of the Invesco Perpetual business and subsequent smaller business acquisitions. The deduction of

material holdings in financial entities is primarily for seed capital investments and the investment in IPL.

The below table summarises total capital resources as at 31 December 2018. A comparison between the non-statutory group balance sheet and the amounts reported in capital resources is provided in Appendix 2.

Regulatory Capital Resources as at 31 December 2018		£000
Permanent share capital		147,232
Share premium account		850,276
Profit and loss account and other reserves		689,228
Externally verified interim net profits		223
<b>Tier 1 Capital before deductions</b>		<b>1,686,959</b>
Deductions from tier one capital: Intangible assets		(1,064,151)
Deductions from tier one capital: Net losses on AFS equities		(227)
<b>Total Tier 1 Capital after deductions</b>		<b>622,581</b>
Deductions from total of tiers one and two capital: Material holdings		(40,092)
<b>Total Capital after deductions</b>		<b>582,489</b>

Capital resources in accordance with CRD III are £582.5m and are Tiers 1 and 2 Capital less regulatory deductions shown above. This excludes unverified 2018 profits of £62.6m and other comprehensive income for 2018 of £11.3m, which were recognised upon finalising the 2018 financial statements on 3 April 2019, but which were unverified as at 31 December 2018.

## 5. Capital Adequacy



It is the policy of the Group that all regulated entities maintain sufficient capital to meet their capital resource requirements and ongoing working capital requirements. In line with these requirements, the Group maintains the higher of its Pillar 1, Pillar 2, wind down capital requirements and any Individual Capital Guidance issued by the FCA. The adequacy of the capital held by the Group and individual regulated entities is reviewed formally quarterly or more often when there are changes to the business, and is subject to formal sign-off by the IUK Board. The following key assessments are made in order to determine the level of capital that the Group should hold:

### Pillar 1

A Pillar 1 requirement is calculated in line with the requirements under CRD III. The Pillar 1 capital resources requirement methodology is the higher of the Fixed Overhead requirement (FOR); or the sum of the credit risk and market risk requirements. The Pillar 1 requirement for the Group at 31 December 2018 was the FOR.

Pillar 1 Requirement	Capital	£000
(A) Credit Risk		59,070
(B) Market Risk		10,237
(C) Sum of (A) & (B)		69,307
(D) Fixed Overhead Requirement (FOR)		108,113
Pillar 1 Capital Requirement - higher of (C) & (D)		108,113

### Pillar 2

Pillar 2 involves an assessment of major operational and other risk exposures, including identifying and quantifying extreme one-off events with a very low probability of occurring (defined as once in a career events) in order to assess how much capital the Group would need to hold to cover these risk occurrences. The Group has assessed its Pillar 2 requirement utilising the 'Pillar 1 plus' methodology. This means that for each risk category for which both a Pillar 1 and Pillar 2 capital requirement are calculated, the total capital requirement should be no less than the amount calculated under Pillar 1.

### Wind down

Wind down planning is the process by which Management:

- identifies the steps and resources required to wind down the business; and
- evaluates the potential risks and impacts of a wind down and considers how to mitigate them.

This is performed in order to assess how much capital the firm would need to hold to ensure that all liabilities would be covered in this extreme eventuality.

The Group's assessment of internal capital determined that the Pillar 2 was higher than the Pillar 1 and wind down amounts. A summary of risks that have been quantified for Pillar 2 purposes is provided below.

### 5.1 Credit Risk

Credit risk is defined as the risk of loss caused by the failure of a counterparty to perform its contractual obligations. The Group is primarily exposed to credit risk in respect of outstanding debtors due from clients, outstanding fees due from funds, segregated mandates and from cash deposits with banks and money market funds held. Credit risk is subject to change on a daily basis due to the fluctuating level of debtors. Clients are invoiced for fees on a monthly or a quarterly basis. IUK has a robust debtor collection process and does not have a history of material defaults.

In accordance with the Group's risk appetite, liquid assets are invested as follows:

- In cash and cash equivalents
- With highly rated counterparties
- No more than 20% of total cash held with one counterparty

Cash deposits are placed to varying maturity lengths (all within 90 days) to synchronise with expected outflows. The majority of certificates of deposits are placed to mature within 30 days. All these investments are in money markets so they are liquid assets. Every month the cash balances held and the proportions of exposure per counterparty are reviewed and monitored against the policy limits and risk analysis to ensure compliance.

The EMEA Counterparty Risk Committee reviews and approves counterparties from a credit risk perspective and monitors and manages counterparty exposure levels. IUK

## 5. Capital Adequacy (continued)



utilises the Fixed Income Risk analysis work performed by the Fixed Income and Risk teams based in the UK and USA to monitor counterparty credit risk. This team performs counterparty research and analysis to provide counterparty risk data for Invesco Ltd and all the entities under its control. This information includes credit rating reviews, forecast data, maturity recommendations and an overriding "on watch" status. This report is provided on a monthly basis with updates during the month for significant changes.

The Group uses the standardised approach to calculate credit risk, whereby credit risk exposures are converted into risk weighted assets (RWA) by applying the risk weight prescribed under BIPRU as being appropriate to the asset class and credit rating of the counterparty. The Pillar 1 minimum credit risk capital requirement is assessed at 8% of RWA. Credit risk mitigation techniques are not used by the Group.

Credit risk is separately assessed under Pillar 2.

The credit risk capital requirements per significant asset class under Pillar 1 is as follows for 31 December 2018:

Exposure class	Credit risk Capital Requirement £000
Central governments	1
Public sector	3
Institutions	11,786
Corporates	27,451
Exposures in default	1,506
Retail	0
Collective investment undertakings (CIU)	11,945
Other items	6,032
Items associated with particular high risk	346
<b>Total</b>	<b>59,070</b>

### *Use of external credit assessment institutions (ECAIs)*

For counterparties which have a credit rating, these ratings are used to determine the exposure amount, by mapping the credit rating to a credit quality step using mappings provided by the FCA and applying a risk weighting determined by this mapping. The Group makes use of credit ratings produced by Standard and Poor's, Moody's and Fitch.

The exposure values as at 31 December 2018 for each credit quality step are provided below.

Credit Quality Step	Credit Risk Exposure Amount £000
Credit Quality Step 1	488,270
Credit Quality Step 2	151,919
Credit Quality Step 3	2,818
Credit Quality Step 4	24,765
Unrated	555,980

## 5. Capital Adequacy (continued)



### 5.2 Market risk

Market risk is the current or prospective risk to earnings or value arising from adverse movements in equity and commodity prices, interest and/or foreign exchange rates. This risk includes foreign exchange risk, defined as the current or prospective risk to earnings and capital arising from adverse movements in currency exchange rates.

IUK's only market risk for the purposes of Pillar 1 is foreign exchange risk. The Group does not take any market positions other than positions to support the Group's seed capital policy. This arises because companies in the EMEA Group hold assets and liabilities in currencies other than their reporting currencies and movements in exchange rates against these currencies may give rise to losses on translation.

Pillar 1 market risk has been calculated at £10.2 million as at 31 December 2018, representing 8% of the larger of the net aggregated short and net aggregated long open foreign currency position per currency for each entity in the EMEA Group.

### 5.3 Operational Risk

The Group is not required to calculate an operational risk requirement under Pillar 1 but assesses operational risk under Pillar 2. Operational risk is defined as the risk of loss resulting from inadequate or failed internal control processes, people, systems or from external events. This definition includes all business risks with the exception of financial risk, portfolio risk and investment related credit and counterparty risk. As described in section 3.3 operational risk scenarios are identified using all aspects of the risk framework and feed into the Pillar 2 calculation.

### 5.4 Pension Obligation Risk

The pension obligation risk is the risk to a firm caused by its contractual or other liabilities to, or with respect to, a pension scheme. It also means the risk that the Group will make payments or other contribution to, or with respect to, a pension scheme because of a moral obligation or because the firm considers that it needs to do so for some other reason. IUK is exposed to Pension Obligation Risk as it operates a defined benefit scheme for some of its employees. Pension Obligation Risk has been assessed for Pillar 2 purposes in the ICAAP.

### 5.5 Group Risk

Group Risk is the risk that the financial position of a group may be adversely affected by its relationships with other entities in the wider group or by risks which may affect the financial position of the whole group (e.g., reputational or contagion risk). Group Risk has been assessed for Pillar 2 purposes in the ICAAP.

### 5.6 Interest Rate Risk

Interest rate risk is the risk associated with an adverse movement in interest rates on the financial position or earnings. This includes Interest Rate Risk in the Non-Trading Book (IRRBB), which is the risk of losses arising from changes in the interest rates associated with non-trading book items. Interest Rate Risk has been assessed for Pillar 2 purposes in the ICAAP.

IUK's exposure to IRRBB arises from bank deposits, money market fund investments and loans from other Invesco Group entities. All of these assets and liabilities are short-dated and re-price or mature within three months.

## 6. Remuneration disclosures



The undernoted disclosures, made in accordance with the requirements of BIPRU 11.5.18, provide information regarding the remuneration policies and practices for staff identified as material risk takers ("BIPRU Code Staff").

### 6.1 Information about the Invesco Ltd Compensation Committee

The Compensation Committee of Invesco Ltd. (the "company" or "Invesco") is chaired by Mr. Henrikson and consists additionally of Messrs. Johnson, Kessler, Sheinwald, and Wagoner and Ms. Beshar and Ms. Wood. The committee met six times during 2018.

Under its charter, the committee:

- is comprised of at least three members of the Board, each of whom is "independent" of the company;
- members are appointed and removed by the company's Board;
- is required to meet at least four times annually; and
- has the authority to retain independent advisors, at the company's expense, whenever it deems appropriate to fulfil its duties, including any compensation consulting firm.

The committee's charter is available on Invesco's web site at [www.invesco.com](http://www.invesco.com). The charter sets forth the committee's responsibilities, which include, among other items:

- reviewing and making recommendations to the Board about the company's overall compensation philosophy;
- approving the company's compensation-related matters requiring the committee's approval, including EU remuneration matters;
- overseeing the administration of the company's equity-based and other incentive compensation programmes; and
- approving company-wide annual compensation pools.

### External Consultants

Each year the committee engages a third-party compensation consultant to provide an analysis of, and counsel on, the company's executive compensation programme and practices. The nature and scope of the consultant's assignment is set by the committee. The committee currently engages Johnson Associates, Inc., an independent consulting firm, as its third-party consultant for this review.

In general, the outside consultant,

- assists the committee throughout the year in its analysis and evaluation of our overall executive compensation programmes, including compensation paid to our directors and executive officers;
- attends certain meetings of the committee and periodically meets with the committee without members of management present;
- provides the committee with certain market data and analysis that compares executive compensation paid by the company with that paid by other firms in the financial services industry and certain investment management firms which we consider generally comparable to us; and
- provides commentary regarding market conditions, market impressions and compensation trends.

### 6.2 Invesco's Compensation Philosophy

As an investment management firm, one of our greatest assets is the skill and experience of our employees. It is critical that we are able to attract, retain and motivate talented professionals while aligning their incentives with the interests of our clients and shareholders.

We focus on the following four key multi-year strategic objectives that are designed to maintain our focus on meeting client needs and strengthen the business over time for the benefit of shareholders:

- achieve strong investment performance;
- be instrumental in our clients' success;
- harness the power of our global platform; and
- perpetuate a high-performance organisation.

Invesco's compensation program is designed to support our multi-year strategic objectives and desire to reward the behaviours and discipline that generate strong, investment performance for our clients and shareholders over the long-term by:



## 6. Remuneration disclosures

- aligning the interests of our senior-level employees and executive officers of Invesco Ltd. with those of clients and shareholders through long-term awards and accumulation of meaningful share ownership positions;
- balancing pay-for-performance with economic outcomes such that compensation is affordable to Invesco Ltd. and its shareholders while fair to employees;
- reinforcing our commercial viability by closely linking rewards to Invesco, business unit and individual results and performance;
- attracting, recognizing and retaining the best talent in the industry by ensuring a meaningful mix of cash and deferred compensation; and
- discouraging excessive risk-taking that would have a material adverse impact on our clients, shareholders or company.

As employees progress to higher levels in the company, their ability to affect our performance generally increases and our need to retain these employees increases correspondingly. The compensation committee believes that as an individual's compensation increases, the percentage of that compensation that is deferred should therefore also increase.

### 6.3 Code Staff Criteria

Invesco has identified individuals considered to be material risk takers ("Code Staff") in line with the EBA regulations that came into effect in June 2014. These regulations introduced specific quantitative and qualitative criteria for identifying individuals who have a material impact on the firm's risk profile, including:

- Board members of regulated entities;
- The heads of risk, internal audit and compliance, and the persons reporting to them directly;
- Individuals responsible for certain functions, including finance, legal and human resources; and
- Members of the new products committee.

Under the criteria, the number of individuals considered to be Code Staff was 80 at 31 December 2018. The Compensation Committee approves the list of Code Staff

annually and individuals are notified of their identification and the implications of this status on at least an annual basis.

### 6.4 Link between Pay and Performance

Management, with the guidance and input from the Board, annually reviews and affirms our multi-year strategic imperatives. The Board establishes an annual operating plan, including financial planning and operational performance based on the multi-year strategic objectives. The Board is regularly updated on progress against our strategic objectives and operating plan which provides the context for performance evaluations at year end.

Based on the company's performance on multiple operating measures, the company's performance toward achieving its strategic objectives and other factors, including pre-cash bonus operating income ("PCBOI"), the committee establishes a company-wide incentive pool that is a percentage of PCBOI. The pool size is limited to a percentage of PCBOI to ensure, at all times, the company-wide incentive pool is linked to Invesco's operating results. The pool is comprised of cash bonus and deferred compensation (consisting of annual fund or stock deferrals and long-term equity awards). All 2018 awards were paid out of this incentive pool. Our committee makes holistic, rigorous and judicious decisions for overall pool funding in the context of Invesco's multi-year performance. The committee does not attempt to rank or assign relative weight to any factor, but rather applies its judgment in considering them in their entirety. The committee is focused on the totality of organizational success without tying decisions to a specific formula.

Performance at an individual level is measured through a company-wide, on-line performance management process that has been developed to:

- promote alignment of individual employee efforts with the mission, principles and goals of our company;
- provide the feedback necessary for employee growth and development; and
- improve our ability to assess and recognise performance.



## 6. Remuneration disclosures (continued)

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The company's performance management process ensures all employees have their performance consistently assessed regardless of their location or function and consists of 3 key assessments:

- An assessment of individual or team-based objectives which have been agreed between the manager and employee and are aligned with the mission, principles and goals of the company;
- Assessment against a single, global set of competencies which are based on Invesco's business principles. The Invesco competency framework builds on these business principles by highlighting key behaviours that contribute to their achievement. In addition, the framework includes leadership competencies to help gauge the performance of our people managers; and
- An employee self-evaluation is completed prior to the manager evaluation of the employee.

Individual performance, as measured through the performance management process, is used to differentially reward high performers in support of our remuneration philosophy.

### **6.5 Components of Remuneration**

The following table describes each component of our compensation programme for employees as well as its purpose and key measures:

## 6. Remuneration disclosures (continued)



Component	Purpose	Description
Base salary Cash	Provides fixed pay for the performance of day-to-day job duties	Based on knowledge, skills, experience and scope of responsibility  Relatively small portion of total annual compensation  Evaluated on an annual basis; generally, remains static unless there is a promotion or adjustment needed due to economic trends in the industry
Annual incentive award Cash bonus and deferrals	Recognizes current year achievement of goals and objectives  Aligns with company, business unit and individual performance  Deferral portion aligns executive with client and shareholder interests and encourages retention by vesting over time	Based upon assessment of company performance and individual performance  When mandated by local regulatory requirements, we grant awards denominated in our product fund offerings in lieu of annual stock deferral awards  Our annual deferral awards generally vest over four years in equal annual increments of 25% per year
Long-term incentive award Equity	Recognizes potential for future contributions to the company's long-term strategic objectives  Aligns executive with client and shareholder interests and encourages retention by vesting over time	Based upon assessment of company performance and individual performance  Time-based and generally vest over four years in equal annual increments of 25% per year
Performance shares Equity	Aligns executive with client and shareholder interests  Encourages retention by vesting based on time and performance measures	Fifty percent of the combined value of the annual stock deferral and long-term incentive awards is performance-based. For 2018 awards granted in February 2019, vesting is tied to adjusted operating margin and Relative TSR  Our performance-based equity awards have a three-year performance period and three-year cliff vesting

## 6. Remuneration disclosures (continued)



### Our annual awards

We use our annual awards, which consist of cash and annual fund and stock deferred awards, to recognize current year performance and closely align employees' interests with those of clients and shareholders, differentially reward high performers and link compensation to financial results. Our annual stock deferral and fund deferral awards vest over four years in 25% increments each year. For employees falling under specific regulatory pay-out requirements additional retention periods apply.

### Our long-term equity awards

Our long-term equity awards are comprised of time-based and performance-based awards. The committee believes long-term equity awards should align employee and shareholder interests and, with respect to executive officers of Invesco Ltd., a portion of awards should be paid only upon achievement of targeted financial results. In particular, the committee believes that the design of the long-term equity awards should:

- focus our management on preserving value for our shareholders;
- hold our executives accountable for the sound management of the company; and
- tie a specific portion of our executive officers' compensation to a measure that management can most directly influence that will ultimately lead to shareholder value.

### Time-based awards

Long-term equity awards that are time-based generally vest ratably in 25% increments each year. With respect to executive officers of Invesco Ltd., 50% of the combined value of the annual deferral award and long-term equity award is time-based.

### Performance-based awards

With respect to executive officers of Invesco Ltd., 50% of the combined value of the annual deferral award and long-term equity award is performance-based. New for 2018 awards granted in February 2019, performance-based awards are tied to the achievement of adjusted operating margin (current) and relative TSR (new) over a three-year period.

The committee believes tying the vesting of the performance-based equity awards to the achievement of adjusted operating margin and relative TSR over a multi-year period aligns with shareholder interests and the following goals:

### Relative TSR

- tracks value created for shareholders as a quantitative measure
- aligns with shareholder interests
- Adjusted operating margin (AOM)
- focuses discipline in corporate investments, initiatives and capital allocation
- is consistent with the way the business is managed
- is an important measure of overall strength of an asset manager
- aligns with Invesco's shareholder value framework
- is a primary measure of focus of industry analysts
- is improved through effective management over the long term
- more effectively avoids conflicts of interest with clients

The company's adjusted operating margin for 2018 was 36.5% and its Relative TSR was in the bottom quartile. Applying the 2018 performance results on a three-year average basis would result in a vesting percentage of 33% in respect to the 2018 performance-based awards – a meaningful impact on the compensation outcomes for our executives.

## 6. Remuneration disclosures (continued)



Average AOM (%)	Relative TSR					Vesting percentage
	≤ 25th%ile	> 25th%ile and < 55th%ile	55th%ile	> 55th%ile and < 75th%ile	≥ 75th%ile	
≥ 44.5	100	113	125	138	150	
42.5	83	101	117	129	142	
40.5	67	88	108	121	133	
38.5	50	75	100	113	125	
36.5	33	58	83	101	117	
34.5	17	42	68	88	108	
≤ 28.0	0	25	50	75	100	

We do not rely heavily on measures of return on equity ("ROE") or return on assets ("ROA"), which are not as relevant in the success of a pure asset manager like Invesco. Features of performance-based awards made to executive officers of Invesco Ltd. are summarized in the following table.

## 6. Remuneration disclosures (continued)



### Performance-based award component

Performance period	Three years
Performance metric	Adjusted operating margin
Performance vesting range	Vesting ranges from 0% - 150%; straight line interpolation to be used for actual result. See above table for vesting ranges
Vesting	3-year cliff
Dividends	Deferred and paid only to the extent an award vests
Settlement	Award settled in shares
Clawback	Award subject to clawback policy in the event of fraudulent or wilful misconduct

### 6.6 Remuneration Decision Making Rationale

Salary increase decisions take into account market position, performance, and internal equity. Salary increases are targeted where market positioning does not already align with performance.

Bonus decisions support a meritocracy, providing the most significant rewards to the highest contributors. Individual cash bonuses are based on a variety of factors including internal performance comparisons, external market comparisons, and formulaic portions of incentive plans (for specific groups of employees) as well as the amount available to distribute in any given year.

As an individual's compensation increases, the proportion of that compensation received in the form of deferred compensation should increase in order to further the alignment of that employee's interest with those of Invesco Ltd.'s shareholders. As a result, employees earning over a threshold level in cash

compensation will typically have a portion of their annual incentive award deferred into restricted shares of Invesco and/or into investment portfolios managed by the firm. All employees can be considered for long-term equity grants, however, managers use equity pools to retain key talent, to reward those who make the strongest contributions in a given year, and who have high potential to impact business results in the future. Equity grants reward for longer term performance, and therefore, vest over a multi-year period.

### 6.7 Remuneration in Control Functions

Reporting lines for control functions are typically separated from the business units that they oversee. The amount of any incentives available for distribution to control functions is not determined by the performance of the business unit that they oversee. Decision making regarding remuneration for employees in control functions is not approved by any business unit overseen by these functions.

### 6.8 Quantitative Disclosures

As at 31 December 2018, a total of 80 individuals have been identified as Code Staff. On the basis that Invesco UK Limited Consolidation Group has one business unit (asset management), aggregate remuneration expenditure in the year to 31 December 2018 was as follows:

#### Aggregate quantitative information on remuneration for Code Staff

Senior management*	£22.5m
<i>Of which Board members**</i>	<i>£16.5m</i>
Other Code Staff	£37.0m
<b>Total</b>	<b>£59.5m</b>
Number of beneficiaries	80

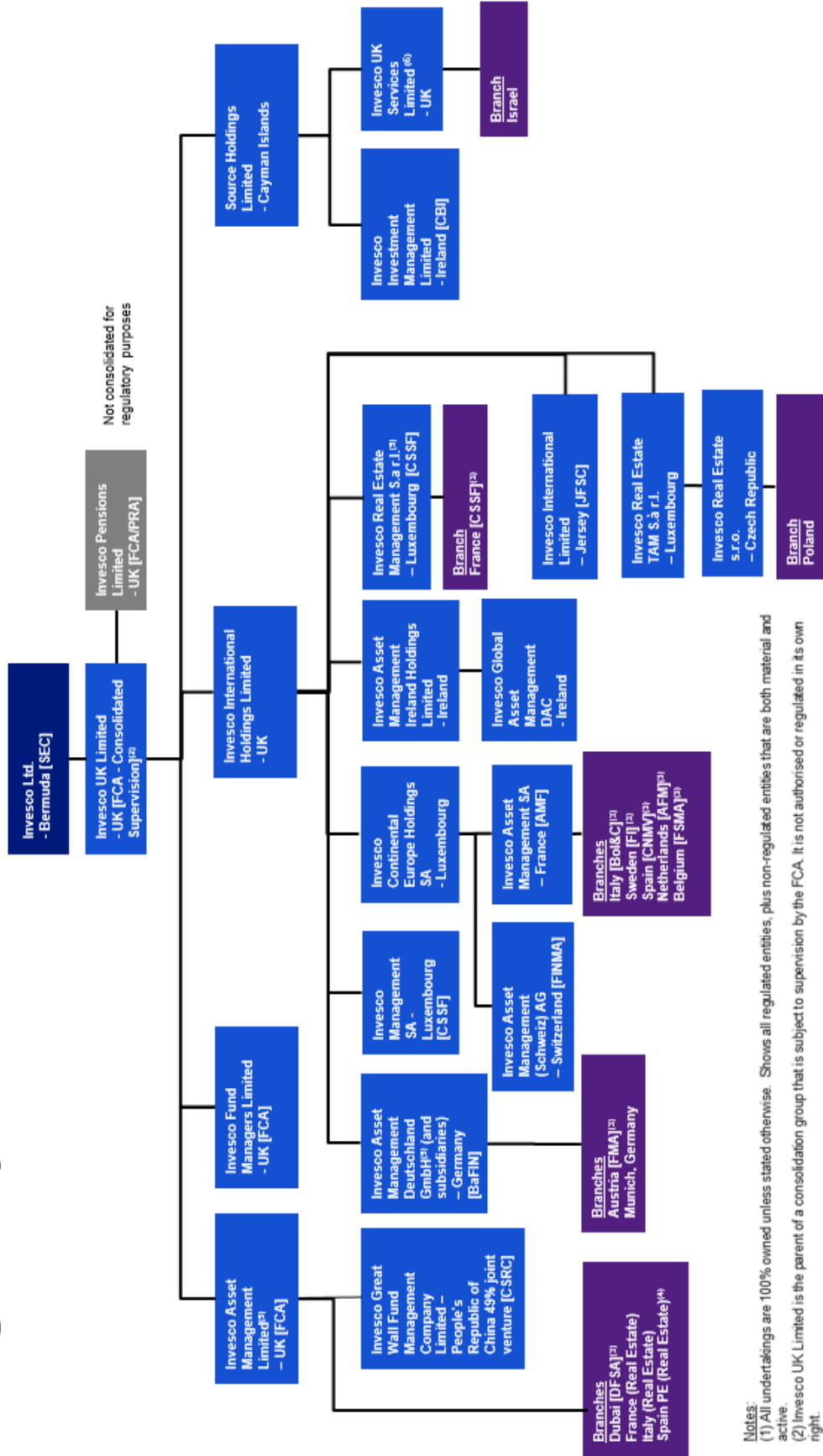
\*Senior management includes Board members of Invesco UK Limited ("IUK"), Invesco Asset Management Limited ("IAML") and Invesco Fund Managers Limited ("IFML").

\*\* Board members of IUK, IAML and IFML

# Appendix 1: Structure Chart



## Legal Entity Structure of Invesco UK Limited <sup>(1)</sup>



- Notes:
- (1) All undertakings are 100% owned unless stated otherwise. Shows all regulated entities, plus non-regulated entities that are both material and active.
  - (2) Invesco UK Limited is the parent of a consolidation group that is subject to supervision by the FCA. It is not authorised or regulated in its own right.
  - (3) Branch is subject to prudential regulation by the regulator of the parent entity. Regulatory principles that apply for activities performed locally are those of the local or other regulator shown.
  - (4) A P.E. is a 'Permanent Establishment, not a full Branch.
  - (5) Registered with the SEC as an investment adviser.
  - (6) Invesco UK Services Limited was de-authorise on 22 August 2019.



## Appendix 2: Reconciliation of Capital Resources to balance sheet



Year to 31 December 2018	Accounting Financial Statements	Proportional Consolidation of Invesco Great Wall	Regulatory Financial Statements	Group Capital Resources items	Ref
	£m	£m	£m	£m	
<b>Balance sheet items</b>					
<b>Non-current assets</b>					
Property, plant and equipment	74.1	1.3	75.4		
Investments	122.6	(75.7)	47.0	(40.1)	a
Goodwill and Intangible assets	1,062.7	1.4	1,064.1	(1,064.1)	
Other non-current assets	20.7	1.2	21.9	(2.5)	b
<b>Current Assets</b>					
Cash and cash equivalents	520.9	3.8	524.7		
Trade and other receivables	508.7	88.6	597.4		
<b>Total Assets</b>	<b>2,309.8</b>	<b>20.7</b>	<b>2,330.5</b>		
Total Liabilities	546.6	20.7	567.3		
of which: Trade and other payables	446.1	17.9	464.0		
<b>Net Assets</b>	<b>1,763.2</b>	<b>-</b>	<b>1,763.2</b>		
Share capital	147.2	-	147.2	147.2	
Share premium	850.3	-	850.3	850.3	
Retained earnings	732.4	-	732.4	669.7.0	c
Other reserves	33.3	-	33.3	22.2	d
<b>Equity</b>	<b>1,763.2</b>	<b>-</b>	<b>1,763.2</b>	<b>582.7</b>	

a Deconsolidated IPL investment.

b Pension scheme assets.

c Retained earnings included in capital resources exclude £62.6m that had not been verified as at 31 December 2018.

d Other reserves do not include other comprehensive income that was unverified at the balance sheet date.

## Appendix 3: Glossary



Abbreviation	Definition
AFMV	Autoriteit Financiële Markten (Netherlands Authority for the Financial Markets)
AIF	Non-UCITS collective investment scheme subject to AIFMD
AMF	Autorité des Marchés Financiers (French Financial Markets Authority)
AUM	Assets under management
BaFIN	Bundesanstalt für Finanzdienstleistungsaufsicht (the German Federal Financial Supervisory Authority)
BIPRU	The Prudential Sourcebook for Banks, Building Societies and Investment Firms
CBol	Central Bank of Ireland
CNMV	Comisión Nacional del Mercado de Valores (Spanish National Securities Market Commission)
CPM	A Collective Portfolio Management firm is a firm which: (a) is a full-scope UK AIF Management firm and does not have a Part 4A permission to carry on any regulated activities other than those in connection with, or for the purpose of, managing collective investment undertakings; or (b) is a UCITS firm that has a part 4A permission for managing a UCITS
CPMI	A Collective Portfolio Management Investment firm is a firm which has a Part 4A permission for managing investments and which is: (a) an AIFM investment firm; or (b) a UCITS investment firm.
CRD III	The Capital Requirements Directive III came into effect on 24 November 2010
CRD 4	The Capital Requirements Directive 2013, the fourth amendment of CRD, and the Capital Requirements Regulations 2013
CRR	The Capital Requirements Regulations 2013
CSRC	China Securities Regulatory Commission
CSSF	Luxembourg Commission de Surveillance du Secteur Financier
FCA	The Financial Conduct Authority, the prudential supervisory authority for IUK
FINMA	Swiss Financial Market Supervisory Authority
FMA	Austrian Financial Market Authority
FOR	Fixed overhead requirement
FSMA	Belgian Financial Services and Markets Authority
ICAAP	Internal Capital Adequacy Assessment Process whereby a firm must assess whether it has adequate financial resources to cover the nature and level of the risks to which it is exposed.
IFPRU	The Prudential Sourcebook for Investment Firms, part of the FCA Handbook
IRF	The independent risk function within the EMEA Group

## Appendix 3: Glossary

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JFSC	Jersey Financial Services Commission
KRI	Key risk indicator
SREP	Supervisory review and evaluation process conducted by the FCA
TCF	Treating Customers Fairly
UCITS	The Undertakings for Collective Investment in Transferable Securities Directive of the EU