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# Statement of Investment Principles for the Arch UK Biocides Pension Plan

#### 1. Introduction

This Statement of Investment Principles ("SIP") sets out the policy of the Trustee of the Arch UK Biocides Pension Plan ("the Trustee") on various matters governing decisions about the investments of the Arch UK Biocides Pension Plan ("the Plan"). The Plan is split into two sections, the Defined Benefit ("DB") Section and the Defined Contribution ("DC") Section. This SIP replaces the previous SIP dated June 2017.

The SIP is designed to meet the requirements of Section 35 (as amended) of the Pensions Act 1995 ("the Act"), the Occupational Pension Schemes (Investment) Regulations 2005 (as amended) and the Pension Regulator's guidance for defined benefit pension schemes (March 2017) and the Occupational Pension Schemes (Charges and Governance) Regulations 2015.

This SIP has been prepared after obtaining and considering written professional advice from LCP, the Plan's investment adviser, whom the Trustee believes to be suitably qualified and experienced to provide such advice. The advice considers the suitability of investments including the need for diversification given the circumstances of the Plan and the principles contained in this SIP. The Trustee has consulted with the relevant employer in producing this SIP.

The Trustee will review this SIP from time to time and, with the help of its advisers, will amend it as appropriate. These reviews will take place as soon as practicable after any significant change in investment policy or in the demographic profile of the relevant members in respect of the DC Section and at least once every three years.

- Appendix 1 sets out details of the Plan's investment governance structure, including the
  key responsibilities of the Trustee, investment advisers and investment managers. It
  also contains a description of the basis of remuneration of the investment adviser and
  the investment managers.
- Appendix 2 sets out the Trustee's policy towards risk appetite, capacity, measurement and management.
- Appendix 3 sets out the Plan's investment manager arrangements.

#### 2. Investment objectives

The primary objective for the DB Section is to ensure that the Plan should be able to meet benefit payments as they fall due. In addition to this primary objective, the Trustee's secondary objective is that the Plan's funding position (ie the value of its assets relative to the assessed value of its liabilities) should remain at an appropriate level. The Trustee is aware that there are various measures of funding and has given due weight to those considered most relevant to the Plan.

The Trustee's primary objective for the DC Section is to provide members with access to:

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- an appropriate range of investment options, reflecting the membership profile of the DC Section and the variety of ways that members can draw their benefits in retirement; and
- a default investment option that the Trustee believes to be reasonable for those
  members that do not wish to make their own investment decisions. The objective of the
  default option is to generate returns significantly above inflation whilst members are
  some distance from retirement, but then to switch automatically and gradually to lower
  risk investments as members near retirement.

#### 3. Investment strategy

The Trustee, with the help of its advisers and in consultation with the employer, reviewed the investment strategy for the DB and DC Sections in January 2018, considering the objectives described in Section 2 above. The Trustee intends to undertake a more thorough review of the DC Section following the upcoming transfer of the DC Section from L&G to ReAssure.

#### 3.1. DB Section investment strategy

The result of the review for the DB Section was that the Trustee agreed that the investment strategy of the Plan should be based on the allocation below as at March 2018.

Asset class	Strategic allocation
UK equities	15%
Overseas equities	20%
Property	20%
Liability Driven Investment ("LDI") & cash	45%
Total	100%

There is no formal rebalancing policy for the Plan's overall strategic allocation. The Trustee monitors the asset allocation from time to time. If material deviations from the strategic allocation occur the Trustee will consider with its advisers whether it is appropriate to rebalance the assets, considering factors such as market conditions and anticipated future cash flows.

As the Plan matures over time, the Trustee will seek to de-risk the investment strategy in line with the change in the liability profile of the Plan. This means that the investment strategy will gradually target a higher allocation to lower risk assets as the Plan matures.

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The Plan's equity allocation with Legal & General Investment Management (LGIM) is subject to a strategic benchmark as below:

Equity fund	Central benchmark	Control ranges (+/-)
UK Equity Index	46.0%	2.25%
North America Equity Index	18.0%	1.25%
Europe (ex UK) Equity Index	18.0%	1.25%
Japan Equity Index	12.0%	1.00%
Asia Pacific (ex Japan) Developed Equity Index	6.0%	0.50%
Total	100.0%	

The Plan's equity allocation and its position relative to the control ranges are considered on a quarterly basis by the Plan's investment manager, following which any necessary rebalancing to bring it back to within the control ranges will be executed.

#### 3.2. DC Section investment arrangements

For the DC Section of the Plan, the Trustee has made available a range of investment funds for members. Each member is responsible for specifying one or more funds for the investment of their account, having regard to their attitude to the risks involved. If a member does not choose an investment option, their account will be invested into the default option, which is managed as a "lifestyle" strategy (ie it automatically combines investments in proportions that vary according to the time to retirement age).

The default option was designed to be in the best interests of the majority of the members based on the demographics of the Plan's membership. The default option targets annuity purchase at retirement. Therefore, in the initial growth phase the default option is invested to target a return significantly above inflation, and then in the 5 years before retirement, it switches gradually into less risky assets, with the asset allocation at retirement being designed to be appropriate for members taking an annuity and a tax-free cash lump sum.

The Trustee will monitor the relevant members' behaviour to check whether assumptions made about how members will access their benefits are borne out in practice.

# 4. Considerations in setting the investment arrangements

When deciding how to invest the Plan's assets, the Trustee considers several risks, including, but not limited to, those set out in Appendix 2. Some of these risks are more quantifiable than others, but the Trustee has tried to allow for the relative importance and magnitude of each risk.

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The Trustee considered a wide range of asset classes for investment, taking account of the expected returns and key individual risks associated with those asset classes as well as how these risks can be mitigated where appropriate. The key financial assumption made by the Trustee in determining the investment arrangements is that equity-type investments will, over the long term, outperform gilts by 5.25% pa. The other key assumptions for expected returns above gilts are as follows:

- property investments will, over the long term, outperform gilts by 3.3% pa; and
- LDI and cash investments' performance will be the same as that for gilts.

In setting the strategy for the DB Section the Trustee considered:

- the Plan's investment objectives, including the target return required to meet the Trustee's investment objectives;
- the Plan's cash flow requirements in order to meet benefit payments in the near to medium term;
- the best interests of all members and beneficiaries;
- the circumstances of the Plan, including the profile of the benefit cash flows (and the ability to meet these in the near to medium term), the funding level, and the strength of the employer covenant;
- the risks, rewards and suitability of a number of possible asset classes and investment strategies and whether the return expected for taking any given investment risk is considered sufficient given the risk being taken;
- the need for appropriate diversification between different asset classes to ensure that both the Plan's overall level of investment risk and the balance of individual asset risks are appropriate;
- any other considerations which the Trustee considers financially material over the time horizon that the Trustee considers is needed for the funding of future benefits by the investments of the Plan; and
- the Trustee's investment beliefs about how investment markets work, and which factors are most likely to impact investment outcomes.

In determining the investment arrangements for the DC Section the Trustee considered:

- the best interests of all members and beneficiaries;
- the profile of the membership and what this is likely to mean for the choices members might make upon reaching retirement;
- the risks, rewards and suitability of a number of possible asset classes and lifestyle strategies and whether the return expected for taking any given investment risk is considered sufficient given the risk being taken;
- the need for appropriate diversification within the default strategy and other lifestyle
  options to ensure that, for each such option, both the overall level of investment risk and
  the balance of individual asset risks are appropriate;

 the need for appropriate diversification within the other investment options offered to members:

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- any other considerations which the Trustee considers financially material over the periods until members' retirement, or any other timeframe which the Trustee believes to be appropriate; and
- the Trustee's investment beliefs about how investment markets work and which factors are most likely to impact investment outcomes.

The Trustee's key investment beliefs, which influenced the setting of the investment arrangements, are as follows:

- · asset allocation is the primary driver of long-term returns;
- risk-taking is necessary to achieve return, but not all risks are rewarded;
- equity, credit and illiquidity are the primary rewarded risks;
- risks that do not have an expected reward should generally be avoided, hedged or diversified:
- environmental, social and governance (ESG) factors are likely to be one area of market inefficiency and so managers may be able to improve risk-adjusted returns by taking account of ESG factors:
- investment managers who can consistently spot and profitably exploit market opportunities are difficult to find and therefore passive management, where available, is usually better value;
- long-term environmental, social and economic sustainability is one factor that trustees should consider when making investment decisions; and
- costs have a significant impact on long-term performance and therefore obtaining value for money from the investments is important.

The Trustee's key investment beliefs and understanding of the Plan's membership are reflected in the design of the default and other lifestyle options, and in the range of other funds made available to members.

#### 5. Implementation of the investment arrangements

Before investing in any manner, the Trustee obtains and considers proper written advice from its investment adviser on the question of whether the investment is satisfactory, having regard to the need for suitable and appropriately diversified investments.

Details of the investment managers are set out in Appendix 3.

The Trustee has signed a Policy Document with Legal & General Assurance (Pensions Management) Limited ("LGAPM") for a unit linked contract of insurance (the "Managed Fund Policy"). LGAPM is a platform provider. There is no direct relationship between the Plan and the underlying investment managers of the Plan's investments.

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The Trustee instructs LGAPM in which pooled funds to invest the Plan's assets. At present, all of the funds selected by the Trustee are managed by Legal & General Investment Management ("LGIM"). As such, LGIM is responsible for the day to day investment management of the pooled funds in which the DB Section is invested. LGIM is authorised under the Financial Services and Markets Act 2000 to carry out such activities.

The Trustee has selected Legal & General Assurance Society Limited ("L&GAS") as the investment provider for the DC Section of the Plan.

The Trustee has a signed policy document with L&GAS setting out in detail the terms on which the DC Section assets are managed.

L&GAS have delegated their investment responsibilities to LGIM. LGIM is responsible for the day-to day investment management of the DC Section's assets. LGIM is authorised under the Financial Services and Market Act 2000 to carry out such activities. There is no direct relationship between the Plan and the underlying investment managers of the DC investment funds.

The administration of the DC Section assets is provided by L&GAS.

The Trustee has limited influence over managers' investment practices because all the Plan's assets are held in pooled funds, but it encourages its managers to improve their practices where appropriate.

The Trustee's view is that the fees paid to the investment managers, and the possibility of their mandate being terminated, ensure they are incentivised to provide a high-quality service that meets the stated objectives, guidelines and restrictions of the fund. However, in practice managers cannot fully align their strategy and decisions to the (potentially conflicting) policies of all their pooled fund investors in relation to strategy, long-term performance of debt/equity issuers, engagement and portfolio turnover.

It is the Trustee's responsibility to ensure that the managers' investment approaches are consistent with its policies before any new appointment, and to monitor and to consider terminating any existing arrangements that appear to be investing contrary to those policies. The Trustee expects investment managers, where appropriate, to make decisions based on assessments of the longer term financial and non-financial performance of debt/equity issuers, and to engage with issuers to improve their performance. It assesses this when selecting and monitoring managers.

The Trustee evaluates investment manager performance by considering performance over both shorter and longer-term periods as available. Except in closed-ended funds where the duration of the investment is determined by the fund's terms, the duration of a manager's appointment will depend on strategic considerations and the outlook for future performance. Generally, the Trustee would be unlikely to terminate a mandate on short-term performance grounds alone.

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The Trustee's policy is to evaluate each of its investment managers by reference to the manager's individual performance as well as the role it plays in helping the Plan meet its overall long-term objectives, taking account of risk, the need for diversification and liquidity. Each manager's remuneration, and the value for money it provides, is assessed in light of these considerations.

The Trustee recognises that portfolio turnover and associated transaction costs are a necessary part of investment management and that the impact of portfolio turnover costs is reflected in performance figures provided by the investment managers. The Trustee expects its investment consultant to incorporate portfolio turnover and resulting transaction costs as appropriate in its advice on the Plan's investment mandates.

#### 6. Realisation of investments

The investment manager has discretion over the timing of realisation of investments of the Plan within the portfolios that it manages, and in considerations relating to the liquidity of investments.

For the DB Section, when appropriate, the Trustee, on the administrators' recommendation, decides on the amount of cash required for benefit payments and other outgoings and informs the investment managers of any liquidity requirements. The Trustee's preference is for investments that are readily realisable but recognise that achieving a well-diversified portfolio may mean holding some investments that are less liquid (eg property). In general, the Trustee's policy is to use cash flows to rebalance the Plan's assets towards the strategic asset allocation, taking into account liquidity constraints and ensuring that hedging levels are maintained.

For the DC Section, the Trustee's policy is to invest in funds that offer daily dealing to enable members to readily realise and change their investments.

## 7. Financially material considerations and non-financial matters

The Trustee has considered how environmental, social, governance ("ESG") and ethical factors should be taken into account in the selection, retention and realisation of investments, given the time horizon of the Plan and its members. Given the long-term nature of the benefits and the circumstances of the Scheme, the Trustee anticipates this time horizon could exceed ten years (being the length of time needed for the funding of future benefits by the investments of the Scheme).

The Trustee expects its investment manager to take account of financially material considerations (including climate change and other ESG considerations). With the support of its investment consultant, the Trustee seeks to appoint and retain managers that have appropriate skills and processes to do this, and from time to time reviews how its manager is taking account of these issues in practice in relation to the selection, retention and realisation of investments.

The Trustee has limited influence over its manager's investment practices where assets are held in pooled funds, but it encourages its manager to improve its practices where appropriate.

The Trustee provides such encouragement through engagement via the appointed investment consultant.

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The Trustee does not take into account any non-financial matters (ie matters relating to the ethical and other views of members and beneficiaries, rather than considerations of financial risk and return) in the selection, retention and realisation of investments.

#### 8. Voting and engagement

The Trustee recognises its responsibilities as an owner of capital, and believes that good stewardship practices, including monitoring and engaging with investee companies, and exercising voting rights attaching to investments, protect and enhance the long-term value of investments. The Trustee has delegated to its investment manager the exercise of rights attaching to investments, including voting rights, and engagement with issuers of debt and equity and other relevant persons about relevant matters such as performance, strategy, capital structure, management of actual or potential conflicts of interest, risks and ESG considerations.

The Trustee does not monitor or engage directly with issuers or other holders of debt or equity. With the support of its investment consultant, the Trustee seeks to appoint and retain managers that have strong stewardship policies and processes, reflecting where relevant the recommendations of the UK Stewardship Code issued by the Financial Reporting Council, and from time to time the Trustee reviews how these are implemented in practice.

SIP signed for and on behalf of the Trustee of the Arch UK Biocides Pension Plan:

Signed:

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# Investment governance, responsibilities, decision-making and fees

The Trustee has decided on the following division of responsibilities and decision-making for the Plan. This division is based upon the Trustee's understanding of the various legal requirements placed upon it, and its view that the division of responsibility allows for efficient operation and governance of the Plan overall. The Trustee's investment powers are set out within the Plan's governing documentation.

#### 1. Trustee

In broad terms, the Trustee is responsible in respect of investment matters for:

- developing a mutual understanding of investment and risk issues with the employer;
- setting the investment strategy, in consultation with the employer;
- formulating a policy in relation to financially material considerations, such as those relating to ESG considerations (including but not limited to climate change);
- formulating a policy on taking account of non-financial matters in the selection, retention and realisation of investments;
- setting the policy for rebalancing between asset classes;
- setting a policy on the exercise of rights (including voting rights) and undertaking engagement activities in respect of the investments;
- putting effective governance arrangements in place and documenting these arrangements in a suitable form;
- appointing, monitoring, reviewing and dismissing investment managers, investment advisers, actuary and other service providers;
- monitoring the exercise of the investment powers that they have delegated to the investment managers and monitoring compliance with Section 36 of the Act;
- communicating with members as appropriate on investment matters, such as the
  Trustee's assessment of its effectiveness as a decision-making body, the policies
  regarding responsible ownership and how such responsibilities have been discharged;
- reviewing the investment policy as part of any review of the investment strategy;
- reviewing the content of this SIP from time to time and modifying it if deemed appropriate; and
- consulting with the employer when reviewing the SIP.

## 9. Platform provider

The investment platform provider will be responsible for:

providing access to a range of funds managed by various investment managers;
 and

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providing the Trustee with regular information concerning the management and performance of the assets.

#### 2. Investment manager

In broad terms, the investment manager will be responsible for:

- managing the portfolios of assets according to their stated objectives, and within the guidelines and restrictions set out in their respective investment manager agreements and/or other relevant governing documentation;
- taking account of financially material considerations (including climate change and other ESG considerations) as appropriate when managing the portfolios of assets;
- exercising rights (including voting rights) attaching to investments and undertaking engagement activities in respect of investments; and
- having regard to the provisions of Section 36 of the Act insofar as it is necessary to do so.

The custodians of the portfolios (whether there is a direct relationship between the custodian and the Trustee or not) are responsible for safe keeping of the assets and facilitating all transactions within the portfolios.

#### 3. Investment adviser and actuary

In broad terms, the investment adviser and actuary will be responsible, in respect of investment matters, as requested by the Trustee, for:

- for the DB Section, advising on how material changes within the Plan's benefits, membership, and funding position may affect the manner in which the assets should be invested and the asset allocation policy;
- for the DC Section, advising on a suitable fund range and default strategy for the Plan, and how material changes to legislation or within the Plan's benefits and membership may impact this;
- advising on the selection, and review, of the investment managers, incorporating its
  assessment of the nature and effectiveness of the managers' approaches to financially
  material considerations (including climate change and other ESG considerations); and
- participating with the Trustee in reviews of this SIP.

#### 4. Fee structures

The Trustee recognises that the provision of investment management and advisory services to the Plan results in a range of charges to be met, directly or indirectly, by deduction from the Plan's assets.

The Trustee has agreed Terms of Business with the Plan's actuarial and investment advisers, under which work undertaken is charged for by an agreed fixed fee or on a "time-cost" basis.

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The investment manager receives fees calculated by reference to the market value of assets under management. The fee rates are believed to be consistent with the manager's general terms for institutional clients and are considered by the Trustee to be reasonable when compared with those of other similar providers.

Appendix 1 (cont)

The fee structure used in each case has been selected with regard to existing custom and practice, and the Trustee's view as to the most appropriate arrangements for the Plan. However, the Trustee will consider revising any given structure if and when it is considered appropriate to do so.

#### 5. Performance assessment

The Trustee is satisfied, taking into account the external expertise available, that there are sufficient resources to support its investment responsibilities. The Trustee believes that it has sufficient expertise and appropriate training to carry out its role effectively.

It is the Trustee's policy to assess the performance of the Plan's investments, investment providers and professional advisers from time to time. The Trustee will also periodically assess the effectiveness of its decision-making and investment governance processes and will decide how this may then be reported to members.

#### 6. Working with the Plan's employer

When reviewing matters regarding the Plan's investment arrangements, such as the SIP, the Trustee seeks to give due consideration to the employer's perspective. While the requirement to consult does not mean that the Trustee needs to reach agreement with the employer, the Trustee believes that better outcomes will generally be achieved if the Trustee and employer work together collaboratively.

# Policy towards risk

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#### Risk appetite and risk capacity

Risk appetite is a measure of how much risk the Trustee is willing to bear within the Plan in order to meet its investment objectives. Taking more risk is expected to mean that those objectives can be achieved more quickly, but it also means that there is a greater likelihood that the objectives are missed, in the absence of remedial action. Risk capacity is a measure of the extent to which the Trustee can tolerate deviation from its long term objectives before attainment of those objectives is seriously impaired. The Trustee aims to strike the right balance between risk appetite and risk capacity.

When assessing the risk appetite and risk capacity, the Trustee considered a range of qualitative and quantitative factors, including:

- the strength of the employer's covenant and how this may change in the near/medium future;
- the agreed journey plan and employer contributions;
- the Plan's long-term and shorter-term funding targets;
- the Plan's liability profile, its interest rate and inflation sensitivities, and the extent to which these are hedged;
- · the Plan's cash flow and target return requirements; and
- the level of expected return and expected level of risk (as measured by Value at Risk ("VaR")), now and as the strategy evolves.

### 2. Approach to managing and monitoring investment risks

The Trustee considers that there are several different types of investment risk that are important to manage and monitor. These include, but are not limited to:

# 2.1. Risk of inadequate returns

For the DB Section, a key objective of the Trustee is that, over the long-term, the Plan should generate its target return so that it has adequate assets to meet its liabilities as they fall due. The Trustee therefore invests the assets of the Plan to produce a sufficient long-term return in excess of the liabilities. There is also a risk that the performance of the Plan's assets and liabilities diverges in certain financial and economic conditions in the short term. This risk has been considered in setting the investment strategy and is monitored by the Trustee on a regular basis.

In the DC Section, as members' benefits are dependent on the investment returns achieved, it is important that investment options are available which can be expected to produce adequate real returns over the longer term. Accordingly, equity funds, which are expected to provide positive returns above inflation over the long term, have been made available to members and feature in the growth phase of the default

Appendix 2 (cont)

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strategy. To reduce the chance of a sharp deterioration in members' benefits close to retirement, the Trustee has made the default option a "lifestyle" strategy.

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#### 2.2. Risk from lack of diversification

This is the risk that failure of a particular investment, or the general poor performance of a given investment type, could materially adversely affect the Plan's assets. The Trustee believes that the Plan's DB assets and DC default strategy are adequately diversified between different asset classes and within each asset class and the DC options provide a suitably diversified range for members to choose from. This was a key consideration when determining the Plan's investment arrangements and is monitored by the Trustee on a regular basis.

#### 2.3. Investment manager risk

This is the risk that an investment manager fails to meet its investment objectives. Prior to appointing an investment manager, the Trustee receives written advice from a suitably qualified individual and will typically undertake an investment manager selection exercise. The Trustee monitors the investment manager on a regular basis to ensure it remains appropriate for its selected mandates.

#### 2.4. Illiquidity/marketability risk

For the DB Section, this is the risk that the Plan is unable to realise assets to meet benefit cash flows as they fall due, or that the Plan will become a forced seller of assets in order to meet benefit payments. The Trustee is aware of the Plan's cash flow requirements and believes that this risk is managed by maintaining an appropriate degree of liquidity across the Plan's investments and by investing in income generating assets, where appropriate.

For the DC Section, this is the risk that core financial transactions, such as investing members' contributions, are not processed promptly due to lack of liquidity in the investments. The Trustee manages this risk by only using pooled funds with daily dealing within the default strategy.

# 2.5. Environmental, social and governance (ESG) risks

Environmental, social and corporate governance (ESG) factors are sources of risk to the Plan's investments which could be financially material, over both the short and longer term. These potentially include risks relating to factors such as climate change, unsustainable business practices, and unsound corporate governance. The Trustee seeks to appoint investment managers who will manage these risks appropriately on their behalf and from time to time reviews how these risks are being managed in practice.

#### 2.6. Collateral adequacy risk

The Plan is invested in leveraged Liability Driven Investment ("LDI") arrangements to provide protection ("hedging") against adverse changes in interest rates and inflation expectations. The LDI manager may from time to time call for additional cash to be

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paid to the LDI portfolio in order to support a given level of leverage. Collateral adequacy risk is the risk that the Trustee, when requested to do so, will not be able to post additional cash to the LDI fund within the required timeframe. A potential consequence of this risk is that the Plan's interest rate and inflation hedging could be reduced and that the Plan's funding level could suffer subsequently as a result. In order to manage this risk, the Trustee ensures that the Plan has a sufficient allocation to cash and other highly liquid assets which can be readily realised, so that cash can be posted to the LDI manager at short notice.

#### 2.7. Risk from excessive charges

Within the DC Section, if the investment management charges together with other charges levied on, for example, transfers or early retirement are excessive, then the value of a member's account will be reduced unnecessarily. The Trustee is comfortable that the charges applicable to the Plan are in line with market practice and assesses regularly whether these represent good value for members.

#### 2.8. Credit risk

This is the risk that one party to a financial instrument will cause a financial loss for the other party by failing to discharge an obligation.

The Plan is subject to credit risk because it invests in bonds and derivatives via pooled funds. The Trustee manages its exposure to credit risk by only investing in pooled funds that have a diversified exposure to different credit issuers and counterparties.

### 2.9. Currency risk

Whilst the majority of the currency exposure of the Plan's assets is to Sterling, the Plan is subject to currency risk because some of the Plan's investments are held in overseas markets. The Trustee considers the overseas currency exposure in the context of the overall investment strategy, and believes that the currency exposure that exists diversifies the strategy and is appropriate.

#### 2.10. Interest rate and inflation risk

The DB Scheme's assets are subject to interest rate and inflation risk because some of the Plan's assets are held in bonds and interest rate and inflation derivatives, via pooled funds. However, the interest rate and inflation exposure of the Plan's assets hedges part of the corresponding risks associated with the Plan's liabilities.

The Trustee considers interest rate, inflation and overseas currency risks to be generally unrewarded investment risks.

As a result, the Trustee aims to hedge around 85% of the Scheme's exposure to interest rate risk inflation risk, by investing in leveraged LDI arrangements managed by LGIM.

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The net effect of the Trustee's approach to interest and inflation risk will be to reduce the volatility of the funding level, and so the Trustee believes that it is appropriate to manage exposures to these risks in this manner and to review them on a regular basis.

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#### 2.11. Other non-investment risks

The Trustee recognises that there are other, non-investment, risks faced by the Plan, and takes these into consideration as far as practical in setting the Plan's investment arrangements as part of its assessment of the other aspects of the Plan's Integrated Risk Management framework.

Examples for the DB Section include:

- · longevity risk (the risk that members live, on average, longer than expected); and
- sponsor covenant risk (the risk that, for whatever reason, the sponsoring employer is unable to support the Plan as anticipated).

Together, the investment and non-investment risks give rise generally to funding risk. This is the risk that the Plan's funding position falls below what is considered an appropriate level. The Trustee regularly reviews progress towards the Plan's funding target, both in the longer-term as well as against short-term milestones, comparing the actual versus the expected funding level.

By understanding, considering and monitoring the key risks that contribute to funding risk, the Trustee believes that it has appropriately addressed and is positioned to manage this general risk.

# Investment manager arrangements

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Details of the investment managers, their objectives, and investment guidelines are set out below.

#### 1. The Defined Benefit Section

#### 1.1. Legal & General Investment Management ("LGIM")

The Plan assets are managed by investing in the following pooled funds managed by LGIM:

Fund	Benchmark Index
UK Equity Index	FTSE All-Share
North America Equity Index	FTSE World N America
Europe (ex UK) Equity Index	FTSE Developed Europe Ex UK
Japan Equity Index	FTSE Japan Net
Asia Pacific (ex Japan) Developed Equity	FTSE Developed Asia Pacific ex Japan
Index	
Managed Property Fund	AREF/IPD UK Quarterly All Balanced
	Property Fund Index
Matching Core Fixed Long Fund	Markit iBoxx Fixed Long
Matching Core Real Long Fund	Markit iBoxx Real Long
Sterling Liquidity Fund	7 Day LIBID

These funds are passively managed, with the exception of the Managed Property Fund. The investment objective for the passive funds is to track their respective benchmarks. The objective for the Managed Property Fund is to outperform its benchmark over three and five year periods. All funds are priced weekly. The funds are open-ended and are unlisted.

LGIM is responsible for custody of the assets of the funds. The Trustee does not have a direct relationship with the custodian.

# 1.2. Additional Voluntary Contributions

AVCs can be made to the funds listed in Sections 2.1 and 2.2 of this Appendix.

#### 2. The Defined Contribution Section

The Trustee makes available a range of passively managed self-select funds and a lifestyle strategy. The default option is the lifestyle strategy. Details of the options are set out below. The relevant members are provided with clear information on the investment options and their characteristics that will allow the members to make an informed choice.

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A list of members' names is available for inspection at 95 Wigmore Street, London, W1U 1DQ, the firm's principal place of business and registered office. The firm is regulated by the Institute and Faculty of Actuaries in respect of a range of investment business activities. Locations in London, Winchester, Ireland and - operating under licence - the Netherlands.

### 2.1. Passively managed self-select fund options

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The Trustee makes available the following passively managed funds, all of which are managed by L&GAS, with the objective of tracking their benchmark return to within the specified tolerance:

- LGIM Global Equity (70:30) Index Fund;
- LGIM UK Equity Index Fund;
- LGIM Overseas Equity Consensus Index Fund; and
- LGIM Over 5 Year Index-Linked Gilts Index Fund; and

#### 2.2. Actively managed self-select fund options

The Trustee makes available the following actively managed pooled funds as self-select options:

- Fixed Interest Fund; and
- L&G Cash Fund.

#### 2.3. The default strategy

For members that do not make an active choice regarding investment of their contributions the Trustee has set the default option to be the Global Equity 70:30 Index Lifestyle Profile strategy. The lifestyle option follows a pre-agreed investment strategy and provides an automated investment switching facility which will move members' funds from higher risk/return investments into lower risk/return investments as retirement approaches.

For members that are more than 5 years to retirement, the default strategy is invested 100% in the Legal & General (PMC) Global Equity 70:30 Index Fund. At 5 years to retirement the asset allocation is gradually changed over time, such that at retirement the allocation is invested 75% in the Legal & General (PMC) Over 5 Year Index-Linked Gilts Index Fund and 25% in the Legal & General Cash Fund.