This Statement of Investment Principles (SIP) covers the defined benefit and the defined contribution sections of the Scheme. It is set out in four parts:

1) Governance arrangements
2) Objectives and implementation of the defined benefit section
3) Objectives and implementation of the defined contribution section
4) The Trustee’s investment policy.

1. Governance Section

The Trustee is responsible for the investment of the Scheme assets. The Trustee takes some decisions itself and delegates others (either directly or indirectly) to the Joint Investment Committee (JIC), the Joint DC Committee (JDC) or to external parties such as Investment Advisors or Scheme Managers. When deciding which decisions to take itself and which to delegate, the Trustee has taken into account whether it has the appropriate training and expert advice in order to make an informed decision. The Trustee has established the following decision making structure.

<table>
<thead>
<tr>
<th>Trustee</th>
<th>JIC</th>
<th>JDC</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Set structures and processes for carrying out its role.</td>
<td>• Select and monitor investment advisers and fund managers for the DB pension schemes.</td>
<td>• Review all aspects of the Scheme that relate directly to the DC arrangements, including investments, risk monitoring, education and operations.</td>
</tr>
<tr>
<td>• Determine (with assistance from the JIC) targeted allocation strategy between return seeking and liability matching assets.</td>
<td>• Assist the Trustee with setting its targeted asset allocation.</td>
<td>• Review all aspects of the Scheme that relate directly to the DC arrangements, including investments, risk monitoring, education and operations.</td>
</tr>
<tr>
<td>• Determine (with assistance as required) the investment strategy, hedging strategy and insurance solutions.</td>
<td>• Assist the CIF in all investment related decisions in relation to the CIF’s assets.</td>
<td>• Review all aspects of the Scheme that relate directly to the DC arrangements, including investments, risk monitoring, education and operations.</td>
</tr>
<tr>
<td>• Monitor the JIC and consider proposals made by the JIC.</td>
<td>• Maintain an Investment and Hedging Strategy (IHS) document.</td>
<td>• Review all aspects of the Scheme that relate directly to the DC arrangements, including investments, risk monitoring, education and operations.</td>
</tr>
<tr>
<td>• Review the Scheme’s participation in the CIF.</td>
<td>• Set structures for implementing the IHS and make day to day decisions relevant to the operation of the IHS.</td>
<td>• Review all aspects of the Scheme that relate directly to the DC arrangements, including investments, risk monitoring, education and operations.</td>
</tr>
<tr>
<td>• Select and monitor fund managers of the DC and AVC assets.</td>
<td>• Annually update the IHS to capture any changes that have occurred in the preceding 12 months (which will also have been minuted in JIC meetings).</td>
<td>• Review all aspects of the Scheme that relate directly to the DC arrangements, including investments, risk monitoring, education and operations.</td>
</tr>
<tr>
<td>• Select the DC and AVC investment options.</td>
<td>• Require the fund managers to operate within the terms of this statement so far as practical.</td>
<td>• Review all aspects of the Scheme that relate directly to the DC arrangements, including investments, risk monitoring, education and operations.</td>
</tr>
<tr>
<td>• Select and monitor investment advisers.</td>
<td></td>
<td>• Review all aspects of the Scheme that relate directly to the DC arrangements, including investments, risk monitoring, education and operations.</td>
</tr>
</tbody>
</table>

This Statement of Investment Principles is produced to meet the requirements of the Pensions Acts 1995 & 2004, the Occupational Pension Schemes (Investment) Regulations 2005 (as amended by subsequent legislation) and to reflect the Government’s Voluntary code of conduct for Institutional Investment in the UK. The Trustees also comply with the requirements to maintain and take advice on the Statement and with the disclosure requirements.
2. Defined Benefit Section

2.1 Investment Objective
The Trustee aims to invest the assets of the Scheme prudently to ensure that the benefits promised to members are provided. In setting the planned investment strategy, the Trustee first considered the lowest risk asset allocation that it could adopt in relation to the Scheme’s liabilities. The asset allocation strategy that it has selected (the planned asset allocation strategy) is designed to achieve a higher return than the lowest risk strategy while maintaining a prudent approach to meeting the Scheme’s liabilities.

2.2 Strategy
The planned asset allocation strategy was determined with regard to the liability profile and funding position of the Scheme. It was based on the assumption that equities would outperform bonds over the long term. The strategy invests across a range of assets including equities, bonds, property and multi-asset strategies. The balance between the assets is selected with the aim of achieving the investment objective. The Trustee considered written advice from its investment advisers when choosing the Scheme’s planned asset allocation strategy. The Trustee monitors the planned asset allocation strategy on an ongoing basis.

2.3 Risk Measurement and Management
The Trustee recognises that the key risk to the Scheme is that it has insufficient assets to make provisions for 100% of its liabilities (“funding risk”). The Trustee has identified a number of risks which have the potential to cause deterioration in the Scheme’s funding level and therefore contribute to funding risk. These risks are discussed in this section.

The risks identified by the Trustee fall naturally into two groups; those that the Trustee manages directly itself and those whose management has been delegated to the JIC, either directly or through a sub-delegation from the GSK Common Investment Fund (‘CIF’).

2.4 Risks Managed Directly by the Trustee
The risks identified by the Trustee that are also directly managed by itself are as follows:

- The risk of a significant difference in the sensitivity of asset and liability values to changes in financial and demographic factors (“mismatching risk”). The Trustee and its advisers considered this mismatching risk when agreeing the investment strategy with the JIC.
- The possibility of failure of the Scheme’s sponsoring employer (“covenant risk”). The Trustee and its advisers considered this risk when agreeing investment strategy with the JIC and consulted with the sponsoring employer as to the suitability of the mix between return seeking and liability matching assets.

2.5 Risks Managed by the JIC
The JIC has identified a number of risks that impact the duties that have been delegated to it. These risks include:

- investment related risks (such as non-diversification risk, asset misallocation risk, manager risk, custody risk, stocklending risk, and cash investment risk as well as the risk attaching to a failure to adequately monitor environmental, social and governance (“ESG”) considerations or other financially material considerations, which may have an adverse effect on the performance of the assets over the relevant lifespan of the Scheme); and
- hedging related risks (such as counterparty risk, roll risk, hedge ineffectiveness risk, and collateral shortfall risk), and liquidity risk.

These risks are identified in the Risk Map, along with the various risk mitigation options and a monitoring framework.

2.6 Management of Operational Risk
A further risk that the Trustee has identified is the risk of fraud, poor advice or acts of negligence (“operational risk”). Both the Trustee and the JIC have sought to minimise such risk by ensuring
that all advisers and third party service providers are suitably qualified and experienced and that suitable liability and compensation clauses are included in all contracts for professional services received.

2.7 Regular Monitoring of Risks
The Trustee manages risks using both qualitative and quantitative techniques. In addition, it has a process in place to overview the way in which the JIC is managing the risks that have been delegated to it. Specific details of the risk management processes that the Trustee and the JIC have in place are detailed below.

Due to the complex and interrelated nature of the risks that the Trustee manages directly, these risks are considered in a qualitative rather than quantitative manner as part of each formal investment strategy review (normally triennially).

The Trustee may also review the risks directly managed by it quantitatively. For example, the Trustee regularly reviews the progress of the Scheme’s funding level over time as part of its ongoing management of mismatching risk.

2.8 Monitoring of risks delegated to the JIC
The JIC regularly monitors the risks whose management has been delegated to it by the Trustee. In addition to the risk monitoring outlined in the Risk Map, the JIC’s monitoring process also includes regular analysis of reports containing the following information:

- Performance versus the Scheme investment.
- Performance of individual fund managers versus their respective targets.
- Any significant issues with the fund managers that may impact their ability to meet their performance targets.

The Trustee regularly receives summaries of the above information and also summaries of the decisions made by the JIC. This forms part of its overall risk monitoring process.

2.9 Implementation
The Trustee invests DB Section assets both directly and indirectly through the CIF, which has an independent Trustee board (the CIF Directors). The Trustee and the CIF have delegated all investment and hedging related responsibilities to the JIC. The JIC has delegated the management of the assets to a number of fund managers.

The Trustee also has assets in the form of insurance policies which are held to match part of the pension in payment liabilities.

The JIC monitors the performance of all fund managers on a quarterly basis and assesses any significant issues with the fund managers that may impact on their ability to meet the performance objectives set by the Trustee.

The Trustee monitors the major decisions of the JIC, such as asset allocation and manager selection to ensure that they are consistent with the objectives of the Trustee.

The JIC is responsible for ensuring that the asset mix of the Scheme assets does not move too far from the planned asset allocation. The asset allocation is regularly monitored and rebalanced to ensure it remains within certain ranges.

The JIC is responsible for considering whether it would be appropriate to include alternative investments such as private equity and hedge funds in the overall investment strategy.

3. Defined Contribution Section (GWPP and GSKPP)

3.1 Investment Objectives
In investing the assets of the Scheme in a prudent manner, the Trustee’s objectives are as follows:

1. To provide an appropriate range of investment options that is intended to satisfy the reasonable risk/return combinations appropriate for most of the Scheme’s members.
2. To select appropriate investment managers, unitised funds and/or insurance companies to manage each of the investment options.

3. To inform members about their investment options, particularly in relation to the potential risks and rewards of each option.

4. To provide an investment option to members who do not select their own investment options (and who are permitted under the Scheme’s rules to exercise such a default).

5. To monitor and take advice on the suitability of the investment options provided.

6. To take appropriate advice from the Trustee’s investment and legal advisers in order to make informed decisions.

7. To act in the interests of the Plans’ membership as a whole.

The JDC is responsible for reviewing all aspects of the Scheme that relate directly to the DC arrangements, including investments, risk monitoring, education and operations. Following such review, the JDC may take action for the efficient and effective operation of the DC arrangements, although ultimately it has no power, except where this has been delegated by the Trustee from time to time.

The DC Section’s Investment Objective is implemented using a range of investment options including equity, diversified growth, bond and cash funds. There is also a default lifecycle strategy which switches members’ funds from global equity and diversified growth assets into bonds and cash in the period prior to retirement. Two alternative lifecycles for members targeting income drawdown and cash lump sums at retirement are also available.

The structures of all of the lifecycle options were chosen so as to try to maximise expected long-term investment returns while providing some protection against changes in the amount of members’ benefits as they approach retirement.

It is the Trustee’s policy to provide suitable information for members so that they can make the appropriate investment decisions. The range of funds was chosen by the Trustee after taking expert advice from the Trustee’s investment advisers.

The Trustee has a reasonable expectation that the long-term return on the investment options that invest predominantly in equities should exceed price inflation and general salary growth. The long-term expected return on diversified growth assets is to achieve equity-like returns, with less volatility than equities. The long-term returns on the bond and cash options are expected to be lower than those on the predominantly equity options. However, bond funds are expected to help reduce volatility in relation to the price of annuities giving some protection in the amount of secured pension for members closer to retirement. Clearly, bonds will not provide a hedge against changes in the demographic assumptions insurers use to price annuity contracts. Cash funds are expected to provide protection against changes in short-term capital values and may be appropriate for members receiving part of their retirement benefits in the form of tax-free cash.

3.2 Risk Measurement and Management
The Trustee recognises the key risk is that members will have insufficient income in retirement or an income that does not meet their expectations. The Trustee considered this risk when setting the investment options and strategy for the Scheme. The Trustee’s policy in respect of risk measurement methods and risk management processes is set out below.

The Trustee considers, amongst others, the following sources of risk:
- Risk of not meeting the reasonable expectations of members, bearing in mind members’ contributions and fund choices. A fund range has been chosen with the aim of covering most members’ risk/reward requirements.
- Risk of fund managers not meeting their objectives (“manager risk”). This risk is considered by the Trustee and its advisers both upon the initial appointment of the fund manager and on an ongoing basis thereafter.
• Risk of the default investment options being unsuitable for the requirements of some members. The default investment options are reviewed on a regular basis.
• The risk of fraud, poor advice or acts of negligence (“operational risk”). The Trustee has sought to minimise such risk by ensuring that all advisers and third party service providers are suitably qualified and experienced and that suitable liability and compensation clauses are included in all contracts for professional services received.

Due to the complex and interrelated nature of these risks, the Trustee considers these risks in a qualitative rather than quantitative manner as part of each formal strategy review. Some aspects of the risks may be modelled explicitly.

In addition, the Trustee measures risk in terms of the performance of the assets compared to the benchmarks on a regular basis, usually quarterly, along with monitoring any significant issues with the fund managers that may impact their ability to meet the performance targets set by the Trustee.

The Trustee has established a risk register and monitors risks in accordance with this.

3.3 Implementation
The Trustee has selected suitable vehicles for investing the members’ accounts.

4. Investment Policy

4.1 General Investment Policy - Defined Benefit Section

The Trustee of the Scheme will, after having taken investment advice, decide an overall planned asset allocation for the Scheme between return seeking and liability matching assets which will be communicated to the JIC. The IHS is then developed by the JIC, in conjunction with the trustees of the schemes which participate in the JIC. It is the JIC’s policy to consider:
• The underlying schemes’ chosen overall asset allocation.
• A full range of asset classes, including alternative asset classes such as private equity.
• The suitability of each asset class in the planned asset allocation strategy.
• The risks and rewards of a range of alternative asset allocation strategies.
• The suitability of the possible styles of investment management and manager diversification.
• The need for appropriate diversification both across asset classes and within asset classes.
• The viability of including risk mitigation strategies, for example by seeking to protect against equity falls using floors or other hedging mechanisms.

Having considered the above and taken advice from the investment advisers, the JIC liaises with the trustees of the schemes which participate in the JIC about the proposed asset allocation strategy for the Scheme.

The return seeking assets are contained in the CIF and the liability matching assets are segregated by the individual schemes. The Trustee reviews from time to time whether continued participation in the CIF is appropriate.

The Trustee and the JIC expect the fund managers to manage the assets delegated to them under the terms of their respective contracts and to give effect to the principles in this statement so far as is reasonably practical. In addition, fund managers pay commissions to third parties on many trades they undertake in the management of the assets.

The Trustee has a long term time horizon for its investments and therefore acknowledges the importance of being an engaged and responsible long-term investor in the assets and markets in which it invests. The Trustee considers sustainable investment to be the integration of environmental, social and governance (“ESG”) factors into investment decisions, where financial risk and/or return is or could be materially affected (“Sustainable Investment”).
Careful consideration is given to Sustainable Investment when investment managers are selected, retained or realised and the Trustee expects their managers to take into account Sustainable Investment considerations (including but not limited to climate change) when making investment decisions. The Trustee’s Investment Consultant provides Sustainable Investment ratings for investment managers on a quarterly basis, to enable monitoring of this.

The Trustee keeps up to date on developments in Sustainable Investment through periodic training and discussions and a specific allocation has been made to a low carbon equity fund.

**Stewardship**

Whilst the Trustee does not wish to interfere with the day to day investment decisions of its investment managers, where managers have voting rights and can be impactful the Trustee evaluates their approach on an annual basis and the Trustee expects its investment managers to comply with the principles outlined in the Principles for Responsible Investing and the UK Stewardship Code. The Trustee’s Investment Consultant has regular dialogue on this topic with investment managers and reports on this to the Trustee no less than annually.

The Trustee supports the principle of good corporate governance and shareholder activism and, for relevant mandates, prefers its investment managers to have an explicit strategy, outlining the circumstances in which they will engage with a company (or issuer of debt, if applicable) on relevant matters (including performance, strategy, risks, social and environmental impact and corporate governance matters) and how they will measure the effectiveness of this strategy. The Trustee reviews regularly the voting strategy of its investment managers.

The Trustee welcomes the views of the members and beneficiaries, including (but not limited to) their views in relation to Sustainable Investment, which are periodically fed back to the Trustee. For the avoidance of doubt however, it does not currently take any non-financial factors into account when setting the investment strategy.

The Trustee believes that by being a sustainable investor, they are managing investment risk with the aim of enhancing long term portfolio returns, which is in the best interests of the members and beneficiaries of the Scheme.

**Other**

The Trustee has appointed a global custodian. The custodian provides safekeeping for all the Scheme’s assets and performs the administrative duties attached, such as the collection of interest and dividends and dealing with corporate actions. The custodian also provides unitisation of the CIF’s assets to ensure that Scheme’s assets are clearly identified.

Assets are mainly invested on regulated markets. We note that some funds may have exposure to securities not on regulated markets. The Trustee has delegated the management of these securities to investment managers to ensure these are kept to prudent levels. The Trustee will review this SIP at least every three years and immediately following any significant change in investment policy. The Trustee will take investment advice and consult with the Sponsoring Employer over any changes to the SIP.

The Trustee has appointed investment advisers. The advisers operate under agreements to provide services which ensures the Trustee and JIC are fully briefed to take decisions themselves and to monitor those they delegate.

The Trustee’s investment advisers have the knowledge and experience required under the Pensions Act 1995.
4.2 General Investment Policy - Defined Contribution Section

The Trustee and the JIC expect the underlying fund managers to manage the assets under the terms of their respective contracts. In addition, fund managers pay commissions to third parties on many trades they undertake in the management of the assets.

For the DC section, the majority of the fund range offered to members is accessed through a platform provided by Legal & General Assurance (Pensions Management) Limited (“L&G”). The Trustee accesses the platform via a long-term insurance contract with L&G. L&G operates within the terms of this Statement and the written contract.

The Trustee believes that ESG factors may have a material impact on investment risk and return outcomes, and that good stewardship can create and preserve value for companies and markets as a whole. The Trustee also recognises that long-term sustainability issues, particularly climate change, present risks and opportunities that increasingly may require explicit consideration. The Trustee aims to be an engaged and responsible long-term investor in the assets and markets in which it invests directly or indirectly. The Trustee believes that the integration of ESG factors within Investment Managers’ investment processes may have the ability to have a positive impact on the risk and the sustainable long-term expected returns from the Scheme’s investments.

The Trustee expects the underlying managers to evaluate ESG factors, including climate change considerations, exercising voting rights and stewardship obligations attached to investments, in accordance with their own corporate governance policies and current best practice, including the UK Corporate Governance Code and UK Stewardship Code. The Trustee does not wish to interfere with the day to day investment decisions of its investment managers. The Trustee reviews the compliance of managers against the UK Stewardship Code on an annual basis and engages with managers who are not aligned with best practice standards.

The Trustee supports the principle of shareholder activism and, for relevant mandates, prefers its investment managers to have an explicit strategy, outlining the circumstances in which they will engage with a company on ESG matters and how they will measure the effectiveness of this strategy.

The Trustee considers how ESG, climate change and stewardship is integrated within investment processes of new investment managers and monitoring of existing investment managers. Monitoring is undertaken on a regular basis through consideration of ESG ratings provided by the advisors as well as annual meetings and updates with investment managers. These policies apply across the range of investment options made available to members including the default investment arrangement (GSK Lifecycle Pension Option), the alternative GSK Lifecycle options and the self-select GSK investment fund range.

While the Trustee did not seek member views in forming their current approach to considerations around ESG, stewardship, climate change and non-financial matters within the Scheme’s investments, since adopting their current approach, the Trustee has sought member views, will continue to seek these views from time to time and will use these to inform decisions regarding the Trustee’s policy in the future. The Trustee will continue to review this policy regularly to ensure that the policy is appropriate for the Scheme’s membership.

Assets are mainly invested on regulated markets. We note that some funds may have exposure to securities not on regulated markets. The Trustee expects that managers will monitor these and keep these to prudent levels.

The Trustee will review this SIP at least every three years and immediately following any significant change in investment policy. The Trustee will take investment advice and consult with the Sponsoring Employer over any changes to the SIP.
The Trustee has appointed investment advisers. The advisers operate under agreements to provide services which ensures the Trustee and JDC are fully briefed to take decisions themselves and to monitor those they delegate.

The Trustee’s investment advisers have the knowledge and experience required under the Pensions Act 1995.

The members can invest in a range of fund options. It is the Trustee’s policy to consider:

- The risks and rewards of a range of different asset allocation strategies.
- The suitability of each asset class in the lifecycle strategies.
- The suitability of the possible styles of investment management and the option of manager diversification for members.
- The need for appropriate diversification both across asset classes and within asset classes.
- The liquidity of the funds offered to members to ensure that assets are readily realisable.

4.3 Defined Contribution Section – Default Investment Options

The GSK Lifecycle Pension Option is the current default investment option for the Scheme as this is the investment option that members’ contributions are directed to if they do not make an investment decision. In addition, some members’ accrued funds and contributions have previously been automatically directed to this investment option from the previous default option, the GSK Lifecycle (pre-2014) Option (the “legacy default investment option”) without the relevant members having instructed the Trustee where their contributions are to be invested (see below further details regarding the legacy default investment option). The current default investment option is a default arrangement for the purposes of auto-enrolment. Over the years just prior to retirement, the current default investment option de-risks to an asset allocation designed to be appropriate for a typical member who intends to access their benefits via an inflation linked pension at retirement. Typically, a proportion of members will actively choose the current default investment option because they feel it is the most appropriate for them. However, the vast majority of members are invested in the current default investment option as they have not made an active investment decision.

Until June 2014, the default investment option was the legacy default investment option. When the current default investment option was implemented in June 2014, members with 10 years or more to their selected retirement date were moved to the current default investment option, members with less than 10 years until their selected retirement date (as at 1 June 2014) continue to be invested in the legacy default investment option, unless they have made an alternative investment choice.

The current default investment option comprises of the GSK Lifecycle Fund (75% GSK Global Equity Index Fund and 25% GSK Diversified Growth Fund) until the member is 5 years from their Normal Retirement Date or their selected Target Retirement Date, in order to build up their account, this is known as the “growth phase”.

During the 5 years up to this date, the member’s account will gradually be switched to the GSK Inflation Linked Pre-Retirement and GSK Cash Funds (according to the table below), in order to protect the value of their account. This is known as the “pre-retirement phase”.

<table>
<thead>
<tr>
<th>Years to Retirement Date</th>
<th>GSK Lifecycle Fund</th>
<th>GSK Inflation Linked Pre-Retirement Fund</th>
<th>GSK Cash Fund</th>
</tr>
</thead>
<tbody>
<tr>
<td>5+</td>
<td>100%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>4</td>
<td>80%</td>
<td>20%</td>
<td>0%</td>
</tr>
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<td>3</td>
<td>60%</td>
<td>40%</td>
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<td>2</td>
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</tr>
<tr>
<td>1</td>
<td>20%</td>
<td>64%</td>
<td>16%</td>
</tr>
<tr>
<td>0</td>
<td>0%</td>
<td>75%</td>
<td>25%</td>
</tr>
</tbody>
</table>
The legacy default investment option comprises of 100% GSK Global Equity Index Fund until the member is 10 years from their Normal Retirement Date or their selected Target Retirement Date, in order to build up their account, this is known as the “growth phase”.

During the 10 years up to this date, the member’s account will gradually be switched to the GSK Inflation Linked Pre-Retirement and GSK Cash Funds (according to the table below), in order to protect the value of their account. This is known as the “pre-retirement phase”.

<table>
<thead>
<tr>
<th>Years to Retirement Date</th>
<th>GSK Global Equity Index Fund</th>
<th>GSK Inflation Linked Pre-Retirement Fund</th>
<th>GSK Cash Fund</th>
</tr>
</thead>
<tbody>
<tr>
<td>10+</td>
<td>100%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>9</td>
<td>90%</td>
<td>7.5%</td>
<td>2.5%</td>
</tr>
<tr>
<td>8</td>
<td>80%</td>
<td>15%</td>
<td>5%</td>
</tr>
<tr>
<td>7</td>
<td>70%</td>
<td>22.5%</td>
<td>7.5%</td>
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<td>60%</td>
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<td>15%</td>
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<tr>
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<td>30%</td>
<td>52.5%</td>
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<td>20%</td>
<td>60%</td>
<td>20%</td>
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<tr>
<td>1</td>
<td>10%</td>
<td>67.5%</td>
<td>22.5%</td>
</tr>
<tr>
<td>0</td>
<td>0%</td>
<td>75%</td>
<td>25%</td>
</tr>
</tbody>
</table>

The aims of the current and legacy default investment options, and the ways in which the Trustee’s seek to achieve these aims are detailed below:

- To generate returns in excess of inflation during the growth phase of the strategy whilst managing downside risk.

  The current default investment option’s growth phase invests in equities and other growth-seeking assets (through an absolute return/diversified growth fund). These investments are expected to provide equity-like growth over the long term with some downside protection and some protection against inflation erosion. The growth phase of the legacy default investment option invests in equities alone. These investments are expected to provide growth over the long term and some protection against inflation erosion. This investment strategy de-risks out of equities sooner, to account for the fact that equities can be subject to downside risk.

- To provide a strategy that reduces investment risk for members as they approach retirement.

  As a member’s pot grows, investment risk will have a greater impact on member outcomes. Therefore, the Trustee believes that a default strategy that seeks to reduce investment risk as the member approaches retirement is appropriate. Moreover, as members approach retirement, the Trustee’s believe the primary aim should be to provide protection against a mismatch between asset values and the expected costs of retirement benefits.

  In view of the above, the Trustee’s consider the level of risk within the default investment option in the context of the variability of returns relative to annuity prices and cash rates.

  These aims are achieved via automated lifestyle switches over the ten year period to a member’s selected retirement date for the legacy default investment option and the five year period for the current default investment option. Investments are switched firstly into the GSK Inflation Linked Pre-Retirement Fund, which invests in a mix of UK government bonds and investment grade corporate bonds to broadly match short term
changes in the price of inflation linked annuities. In the years leading up to retirement, an allocation to a cash fund is introduced for capital preservation purposes, and to allow members to take a 25% pension commencement lump sum.

- To provide exposure, at retirement, to assets that are broadly appropriate for an individual planning to take their benefits via an inflation linked pension at retirement.

At the member’s selected retirement date, within both the current and legacy default investment options, 75% of the member’s assets will be invested in the GSK Inflation Linked Pre-Retirement Fund and 25% in a money market fund.

The Trustee’s policies in relation to the current and legacy default investment options are detailed below:

- The current default investment option manages investment risks through a diversified strategic asset allocation consisting of traditional and alternative assets. The legacy default investment option manages investment risks through a diversified strategic asset allocation consisting of traditional assets. Risk is not considered in isolation, but in conjunction with expected investment returns and outcomes for members. In designing the default options, the Trustee has explicitly considered the trade-off between risk and expected returns. In particular, when reviewing the investment strategy of the default investment options, the Trustee considers risk quantitatively in terms of the variability of investment returns and potential retirement outcomes for members. From a qualitative perspective, the Trustee also considers risk in terms of the (mis)alignment of investments with the retirement benefits targeted by the default investment options. For the legacy default investment option, the Trustee also carefully considered the risk of moving members’ assets out of the de-risking period into the current default investment option and viewed it not to be in the best interests of those members.

- Assets in the current and legacy default investment options are invested in the best interests of members and beneficiaries, taking into account the profile of members. In particular, the Trustee considered high level profiling analysis of the Scheme’s membership in order to inform decisions regarding the current and legacy default investment options. Based on this understanding of the membership, default investment options that target a scheme pension at retirement is considered appropriate.

- Members are supported by clear communications regarding the aims of the current and legacy default investment options and the access to alternative investment approaches. If members wish to, they can opt to choose an alternative lifecycle option or their own investment strategy on joining, but also at any other future date. Moreover, members do not have to take their retirement benefits in line with those targeted by the default investment options; the target benefits are merely used to determine the investment strategy held pre-retirement.

- Assets in the current and legacy default investment options are invested in daily traded pooled funds which hold highly liquid assets. The pooled funds are commingled investment vehicles which are managed by various investment managers. The selection, retention and realisation of assets within the pooled funds are delegated to the respective investment managers in line with the mandates of the funds. Likewise, the investment managers have full discretion (within the constraints of their mandates) on the extent to which social, environmental or ethical considerations are taken into account in the selection, retention and realisation of investments. The safe custody of the Scheme’s assets is delegated to professional custodians, as appointed by the governing bodies of the respective pooled funds.

Taking into account the demographics of the Scheme’s membership and the Trustee’s views of how the membership will behave at retirement, the Trustee’s believe that the current and
legacy default investment options are appropriate and will continue to review this overtime, at least triennially, or after significant changes to the Scheme’s demographic, if sooner.

Prior to mapping members' investments from the legacy default investment option to the current default investment option, the Trustee took appropriate investment advice and considered this option to be suitable for members in order to keep them in a similar type of investment arrangement as they were in previously and taking account of the demographics of the members invested in the legacy default investment option. The Total Expense Ratios ('TERs'), which is the cost associated with the managing and operating of the funds, are below the charge cap legislation requirement of 0.75% p.a. that applies to default investment options.

4.4 Direct Investments
The Pensions Act 1995 distinguishes between investments where the management is delegated to a fund manager under a written contract and those where a product is purchased directly, e.g. the purchase of an insurance policy or units in a pooled vehicle. The latter are known as direct investments.

The Trustee approaches Sustainable Investment and ESG considerations where applicable in direct investments consistently with their general policies outlined above.

The Trustee's policy is to review its direct investments and to obtain written advice about them at regular intervals. These include vehicles available for members' DC contributions and AVCs. When deciding whether or not to make any new direct investments the Trustee will obtain written advice and consider whether future decisions about those investments should be delegated to the fund manager(s).

The written advice will consider the issues set out in the Occupational Pension Schemes (Investment) Regulations 2005 as amended by the Occupational Pension Schemes (Charges and Governance) Regulations 2015 and subsequent legislation) and the principles contained in this statement. The regulations require all investments to be considered by the Trustee (or, to the extent delegated, by the fund managers) against the following criteria:

- The best interests of the members and beneficiaries
- Security
- Quality
- Liquidity
- Profitability
- Nature and duration of liabilities
- Tradability on regulated markets
- Diversification
- Use of derivatives

The policy for the Scheme's Defined Contribution assets which are classified as direct investments is detailed earlier in the statement.

5. Supplementary information to the SIP
There is further information contained in the document titled “Supplementary information to the SIP GSK Pension Scheme” on the following:

- Defined contribution section: Fund manager summary
- Defined Benefit and Defined Contribution Sections: Additional Voluntary Contribution (AVC) Fund Manager Summary
- Fee Structures for Managers and Advisers

6. Compliance with this statement
The Trustee will review this SIP at least every 3 years and as soon as practicable following a significant change in investment strategy. The Trustee will take investment advice and consult with the Employer over any changes to the SIP.
Dated: September 2019
Supplementary information to the Statement of Investment Principles

The Statement of Investment for the GSK Pension Scheme sets out the guiding principles upon which the Scheme’s investments are made. The purpose of this supplementary information is to provide details of specific investments in place alongside other information relevant to the management of the Scheme’s investments.

The Trustee has obtained written professional advice from the Scheme’s Investment Consultants, Mercer and Cardano, in preparing this document.

Defined Contribution (DC) Fund Manager Summary

The majority of the fund range offered to members of the DC section of the Scheme is accessed through a platform provided by Legal & General Assurance (Pensions Management) Limited (“L&G”). The Trustee accesses the platform via a long-term insurance contract with L&G. The fund manager mandates and performance targets are shown in the table below:

<table>
<thead>
<tr>
<th>Provider</th>
<th>Fund manager</th>
<th>Name of Fund</th>
<th>Benchmark</th>
<th>Performance Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Legal &amp; General Assurance (Pensions Management) Ltd</td>
<td>Legal &amp; General Investment Management, and Nordea Asset Management</td>
<td>GSK Lifecycle Fund</td>
<td>22.5% FTSE All Share Index / 52.5% FTSE AW - World (Ex-UK) Index 50% GBP hedged (with the exception of emerging markets)/ 25% 7 day LIBID +3.5%p.a.</td>
<td>This fund is comprised of 75% GSK Global Equity Fund and 25% GSK Diversified Growth Fund. For the global equity portion of the fund the target is to provide a return in-line with the equity indices. For the diversified growth portion of the fund the target is to outperform 7 day LIBID by +3.5%p.a (net of fees)</td>
</tr>
<tr>
<td>Legal &amp; General Assurance (Pensions Management) Ltd</td>
<td>Legal &amp; General Investment Management</td>
<td>GSK UK Equity Index Fund</td>
<td>FTSE All Share Index</td>
<td>To provide a return in-line with the Index</td>
</tr>
<tr>
<td>Legal &amp; General Assurance (Pensions Management) Ltd</td>
<td>Legal &amp; General Investment Management</td>
<td>GSK Overseas Equity Index Fund</td>
<td>FTSE AW - World (Ex-UK) Index 50% GBP hedged (with the exception of emerging markets)</td>
<td>To provide a return in-line with the Index</td>
</tr>
<tr>
<td>Legal &amp; General Assurance (Pensions Management) Ltd</td>
<td>Legal &amp; General Investment Management</td>
<td>GSK Inflation-linked Pre-Retirement Fund</td>
<td>Composite of gilt (predominantly inflation-linked gilts) and corporate bond indices, aiming to match the cashflows from a typical inflation-linked annuity product</td>
<td>To provide a return broadly in-line with the Index</td>
</tr>
</tbody>
</table>
The following fund is a part of the Lifecycle options and is only open to historic contributors on freestyle basis.

<table>
<thead>
<tr>
<th>Provider</th>
<th>Fund manager</th>
<th>Name of Fund</th>
<th>Benchmark</th>
<th>Performance Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Legal &amp; General Assurance (Pensions Management) Ltd</td>
<td>Legal &amp; General Investment Management</td>
<td>GSK Global Equity Index Fund</td>
<td>30% FTSE All Share Index / 70% FTSE AW - World (Ex-UK) Index 50% GBP hedged (with the exception of emerging markets)</td>
<td>To provide a return in-line with the Index</td>
</tr>
</tbody>
</table>

In addition to the funds available above, two additional GSK Lifecycle options are available to members.

The GSK Lifecycle Drawdown option comprises of 75% GSK Global Equity Index Fund and 25% GSK Diversified Growth Fund until the member is 5 years from their Normal Retirement Date or their selected Target Retirement Date, in order to build up their account during the “growth phase”.

During the 5 years up to this date, the member’s account will gradually be switched to the GSK Retirement Income Fund and GSK Cash Funds (according to the table below) to reduce the level of investment risk and volatility of investment returns as members approach retirement. The option retains exposures to growth assets.

<table>
<thead>
<tr>
<th>Years to Retirement</th>
<th>GSK Lifecycle Fund</th>
<th>GSK Retirement Income Fund</th>
<th>GSK Cash Fund</th>
</tr>
</thead>
<tbody>
<tr>
<td>5+</td>
<td>100%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>4</td>
<td>80%</td>
<td>20%</td>
<td>0%</td>
</tr>
<tr>
<td>3</td>
<td>60%</td>
<td>40%</td>
<td>0%</td>
</tr>
<tr>
<td>2</td>
<td>40%</td>
<td>51.7%</td>
<td>8.3%</td>
</tr>
<tr>
<td>1</td>
<td>20%</td>
<td>63.3%</td>
<td>16.7%</td>
</tr>
<tr>
<td>0</td>
<td>0%</td>
<td>75%</td>
<td>25%</td>
</tr>
</tbody>
</table>

The GSK Lifecycle Cash option comprises of 75% GSK Global Equity Index Fund and 25% GSK Diversified Growth Fund until the member is 5 years from their Normal Retirement Date or their selected Target Retirement Date, in order to build up their account during the “growth phase”.

<table>
<thead>
<tr>
<th>Provider</th>
<th>Fund manager</th>
<th>Name of Fund</th>
<th>Benchmark</th>
<th>Performance Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Legal &amp; General Assurance (Pensions Management) Ltd</td>
<td>Legal &amp; General Investment Management</td>
<td>GSK Shariah Fund</td>
<td>Dow Jones Islamic Titans 100 Index</td>
<td>To provide a return in-line with the Index</td>
</tr>
</tbody>
</table>

Legal & General Assurance (Pensions Management) Ltd
During the 5 years up to this date, the member’s account will gradually be switched to the GSK Cash Fund (according to the table below), in order to protect the value of their account. At retirement date the option is invested completely in cash.

<table>
<thead>
<tr>
<th>Years to Retirement Date</th>
<th>GSK Lifecycle Fund</th>
<th>GSK Cash Fund</th>
</tr>
</thead>
<tbody>
<tr>
<td>5+</td>
<td>100%</td>
<td>0%</td>
</tr>
<tr>
<td>4</td>
<td>80%</td>
<td>20%</td>
</tr>
<tr>
<td>3</td>
<td>60%</td>
<td>40%</td>
</tr>
<tr>
<td>2</td>
<td>40%</td>
<td>60%</td>
</tr>
<tr>
<td>1</td>
<td>20%</td>
<td>80%</td>
</tr>
<tr>
<td>0</td>
<td>0%</td>
<td>100%</td>
</tr>
</tbody>
</table>

**Closed to members:**

<table>
<thead>
<tr>
<th>Provider</th>
<th>Name of Fund</th>
<th>Index</th>
<th>Performance Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equitable Life</td>
<td>With-Profits</td>
<td>Not applicable</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

The current default investment option is the GSK Lifecycle Pension Option and there is also a legacy default investment option known as the GSK Lifecycle (pre 2014) Option. Details on these investment options are set out in the Statement of Investment Principles.

**Defined Benefit and Defined Contribution Section: Additional Voluntary Contribution (AVC)**

**Fund Manager Summary**

The fund managers for members’ additional voluntary contributions (AVCs) are shown below:

<table>
<thead>
<tr>
<th>Provider</th>
<th>Fund manager</th>
<th>Name of Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Legal &amp; General Assurance (Pensions Management) Ltd</td>
<td>Legal &amp; General Investment Management</td>
<td>Unitised Funds shown above</td>
</tr>
<tr>
<td>Legal &amp; General Assurance (Pensions Management) Ltd</td>
<td>Nordea Asset Management</td>
<td>Nordea Stable Return – Diversified Growth Fund</td>
</tr>
<tr>
<td>Equitable Life*</td>
<td>-</td>
<td>With-Profits</td>
</tr>
<tr>
<td>Zurich With-Profits*</td>
<td>-</td>
<td>With-Profits</td>
</tr>
</tbody>
</table>

*These providers are closed to new contributions.*

**Fee Structures for Managers and Advisers**

All managers are paid fees in relation to the size of assets managed. In addition, AQR, Bridgewater, Egerton, Farallon, Majedie, UBS and Winton are paid a fee based on investment performance. The Trustee believes that they represent competitive rates for the types of mandates awarded.

Cardano has been selected as investment adviser to the Trustee and the CIF in respect of the Defined Benefit section. Mercer has been selected as the investment adviser to the Trustee in respect of the Defined Contribution section.

Professional advisers, including the investment and legal advisers, are paid fees using a combination of fixed fee arrangements and based on their time spent on the Trustee’s behalf. The Trustee believes that this time based fee arrangement is suitable for professional advisers as it provides a framework for ensuring a suitable amount of attention is paid to the Scheme’s matters while allowing the Trustee a degree of control and predictability over fees.