

Cheshire Pension Fund Climate Change Strategy

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Introduction

This Climate Change Strategy sets out the Cheshire Pension Fund's approach to managing the risks and opportunities to its investment portfolio from climate change.

The publication of a separate Climate Change Strategy reflects the Fund's view that there is a significant material risk from climate change to the value of the Fund's investment assets and this risk needs to be actively monitored and managed.

Climate Change Risk

Climate action failure is *the* stand-out, long-term risk the world faces in likelihood and impact according to the 2020 Global Risks Report from the World Economic Forum. If 'business as usual' continues, the world could heat up by about 5 degrees by 2100 which would cause profound societal damages and significant human harm. According to the Intergovernmental Panel on Climate Change (IPCC), greenhouse gas (GHG) emissions need to fall by 45% vs 2010 levels by 2030 in order to avoid the worst effects of climate change.

As a long-term asset owner, the Fund would like to see stable, well-functioning and sustainable markets which will foster long-term value creation and sustainable returns. Climate change cuts across industries, markets and economies and is a risk that cannot be fully diversified. How companies manage climate-related transition and physical risks and opportunities is highly likely to affect long-term profits and company returns. The Fund will endeavour to take a holistic approach to managing climate change risk and to act in a manner that will enable the broader transition towards a low-carbon economy through a combination of portfolio construction, engagement and policy advocacy.

Governance of Climate Change Risk

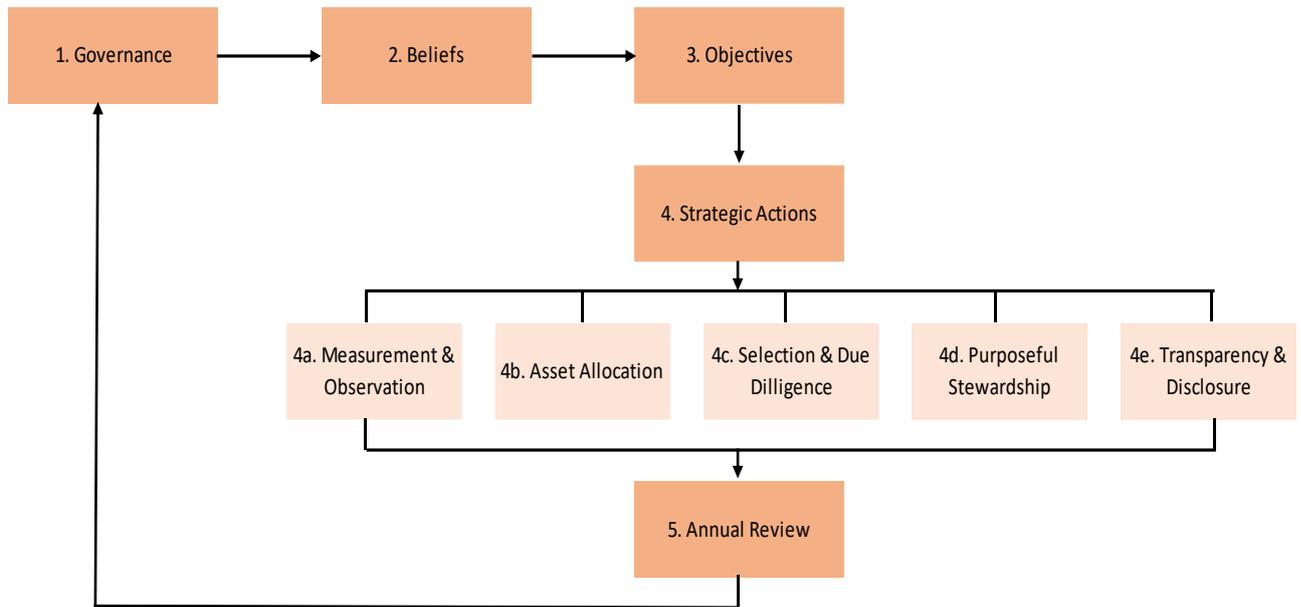
The Pension Fund Committee is responsible for endorsing the Fund's policies and procedures including the Fund's *Climate Change Strategy*. Responsibility for the implementation of the Strategy is held by the Head of the Cheshire Pension Fund and the Finance and Investments Manager. The Pension Fund Committee will review the strategy on a bi-annual basis and agenda time will be scheduled twice a year for discussion of progress on the strategy.

The Fund is committed to providing decision-makers with appropriate training, including specialised training on climate change. The Investment Sub-Committee includes responsible investment (including climate change) as a standing item on the Investment Sub-Committee agendas, and investment managers' quarterly performance reports are required to include a specific briefing on responsible investment (including climate change as relevant).

As a primarily externally managed Fund, the implementation of much of the management of climate-related risk is delegated onwards to portfolio managers, with oversight from Fund officers. Where appropriate, the Fund's asset pooling company, LGPS Central Ltd, assists in assessing and managing climate-related risks.



Figure 2: Depiction of the Climate Change Strategy



Evidence-based beliefs related to climate change

The Fund believes that:

- i) Climate change is a financially material risk for the Fund. It has the potential to impact our beneficiaries, employers and all our holdings across asset classes. Due consideration of climate risk falls within the scope of the Fund’s fiduciary duty.
- ii) There is overwhelming evidence that climate change is impacting the environment. This will have long-term consequences for our financial system. The Fund holds that the economic damages of climate change will outweigh the costs of precautionary mitigation.
- iii) As a result of human activities, the world is warming at an unsustainable rate. Already the world is approximately 1°C warmer than pre-industrial levels. Unabated, such change would be devastating for our way of life.
- iv) Climate change has the potential to impact the funding level of the Fund through impacts on employer covenant, asset pricing, and longer-term inflation, interest rates and life expectancy.
- v) The Fund strongly supports the Paris Agreement on climate change.
- vi) The Fund believes that a transition to a low-carbon economy is essential. This requires greenhouse gas emissions to decline to net-zero well before the end of this century. This will happen not only by focussing on the suppliers of energy but also, the demand for energy must undergo a major transformation.
- vii) The Fund believes all companies should align their business activities with the Paris Agreement on climate change. It is possible for a high-emitting company to undergo this transformation and thrive in the transition to a low-carbon future.



- viii) Investors have an important role to play in the transition to a low-carbon economy. The Fund believes the global economy will be less likely to realise a Paris-aligned energy transition were investors to cease influencing company behaviours.
- ix) A global co-ordinated response is needed to limit the rise in temperatures. No individual investor is influential enough to act alone. Governments, policymakers, consumers, companies and investors all have a role to play. Acting in collaboration will increase the likelihood of an orderly transition to a low-carbon economy.
- x) Climate-aware decisions can only be made with accurate, relevant, complete, and comparable data.

Objectives

Identify, understand and assess risks and opportunities

The Fund aims to utilise the best available information and tools to identify, understand and assess climate change risks and opportunities across regions and sectors that are material to our Fund. This includes both relevant climate-related transition and physical risks and opportunities likely to impact on the Fund's Investment Strategy and Funding Strategy.

Integration

The Fund intends to ensure that its investment portfolio; Funding Strategy and Employer Covenant Framework are resilient to climate change impacts.

To achieve climate change resilience, the Fund will ensure that material short, medium and long-term climate change considerations play an integral part in the stewardship of our investment portfolio. This includes climate change integration in the selection and due diligence, and continuous monitoring of assets.

The Fund will seek to influence investee companies and fund managers through routine engagement and voting on climate change issues.

Climate solutions and decarbonisation

The Fund aims to promote the transition to a low carbon economy through identifying and investing in sustainable and low carbon products across all asset classes. The Fund will also aim to benefit from the opportunities posed by the transition to a low carbon economy.

To further support the low carbon transition, the Fund will continue to steadily decarbonise our listed equities portfolios.



Policy advocacy and transparency

The Fund will work alongside like-minded organisations to support the ambitions of the Paris Agreement. This includes advocating for Paris-aligned regulations and policies with governments, policy makers, the investment industry and other stakeholders.

The Fund will aim to be fully transparent with our stakeholders through regular public disclosure, aligned with best practice.

Strategic Actions

Measurement & Observation

The Fund recognises that methodologies for assessing investment related climate change risk are evolving rapidly and we will seek to use the best information available. The Fund will make regular measurements and observations on the climate-related risks and opportunities relating to investment performance. This will include:

- Identification of the most material climate-related risks and opportunities relevant to the Fund;
- Economic assessment of the Fund's asset allocation against plausible climate-related scenarios;
- A carbon risk metrics assessment of the Fund's listed equities and fixed income assets. This includes the following metrics; Portfolio Carbon Footprint, Fossil Fuel Exposure, Carbon Risk Management and Clean Technology. The Fund aims to expand this type of analysis to other asset classes once reliable climate-related data becomes available.
- Regular assessment of progress against the Fund's carbon reduction targets.

Recognising the deficiency of relevant, consistent and comparable climate-related financial data, the Fund will encourage disclosure and the adoption of the recommendations of the TCFD across our investment chain, including external managers and investee companies.

Asset Allocation and Targets

Where permitted by a credible evidence base, the Fund will integrate climate change factors into reviews of our asset allocation, subject to the requirements of the Investment Strategy statement (ISS) and Funding Strategy Statement (FSS). In light of this, the Fund will actively consider allocations to asset classes that improve our ability to meet our investment objectives.

In addition, the Fund believes that the setting of meaningful and measurable targets can be a meaningful aid to set, measure and demonstrate progress towards net zero. Therefore, as a result the Fund commits to:



- Reduce the carbon footprint (scope 1 and 2 emissions) ¹ of the Fund's listed equities portfolio from its current 30% below the general market (the FTSE All World baseline) to 50% below by the end of 2023.
- The Fund will also reduce the carbon footprint of its listed equities portfolio by a minimum 7.6% each year. This would ensure the Fund's equity portfolio is aligned with the recommendations of the United Nations Environment Programme's report (published November 2019), which stated that global greenhouse gas emissions must fall by 7.6% per year between 2020 and 2039 to deliver the Paris Climate target of reducing the rise in global temperatures to 1.5C.
- The Fund will seek to invest in an increasing proportion of total Fund assets in low carbon and sustainable assets. The paucity of carbon emissions data across many asset classes makes it impossible to set a meaningful Fund wide target for this commitment at present. The Fund will regularly review this with a view to setting a target once sufficient data is available.

The Fund commits to review progress on delivering against these targets on an annual basis. The targets themselves will be regularly reviewed and the Fund expects to amend the targets as both the scope and quality of investment asset carbon data improves.

Selection, Due Diligence and Monitoring

When considering all new investment decisions, the Fund will assess the material climate-related risks and opportunities and the investment manager's approach to managing climate-related risks. Wherever possible, the Fund will fully assess the impact of all new investment decisions on the carbon footprint of the investment portfolio.

Appointed investment managers will be regularly monitored to ensure climate-related risk is fully integrated into the managers investment process. The Fund will also regularly monitor and review the managers climate-related engagement and voting activity.

Purposeful Stewardship

The Fund will develop an Annual Climate Stewardship Plan, which will set clear goals of engagement, particularly on Paris Alignment, with companies, fund managers, policymakers and other organisations of influence. It is clear that the transition to a low carbon economy will depend on policy intervention, changes in corporate behaviour and changes in technology. It is therefore critical that the Fund engages in these discussions to help shape the policy and business landscape. The Fund's engagement

¹ Scope 1 Greenhouse Gas Emissions: Direct emissions from owner or sources controlled by the owner, including: on-campus combustion of fossil fuels; and mobile combustion of fossil fuels by institution-controlled vehicles. Scope 2 Greenhouse Gas Emissions: Indirect emissions from the generation of purchased energy



efforts are carried out through its asset pooling company LGPS Central Ltd and through other investment managers.

The Fund will use stewardship techniques to manage the risks and opportunities within our investment portfolio, focusing on the risks and opportunities of greatest magnitude. Engagement will be prioritised using the following criteria: perceived level of climate risk, considering carbon risk metrics; weight of the company in the portfolio; likelihood of achieving change; and ability to leverage investor partnerships. Climate related investment risk is not restricted to just companies in the energy sector; the Fund will therefore engage across all relevant sectors and on both the energy supply and demand side, including but not limited to fossil fuels, diversified energy, mining, cement, aviation and utilities.

The Fund will collaborate with like-minded investors where possible and be an active participant in selected collaborative initiatives that support the Fund's stewardship aims, such as the Climate Action 100+ (CA100+) engagement project. The objectives of this engagement activity with companies will be largely aligned with a Benchmark Framework launched by CA 100+ in September 2020. In line with this Framework, the Fund will ask companies to:

- i) Work toward providing disclosures consistent with the Framework enabling investors to assess a company's potential for long-term value creation;
- ii) Set an ambition to achieve net zero emissions by 2050 or sooner across all material GHG emissions, and establish short, medium, and long-term targets to support that ambition;
- iii) Work with investors on action plans to develop and implement net zero transition pathways toward achieving net zero emissions for specific sectors or value chains.

The Fund will make full use of its voting rights and will co-file or support climate-related shareholder resolutions where these align with the Fund's Climate Change Strategy.

Transparency & Disclosure

The Fund will prepare and publish a TCFD report annually, which will include our carbon risk metrics.

The Fund will disclose the stewardship reports of the Fund's key investment managers on a quarterly basis and report on progress against the Fund's Climate Stewardship Plan every year.

The Fund will report progress against its carbon footprint reduction targets every year.

