

Investment Strategies - Integrating Global Climate Risks

Our scenario-based approach to integrating climate risks into investment
portfolio analysis

May 2018

We deliver scenario-based climate risk assessment across asset classes

Your benefit of our solution at a glance

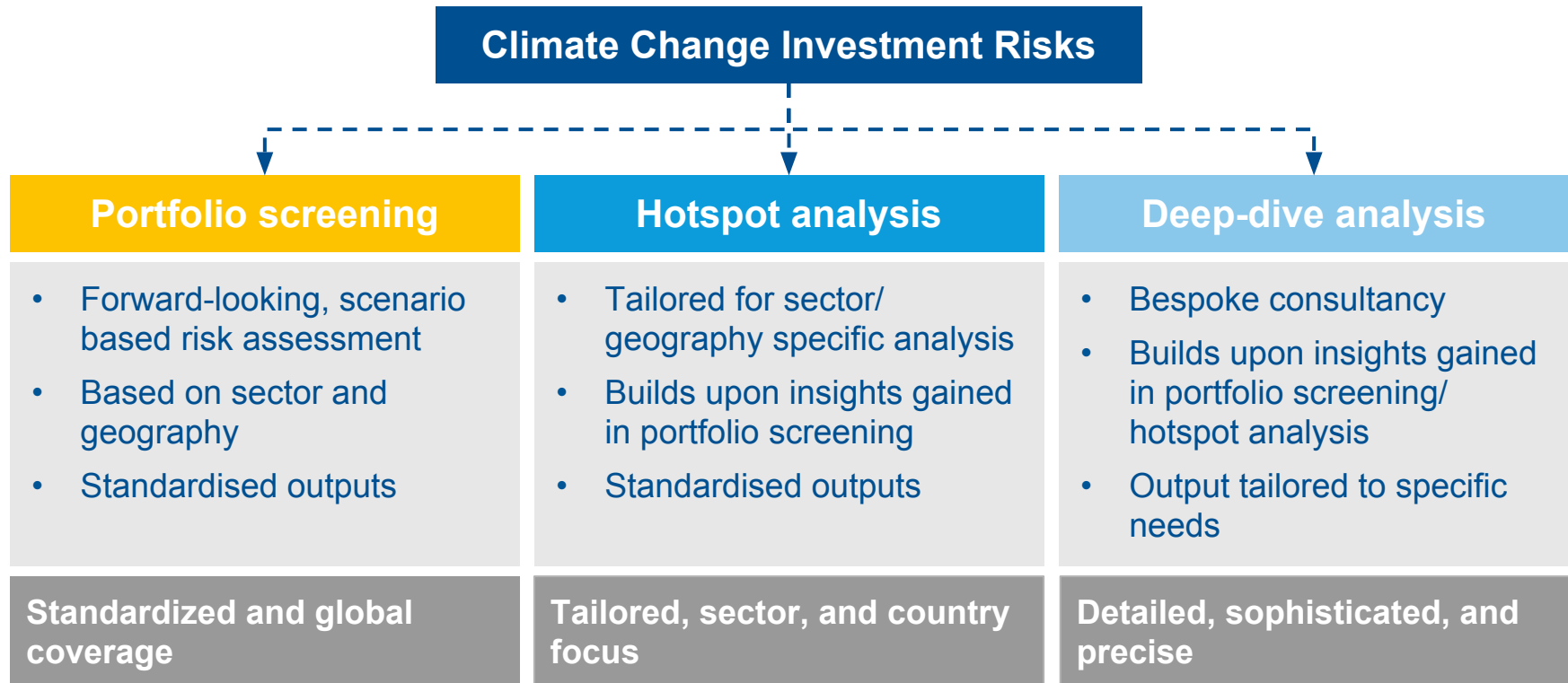
*Climate risks impact financial returns through acute and systemic long-term disruptions, with varying degree across sectors and geographies. **South Pole enables the integration of those risks into investment strategies**, in line with the recommendations of the Task Force on Climate-related Financial Disclosures (TCFD).*



- Lack of sectoral and geographical **data** on physical climate risk impact
- No commonly used **metrics** available for combining climate modelling with financial analysis
- Portfolio level analysis is **time-consuming**
- Measure investment portfolios' **global climate risk exposure**
- Compare holdings' risk **exposure across sectors and geographies**
- Identify the least exposed and most **resilient investments** in a portfolio
- Apply **comparable climate risk metrics** to investment strategies and communication
- **Account for climate risks** before they become financially material
- Become a front runner in financial sector **TCFD reporting at the portfolio level**

We provide portfolio, hotspot and deep-dive analysis

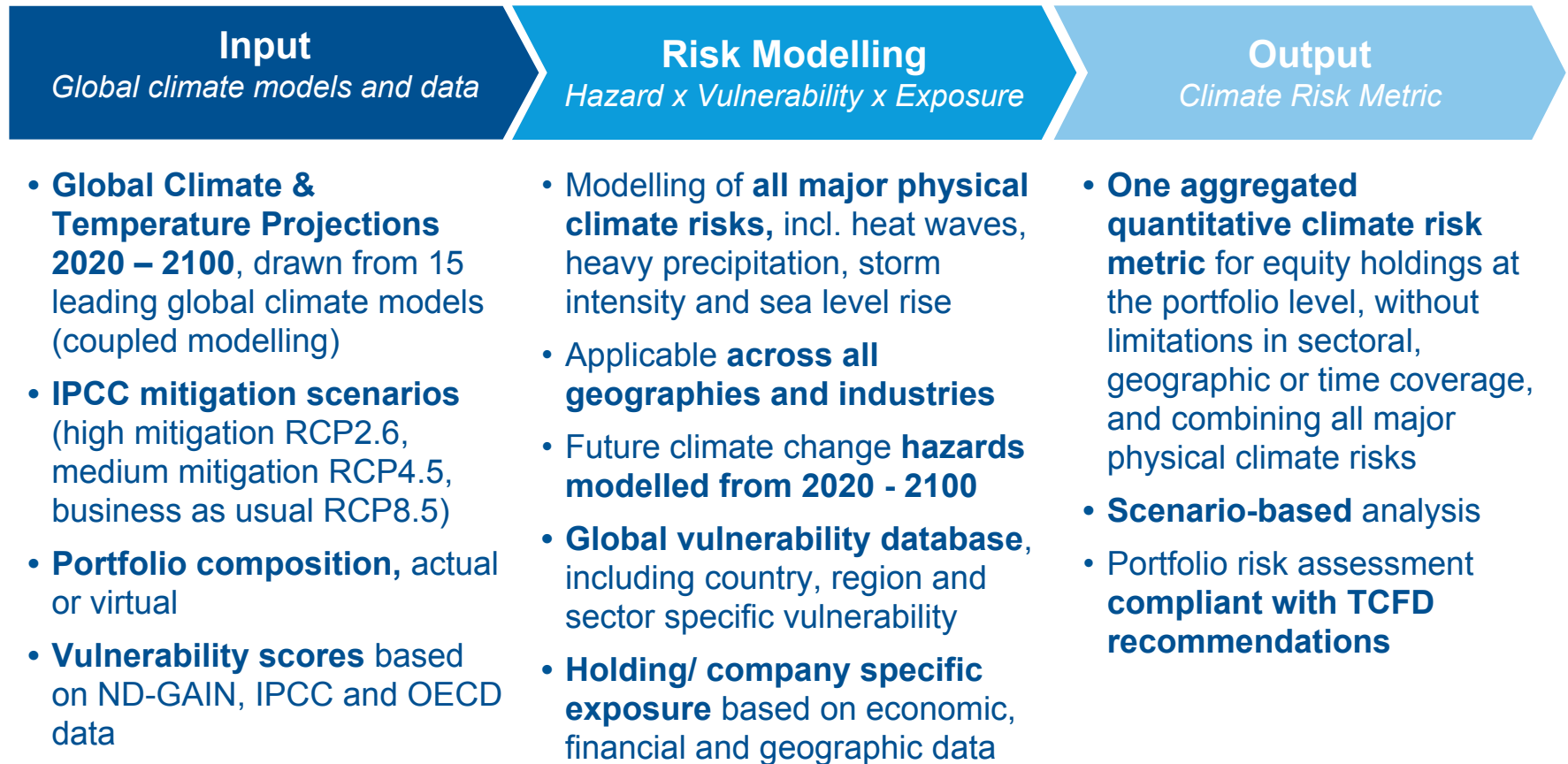
Our services



*We suggest the basis for assessing an investment portfolio exposure to physical risks be an **initial top-down portfolio screening**, which provides context on the nature of exposure (industrial sectors, geographic locations) and **highlights the level of risk associated with each holding**.*

Our forward-looking model delivers scenario-based assessment of global climate risks at the portfolio level

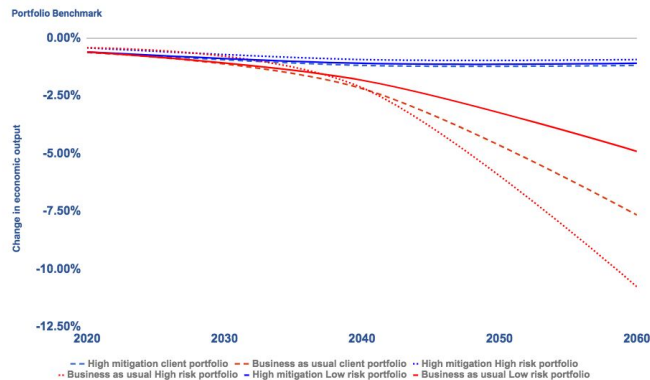
Modelling Methodology



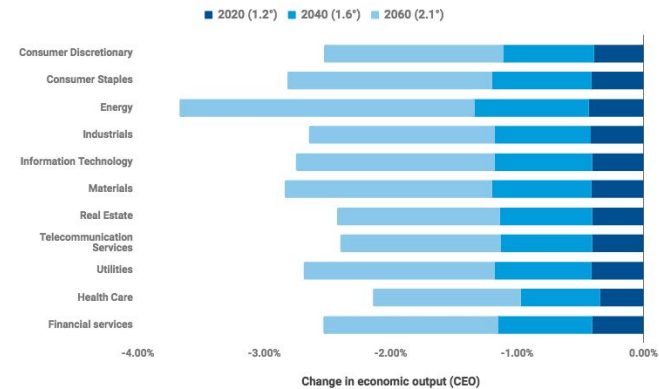
We deliver quantitative, qualitative and visual outputs for improved decision-making, reporting and communication

Outputs overview (sample)

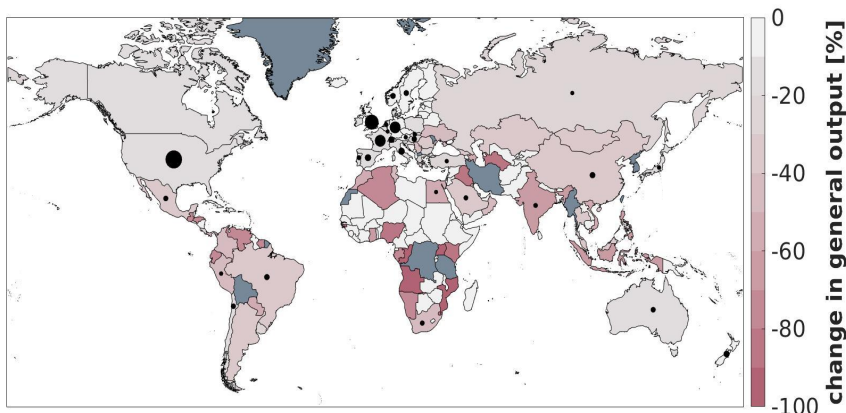
Benchmark your portfolio's risk exposure



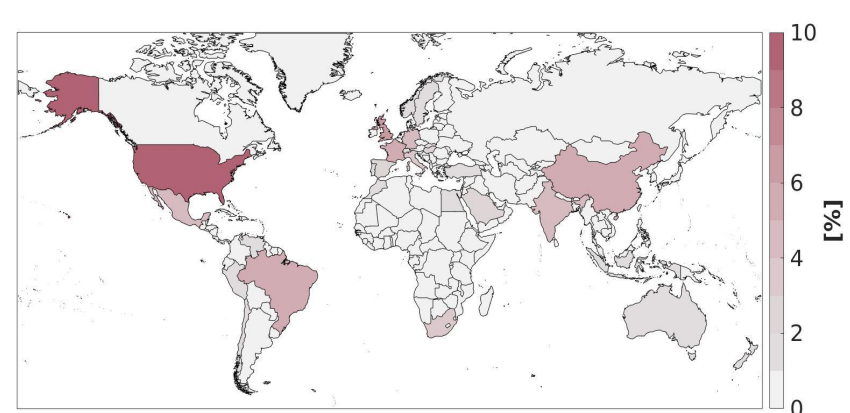
Compare risk exposure across sectors



Identify geographical distribution of portfolio risk and geographical hotspots of risk exposure



Countries contributing more than 0.5% in weight to the whole portfolio are marked with a black dot, the size of the dot representing the portfolio weight. Countries shown in dark grey are not covered by the portfolio.



The shading shows the proportion [%] of each portfolio countries' contribution to the overall climate risk of the whole portfolio.

We help to communicate the key results to your stakeholders

In accordance with the TCFD recommendations, we assist you in the reporting on **quantitative risk metrics** and qualitative analysis **applying scenario-based analysis with global coverage**.



Potential TCFD reporting elements can include:

- description of material climate-related risks identified and assessed, including the approach applied in the process;
- description of scenarios used in the analysis;
- conclusions on portfolio resilience to climate change and possible strategic actions to be taken based on the results.

Contacts



John Davis

Director Financial Industry

j.davis@southpole.com

London · +44 203 705 1771



Anne-Franziska Sinner

Head of Advisory - Corporates & Capital Markets

f.sinner@southpole.com

London · +44 203 705 1771

southpole.com

Headquarters Zurich

info@southpole.com

Offices and representations worldwide

Amsterdam, Bangkok, Beijing, Bogotá, Hanoi, Jakarta, London, Madrid, Medellín, Melbourne, Mexico City, New Delhi, San Francisco, Singapore, Stockholm, Sydney, Zurich.

