

Sara Landini

Prof. University of Florence

Supervisory Board of Assicurazioni Generali

sara.landini@unifi.it

Mitigating and minimising the long term risks. Tools, products and challenges

Climate risk as long term risk due to Climate change long term causes:

- Burning fossil fuels, cutting down forests and farming livestock are increasingly influencing the climate and the earth's temperature.
- Global warming
- Greenhouse gases
- Natural causes, such as changes in solar radiation or volcanic activity are estimated to have contributed less than plus or minus 0.1°C to total warming between 1890 and 2010.

Mitigating and minimising the long term risks. Tools, products and challenges

MITIGATION

means avoiding and reducing emissions of heat-trapping greenhouse gases into the atmosphere to prevent the planet from warming to more extreme temperatures

ADAPTATION

aims to manage climate risk to an acceptable level, taking advantage of any positive opportunities that may arise

Mitigating and minimising the long term risks. Tools, products and challenges

ADAPT AND MITIGATE ACCORDING TO DNSH (DO NOT SIGNIFICANTLY HARM) PRINCIPLE (i.e. USE OF RECYCLABLE ANTI-HAIL NETS)



Mitigating and minimising the long term risks. Tools, products and challenges

INSURERS MITIGATION ACTIONS :

-denie coveragesof brown activities → PROBLEMS: ANTITRUST, LESS COVERAGES=MORE RISK

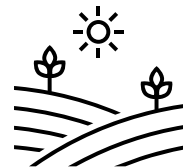
-invest in green

Mitigating and minimising the long term risks. Tools, products and challenges

Insurers can play a fundamental role in promoting adaptation actions by policyholders that can reduce the risk by valuing the adoption of techniques for adapting to climate change in the calculation of the premium or in determining the compensation.



DISTRIBUTION CLIMATE SENSITIVE



Thanks

