Climate services for finance, lessons learned and feedback for the public sector

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Driven by regulations to understand and attempt to mitigate risk from climate change there is an increase in demand for climate risk data from the financial sector. This has led to the generation of 3rd party data providers, such as Climate X, who aim to bridge the gap between academic research and the requirements of the financial sector. This requires a multi-disciplinary team bringing together hazard, remote sensing, and climate scientists which allows us to combine open-source earth observations and climate model data with in-house hazard modelling to generate metrics and losses that are useful and useable for our clients.

In this talk we will cover the key requirements of our clients: asset-level and global intelligence, multi-hazard and loss information and multiple scenarios. We will outline how we address these, and how academic researchers can engage with the private sector to make their work as relevant as possible.