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Climate X: Meeting the demand for multi-hazard climate risk information tailored to financial services

Markela Zeneli, Claire Burke, Laura Ramsamy, Hamish Mitchell, James Brennan, and Kamil Kluza
Climate X, Science team, United Kingdom of Great Britain – England, Scotland, Wales (markela.zeneli@climate-x.com)

As uncertainty around the impacts of climate change become more apparent, businesses and communities are relying on cutting-edge information to help them navigate their next steps. Climate X are a climate risk information provider that aims to help businesses and communities prepare for a rapidly changing environment, with an explainable and transparent method.

Our flagship product, Spectra, presents users with a multitude of potential hazards including flooding (fluvial, pluvial, and coastal), subsidence, landslides, and extreme heat. Each hazard risk is quantified at street level, and we project risks and impacts for low emissions (RCP2.6) and high emissions (RCP8.5) scenarios. This allows users to see the difference between the best-case and worst-case scenarios for assets across the UK.

This poster will cover our methods of finding data, interpolating, modelling, and predicting, as well as a tour of our easy-to-use UI.