

Parametric Climate Risk

Hirbod Assa, University College Dublin & Model Library

First we examine the role of parametric insurance in addressing climate extremes, particularly in light of rising costs in the catastrophe insurance market. We then highlight the critical importance of data in climate risk management, with a focus on emerging areas such as drought, emphasizing the concept of “Know Your Data” (KYD) through diverse sources. Finally, we present a spatial case study demonstrating how advanced spatial analysis can enhance understanding and modeling of extreme event risks.