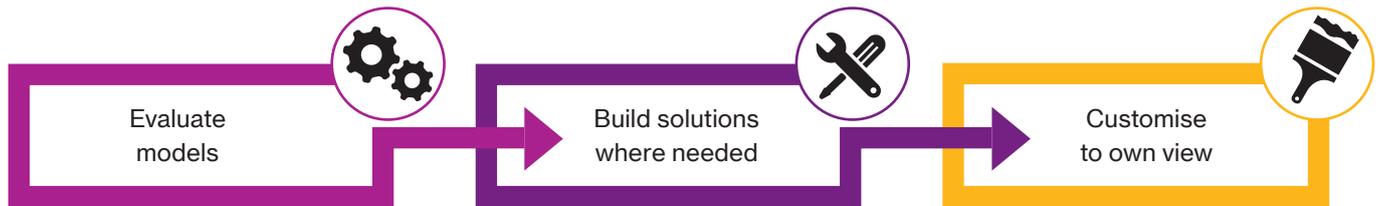


Willis Re View of Catastrophe Risk

Own View of Risk

An appropriately customised view of risk underpins a robust risk management strategy



With the ability to customise an Own View of Risk in over ninety countries across more than ten different perils, clients are empowered to make and justify risk management decisions. This supports clients in adopting clearer risk appetites, responding to regulatory pressures and making more informed risk transfer decisions. Taking advantage of academic research enhances our ability to tailor innovative solutions to support portfolio optimisation for improved capital management, completing the insurance lifecycle.

Typhoon Jebi Post-Loss Analysis

Vendor loss assessments for Jebi were based on a selection of stochastic events poorly capturing the event, which led many to underestimate the losses early on.



Our analysis shows main vendor models capture the risk well

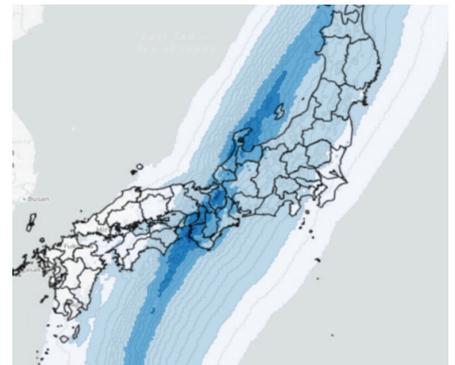


The Willis Re View of Japan Typhoon Risk model adjustment remains robust



Collaborative discussion with markets based on our analysis

Validating a View of Risk post-event to inform reinsurance discussions



Central and Eastern Europe Flood Probabilistic Model

Expanding the coverage of our View of Risk to include Romania filled a gap in the market



Major insurance groups in the region have adopted our model for reinsurance



Explicit model captures pluvial losses away from the floodplain



Most comprehensive flood defence database in the market

Delivering a customisable solution to quantify own view of risk

Central America Earthquake Model Adjustment

Expert review determined an overestimation of vendor losses when compared to local data sources



Review of seismic catalogues to determine event occurrence rates

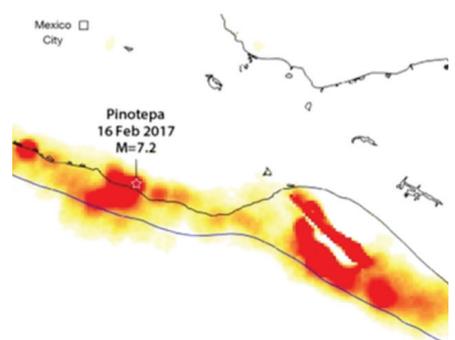


Benchmarking model vulnerability curves against local engineering standards



Adjustment of model to better reflect earthquake risk across the region

Enabling the reinsurance market to support local treaties



Willis Re View of Catastrophe Risk

In a changing world, being equipped with functional risk solutions to assess and quantify catastrophe risk is paramount. The Willis View of Risk (WVoR) assists clients by working through the range of models to establish their own internal view and more accurately understand, communicate and efficiently mitigate their own risk. Willis Re seeks a full understanding of what is and isn't captured in these models and how to consider the complexities and uncertainties in Catastrophe Risk modelling. To enable our client to form a View of Risk, Willis Re takes a dual approach of **enhancing and validating existing models** and **building new solutions when needed**. Risk management decisions that influence capital management within the insurance lifecycle are supported through the **six pillars of Own View of Risk, Reinsurance, Portfolio Optimisation, Innovation, Regulatory** and **Willis Research Network**.



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How can we help?

To find out more, please contact your local client advocate or Catastrophe Analytics associate.

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