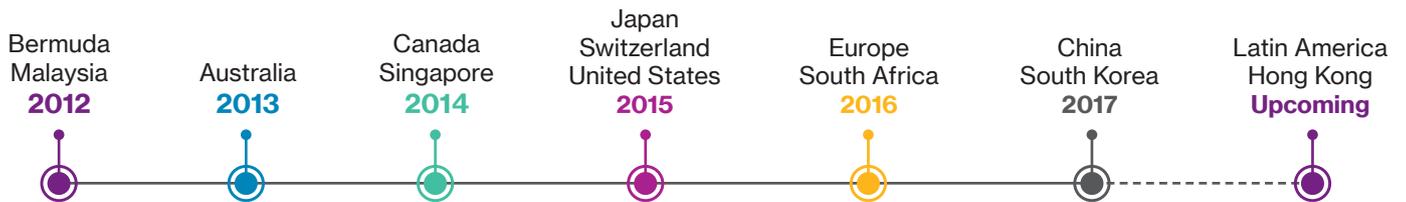


# Willis Re View of Catastrophe Risk

## Regulatory

Regulators and rating agencies worldwide are embracing own risk and solvency assessment

### ORSA Implementation timeline

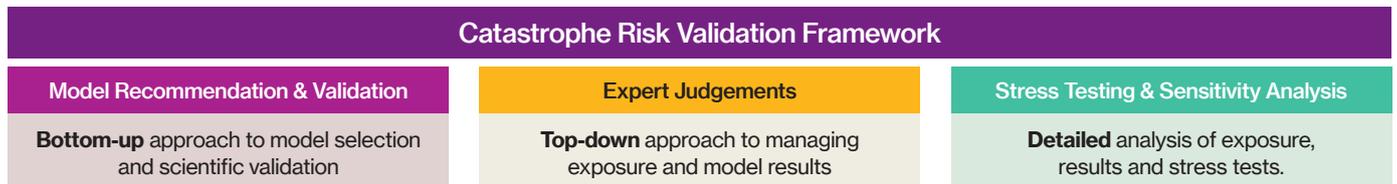


### ORSA Requirements



### A structured framework for regulatory assessments

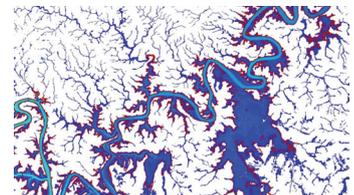
In order to maintain a forward-looking solvency view, an in-depth understanding of modelling approach and limitations is key. Through our validation framework, we provide comprehensive model evaluation reports, tailored stress test scenarios in addition to detailed analysis on portfolio exposure and loss drivers. Our framework also supports clients in their submissions to rating agencies.



### Case Studies

**60+**  
client regulatory and rating agency submissions

**Filling the gap with a new view of Australia flood risk**  
The development of a probabilistic Australia flood model has assisted clients in making more informed risk transfer decisions and better quantify their capital capacity. This has resulted in adoption of our model as part of clients' internal capital model.



**European internal model validation**  
To quantify model limitations, we have helped European clients in their internal model justification submissions. We provide detailed reporting on each model component as required, then help to distill information for messaging to senior stakeholders.

**Customised own view of European hail risk**  
Major Central and Eastern European clients have embedded the Willis Re Hail model into their internal capital model. Tailored scenarios from the model allow for stress testing for a customised solvency view.

**Colombian model selection for developing risk appetite**  
Our Colombia Earthquake Model Evaluation assists clients with corporate governance in preparation for the regulatory filing of the new 2019 decree, Plan Integral de Gestion de Terremoto (PIGT).

# 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, Willis Research Network, Regulatory and Innovation**.



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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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