

PREDICT. PREPARE. RESPOND.

In 2024, global flooding accounted for 78% of the \$18.2 billion in insured catastrophe losses, highlighting its growing significance as a driver of insurance losses. As climate change fuels more frequent and more severe flooding, fast, accurate insights are critical.

Introducing FloodCast, a high-speed flood modelling engine that delivers rapid and accurate simulations for risk management and emergency planning. Providing early, location specific intelligence, FloodCast supports better decision making during and after flooding.

✓ Key Benefits:

- **Live flood monitoring:** Track events in real time as they unfold
- **Near-real time alerts:** Automated triggers for mitigation action
- **Impact analysis:** Rapid depth, velocity and extent predictions for accurate damage assessment
- **Scenario modelling:** Generate multiple flood scenarios to inform improved decision making

Why FloodCast?

- Make informed decisions faster
- Reduce financial and operational risk
- Support continuity and resilience planning
- Enhance communication with stakeholders and clients

? Who's it for?

- **Insurers and Reinsurers:** Improved risk pricing and reduced claims costs
- **Consultants & Risk Managers:** Provide clients with timely, trusted insights
- **Supply chain & logistic teams:** Anticipate flood impact to support mitigation strategies
- **Utilities:** Coordinate response and improve resilience

SEE FLOODCAST IN ACTION:

Interested in seeing FloodCast in action? Get in touch with us for a short demo at:

hello@geospatial-insight.com

