

# Flood Risk Management

Climate change means flood events are more likely to increase in frequency, intensity and duration.

**Flood resilience is crucial for organisations** preparing for climate change in the UK.

The foundations of flood resilience are understanding your flood risk exposure, monitoring flood alerts and having a robust plan in place to respond.

Zurich Resilience Solutions & Previsico can help you build resilience and protect your people and organisation.



## Business Interruption Review

Many organisations that suffer a major flood loss never fully recover to their pre-loss levels. A common failure is underestimating the potential financial impact of a business interruption. The financial loss can be many times greater than the physical repair costs. Our Risk Engineers can help with prioritisation, assessing vulnerability, producing loss expectancies and reviewing business continuity plans.



## Flood Risk Review

Protecting your most critical assets requires a quick response and a quick recovery to flood events. Working with you we will review your arrangements for managing flood risk and responding to flood events.

This review will be tailored to your needs, but is typically delivered through a combination of site visits, interviews and workshops. Our final report will highlight findings and recommendations for further improvement.

This will provide insight into the main properties or assets at risk, assess how robust your response plans are, and how quickly you might recover.



## Previsico Partnership for Flood Alerts

While alerts for coastal and river flooding are well established, surface water flooding is the UK's biggest flood risk according to the Environment Agency.

Increased urbanisation and a lack of capacity mean drainage systems can be overwhelmed during periods of intense rainfall. Water can then flow into surrounding streets and buildings.

Previsico's technology is based on 20 years of academic research at Loughborough University. Alerts draw on data including satellite imagery, ground sensors, elevation data, land cover, drainage and geology to provide organisations with insight they can act on.

Alerts provide your organisation with the ability to respond quickly to flood events that threaten your critical assets.





## Zurich Risk Advisor

Our free-to-use app allows you to undertake an assessment of your existing arrangements for managing flood risk, and provides resources and guidance to improve. More information can be found by visiting [Zurich Risk Advisor](#)



## Support Services – for Zurich Municipal Customers

For Zurich Municipal customers, the following award winning Pevisico solutions are offered free of charge:

- **Email notifications:** Automated email warnings sent direct to you, triggered when a council district and / or any of your individual properties are at risk of flooding from surface water or small watercourses
- **API feed:** Automated delivery of real-time forecast data, plus districts and properties at risk, allowing integration with existing systems



For more details on any of our risk solutions, please speak to your usual Zurich contact or email: [zrs.property.uk@uk.zurich.com](mailto:zrs.property.uk@uk.zurich.com)

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