

# FLOOD RISK

Under the Government's Planning Policy Statement 25 (PPS25), the susceptibility of land to flooding is now a material planning consideration. As a result of PPS25, it is unlikely that a proposed development over 1 hectare will gain approval from the Environment Agency without a detailed Flood Risk Assessment (FRA).

Phlorum provides FRAs and offers advice and guidance on Sustainable Drainage Systems. We also provide river and stream modelling to assist with flood management, flood alleviation scheme designs, and flood risk assessments.

Our products and solutions are designed to add value to conventional site investigations and yield a variety of benefits including:

- Rapid and cost effective data collection
- Lower costs by streamlining the FRA process
- Accurate estimation of flood risks
- Integration with existing survey data

Many parts of the world are likely to be affected by climate change-induced flooding. Phlorum's modelling approach can be used effectively as part of a wider strategy for advising local communities and businesses on the flood risk they face now, and in the future.

We can provide highly competitive advice and consultancy to provide a package that will normally result in a 40% saving in costs associated with other methods for Flood Risk Assessment. Our proprietary solutions can also be used to create flood risk maps for entire towns and cities.



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## OTHER SERVICES INCLUDE

- Environmental management
- Sustainable building
  - Ecology
- Environmental services for construction
  - EIA