

# Flood Risk Assessment







Using our in-house expertise and specialist associates, Phlorum Limited is able to provide Flood Risk Assessments (FRAs) for housing developers and other private and public sector clients.

We can also provide advice and guidance on Sustainable Drainage Systems (SUDS).



## Other Services

-  Environmental Management
-  Air quality
-  Noise & Vibration
-  Japanese Knotweed

## The Problem

DEFRA's recent National Appraisal of Assets at Risk report estimated that 1.8 million residences and 140,000 commercial properties are at risk of flooding in the UK. The capital value of assets at risk has been estimated at around £250 billion.

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 will gain approval from the Environment Agency without a detailed FRA.

Many parts of the world are likely to be affected by climate change-induced flooding. A revolutionary 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.

## The Solution

Phlorum Limited can provide a highly competitive advice and consultancy service 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.

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

- more rapid and cost effective data collection;
- lower costs by streamlining the FRA process;
- more accurate estimation of flood risks; and
- integration with existing survey data.

To see how we can provide a cost-effective and professional service that works best for you, please contact us at the following address.