

The view from the Environment Agency

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Flood and Water Management Act - FCRM roles and responsibilities

Risk Management
Authority

Strategic level

Operational level

Environment Agency National Strategy (by WAG in Wales), reporting and general supervision

Main Rivers, Sea (flooding and erosion)

Lead Local Flood Authority

Local Strategy and investigations

Surface Runoff, Groundwater

District Council or IDB

Input to national and local strategies

Ordinary
Watercourses, Sea
(with EA consent)

Arrangements underpinned by duties to cooperate and share data, ability to delegate functions and scope for Ministerial directions

The wettest winter in 250 years

December February January 2013 2014



Most serious tidal surge for 60 years



1.4 million properties protected by Environment Agency flood defences



Thousands

of homes and businesses protected by temporary flood defences



155 severe flood warnings issued



50 closures of the Thames



Largest pumping operation ever in England



7,000 properties flooded



4,500 staff involved



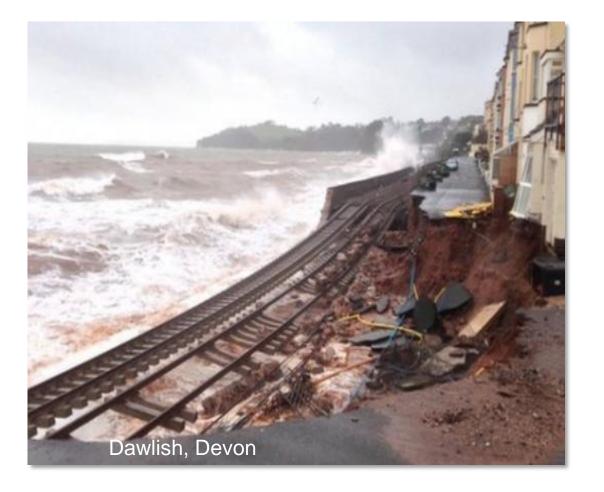
2,500 km²

20th May 2014 4

Gatwick Airport

A308, Staines, Surrey

Impact on Infrastructure



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Cost of Dec 2013 March 2014 flooding

- Estimated to be £410m with a range of £260m to £660m.
- Around half is for damages to residential and commercial properties
- Around a quarter is for agricultural losses
- Around a quarter is for **infrastructure**, **emergency response and other indirect impacts**.

Incident response









Asset damage, inspection and repairs









Building community resilience



Our role in Insurance

Flood

The Environment Agency's role

- Providing flood risk data
- Building and maintaining assets to reduce the chance of flooding
- Provides flood warnings and information to property owners to help them take action to reduce their flood risk
- Provides advice on property developments

The insurance industry has a crucial role

- Helping people to recover from the devastation of flooding
- Getting householders to take action to prepare for and limit the damage caused by flooding
- Resilient repair for those affected by flooding where possible. We welcome the progress made here

Working with Government and encouraging better data sharing among <u>all</u> relevant organisations

Learning for the future









Thank you