

Onze ervaring en leren van overstromingen

Carol Holt

Deputy Director, Flood Incident Management

Live Incident Observation







EA Role in Flood Response













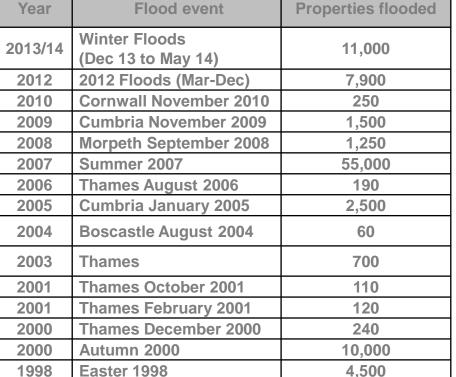






Significant Flood Events











North of England floods: 5 December 2015 to 6 January 2016





December was the wettest month ever recorded*



Properties protected during storms Desmond and Eva



Severe Flood Warnings issued



Highest 24 hour rainfall - Honister Pass, Cumbria



Properties flooded**



Metres of temporary barriers used to protect communities



Catchments experienced their highest ever river flow



Communities visited by flood support officers



Flood risk assets needing repair

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Lancashire & Yorkshire









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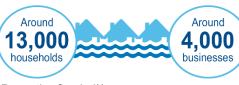
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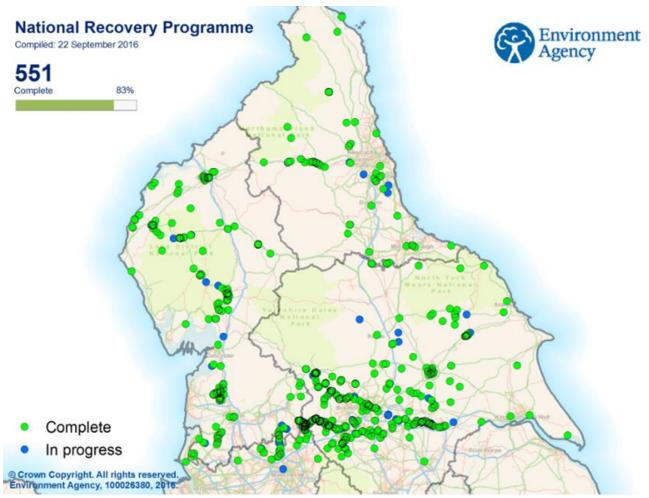


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Communities visited by flood support officers











Learning

Work streams

Learning themes

Seismic Shifts

Area ConOps

Operational Response

Mutual Aid

Asset Management

Environmental Impacts

Modelling, Forecasting, Warning

Hydrometry & Telemetry

National ConOps

Communications

Strategic Leadership & Govt Liaison

Forecast led

A Visible Public Sector Response

The Right People and Equipment in the Right Places

Leading and Managing an Agile Organisation

Planning for Resilience as well as Resistance Logistics

Resilience to extreme floods



Modelling extreme weather and stress testing resilience to flood risk





Assessing the resilience of critical local infrastructure

Flood Resilience Review

National

Temporary defences





Flood risk in core cities





THINKBIG ACT EARLY BE VISIBLE

Expansion of incident response



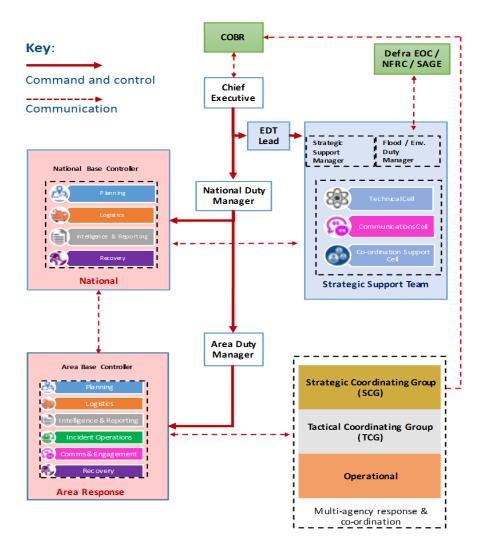
We are responding

- more often
- at lower risk thresholds
- earlier and for longer
- with larger resources
- and new capabilities

"We are increasingly expected to be the fourth emergency service. That's a work in progress – we weren't set up to be a blue light service - but it's a challenge I think we should embrace."

- James Bevan





Standards - Concept of Operations



Asking the right questions



What scale, impacts and duration are expected?



What people / equipment **resources** will be needed?



What scale & frequency of **reporting** is required? Where will we be getting **information** from?



What will our operational response look like?



Who do we need to engage / communicate with?



How do we return to business as usual?





Dank je

Environment Agency



warnings.

PREPARE ACT SURVIVE



