

a working partnership between Environment

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New developments at the Flood Forecasting Centre: operational flood risk assessment and guidance

Presenter: Charlie Pilling Acknowledge FFC/NHP et al.

Longer range: Flood Outlook Communication: Flood Guidance Statement Shorter lead time: Surface Water Flooding







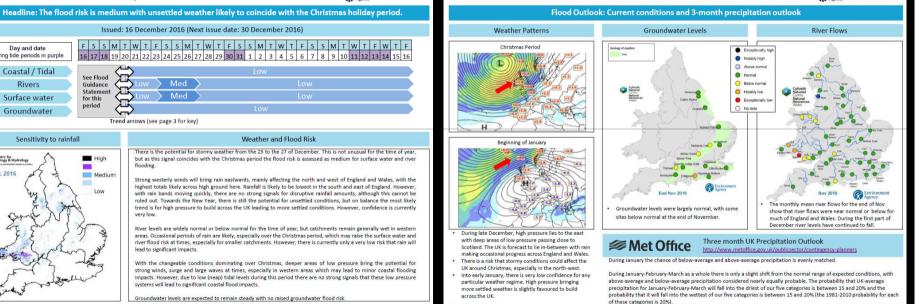




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lead to significant impacts

Med

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Trend arrows (see page 3 for key)

flooding

very low.

Flood Outlook

Flood Outlook: 16 December 2016 - 16 January 2017

See Flood

Guidance

Statement

for this

period

High

Medium

Low

Day and date

Spring tide periods in purple

Coastal / Tidal

Rivers

Surface water

Groundwater

Centre for Ecology & Hydrolo

13 Dec 2016

Sensitivity to rainfall

systems will lead to significant coastal flood impacts.

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Groundwater levels are expected to remain steady with no raised groundwater flood risk.

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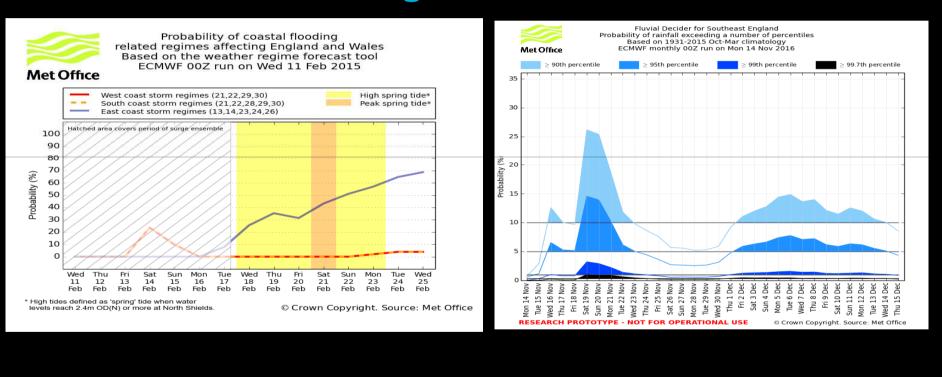
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'Decider' weather regimes

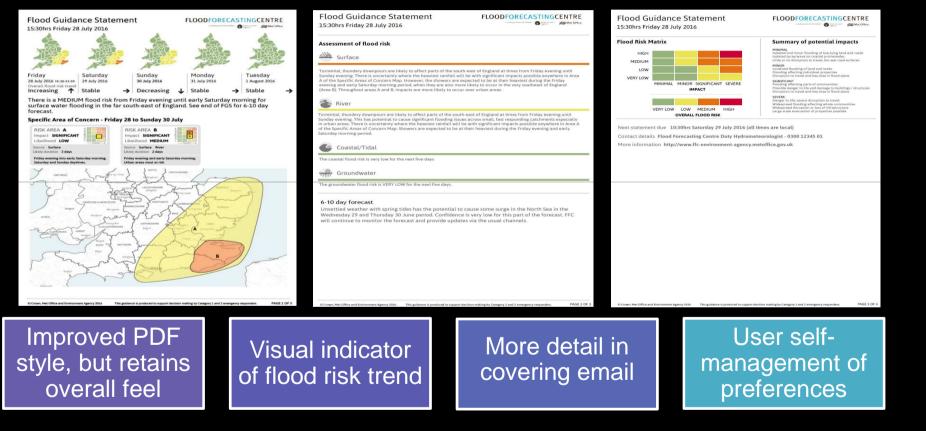


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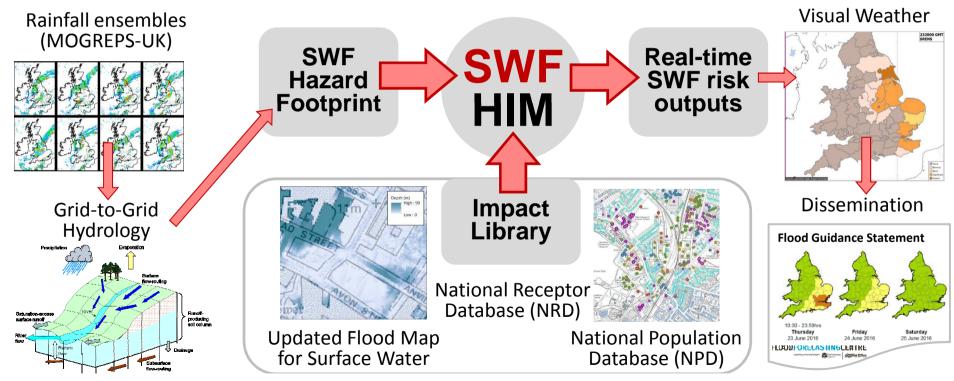
Flood Guidance Statement





Surface Water Flooding HIM

SWF HIM innovation builds on existing models, data and tools



Providing trusted guidance to help protect lives and livelihoods from flooding

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