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Managing extreme weather in the UK winter of 2013/14

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Throughout the winter of 2013/14 the United Kingdom was hit by a series of Atlantic storm systems. The cumulative effect of intense rainfall led to major flooding issues inland whilst coastal areas suffered as strong winds, high tides and huge waves combined to produce some of the most extreme conditions seen for many years.

The Met Office and its partners aim to provide timely and accurate warnings of high impact weather to help emergency responders to take mitigating action and protect the nation. These warnings and supplementary advice soon took on a high profile as the weather becoming headline news and the resulting impacts rose up the political agenda.

This presentation will focus on some of the key events of the winter and describe the end-to-end warnings process (from the initial identification of risk to onward communication to the end users).