



Climate Resilience and Extreme Incidents

Building Resilient Infrastructure and
Communities

30 April 2019
One-day conference

Time

9.00am - 5.00pm

Venue

Coin Street
Community Builders,
108 Stamford Street
SE1 9NH

Cost

From £160.00

In the decade since the UK's landmark Climate Change Act came into force there has been significant progress to our understanding of future changes in frequency and magnitude of extreme weather-related incidents. Yet buildings, places, people and infrastructure remain vulnerable, and there are significant impacts when disruption occurs.

Stark warnings from the IPCC, Committee on Climate Change, National Infrastructure Assessment and UKCP18 on the inevitable changes to our climate system including increases to extreme rainfall, droughts and coastal water levels and associated risks alongside recent incidents have driven action, however, these have often been focused on the short-term and not strategically prioritised to result in effective improvement in key areas.

This conference will provide an up to date picture of the preparedness for a range of extreme incidents including flooding, freeze-thaw and drought, the lessons learnt from government, critical infrastructure providers and a wide range of other stakeholders from recent events and provide a longer-term view towards the requirements for resilience to our critical infrastructure and communities.

Join us in April to:

- ◆ Understand how infrastructure providers are improving their own resilience to extreme incidents
- ◆ Hear about good practice and the wide range of vulnerable assets to be protected
- ◆ Discuss the key lessons learned from recent events
- ◆ Learn how key infrastructure providers can engage effectively with communities as part of managing risk
- ◆ Debate priorities for future action to build resilience beyond the scope current policy

Who should attend?

- ◆ Hydrologists and engineers
- ◆ Local government
- ◆ Water and flood professionals
- ◆ Consultants involved with delivery of schemes
- ◆ Infrastructure Operators
- ◆ Utilities companies
- ◆ Regulators
- ◆ Decision-makers
- ◆ Communities at risk of flooding
- ◆ User groups and NGOs

Speaker Agenda

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|------------|---------------|--|
| Session 1: | 09.00 – 09.30 | Registration and Refreshments |
| | 09.30 – 09.35 | Chair Opening Remarks |
| | 09.35 – 09.55 | KEYNOTE: Defra <i>Speaker tbc</i> |
| | 09.55 – 10.15 | Julie Foley , Director of Flood Risk Strategy & National Adaptation, Environment Agency |
| | 10.15 – 10.35 | UKCP18 Fai Fung , UKCP Climate Services Manager, Met Office |
| | 10.35 – 11.10 | Discussion and Q&A |
| | 11.10 – 11.30 | Refreshments and Networking |
| Session 2 | 11.30 – 11.50 | NIC Resilience Study Manuela Di Mauro , Senior Technical Advisor (Water, flood and resilience), National Infrastructure Commission |
| | 11.50 – 12.05 | Network Rail Lisa Constable , Weather Resilience and Climate Change Adaptation Strategy Manager, Network Rail |
| | 12.05 – 12.20 | Freeze-Thaw Karen Gibbs , Senior Policy Officer, Consumer Council for Water |
| | 12.35 – 12.50 | <i>Speaker tbc</i> |
| | 12.50 – 13.05 | ETI Natural Hazards Project Erika Palin , Met Office |
| | 13.05 – 13.30 | Discussion and Q&A |
| | 13.30 – 14.30 | Lunch and Networking |
| Session 3 | 14.30 – 14.50 | Greater Manchester's Resilience Challenge Dr Kathryn Oldham OBE , Chief Resilience Officer, Greater Manchester Combined Authority (GMCA) |
| | 14.50 – 15.10 | Gemma Holmes , Senior Analyst, Adaptation Sub-Committee, Committee on Climate Change |
| | 15.10 – 15.30 | Paul Cobbing , Chief Executive and Heather Shepherd , Community and Recovery Support, National Flood Forum |
| | 15.30 – 15.50 | Mhari Barnes , National Flood Risk & Access Policy Adviser, NFU |
| | 15.50 – 16.20 | Discussion and Q&A |
| | 16.20 – 16.30 | Chair Closing Remarks |

Programme subject to change