

Programme

IHE Highway Sector Resilience and Response Conference

Learning lessons from extreme events in preparation for future challenges

8th November 2023, John Major Suite, Kia Oval, London SE11 5SS

Registration, coffee, and networking from 9.00am

Welcome, Ministerial address, and Adapting Highways to a Changing Climate

09:30 Welcome

John A. Lamb – Chair of UKRLG's National Board for Adaptation, Biodiversity and Climate Change.

Ministerial address - Government expectations: Adaptation, Climate and extreme events,

NAP3

Minister

09:40 Resilience to extreme events 'Beyond Winter': Resilience, Lifelines, and Interoperability

Hugh Deeming – Author of DfT independent report [Lessons from Extreme Events](#)

Weather and macro challenges

Session Chair – Ann Carruthers – ADEPT

09:50 Earthquakes, Tornadoes, Storms and Flooding the USA response to Emergency Management and working with FEMA

10:30 Predictions for Future UK Weather and How to Prepare

Will Lang – Met Office

10:50 Wildfires - Urban/Rural interface

Thomas Smith – London School of Economics

11:10 Coffee and networking

Security and military considerations

Session Chair – Stephen Fidler, UK 1st Delegate to PIARC

11:30 The Security Picture

Government Security Advisor

Closed session

12:25 Military Aid (MACA)

Lt Col (Ret'd) Andy McCombe

12:50 Lunch, networking

Climate Challenge and policy response

Session Chair – Amanda Richards - President LGTAG

13:40 Surrey's approach to integrating DfT's 'lessons learned' into practice.

Amanda Richards – President LGTAG

Four Nations Roundup – headlines

13:55 DfT – Deborah Owens – *Deputy Director Environment and Adaptation*

Wales – Andy Falley – *Chief Engineer and Deputy Director Strategic Road Network Welsh Government*

Scotland - Hazel McDonald – *Chief Bridge Engineer at Transport Scotland, Chair UK Bridges Board*

Northern Ireland – David Porter – *Director of Engineering at DfI and Vice President of ICE*

DfT and the Devolved Assemblies will provide a regional round-up of adaptation and resilience challenges, priorities, and activities.

14:15 Panel Q&A

14:50 Comfort Break

Lifelines

Session Chair – John Lamb Board Chair UK Adaptation, Biodiversity & Climate Board

15:10 BGS approach to developing geological risk profiles

Holger Kessler – BGS

15:30 NUAR in resilience space (links to Security Picture)

Stephen Thorp – Cabinet Office

15:50 TRIG22: Key outputs from the Virtual Operations Support (VOS) Project

Hugh Deeming

16:10 Stormchain: From concept to deployment, and preparing for your worst day

Jon Munslow – Cambridgeshire County Council

Closing Remarks

16:20 *John Lamb*