

PLENARY SESSION SHAPING THE FUTURE

WELCOME: **Toby Willison**
Executive Director of Operations
Environment Agency

● Ludlow Room 3

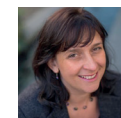
What are the future challenges for flood and coast partners to address together?

TIME	SPEAKERS
09.15	John Curtin , Executive Director of Flood & Coastal Risk Management, Environment Agency
10.45	Bryan Harvey , Vice President, Jacobs
	Gudrun Cartwright , Environment Director, Business in the Community

PLANNING FOR A CHANGING CLIMATE

CHAIRIED BY:

● Ludlow Room 3



Crystal Moore
Deputy Director – Head
of Centre
Flood Forecasting Centre

How well is the UK adapting to a changing climate? What can we learn from international partners, and what practical steps can we take to help homes, businesses and communities to adapt?

TIME	SPEAKERS	PRESENTATION TITLE
11.15	Dr Lisa Lowe , Manager of Long Term Water Resource Assessment, Dept of Environment, Land & Water Planning, Melbourne, Australia	A drying climate, Victoria, Australia
12.45		Liz Parkes , Deputy Director Climate Change and Business Services, Environment Agency
		Andrew Russell , Committee on Climate Change
		Paul Minshull , Cornwall County Council
		Jonathan Glerum , Regional Flood Risk Manager, Aglian Water
		Fit for the future – pathways to resilience
		Flood and coastal change: risks from the Climate Change Risk Assessment
		Preparing Cornwall for a changing climate
		A water company perspective

WORKSHOP: FCERM FUTURE SKILLS AND CHALLENGES

CHAIRIED BY:

● Newport Room



Catherine Wright
Director of Digital & Skills
Environment Agency

What skills do we need for the future? Do we have them? Can we keep them?

The workshop will educate the audience, create a platform for discussion, capture the ideas and thoughts of the audience, share examples of good practice and act as a catalyst for action.

TIME	SPEAKERS
11.15	Jon Clyne , Associate Director of Economics, Jacobs
12.45	Simon Leek , Client Director, Atkins
	Anusha Shah , Chair, Thames Estuary Partnership
	Paul Cross , Senior Advisor, Environment Agency

CONFERENCE: DAY 3 / THURSDAY 22ND MARCH

WORKING WITH COMMUNITIES: ADDRESSING THE LONG TERM ISSUES

● Ludlow Room 1

CHAired BY:



Paul Cobbing MBE
Chief Executive
National Flood Forum

How can partners work successfully together over the long term? What has been learned in the aftermath of floods?

TIME	SPEAKERS	PRESENTATION TITLE
11.45 13.15	Nick Bean , Senior Coastal Engineer, Mott MacDonald	Communicating the difficult messages of a strategy
	Rachel Walters , Environment Agency	Climate Justice: developing the future UK agenda for action
	Meghan Alexander , Cardiff University	Is it possible to deliver sustainable flood and coastal risk management whilst securing the wellbeing of future generations? Insights from Wales
	Helen Batt , Director, Calder Catchment, Environment Agency	Calderdale Flood Action Plan
	Mike McCarthy , Shipston Flood Action Group	Shipston Flood Action Group

THINK BIG, ACT EARLY. PARTNERSHIP WORKING IN INCIDENTS

● Ludlow Room 2

CHAired BY:



Dafydd Evans
Deputy Director Incident
Management & Resilience
Environment Agency

How is the Environment Agency developing its approach to incident response? What progress has been made and what are the challenges?

TIME	SPEAKERS	PRESENTATION TITLE
11.45 13.15	Adrian Gosling , National Incident Operations Manager, Environment Agency	Think big – act early
	Andy McEvoy , Senior BCM Group Governance, BT	Planning and preparedness for natural hazard risk
	Nick Moore , Deputy Director Field Services, Environment Agency Kevin Barnes , National Operations Manager, Environment Agency	Partnership in supporting communities remaining at risk
	Stuart Newby , Contracts Manager, VolkerStevin	Planning and response - flood resilience and response

DATA ANALYTICS AND VISUALISATION

● Ludlow Room 1

CHAired BY:



Catherine Wright
Director of Digital & Skills
Environment Agency

Technology and innovation supporting FCERM delivery and asset management

TIME	SPEAKERS	PRESENTATION TITLE
14.00 15.30	George Merrick , Environment Agency Nick Everard , Environment Agency	From floats to drones and citizens with phones: innovation in flood measurement techniques
	Brian Back , Radio Data Networks	Resilient and remote flood monitoring
	Paul Swift , WSP Jeff Hashim , WSP	Whitesands - Is this how we will manage and communicate our designs in the future?
	Peter Melville-Shreeve , Over the Air Analytics Ltd	When will the internet stop flooding? The age of connected flood management
	Dan Culli , Team 2100 / Critigen	Utilising Enterprise GIS to drive efficiencies in asset management

INTERNATIONAL COLLABORATION

● Ludlow Room 2

How is the UK working with international partners to share experiences and learning? An opportunity to hear out about the latest collaborative initiatives and partnerships

CHAired BY:



Ken Allison
Director of Allocation and
Asset Management FCERM
Environment Agency

TIME	SPEAKERS	PRESENTATION TITLE
14.30 16.00	Ian Hodge , Deputy Director Investment and Delivery, Environment Agency & Petra Goessen KRING	International collaboration at the coast
	Claire Hollingsworth , Environment Agency	International best practice in levee system flood risk analysis
	Jonathan Simm , HR Wallingford	International guidance on use of natural and nature-based features in flood and coastal management
	Carol Holt , Environment Agency Bart Vonk , BWS	Incident management collaboration with the Netherlands
	Mark Russell , Environment Agency	We all need good neighbours - improving the flood forecasting services in England and Australia through international collaboration

UNDERSTANDING FUTURE FLOOD & COASTAL RISK

● Ludlow Room 3

How is the latest science being used to inform the modelling of flood and coastal risk assessments?

CHAired BY:



Ian Lisk
Head of Environmental
Hazards
Met Office

TIME	SPEAKERS	PRESENTATION TITLE
14.00 15.30	Duncan Faulkner , JBA	Is the past still a reliable guide to the future? Implications of hydrological non stationarity for flood risk management
	Stefan Laeger , Environment Agency	Increasing the nations resilience and preparedness to wide-spread flooding: the improvements in the latest Cabinet Office National Risk Assessment and Register
	Nick Reynard , Centre for Ecology & Hydrology Jamie Hannaford , Centre for Ecology & Hydrology	Evidence and modelling flood risk in a changing world: bridging the gap between models and observations
	Lucy Bricheno , National Oceanography Centre	Changes in extreme wave conditions around the UK in response to high-end climate scenarios
	Mike Walkden , WSP	Demonstrating the use of UKCP18 sea level rise trajectories to map future shoreline erosion

WORKSHOP: FCERM NATIONAL STRATEGY WORKSHOP – IMAGINE THE FUTURE, BE PART OF THE SOLUTION

Workshop hosted by
Icarus Consultants
on behalf of the
Environment Agency

● Newport room

TIME	
14.00 15.30	<ul style="list-style-type: none"> An opportunity for you to get involved in shaping the future management of flooding and coastal change in England. What should it look like in 2050 and how might we get there?

CLOSING PLENARY SESSION

TIME	SPEAKERS
15.30 16.30	Clare Dinnis , Deputy Director FCERM Strategy, Environment Agency