

CONFERENCE: DAY 2 / WEDNESDAY 21ST MARCH

PLENARY SESSION BUILDING RESILIENCE

● Ludlow Room 3

WELCOME: **Jillian Kay**
Director of Local Government Policy
Ministry of Housing, Communities & Local Government

How can flood and coast partners improve the resilience of our homes, infrastructure and communities?

TIME	SPEAKERS
09.15	Baroness Brown , Chair of Adaptation Sub-Committee, Committee on Climate Change
10.45	Peter Bonfield OBE , Chief Executive, Building Research Establishment
	Heidi Mottram , CEO, Northumbrian Water
	Geraldine Brown , Chair, Yalding Parish Council

PROPERTY FLOOD RESILIENCE

● Ludlow Room 3

CHAired BY:



Mary Dhonau OBE
MDA Community
Flood Consultants

Hear how flood and coast partners are supporting the uptake of property flood resilience measures. What progress is being made and what are the next steps?

TIME	SPEAKERS	PRESENTATION TITLE
11.15	Eleanor Blundell , Senior FCERM Advisor, Environment Agency	Property level resilience: a partnership approach to improving delivery
12.45	Emma Greenshaw , Project Manager, Cumbria Action for Sustainability	Improving post flood clean up - Appleby, Cumbria
	Sara Lane , Senior Analyst, JBA Consulting	Property flood resilience - enabling uptake
	Martin Dolan , Flood Resilience Researcher, Oxford Brookes University	Developing a testing protocol for property level flood resilience
	Hannah Fluck , Head of Environmental Research, Historic England	Using the past to prepare for the future
	Mary Dhonau OBE	The Cumbria Resilience Showcase Project

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

● Newport Room

Workshop hosted by **Icarus Consultants** on behalf of the **Environment Agency**

TIME	
11.15 12.45	<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?

BUILDING PARTNERSHIPS TO DELIVER MULTIPLE BENEFITS

● Ludlow Room 1

Building broad partnerships: how can flood and coast partners reduce risk alongside delivering wider objectives?

CHAired BY:



Phil Rothwell
Chair
Northumbria RFCC

TIME	SPEAKERS	PRESENTATION TITLE
11.45 13.15	Granville Davies , Manager of Asset Strategy, Yorkshire Water Andrew Coen , Project Manager, Environment Agency	Using reservoirs to reduce flood risk? The challenges in the Upper Calder Valley
	Christopher Stone , Project Manager, Environment Agency	River Mersey Warrington Flood Risk Management Scheme: partnership working
	Richard Robinson , Environment Agency	Developing the Northumbria integrated drainage partnership
	Phil Marsh , Project Manager, Jacobs	Oxford flood alleviation scheme: a collaborative undertaking
	Karen Thomas , Partnership and Strategy Manager, Water Management Alliance	The Alde and Ore Estuary: a community-led approach for rural seawalls

MODERN ASSET MANAGEMENT

● Ludlow Room 2

What is the future of asset management in the flood and coastal risk sector and what can we learn from other partners and sectors?

CHAired BY:



Jim Barlow
Head of Asset Management
Environment Agency

TIME	SPEAKERS	PRESENTATION TITLE
11.45 13.15	Keith Solts , FCERM Technical Manager – MEICA, Environment Agency	Intelligent maintenance systems
	Edward Morris , TEAM 2100 Asset Management Lead, Team 2100	Delivering ISO55001 certified asset management system for the tidal Thames
	Ian Gray , Global Asset Manager Leader & Associate Director, Arup	Approaches for investment prioritisation for resilience challenges
	Dafni Sifnioti , Project Manager, Teignbridge District Council Sally Richards , Environment Agency	DCIoS Asset Review: A common effort to provide a uniform coastal asset dataset for Devon, Cornwall and the Isles of Scilly
	Simon Barker , Director of Operations, Balfour Beatty	Practical use of technology in delivering the UK's largest coastal defence scheme on the Fylde coast

STRENGTHENING OUR COMMUNITIES WITH WIDER WATER BENEFITS – IN ASSOCIATION WITH ADA

● Ludlow Room 1

CHAired BY:



Innes Thomson
Chief Executive
Association of
Drainage Authorities

TIME	SPEAKERS	PRESENTATION TITLE
14.45 15.45	Karen Thomas , Partnership and Strategy Manager, Water Management Alliance	Norfolk and Suffolk De-maining Pilot: a partnership approach
	Lucy Roberts , Senior FCERM Manager, Environment Agency	Can the de-maining pilots help us to deliver sustainable local flood risk management in future?
	David Hickman , Growth & Environment Commissioner, Lincolnshire Council	Joining up flood risk and water resource management
	Phil Boyes , Environment Agency Rachel Glossop , Flood Risk Planning Manager, Hull City Council	Hull Plus - linking FCERM & wider benefits through innovative funding approach

FCERM PLANNING AND GROWTH

● Ludlow Room 2

CHAired BY:



Alison Baptiste
Director, Strategy & Investment
Environment Agency

Flood and coastal risk management contributes to the national and local economies. But how well is this recognised and what are the opportunities for wider partnerships?

TIME	SPEAKERS	PRESENTATION TITLE
14.45 16.15	Alan Carr , Sustainability Adviser, Sustainability West Midlands	Is our economy fit for the future?
	Oliver Francis , Senior Engineer, JBA Consulting	Enabling development: FCERM scheme design delivering resilient and sustainable regeneration
	Ben Darville , Design Manager, JBA Bentley Kate Luxton , Senior Project Manager, Environment Agency	Town Beck flood alleviation scheme, Ulverston: achieving efficiencies through innovation
	Dean Ward , Principal Engineer, WSP	What are you afraid of? Making better use of water and land management
	Alys Bishop , SuDS Engineer, Central Bedfordshire Council Laura Kitson , Environment Agency	Delivering flood risk betterment through the planning system

MANAGING SURFACE WATER: STRATEGY, SUCCESSES, SOLUTIONS

● Ludlow Room 3

CHAired BY:



Alice Baverstock
Flood Strategy & Planning
Defra

TIME	SPEAKERS
14.45 15.45	Bronwyn Buntine , Surface Drainage Team Leader, Kent County Council
	Josie Bateman , FCERM Manager, Northamptonshire Council
	Hayley Bowman , Principal Research Scientist, Environment Agency
	David Strang , Legal & Policy Adviser, Water UK

WORKSHOP: RESOLVING THE BIGGEST CHALLENGES ON THE COAST – JOIN THE DEBATE!

● Newport Room

Workshop facilitated by the LGA Coastal Special Interest Group highlighting topics of interest and concern to coastal local authorities and communities

CHAired BY:



Bill Parker
Head of Coastal Partnership East
and Lead Officer
LGA Coastal Special Interest Group

TIME

14.45
16.15

Some FCERM issues are regarded as just too difficult to solve on the coast! Right or wrong? The Local Government Association Coastal Special Interest Group (SIG) invites you to participate in a highly interactive session to move the debate forward and unlock some of the solutions to these knotty problems. If the experience and talent attending Flood and Coast 2018 can't make a difference on capacity, partnership funding, same sector but different language and other topics then who can? Local authorities welcome participants from every discipline and sector to participate in what should be a very enjoyable and thought provoking session

DEVELOPMENT MANAGEMENT IN FCERM

● Ludlow Room 1

Hear how flood and coast partners are informing local planning and land use decisions to manage flood risk. What are the challenges and opportunities are they uncovering and how are they managing them?

CHAired BY:



Josie Bateman
FCERM Manager
Northamptonshire Council

TIME

16.15
17.45

SPEAKERS

Stefan Leroy, WSP
Will King, WSP

Jack Southon, Principal Environmental Consultant, **Capita**

Dave Jones, Product Manager, **Environment Agency**

Enrico Isnenghi, Technical Director, **WSP**

PRESENTATION TITLE

How many basements can fit in a bathtub? Developing a pragmatic approach for determining maximum design groundwater levels

The review of flood risk modelling supporting planning applications: lessons learned from 5 years of independent reviews

Developing the Flood Map for planning

Biodiversity in the city: a SuDS perspective

COASTAL PLANNING AND DELIVERY

● Ludlow Room 3

How are flood and coast partners shaping planning and delivery on the coast? What are the challenges and opportunities?

CHAired BY:



Frances Martin
Assistant Director, Planning & Environment
Hampshire Council

TIME

16.15
17.45

SPEAKERS

Tim Kermode, Engineering Consultant, **TK Coastal/ Eastern Solent Coastal Partnership**

Huw Williams, Head of YGC, **Gwynedd Council**

Mark Rees, Project Manager, **Environment Agency**

Beth Riley, Chartered Coastal Scientist, **Mott MacDonald**

PRESENTATION TITLE

A toxic legacy? Coastal landfill - erosion, flooding, legality and funding

Fairbourne: adaptation beyond engineering

Hesketh Out Marsh East - Working in Partnership

Innovative planning: Habitat adaptation policies in strategies

RESILIENT INFRASTRUCTURE: TRANSPORT

● Ludlow Room 2

CHAired BY:



Jim Hutchison
Business
Development Director
Balfour Beatty

How are flood and coastal partners working with the road and rail transport network to manage flood and coastal risk? What can we learn from the transport sector?

TIME	SPEAKERS	PRESENTATION TITLE
16.45 17.45	Tom Ashby , Principal Engineer, WSP	Intelligent investment for resilience of distributed coastal infrastructure
	Paul Gibbons , Principal Asset Management Consultant, Jacobs Adrian Hull , Asset Management Programme Manager, Highways England	What can the wider infrastructure sector teach us about improving delivery and asset management?
	Alan Forster , Principal Coastal Specialist, AECOM	Managing legacy infrastructure into the future: the River Winster and Meathop Drain flood risk
	Peter Johnson , Flood Risk Manager HS2 Ltd, Atkins	How HS2 is setting new standards for resilience to flooding and using partnership working to deliver flood risk management benefits

WORKSHOP: WOMEN IN FCERM

● Newport Room

CHAired BY:



Sarah Hendry
Director of Floods
and Water
DEFRA

An informal session to hear from women passionate about working in flood, coast and water management, with advice and support for others on developing their career. Open to women and men.

TIME	SPEAKERS
16.30 17.45	Catherine Wright , Director of Digital & Skills, Environment Agency
	Lisa Pinney , West Midlands Area Director, Environment Agency
	Rachel Burden , Somerset Flood and Coastal Risk Manager, Environment Agency
	Julia Beeden , Flood Risk and Biodiversity Business Manager, Cambridgeshire County Council
	Shirel Stedman , Director, Royal Haskoning DHV
	Ruth Goodall , Technical Director, AECOM