Press release: 'Flood and Coast' conference to tackle the big questions facing flood and coastal erosion management

Now in its third year, the annual event brings together experts from across the globe to share ideas and opportunities to work together to tackle the risk of flooding and coastal erosion.

Flood & Coast takes place at the Telford International Centre from 20-22 March and registration is live on the event's website: www.floodandcoast.com

Other topics including infrastructure resilience, partnership working, community collaboration and incident response will also be debated at the 3 day event.

Speakers this year include the Chief Executive of the Environment Agency, Sir James Bevan, the Chief Executive of the Met Office, Rob Varley, and Baroness Brown of Cambridge, Chair of the Adaptation Sub-Committee of the Committee on Climate Change.

Other speakers include Jeff Lindner, a Director and meteorologist with the Harris County Flood Control District in Houston, Texas, who will share his experiences from Hurricane Harvey last August.

Clare Dinnis, Deputy Director of the Environment Agency, said:

Climate change is one of the biggest global threats we face. Intense storms are becoming more frequent and climate change will also raise sea levels. So this year we're focussing on how partnerships between attendees can help us be better prepared to respond to future challenges like climate change.

Experts from the UK and across the globe will discuss their experiences so we can learn from each other and improve how we manage flood risk and coastal erosion in the UK.

Paul Cobbing, Chief Executive of the National Flood Forum charity, said:

The Flood & Coast Conference is a great chance to network — bringing together a rich concentration of flooding and coastal erosion experts with a diverse mix of backgrounds — commercial companies, product manufacturers, public organisations, community representatives and academics.

Bringing these people together in a shared space provides a

fantastic opportunity to explore how we can work together to reduce flood risk and manage coastal erosion more effectively in the UK.

More than 200 speakers will talk at the event, and 80 exhibitors will showcase the latest in flood risk management technology and innovation.

The full conference programme is now available on the website: www.floodandcoast.com

Notes to editors

- Delegates include representatives from the Environment Agency, local authorities, risk management authorities, water companies, research academics, businesses, manufacturers and communities at risk of flooding.
- The winners of this year's Environment Agency Project Excellence Awards will be announced during the conference. The awards celebrate best practice in project areas such as programme and project delivery, partnership working, asset management, innovation, value for money, sustainability and community leadership.
- Flood & Coast's association partners include the Institution of Civil Engineers (ICE), the National Flood Forum, the Chartered Institution of Water and Environmental Management (CIWEM) and the Association of Drainage Authorities (ADA).
- Flood & Coast is kindly sponsored by Van Oord, Black & Veatch, Jacobs, Flood Modeller, AECOM and VolkerStevin, Boskalis Westminster and Atkins (VBA).

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News story: Peatlands to be restored in the North West

Work is underway to restore peatlands to their natural state across Greater Manchester, Merseyside and Cheshire after £160,000 of funding was secured through the Department Environment, Food and Rural Affairs.

The Environment Agency will be working with a number of partners including Cheshire Wildlife Trust, Warrington Borough Council and United Utilities at six sites.

Restoring peatland to their natural state

The funding will be used to restore upland and lowland peatlands to their natural state by increasing their capacity to prevent carbon entering the atmosphere, reduce flood risk by slowing the flow of rain water and creating habitats for vulnerable wildlife.

Natural England has been advising the partners about the best design for the schemes, and approving methods used on the Sites of Special Scientific Interest.

By blocking drainage ditches, building peat bunds and working with the local topography, the work will help keep water on the sites, encouraging the typical bog plant species and discouraging the dry-loving grasses and birch.

They provide 70% of our drinking water

Peatlands cover 11% of England's landscape and they provide a great habitat for a wide range of wildlife and birds including merlin, dunlin and golden plover. They also provide 70% of our drinking water and reduce greenhouse gases by locking away at least 3.2 billion tonnes of $C0^2$.

There are six projects across the Greater Manchester, Merseyside and Cheshire that have secured this funding, part of a Defra peatlands restoration pot of £500,000, with further projects around the country.

Environment Minister Thérèse Coffey said:

Well-maintained peatlands are an iconic aspect of the English landscape and are a vital part of the natural ecosystem. They provide key habitats for wildlife, supply us with clean water and reduce carbon emissions.

This scheme will help fulfil our ambition to be the first generation to leave the natural environment in a better state while returning thousands of hectares of peatland to their natural state.

Lisa Whelan, Environment Programme Manager at the Environment Agency, said:

Peatlands are a fantastic resource and these restoration projects have multiple benefits to the environment.

Work at the sites will include creating fire breaks and peat bunds, introduce new plant species, block ditches along with further initiatives to restore the peatlands.

Some projects will also serve as study sites for trials of innovative new restoration techniques. As well as having > a huge environmental benefit such as reducing greenhouse gases it will enhance habitats for wildlife.

Work is underway at six sites across Greater Manchester, Merseyside and Cheshire

Risley Moss, Cheshire — working with Warrington Borough Council (funding of £20,000)

Danes Moss, Cheshire — working with Cheshire Wildlife Trust (funding of £15,000)

Holcroft Moss, Cheshire — working with Cheshire Wildlife Trust (funding of £46,000)

Goyt's Moss Bridge, Peak District — working with United Utilities (funding of £16,000)

Peak Naze and Sykes Moor, Peak District — working with United Utilities (funding of £36,300)

Crompton Moor, Greater Manchester — working with City of Trees (funding of £30,000)

Total funding is £163,300

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Notice: B64 5PS, William Rowland Limited: environmental permit application advertisement

The Environment Agency consults the public on certain applications for waste operations, mining waste operations, installations, water discharge and groundwater activities. The arrangements are explained in its Public Participation Statement

These notices explain:

- what the application is about
- how you can view the application documents
- when you need to comment by

The Environment Agency will decide:

- whether to grant or refuse the application
- what conditions to include in the permit (if granted)