

Natural and Nature Based Features (NNBF) Symposium - Thursday May 16, 2019

[Edinburgh Centre for Carbon Innovation](#), High School Yards, Edinburgh, Scotland. EH1 1LZ

Overview

Experts from around the world will discuss the challenges and opportunities of designing, implementing, and maintaining nature-based features in conjunction with flood risk reduction measures.

Join us to share, learn and advance science and engineering practices that support the use of natural and nature-based features. The symposium will feature 8 speakers with diverse expertise in the field.

Who is Attending?

Approximately 15 countries¹ from across the globe who are all working on NNBF will be attending. This includes representatives from the following projects/working groups:

- [Natural & Nature Based Features International Guidelines](#)
- [EU LAND4FLOOD Cost Action](#)
- [EU Interreg North Sea Region Building with Nature](#)

Site visits

The following day (Friday 17 May) there will be the opportunity to attend one of two NNBF sites visiting either to [Belford Burn](#) and [Eddleston Water](#).

Agenda – Thursday May 16, 2019

Time	Agenda
0900 – 1000	Registration and International networking at: Edinburgh Centre for Carbon Innovation, High School Yards, Edinburgh, Scotland. EH1 1LZ
0900 – 1000	Coffee on arrival
1000 – 1010	Housekeeping, Agenda for the day and summary of the different groups in attendance Jo Guy, Environment Manager, Environment Agency
1010 – 1025	Welcome to Scotland Natural Flood Management the Scottish context Roseanna Cunningham, Cabinet Secretary for Environment, Climate Change and Land Reform, Scottish Government
1025 – 1040	Natural Flood Management the English context Julie Foley - Director of Flood Risk Strategy & National Adaptation, Environment Agency

¹ Belgium, Canada, Czech Republic, England, Germany, Hungary, Ireland, Israel, Malta, Netherlands, Norway, Poland, Scotland, Sweden, USA

1040 – 1100	Keynote speaker – Holding Water in the Landscape : Working with communities in India and Latin America Minni Jain - Director, The Flow Partnership
1100 – 1115	Q&A
1115 – 1130	Coffee
1130 – 1140	Communicating about Opportunities and Best Practice: Engineering With Nature - An Atlas 2 and Natural and Nature Based Features Guidelines Todd Bridges, Senior Research Scientist, USACE
1140-1145	Orientation for breakout session Lydia Burgess-Gamble, Principal Scientist, Environment Agency
1145 – 1300	Breakout Session Delivering Nature-Based Solutions: Learning from international best practice. This session is about attendees sharing their best practice via short one pagers in relevant groups and discussing key issues and solutions
1300 – 1415	Lunch
1415 – 1430	Recap on next steps from break-out session from USACE, Cost and BWN perspectives Lydia Burgess-Gamble, Principal Scientist, Environment Agency
1430 – 1450	Recovering from Storm Desmond, the role of Natural Flood Management in Cumbria Daniel Bond, Area Flood Risk Manager, Environment Agency
1450 – 1510	Land4Flood the EU Cost Action Thomas Hartman, Assistant Professor Wageningen University, Netherlands
1510 – 1520	Q&A
1520 – 1530	Coffee
1530 – 1550	Sandy Reinforcement Houtribdijk Rinse Wilmink, Advisor Coastal Flood Risk, Rijkswaterstaat
1550 – 1610	Building With Nature Chris Spray, Senior Research Fellow and Emeritus Professor, Dundee University
1610 – 1630	Natural and Nature Based Features the US context Todd Bridges, Senior Research Scientist, USACE
1630 – 1640	Q&A
1640 – 1655	Wrap up, summary of the day and next steps Hans Pietersen, Senior Advisor International Affairs, Rijkswaterstaat
1655 – 1700	Plans for next day's site visits Jo Guy, Environment Manager, Environment Agency
1700	Reception hosted by Scottish Government

Site Visits – Friday May 17, 2019

Time	Agenda	Lead(s)
0800	Check in for Site Visits: Edinburgh Centre for Carbon Innovation, High School Yards, Edinburgh, Scotland. EH1 1LZ 45mins Commute to Eddleston Water 1hr 45mins Commute to Belford Burn	 Lydia B-G Jo Guy
1700	Return to Edinburgh Centre for Carbon Innovation	

Site Visit Information:

What site visit am I going on?

We will try our best to allocate you to the site visit you selected as your preference. We will write on your name badge, the site you have been allocated.

How will we get there?

You will be travelling by coach to the sites, we aim to leave just after 800 and return to Edinburgh for 1700.

Do I need to bring food and drink?

We will confirm this with you on Thursday during the symposium.

What do I need to wear?

Please bring clothing suited to field-related activities. All sites are easily accessible. However, we will be outdoors, and it will be important to dress appropriately. Field shoes and long pants/trousers are recommended. Also, please remember to bring rain gear. Rain or shine, we will be visiting the sites.