



Improving Flood Resilience: The Blue-Green Advantage

Thursday 18th February 2016, Newcastle Centre for Life

Morning Programme

09.30 Registration, Refreshments and Exhibition

10.00 Opening remarks

Cllr Ged Bell (Cabinet Member for Investment and Development, Newcastle City Council)

10.15 Flood Force film: finding solutions in good company

10.25 The multiple benefits of living in a Blue-Green City

Colin Thorne (Professor and Chair of Physical Geography, University of Nottingham)

10.40 Leading the way – putting blue-green cities into practice

Richard Warneford (Wastewater Director, Northumbrian Water)

10.55 Pooling our Resources - The North of England Floods: Flood Recovery and Resilience

Marie Fallon (Area Manager for Northumberland, Durham and Tees, Environment Agency)

11.10 Newcastle University collaborative approach to flood management

Clare Rogers (Director, Newcastle University Estate Support Service)

Chris Kilsby (Professor of Hydrology and Climate Change, Newcastle University)

11.30 Investing in personal resilience: What is it like to be flooded? How to plan, prepare and mitigate against it

Mary Dhonau (Chair of the Flood Protection Group (FPG) for the Property Care Association (PCA), CEO of the 'Know Your Flood Risk' campaign)

11.45 Industry panel discussion: Delivering Blue-Green Cities – implications for academia, policy and practice

Colin Thorne (Professor and Chair of Physical Geography, University of Nottingham)

Richard Warneford (Wastewater Director, Northumbrian Water)

Fola Ogunyoye (Technical Director and Leading Professional for Flood Resilience, Royal HaskoningDHV)

Chris Digman (Technical Director, Europe-Africa Region, MWH)

David Wilkes (Global Flood Resilience Leader, Arup)

John Robinson (Principal Engineer, Flood Risk Management, Newcastle City Council)

Adam Baylis (Principal Scientist, Flooding and Communities, Environment Agency)

Mary Dhonau (Chair of the FPG for the PCA, CEO of 'Know Your Flood Risk' campaign)

12.30 Launch of the **Newcastle Declaration on Blue and Green Infrastructure**

12.45 Lunch and Exhibitions

Afternoon Programme

Stream 1: Grainger Suite

Stream chair: Kit England (Policy & Communications Business Partner, Newcastle City Council)

Stream 2: Darwin Suite (Biomedicine West Wing 3rd floor, short walk across the complex)

Stream chair: Ross Whitelaw (Principal Engineer, Rivers, Deltas & Coasts, Royal HaskoningDHV)

13.45 Parallel session 1

Stream 1 Overcoming uncertainties and barriers to Blue-Green infrastructure
Emily O'Donnell (Research Fellow, University of Nottingham)

Stream 2 Using the CityCAT flood model for design of Blue-Green infrastructure
Chris Kilsby (Professor of Hydrology and Climate Change, Newcastle University)
Vassilis Glenis (Research Associate, Newcastle University)

14.20 Parallel session 2

Stream 1 Evaluating multiple benefits of Blue-Green infrastructure schemes through GIS
Dick Fenner (Reader in Engineering Sustainability, University of Cambridge)
Malcolm Morgan (Research Associate, University of Cambridge)

Stream 2 Changing perceptions and behaviours around Blue-Green infrastructure
Jessica Lamond (Associate Professor in Flood Risk Management, UWE)
Glyn Everett (Research Fellow, UWE)

14.55 Refreshments and Exhibitions

15.15 Parallel session 3

Stream 1 Next steps for the Newcastle Learning and Action Alliance
Kit England (Policy and Communications Business Partner, Newcastle City Council)

Stream 2 Delivering and valuing the multiple benefits of SuDS
Paul Shaffer (Associate - Water Management, CIRIA)
Chris Digman (Technical Director, Europe-Africa Region, MWH)

15.55 Reflections from the Day
David Wilkes (Global Flood Resilience Leader, Arup)

16.05 Close and opportunities for further networking

17.00 Event close

Exhibitions: Arup, CIWEM, Environment Agency, Royal HaskoningDHV, Northumbrian Water

Posters: Sangaralingam Ahilan (University of Leeds), David Mendoza (University of East Anglia), Emily O'Donnell (University of Nottingham), Colin Thorne (University of Nottingham)