

Flood Risk Management
Thursday, 11th October 2007

- Chair **David Rooke MBE** (Head of Flood Risk Management, Environment Agency)
Welcome and introduction
- 9.50 **David Richardson** (Acting Deputy Director, Flood Management, Defra)
Update on "Making space for water"
- 10.10 **Peter Bide** (Team Leader: Minerals and Physical Environment Planning, Communities and Local Government)
PPS25: planning to manage flood risk
- 10.35 **David Balmforth** (Technical Director, MWH)
Integrated approaches to flood risk management
- 11.00 **Refreshments**
- 11.20 **Helen Samuels** (Associate Director, Halcrow) and **Paul Rayner** (Principal Engineer, Halcrow)
EU Flood Directive – the Romanian journey
- 11.45 **Renuka Gunasekara** (Senior Engineer, Royal Haskoning)
Planning development for sustainable flood management - case studies
- 12.10 **Ronnie Falconer** (Senior Consultant, Flood Risk and River Basin Management, Jacobs)
Pluvial and groundwater flooding - new approaches in flood warning and risk management
- 12.40 **Lunch**
- Chair **David Balmforth** (Technical Director, MWH)
- 2.00 **Jon Wicks** (Associate Director, Halcrow)
Communicating uncertainty in flood maps - a practical approach
- 2.20 **Sun Yan Evans** (Principal Engineer, Water and Environmental Management Division, Mott MacDonald) and **Neil Gunn** (Mapping and Data Management Team Leader, Environment Agency)
Flood risk management: how modelling techniques can help
- 2.40 **Margaretta Ayoung** (Senior Hydrologist, Atkins)
Integrated flood risk modelling using OpenMI
- 3.00 **Nick Haigh** (Principal Economist, Environment Agency)
Developing a decision support framework for the Thames Estuary 2100 flood risk management strategy
- 3.20 **Refreshments**

- 3.40 **Mike Cope** (Principal Engineer, Halcrow)
Flood risk management in a highly developed, extensive and largely undefended flood plain: lower Thames example
- 4.05 **Jaap Flikweert** (Flood Risk Management Adviser, Royal Haskoning)
From 3 metres below sea level to 4 metres below sea level: impacts of climate change on Dutch flood risk management
- 4.30 **Innes Thomson** (Project Executive, Environment Agency)
Cockshaw Burn flood alleviation scheme - sustainable flood risk reduction

**A Sustainable Water Industry?
Thursday, 11th October 2007**

- Chair **Charles Ainger** (Sustainable Development Director, MWH)
- 9.40 **George Day** (Head of Asset Strategy, OFWAT)
Sustainability and the 2009 periodic review
- 10.00 **Chris Chubb** (Point Source Policy Manager, Environment Agency)
The Environment Agency's vision for a sustainable industry
- 10.20 **Milo Purcell** (Deputy Chief Inspector (Regulations), Drinking Water Inspectorate)
How might a more sustainable water industry deliver public drinking water supplies?
- 10.40 **Deryck Hall** (Policy Manager, Consumer Council for Water)
A sustainable water industry: what might this mean for customers?
- 11.00 **Refreshments**

A Sustainable Water Industry? Points to consider

- Chair **Ian Kirkaldy** (Director of Water Europe, Black & Veatch)
- 11.20 **Ed Bramley** (Manager of Environmental Regulation, Yorkshire Water)
At the environmental regulatory crossroads
- 11.45 **Charles Ainger** (Sustainable Development Director, MWH)
Climate change as a risk and opportunity
- 12.10 **Colin Cumming** (Business Process Strategist, MWH)
Sustainable consenting
- 12.40 **Lunch**
- Chair **Charles Ainger** (Sustainable Development Director, MWH)
- 2.00 **Bruce Horton** (Climate Change Policy Adviser, Water UK)
How sustainable is the UK water industry?
- 2.20 **Claire Barnett** (Principal Consultant – Climate Change, Entec UK Ltd)
Footprints in water: the challenging opportunity for the UK water sector to understand and go low carbon
- 2.40 **Mark Shepherd** (Senior Principal Researcher, ADAS)
Catchment based strategies to avoid end-of-pipe solutions: a sustainable solution to diffuse pollution?
- 3.00 **Martin Hall** (Strategic Consulting, Business Unit Director, Mouchel Parkman)
Risk assessment and management techniques
- 3.20 **Refreshments**

What would a sustainable water industry look like?

Chair **Ian Kirkaldy** (Director of Water Europe, Black & Veatch)

3.40 **Charles Ainger, Ed Bramley, Chris Chubb, Rob Oates** (Manager, UK Natural Rivers Programme, WWF-UK), **Martin Hurst** (Director of Water and Floods, Defra)

Panel discussion

A Research Perspective: Horizon Scanning
Thursday, 11th October 2007

Horizon scanning is the systematic examination of potential threats, opportunities and likely future developments which are at the margins of current thinking and planning. How is horizon scanning used in the environment sector? What future environmental risks and opportunities are likely to emerge as key issues for the next century? What should our research priorities be?

- Chair **David Butler** (Professor of Water Engineering, Centre for Water Systems, University of Exeter)
- 2.00 **Malcolm Gorton** (Science Manager, Horizon Scanning, Environment Agency)
Horizon scanning the present to protect the future environment
- 2.25 **Tony Rachwal** (Managing Partner, Tony Rachwal and Associates)
Horizon scanning and innovation in the water environment sector
- 2.50 **Andrée Carter** (Director, UK Collaborative on Development Sciences)
Horizon scanning for the science and technology needs of developing countries
- 3.20 **Refreshments**
- 3.40 **Mary Barkham** (Head of Secretariat, Environment Research Funders' Forum)
Identification of future uncertainties and priorities for environmental research in the UK
- 4.05 **Andrea Gysin** (Project Manager, Mouchel Parkman)
Investing in innovation
- 4.30 **Tony Allan** (Professor, KCL/SOAS, London Water Research Group)
Global water security: governance, diversifying economies and trade

The Environment and the Legal Profession
Thursday, 11th October 2007

A workshop run in conjunction with The Academy of Experts will inform delegates about the role of expert witnesses and how one can become an accredited Expert Witness.

Facilitated by **Philip Newman** (Barrister & Vice Chairman, Academy of Experts)

2.00 **Colin Fenn** (Chair, CIWEM Water Resource Panel)
Workshop

Sustainable Waste Management
Thursday, 11th October 2007

- Chair: **Cllr Brian Haley** (Cabinet Member for Environment and Conservation, London Borough of Haringey)
- 2.00 **Matthew Thomson** (Chief Executive, London Community Recycling Network)
Community waste management: global dimensions, local developments
- 2.25 **Tim Walker** (Head of Waste Management, Belfast City Council)
Waste management in Belfast: introducing alternate weekly collections
- 2.50 **Andrew Godley** (Senior Environmental Consultant, WRc)
Strengths and weaknesses of biodegradability tests for assessing BMW diversion from landfill
- 3.20 **Refreshments**
- 3.40 **Howard Robinson** (Technical Director, Enviros Consulting Limited)
Management of gas and leachate at tropical landfill sites
- 4.05 **Iannis Alexiou** (Scientists International)
To be confirmed
- 4.30 **John Warren** (Principal and MD, Ampthill Consulting Engineers Ltd)
Waste management strategies for post-conflict economies