

Water & Environment 2010: CIWEM's Annual Conference

Draft Programme version 11/01/10

	Day 1 Auditorium	Day 1 Conference Rms 1&2
	April 28th	April 28th
Note - the keynotes are plenary - for all the delegates		
Start 9.15 for 9.25		
Keynote 1 9.30 -9.55	Keynote Speaker 1 - Opening Address - CIWEM President, Ken Shapland	Not in use
	Flood Risk Management	Water Resources, WFD and Biodiversity
10.00 - 10.20	The Floods Directive - From Policy to Practice in England & Wales, Duncan Huggett, Environment Agency	Changes in Regional Water Demand: The Code for Sustainable Homes, Ana Paula Micou, University of Leeds
10.20 -10.40	Flooding From All Sources: A New tool for Integrated Mapping, Matt Horritt, Halcrow Group Ltd	The Need for Water Storage and Tomorrow's Climate, David Evans OBE, Environment Agency
10.40 - 11.00	Developments in hydrometeorology: from surface water to long-range river flood forecasting, Murray Dale, Halcrow Group	Harnessing the Tide: The Environmental Challenges of Severn Tidal Power, Tom Matthewson, Black & Veatch Ltd
11.00 - 11.20	Major Flood Response - A Perspective on International Mutual Aid, Paul Hayden Chief Fire Officer/Chief Executive, Hereford & Worcester FRS	International Collaborative Drought Monitoring Across North America, Richard Heim, NOAA/National Climatic Data Center
Break 11.20 -11.40		
	Flood Risk Management merging into Coastal Adaptation	Water Resources, WFD and Biodiversity
11.40 -12.00	Coastal Erosion Mapping: Shaping the Future of Local Planning Policy, Jonathan Rogers, Halcrow Group Ltd	Understanding and Managing Uncertainty Related to Future Change in Catchment Systems: Defining and Developing Best Practice Guidance, Ruth Alcock, Lancaster University
12.00 - 12.20	Climate Change Impacts on the Coast: The Role of Spatial Planning and Barriers to Adaptation, Amalia Fernandez-Bilbao, Scott Wilson	Integrated Mitigation: River Restoration - A Case Study, Dr Thomasine Rudd, Cascade Consulting
12.20 - 12.40	Climate Change Adaptation in Major Coastal Cities, Tim Reeder, Environment Agency	Water Resource Options for Freshwater Pearl Mussel Habitat Protection in the Rivers Ehen and Irt (Cumbria), Brian Cox, Atkins Limited
12.40 - 13.00	Help or Hindrance? Agriculture's Contribution to Flood Adaptation and Mitigation Under Climate Change, Joe Morris, Cranfield University	Wastewater Treatment Through Effective Wetland Management of That Luang Marsh (WATER), Vientiane Laos, Dr Sally Mackenzie, Wildfowl & Wetlands Trust

Lunch 13.00 - 14.00		
	Climate Change and Sustainability	Water Resources, WFD and Biodiversity
14.00 - 14.25	Keynote Speaker 2 - Charles Ainger, University of Cambridge	Not in use
14.30 - 14.50	An Overview of the Environment Agency's Climate Change Response, Julian Wright, Environment Agency	Sinking or Swimming? Surveying Community Based Catchment Management Groups in England and Wales, Hadrian Cook, Kingston University
14.50 - 15.10	Determining Effects of Climate Change and Ecosystem Restoration Management in the Coastal Everglades of Florida USA Using a Linked Hydrodynamic Surface-water/Groundwater Model, Eric Swain, US Geological Survey	Long Term Trends in the Water Quality of Scottish Rivers, Dr Ian Oliver, Scottish Environment Protection Agency
15.10 -15.30	Climate Adaptation Challenges in the UK and the Netherlands, Matthew Hunt, Royal Haskoning	Chemical Source Apportionment Under the Water Framework Directive, Sean Comber, Atkins Limited
Break 15.30 -15.50		
	Climate Change and Sustainability	Water Resources, WFD and Biodiversity
15.50 - 16.10	Latest Developments in Greenhouse Gas Footprinting, Howard Lungley, GHD	Integrating Models of Agriculture and Water Quality to Identify Cost-Effective Water Framework Directive Nitrate Reduction Measures, Emma Coombes, University of East Anglia
16.10 -16.30	Mitigating Climate Change: Carbon Accounting Towards a Sustainable Water Industry, Mandhy Senewiratne, Halcrow Group	Water Framework Directive: The Challenges Faced and Progress So Far, Ian Rippin, National Laboratory Service
16.30 - 16.50	Environmental Legislation: The Carbon Reduction Commitment, Lucie Drummond, Burges-Salmon	Perspectives on EU River Basin Management, Patrick L O'Brien, Project Management Group Ireland
17.00-17.25	Keynote Speaker 3 - John Hirst, Met Office	Not in use
	Conference Dinner at Gilgamesh Restaurant in Camden	

	Day 2 Auditorium	Day 2 Conference Rms 1&2
	April 29th	April 29th

Start 9.00 for 9.25		
9.30 - 9.40	CIWEM Political Keynote	Not in use
9.40 - 10.40	Political debate until 10.40	Not in use
Break 10.40 - 11.00		
	Case Studies - Good Practice: Sharing Knowledge - Focus on Flood Risk Management	Case Studies - Good Practice: Sharing Knowledge
11.00 - 11.10	Chairperson introduction	Chairperson introduction
11.10 - 11.15	Future Funding of Flood and Coastal Risk Management (FCRM), Aidan Kerr, Environment Agency	waterANet - a research community for European water managers, researchers and practitioners, Lorraine Hutt, Environment Agency
11.15 - 11.20	Land Use Management & FCRM: From Policy into Practice, Amy Parrott, Environment Agency	How Can New and Innovative Technologies Help Achieve an Optimised Water Network?, Stuart Moss, Mouchel
11.20 - 11.25	Improving Flood Warnings in England and Wales, Oliver Harmar, Environment Agency	Asset Management around the World, Christian Roberts, GHD
11.25 - 11.30	The Influence of Detailed Data Availability on Assessing Flood Risk for the EU Flood Directive, Neil Breton, Atkins	The Challenges in Commercialising Emerging Technologies, Michael Sippitt, The EIC Environmental Investment Network
11.30 - 11.35	A Review of Pluvial Flood Management in North London After the July 2007 Floods, Paul Cross, Environment Agency	Providing the City of Adelaide with a Secure Water Supply, Paul Gerard, Mott MacDonald
11.35 - 11.40	Reservoir Inundation Mapping & Emergency Planning, Sun Yan Evans, Mott MacDonald	Mayesbrook - The UK's First Climate Change Adaptation Public Park, Robert Oates, Thames Rivers Restoration Trust
11.40 - 11.45	Put People and Communities at the Heart of What We Do: Strategic Coastal Risk Management at Climping, West Sussex, Chris Sadler,	Weather, Climate Change and Water - Optimising Operations and Strategy, Michelle Spillar, Met Office
11.45 - 11.50	Integrated Management of Habitat, Flooding and Coastal Erosion Response to Climate Change in the Severn Estuary, Paul Canning	Masdar City: Supporting the Development of a Blueprint for Innovative, One Planet Living, Joanne Crawshaw Mott MacDonald
11.50 - 11.55	Flooding of Critical Infrastructure: The Mythe WTW 3 years on, Jonathan Wright, Mouchel	What lessons can be learned from the proposed River Itchen Sustainability Reductions?, Phil Sutherland, Atkins Water & Environment
11.55 - 12.00	Experiences from the Hull Surface Water Management Plan, Peter Toms, Halcrow	Cambridge Water Cycle Strategy: Partnering for a More Sustainable Water Future, Elliot Gill, Halcrow Group Ltd
12.00 - 12.05	Pevensey Bay Sea Defences PPP – Towards Best Practice in Sea Defence Provision, Ian Thomas, Pevensey Coastal Defence Ltd	Use of Seawater for Toilet Flushing in Coastal Cities, S L Tang, The Hong Kong Polytechnic University
12.05 - 12.25	20 mins for discussion/marketplace	20 mins for discussion/marketplace
Lunch 12.25 - 13.30		CIWEM Arts and Environment Network Fringe Event
	Flood Risk Management	Water Industry -Technical WWM, Regs/AMP5
13.30 - 13.55	Keynote Speaker 5 - Lord Chris Smith, Environment Agency	Not in use

13.55 - 14.15	Change on the Horizon: The Future Legislative Landscape for Flood and Coastal Risk Management, Neil Emmott, Environment Agency	Regulating for Sustainability, Frank Grimshaw, Severn Trent Water
14.15 - 14.35	Flood Resilience for Critical Infrastructure, Will McBain, Arup	Water Efficiency - Lost in the Wilderness?, Susan West, Halcrow Group Ltd
14.35 - 14.55	Reservoir Safety - Planning for the future, Ian Hope, Environment Agency	Pressures and Challenges Water Management, Ian Barker, Environment Agency
Break 14.55 - 15.10		
	Flood Risk Management	Water Industry -Technical WWM, Regs/AMP5
15.10 - 15.30	Towards Integrated Urban Water Management in Melbourne, Australia, Phillip Johnstone, Office of Water - Dept. Sustainability & Environment	The Challenge by the Mayor of London to Thames Water's Desalination Plant at Beckton, Dr Graeme K Pearce, Membrane Consultancy Associates Ltd
15.30 - 15.50	Retrofitting Stormwater Management Systems in the UK - Problems and Opportunities, Richard Ashley, University of Sheffield and UNESCO IHE Delft	Renewable Energy and Landfill Diversion - Recognising Peoples Behaviours, Tim Evans, Tim Evans Environment
15.50 - 16.10	Strategic (Inland) Overview of Flood Risk - Why Partnership is Crucial, Stephen Cook, Environment Agency	Energy Management in Water Networks, Dr Joseph Hartley, MWH Ltd
16.10 - 16.35	Keynote Speaker 6 - To be confirmed	Not in use