

Water & Environment 2012

CIWEM's Annual Conference



Green Revolution: are we there yet?



20th – 21st March 2012, Olympia Conference Centre, London

When it came to power in May 2010 the UK Coalition Government pledged to be the greenest government ever.

This conference will address multidisciplinary issues across all areas of the global water and environment sector and will consider our progress towards achieving the 'Green Revolution'.

For more information see
www.ciwem.org/events/annual-conference.aspx

The key event for water and environmental professionals

SPONSORED BY:



Exhibitors to date:



Day 1 Auditorium

20th March 2012

Note – the keynotes are plenary – for all the delegates

8.30	Registration	
Start 9.15 for 9.25		
9.30-9.35	Welcome Address	David Wilkes CIWEM President, Arup
9.35-10.00	Keynote Speaker 1	Lord Chris Smith Environment Agency
Session 1: Green Policies and Future Resource Security		
10.00-10.05	Chair's Introduction	Colin Fenn CFonstream, Hydro-Logic Services Ltd and CIWEM Water Resources Panel Chair
10.05-10.20	The Problem with Green: The Need for a New Literacy	Richard Pagett FutureStates (Global) Limited
10.20-10.35	Navigating the Water, Energy, Food and Carbon Nexus in Transboundary Water Management: The case of the Orange-Senqu River Basin in Southern Africa	Mike Woolgar, Atkins
10.35-10.50	A Framework to Assess UK Water Security	David Boorman Centre for Ecology & Hydrology
10.50-11.05	A Local Perspective on Global Water Security	Simon Howarth Mott MacDonald Limited
11.05-11.20	Water Scarcity – An Invisible Crisis?	Peter von Lany Halcrow Group Limited
11.20-11.35	Discussion on key messages from speakers	
11.35-12.25	1 st Break	
Session 2: Green Policies and "Futures"		
12.25-12.30	Chair's Introduction	Terry Fuller Jacobs and CIWEM Trustee
12.30-12.45	Achieving the "Green Revolution" in Existing Homes – Technology, People and Places	Alice Owen Arup / University of Leeds
12.45-13.00	The Benefits of Exploring Integrated Environmental Futures	Geoff Darch Atkins
13.00-13.15	Planning Robust and Environmentally Viable Portfolios of Water Supply and Demand Measures for a Range of Different Possible Futures	Julien Harou University College London
13.15-13.30	Provide the Right Information on the Right Problem at the Right Time to Help Choose the Most Sustainable Solution	Adrian Johnson MWH
13.30-13.45	Dealing with the Known and Unknown Unknowns – Making Long-Term Plans in an Uncertain Future	Jaap Flikweert Royal Haskoning
13.45-14.00	Discussion on key messages from speakers	
14.00-14.45	2 nd Break	
Session 3: Green Policies and "Futures"		
14.45-15.10	Keynote Speaker 2 - A leader in sustainability will show how the 2012 Games will contribute to innovations in green technologies	
15.10-15.15	Chair's Introduction	Brendan McAndrew Mouchel
15.15-15.30	Green Investment: The Engineering Perspective	Andrew Heather Mott MacDonald Limited
15.30-15.45	What Does a Green Economy Look Like - From a Non-Economist?	Kristian Ravnkilde Atkins Water and Environment
15.45-16.00	The Greening of Flood Risk Management in England and Wales	Phil Griffiths Environment Agency
16.00-16.15	Flood Alleviation Schemes: A Global Perspective on their Contribution Towards the Green Evolution	Graham Knott AECOM
16.15-16.30	Discussion on key messages from speakers	
16.30-16.55	Keynote Speaker 3	Peter Jones OBE

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Conference Dinner at Gilgamesh Restaurant
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Day 1 Conference Rooms 1&2

20th March 2012

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8.30	Registration	
Start 9.15 for 9.25		
9.30-9.35	Welcome Address	See Auditorium Programme
9.35-10.00	Keynote Speaker 1	See Auditorium Programme
Session 1: Urban - Focus on Surface Water Management		
10.00-10.05	Chair's Introduction	Neil Scarlett IETG and WaPUG Chair
10.05-10.20	Are we Really that Different? – Comparing the Arrangements for the Management of Surface Water in England and Wales to Arrangements in Other Countries and what this could mean for us	David Balmforth MWH
10.20-10.35	Storage of Surface Water Runoff: Tools for Urban Ecosystem Service Design	Richard Kellagher HR Wallingford
10.35-10.50	Managing Surface Water Differently in Our Communities – What an Opportunity	Chris Digman MWH
10.50-11.05	Sustainable Flood Risk Assessment in Mega-Cities: The Pearl River Delta Case	Faith Chan University of Leeds
11.05-11.20	Australian Floods 2011: Lessons for the UK	Kristy Chandler Capita Symonds Ltd
11.20-11.35	Discussion on key messages from speakers	
11.35-12.25	1 st Break	
Session 2: Urban – Focus on Water infrastructure, Sustainability and Urban Design		
12.25-12.30	Chair's Introduction	Ian Thompson YSI Hydrodata
12.30-12.45	Transitioning to Water Sensitive Urban Design in the UK: Learning from International Journeys	Celeste Morgan AECOM
12.45-13.00	Water Infrastructure, Sustainability and Democracy	Sarah Bell University College London
13.00-13.15	Water Sensitive Cities – Water as a Driver for Sustainable Urban Development	Koen Broersma Royal Haskoning
13.15-13.30	Global Learning: Water Resilience for Cities	Mark Fletcher Arup
13.30-13.45	The Water Cycle in an Eco Community – Making the Most Use of Available Resources in a Sustainable Development	Bruce Blaine Peter Brett Associates LLP
13.45-14.00	Discussion on key messages from speakers	
14.00-14.45	2 nd Break	
14.45-15.10	Keynote Speaker 2	See Auditorium Programme
Session 3: Urban – Case Studies		
15.10-15.15	Chair's Introduction	David Balmforth MWH
15.15-15.30	Environmental and Economic Growth Strategies – River Avon Initiative	Nikki Wood Environmental Gain Ltd
15.30-15.45	Water Quality is Key to the Success of Cardiff Bay	Darren Hanson YSI Hydrodata Ltd
15.45-16.00	London – Adapting to an Uncertain Future Climate	Tim Reeder Environment Agency
16.00-16.15	Revealing Glasgow: Water Sensitive Urban Design in Action	Peter Robinson AECOM
16.15-16.30	Discussion on key messages from speakers	
16.30-16.55	Keynote Speaker 3	See Auditorium Programme
Conference Dinner at Gilgamesh Restaurant		

Day 2 Auditorium

21st March 2012

Note – the keynotes are plenary – for all the delegates

8.30	Registration	
Start 9.15 for 9.25		
9.30-9.55	Keynote Speaker 4	Jonathan Porritt Forum for the Future
Session 1: Green Policies, Climate Change and Sustainability		
10.00-10.05	Chair's Introduction	Geoff Darch Atkins and CIWEM Climate Change Network Chair
10.05-10.20	Water and Climate Change in Food Production – The Engineering and Water Management Challenges	Jean Venables CBE FREng Association of Drainage Authorities
10.20-10.35	Great Ormond Street Hospital – Climate Change Adaptation Strategy – A Water Perspective	Enrico Isnenghi WSP
10.35-10.50	EIA – Has it Had its Day?	Jan Brooke Environmental Consultant
10.50-11.05	Embedding Sustainability in a Collaborative Organisation: The @one Alliance Case	Davide Stronati Anglian Water, @one Alliance
11.05-11.20	More than Words – Delivering 'Cradle to Cradle' Sustainability in the UK and Europe	Matthew Hunt Royal Haskoning and Michael Gray Suffolk County Council
11.20-11.35	Discussion on key messages from speakers	
11.35-12.00	Keynote Speaker 5	Gavin Shaker MP Shadow Minister for Water and Waste
12.00-12.50	1 st Break	
Session 2: Green Policies and Partnership Working		
12.50-12.55	Chair's Introduction	Richard Crowder Halcrow
12.55-13.10	Sustainable, Multifunctional Success at Beam Parklands	Euan Hall The Land Trust
13.10-13.25	Innovations in Partnership Investment – Delivering Local Solutions	Katherine Pygott Arup
13.25-13.40	Addressing Water Quality Improvements through Strategic Stakeholder Partnerships	Art Umble MWH Americas
13.40-13.55	New Partnership for Addressing Water Management on the Fylde Peninsula	Clare Nolan-Barnes Blackpool Council
13.55-14.10	Save Water Swindon – Whole Town Approach to Water Minimisation	David Grantham Thames Water
14.10-14.25	Discussion on key messages from speakers	
14.25-15.00	2 nd Break	
Session 3: Plenary Session		
15.00-15.05	Chair's Introduction	Geoff Bateman Environment Agency and CIWEM Faith and Environment Network Chair
15.05-15.20	Upstream Thinking – for Multiple Benefits	Martin Ross South West Water
15.20-15.35	“New Water Architecture”: An Innovative and Integrated Model for Water Management	Michael Norton MBE AMEC Environment & Infrastructure
15.35-15.50	Long Term Global Macroeconomic Risks and their Challenge to UK Water Company Environmental and Commercial Sustainability	Stephen Palmer MWH (UK) Ltd
15.50-16.05	Discussion on key messages from speakers	
16.05	Close	

Day 2 Conference Rooms 1&2

21st March 2012

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8.30	Registration	
Start 9.15 for 9.25		
9.30-9.55	Keynote Speaker 4	See Auditorium Programme
Session 1: Rural – Catchment Delivery and Rivers		
10.00-10.05	Chair's Introduction	Martin Whiting Royal Haskoning & CIWEM Rivers and Coastal Group Chair
10.05-10.20	Rivers Involving People, Places and Leading by Example	Claire Cockerill WWF Northern Ireland
10.20-10.35	Habitat Translocation as a Tool for Delivering New Nature Conservation Priorities and Conserving Ecological Resources	John Box Atkins Limited
10.35-10.50	Going Green: Providing Catchment Managers with the Tools and Business Processes to Measure and Improve the Sustainability of Wastewater Catchments	Mike Rose United Utilities
10.50-11.05	Frome and Piddle Catchment Initiative – Collaboration for Both Mutual and Environmental Benefit?	Fiona Bowles Wessex Water
11.05-11.20	Cuckmere Estuary – Visualising the Future for the Community	Bryony Smith Capita Symonds Ltd
11.20-11.35	Discussion on key message from speakers	
11.35-12.00	Keynote Speaker 5	See Auditorium Programme
12.00-12.50	1 st Break	
Session 2: Rural – Catchments and Rivers		
12.50-12.55	Chair's Introduction	Geoff Bateman Environment Agency and CIWEM Faith and Environment Network Chair
12.55-13.10	Restore – Rivers: Engaging, Supporting and Transferring Knowledge for Restoration in Europe	Nick Elbourne River Restoration Centre
13.10-13.25	Don Catchment Salmon Strategy – Delivering WFD Objectives through Strategic-Scale Asset Management Assessment	Mark Tinsdeal Yorkshire Water
13.25-13.40	Applying Hydro-Economics to Shape Development in Malawi	Graydon Jeal Atkins
13.40-13.55	How to Avoid Muddying the Waters	Granville Davies Royal Haskoning
13.55-14.10	River Restoration and Catchment Management Through Public Engagement	Bob Sargent Environmental Gain Ltd
14.10-14.25	Discussion on key messages from speakers	
14.25-16.05	Not in use	

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