



Groundwater resources planning: the next 25 years

Natural History Museum, London
13 May 2008

*UK Groundwater Forum funded by British Geological Survey, Environment Agency, United Utilities
& supported by Thames Water, Three Valleys Water, University of Birmingham, Entec*

Conference
sponsored by:



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- Water Act of 2003: water companies statutory duty to prepare Water resource Management Plans – for first time formal consultation
- Plans in preparation to cover 2010 – 2035: drafts published in Apr 08 for consultation; finalised by Apr 09
- Conference to provide a means to discuss issues arising from the Plans and identify areas of significant uncertainty



Morning Session: Chair, Denis Peach, Chief Scientist, British Geological Survey

- 09:30-10:00 Registration, tea & coffee
- 10:00-10:15 Introduction
Denis Peach, British Geological Survey/Chair of UK Groundwater Forum Steering Committee
- 10:15-10:45 Water resource planning: regulatory requirements
Trevor Bishop, Head of Water Resource Management, Environment Agency
- 10:45-11:10 Getting the balance right: water resource planning in the UK
Bruce Horton, Policy Development Adviser, Water UK
- 11:10-11:35 20th Century problems, 21st Century solutions: Groundwater in the north-west of England
Phil Merrin, Groundwater Manager, United Utilities
- 11:35-12:00 Groundwater aspects of Three Valleys long term water resource planning
Rob Sage, Water Resources Manager, Three Valleys Water
- 12:00-12:20 Discussion
- 12:20-13:20 LUNCH



Afternoon Session: Chair, John Tellam, Professor of Hydrogeology, University of Birmingham

- 13:20-13:45 Using groundwater models for water resource and drought planning
Andy Neve, Technical Director, Portsmouth Water & Rob Soley, Technical Director, Entec
- 13:45-14:10 Groundwater deployable output assessment through the consideration of historic severe droughts
Mike Packman, Chief Hydrogeologist, Southern Water
- 14:10-14:35 Predicting nitrate levels for Wessex Water's long term water resource planning
Nick Rukin, Associate Director, Entec
- 14:35-15:00 Afternoon tea & coffee
- 15:00-15:25 Improving climate prediction for water resource planning
Nigel Arnell, Director, Walker Institute for Climate System Research
- 15:25-15:50 Do we need to redefine sustainability?
Steve Tuck, Principal Hydrologist, Thames Water
- 15:50-16:15 Discussion and Summing-up
Denis Peach, British Geological Survey/Chair of UK Groundwater Forum Steering Committee



Raising the awareness of groundwater in the UK

Grouping of organisations within the groundwater community

- Water companies
- Environment regulators
- Research community
- Consultants

Run by a steering committee, supported by a Secretariat based at BGS-Wallingford

Forum Activities

- Provide information on groundwater targeted at specific groups such as decision makers, policy makers, professionals and schoolchildren
- Improve the teaching of groundwater in schools by raising it's profile and by providing educational resources
- Promote careers in groundwater-related professions
- Produce and disseminate information and facilitate discussion on topical groundwater issues within the water and environment community
- Provide a means for those in the water and environment community to share information

Raising awareness of groundwater in the UK

groundwater is a source of drinking water for millions of people in the UK

groundwater supports our rivers and wetlands and the plants and wildlife that exist in and around them

but groundwater is under threat from our increasing water needs, pollution and climate change



use this site to find out what you need to know about the issues that affect groundwater in the UK

click here for details of the upcoming Forum meeting
[Groundwater resources planning: the next 25 years](#)

