



European Conference on Water Framework Directive...the BASELINE

22nd September 2005 - Burlington House, London

A one-day groundwater conference presenting recent progress made towards both implementing the Water Framework Directive and characterising BASELINE groundwater conditions in Europe. This conference will examine:

- Water quality monitoring
- Delineation and characterisation of groundwater bodies
- Determining BASELINE (unpolluted) groundwater conditions

PROVISIONAL PROGRAMME

09:30 Registration and Coffee

10:00 Introductions and Welcome

Morning session

Implementation of the EU Water Framework Directive (WFD) in Austria: groundwater quality aspects - procedures applied and current state - Johannes Grath

Derivation of background values for groundwater bodies in Germany - Ralf Kunkel

Groundwater monitoring and assessment of BASELINE and threshold 'values' in Denmark and Europe - Klaus Hinsby

Implementing the Water Framework Directive and characterising baseline groundwater conditions. Work progress in Spain - Carlos Martínez Navarrete

Determining natural background concentrations of pollutant indicator species in Irish groundwater bodies - Steve Buss

Characterisation and risk assessment in the Shannon River Basin - Garrett Kilroy

13:00 - 14:00 Lunch (not provided)

Groundwater Visualisation Website Launch - Steve Fletcher

Afternoon session

Groundwater residence time - a key parameter for groundwater quality assessment -

Roland Purtschert

Groundwater body delineation and characterisation in England and Wales - Stuart Kirk

The natural BASELINE quality of groundwater in England and Wales - Paul Shand

Joint Presentation

Groundwater quality monitoring in England and Wales - Rob Ward & Characterisation and monitoring of groundwater in aquifer areas across south-west England to meet the requirements of the Water Framework Directive (WFD) Jim Grundy

Natural baseline quality in European aquifers: from BaSeLiNe to BRIDGE - Mike Edmunds

Classification and programmes of measures - Tony Marsland

Registration costs: Members £15.00, Non-members £35.00, Students free (on production of student card), £7.50 for wine reception following the meeting. Pay on the door. Coffee, tea and biscuits provided. Presenters will receive free admittance and lunch.

Pre-registration is required for this meeting. To register, send an email entitled 'Water Framework Directive...the BASELINE' to Carole Sharratt, BGS (cesh@bgs.ac.uk) indicating: (i) name, (ii) affiliation, (iii) Geol Soc membership, (iv) reception attendance (yes/no). Please register by 15 September to facilitate catering.

Convenors: Jointly convened by Tim Besien (EA) & Pauline Smedley (BGS)