

# Environment



## Water Framework Directive

The EU Water Framework Directive has become the standard for planning and establishing measures for improvement of the quality of surface and groundwater, not only for the EU member states but worldwide.

## Water Framework Directive

The human pressure on surface and groundwater is undergoing rapid increase due to a high demand for water for human consumption, sanitary purposes, agriculture and industry. Further the exploitation of the natural flora and fauna associated with surface waters for human consumption is increasing. On the



other hand there is focus on the quality of wetlands and biotopes associated with water for recreation and tourism. The Water Framework Directive is a very strong planning tool in order to solve the many conflicts that originate from the increasing pressures on the water resources from an expanding human population.

Grontmij | Carl Bro offers a variety of services in implementing a planning process in line with the Water Framework Directive.

### Our professional services related to the Water Framework Directive include:

- Analysis of river basin (characteristics, pressures, impact of human activity)
- Economic analysis of water uses
- Cost recovery for water services
- Objectives for future quality
- Programmes of measures for the improvement of water quality and realising objectives
- River basin management plans
- Operational programmes for the monitoring of water status

- Water resource management
- Information systems for storage, quality control, access and analysis of data on water quality
- Timetable and work programmes for public information and consultation
- Revision of the legal acts in the sector to implement the principles of the Water Framework Directive



### Selected References:

- Implementation of the EU Water Framework Directive, Lithuania, Meeting 2006 Deadlines. (Danish Cooperation for Environment in Eastern Europe)
- Transposition of the EU Water Framework Directive and Elaboration of a National Strategy for the Management of Water Resources in Lithuania. (Danish Cooperation for Environment in Eastern Europe)
- Preparation of Project Document on the Implementation of the Water Framework Directive in Ukraine. (Danish Cooperation for Environment in Eastern Europe)
- Pre-accession Planning in the Czech Water Sector to Meet the Requirements of EU Legislation. (Danish Cooperation for Environment in Eastern Europe)
- Water Environmental Monitoring and Management in the Kaliningrad Oblast. (EC, Tacis)
- Supervision and Project Management of Water Demand and Measurement Project, Kosovo. (EAR/EU)
- Capacity Building and Human Resources Development for Integrated Catchment Planning in the Department of Irrigation and Drainage, Malaysia. (Danish Cooperation for Environmental Development)

### For further information please visit our website or contact:

Mr. Morten Riemer, tel.: +45 4348 6974 e-mail: [morten.riemer@grontmij-carlbro.dk](mailto:morten.riemer@grontmij-carlbro.dk)  
Mr. Jesper Ansback, tel.: +45 4348 6577 e-mail: [jesper.ansback@grontmij-carlbro.dk](mailto:jesper.ansback@grontmij-carlbro.dk)  
Mr. Jens Lillebaek, tel.: +45 4348 6646 e-mail: [jens.lillebaek@grontmij-carlbro.dk](mailto:jens.lillebaek@grontmij-carlbro.dk)