

# CV - Per Rasmussen

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G E U S

**Name** Per Rasmussen  
**Date of Birth** 14 April 1960  
**Nationality** Danish  
**Education** Civil engineer, M.Sc., Technical University, 1988

## Employment Record

<b>Year</b>	<b>Organisation</b>	<b>Position</b>
2000-present	Geological Survey of Denmark and Greenland, Department of Hydrology	Senior Adviser
1996-2000	Geological Survey of Denmark and Greenland, Hydrology and Glaciology Division	Researcher
1992-1996	Geological Survey of Denmark, Hydrogeological Division	Researcher
1988-1991	Geological Survey of Denmark, Hydrogeological Division, Section of Aquatic Environment	Scientific Assistant

## Main interests and competences

- Special knowledge and experience geophysical borehole logging
- Special knowledge and experience in stakeholder involvement and use of Bayesian Belief networks in water re-sources management
- Special knowledge and experience in design, establishing and running of groundwater monitoring systems including experience in integrated monitoring and modelling of small catchments.
- Experience in project management from several projects in Denmark as well as abroad.
- Experience in Integrated Water Resources Management in Denmark, EU and South East Asia.
- Experience in vulnerability assessments of groundwater resources and groundwater protection.
- Experience in integrating GIS in groundwater modelling.

## Key Personal Assignments and Experience

- Geophysical boreholelogging (2005-present).
- Cliwat - Adaptive and sustainable water management and protection of society and nature in an extreme climate The Interreg IVB North Sea Region Programme (2009-).
- FOOTPRINT – Functional Tools for Pesticide Risk Assessment and Management. Specific Targeted Research Project. 6th EU framework programme.
- NeWater – New Approaches to Adaptive Water Management under Uncertainty. Integrated Project in the 6th EU framework programme.
- ASEMWATERNET - Multi-stakeholder Platform for ASEM S&T Cooperation on Sustainable Water Use. Coordination Action. EU Sixth Framework Programme, Priority A.2 “Rational use of natural resources”.
- Scientific secretary for Danish Water Forum (DWF) and Danish Research School for Water Resources (Fiva) (2004-2006).
- Water Sector Programme Support to Vietnam. Client Danida (2002-2006).
- Operation and yearly status report of the Agricultural Watershed Monitoring Programme. Responsible for the groundwater part of the programme. Client: Danish Environmental Protection Agency (1992-2006).
- Training Course “Water Basins”, 16-18 March 2005, Kilkis (Thessaloniki), Greece.
- MERIT – Management of the Environment and Resources using Integrated Techniques. A research project supported by the European Commission under the Fifth Framework Programme

## Publications etc.

- Lerat J, Payan J-L, Rasmussen P, Zorrilla PM, Henriksen HJ, Andréassian V, Perrin C, Loumagne C (2008). Methods to use the domain models in an adaptive management perspective. Bridging the gap

between simulation models and stakeholders. D 1.5.6 Report of the NeWater project - New Approaches to Adaptive Water Management under Uncertainty.

- Henriksen, H.J., Rasmussen, P., Bromley, J., de la Hera, A., and Llamas, M.R. (2007): Tools in NeWater for participatory integrated assessment and adaptive management. Review of Survey activities 2006. Geological Survey of Denmark and Greenland Bulletin 13 - 2007. Copenhagen 2007.
- Henriksen, H.J., Rasmussen, P., Brandt, G., Bülow, D.v. and Jensen, F.V. (2007). Public participation modelling using Bayesian networks in management of groundwater contamination. *Environmental Modelling & Software* 22, 1101-1113.
- Henriksen, H.J., Rasmussen, P., Brandt, G., Bülow D.v. and Jensen, F.V. (2006). Bayesian Networks as a Participatory Modelling Tool for Groundwater Protection. In: Castelletti, A. and Soncini-Sessa, R. (eds.). *Topics on System Analysis and Integrated Water Resources Management*.