

Water.

“Water” is a research topic that poses basic questions regarding social, environmental and economic needs, including water and drought management, flood risk management, assessing and achieving quality standards for drinking water, and cleaning of polluted wastewater. These are only some of the many issues that our society will have to tackle in the coming decades.

This is why “Water” is part of the Europe 2020 Strategy and the 8th Framework Program for Research and Technological Development (FRP). A key objective of the Innovation Union at the core of the Europe 2020 strategy seeks to address the social and environmental challenges posed by water, while at the same time converting them into economic opportunities.

The topic “Water” presented by the Innovation Alliance has the potential to meet the upcoming challenges and the opportunities dealing with economic, technical and social issues of the this theme and make a considerable contribution mastering the problems.

With this event and the catalogue, the 17 participating Universities of North Rhine-Westphalia outline and present their excellent research in 40 projects in dealing with the many aspects of Water. The aim is to highlight the issues and research topics that should be taken into consideration by the European Union in present or future funding programs.



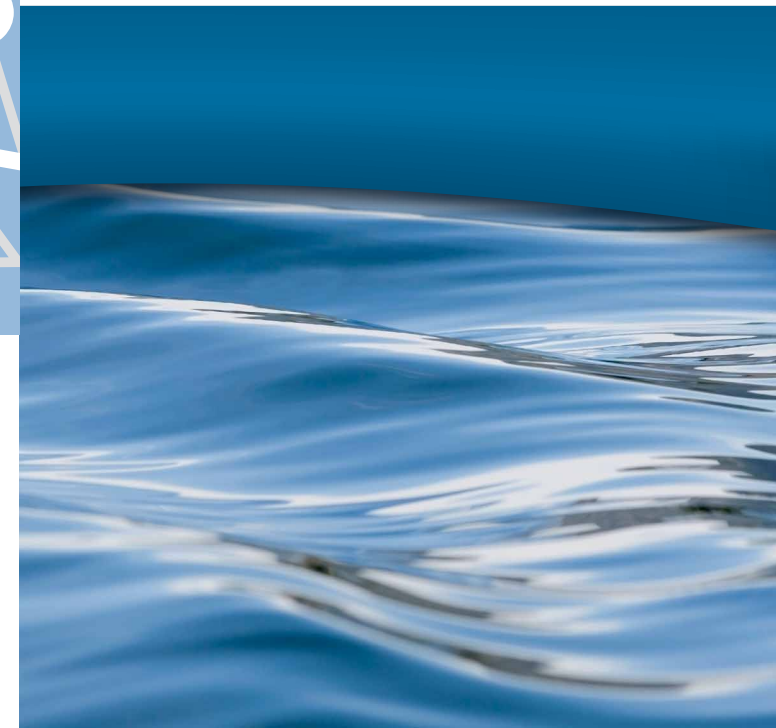
Venue location

Representation of the State of North Rhine-Westphalia to the European Union
Rue Montoyer 47, B - 1000 Brussels
Metro 2, Station: Trône/Troon
Tel.: +32 27 39 17 75, Fax: +32 27 39 17 02
www.europa.nrw.de

Innovation plays a key role for the EU and in particular for its member states and regions. It is the back bone for the EU to remain competitive, to ensure economic growth, to create jobs and wealth.

InnovationAlliance of NRW-Universities: 29 universities and universities of applied sciences initiated the InnovationAlliance with a view to developing innovation transfer, opening up more to cooperation and to networking. A major objective is to give North Rhine-Westphalia’s universities a clearly more important role within the framework of EU support programs.

www.frp.nrw.de
www.innovationsallianz.nrw.de



North Rhine-Westphalia: Innovation Alliance.

Water.

May 26th, 2011, Brussels



The Universities of North Rhine-Westphalia: Your Partners for European Research Projects.

Invitation.

North Rhine-Westphalia: Innovation Alliance. Water.

May 26th, 2011, Brussels

11:45 a.m. [Welcome](#)

12:00 p.m. [Beginning](#)

Hans H. Stein, Head of the Representation of the State of North Rhine-Westphalia to the European Union

Helmut Dockter, Deputy Minister for Innovation, Science and Research of North Rhine-Westphalia

Dr. Panagiotis Balabanis, Deputy Head of Unit European Commission, Directorate-General for Research & Innovation Directorate I - Environment DG RTD.I.2 - Environmental Technologies

The NRW Innovation Alliance: Commitment to Collaboration

Prof. Dr. Gisela Schäfer-Richter, Chairwoman of the Board NRW Innovation Alliance

Recognition, risk and control of transiently viable but not culturable pathogens in drinking water installations

Prof. Dr. Hans-Curt Flemming, Biofilm Centre, University of Duisburg-Essen & IWW Water Centre Mülheim
Paul Düperthal, Chief Technology Officer, Public utility Duisburg

Optimisation of Industrial Wastewater Treatment

Prof. Dr. Astrid Rehorek, Cologne University of Applied Sciences,



NRW Research Center of Excellence "STEPS" (Sustainable Technologies and Computational Services for Environmental and Production Processes)

Moderation

Prof. Dr. Andreas Jahr, NRW Innovation Alliance / Düsseldorf University of Applied Sciences

01:15 pm Get-together and buffet
The conference language is English.

Contact.

NRW Innovation Alliance / Service Bureau

Hartmut Koch
Riemenschneiderstr. 11
D-53175 Bonn, Germany
Phone: +49 70 04 66 66 79 1
Email: koch@inno-nrw.de
www.innovationsallianz.nrw.de

North Rhine-Westphalia in the Heart of Europe.

Geographically central position in Europe – 18 million people – GDP 489 billion euro (21.8% of German GDP) – economic hub of Europe – region with the highest density of universities and research institutions of Europe – more than half a million students enrolled in 68 universities – 12 Max Planck Institutes – 14 Fraunhofer Institutes – three centers of the Helmholtz-Gemeinschaft.

www.wissenschaft.nrw.de



picture credits: map: MIWF NRW tunnel (Dätwyler AG, Altdorf, Schweiz), clarification GECO/C, Gummersbach Environmental Computing Center