

**Deadline for your registration:
11th November 2009**



Specialist Symposium on
'Climate Change and Sustainable
Water Management'
9th December 2009, 9.00 - 15.30
Technical University of Denmark (DTU)
Lyngby/Copenhagen

First name

Last name

Institution

Address

Post Code/City

Country

E-mail

Tel./Fax

Date/Signature

I agree that my data is processed internally by HAW and will be published on the list of participants (§4 BDSG).

Send application **by fax to 0049 (0)40 42875-6079**
or **e-mail to skint@ls.haw-hamburg.de**

Organisation and Secretariat

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About the Interreg IVB project SKINT – North Sea Skills Integration and New Technologies

The European Water Framework Directive (WFD) and Floods Directive (FD) have clear goals about improving water quality and regulating water quantity in the EU. When coupled with climate change and urbanization these create increasing pressure on water management, especially in urban areas. The Interreg IVB project SKINT aims to facilitate the implementation of sustainable urban land and water management by improving the integration of water management in spatial planning processes. The project deals with both ground water and surface water and integrates water quality as well as water quantity. SKINT will gather successful initiatives and tools and will improve the skills of water managers.

About the organizers

The Research and Transfer Centre 'Applications of Life Sciences' (FTZ-ALS) of the Hamburg University of Applied Sciences (HAW Hamburg) was established in August 2007. As a research and development institute, the centre offers local, national and international project related approaches to solving problems primarily in the field of Life Sciences (incl. biotechnology, medical engineering, pharmacology and environmental protection technology) as well as superordinate topics such as energy, climate protection and sustainability. Being the German SKINT partner, the Centre is organising the symposium in cooperation with the Arctic Technology Centre from the Technical University of Denmark (DTU).

A parallel event in the context of the United Nations
Climate Change Conference COP 15 in Copenhagen

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'Climate Change and Sustainable Water Management'

9th December 2009 – Copenhagen



The Interreg IVB
North Sea Region
Programme



This Project is part-
financed by the EU.



This event is organized
in the frame of the
International Climate
Change Information
Programme.



In cooperation with
the Technical
University
of Denmark (DTU)

Rationale

The 15th Conference of the Parties (COP 15) of the United Nations Framework Convention on Climate Change will meet in Copenhagen, Denmark from the 7th to the 18th December 2009 where, among other things, a post-2012 climate change framework will be agreed. Since the subject matter of climate change is closely associated with sustainable water management, including river basin management, the Research and Transfer Centre 'Applications of Life Sciences' of the Hamburg University of Applied Sciences is organizing this event, parallel to COP15.

The Symposium is organized under the auspices of the 'International Journal of Climate Change Strategy and Management' and the 'International Climate Change Information Programme' (ICCIIP). It will be held at the Technical University of Denmark in Lyngby (DTU), hence being close to Copenhagen, the official venue of COP 15.



Aims

The specialist Symposium on 'Climate Change and Sustainable Water Management' aims to:

- discuss the links between climate change and sustainable water management;
- present the work of some of the organizations working in the field;
- introduce some of the on-going projects and initiatives dealing with the matters of sustainable water use and sustainable river basin management;
- identify areas where action is needed so as to allow a better understanding of the impacts of climate change on water systems and of the measures that may be adopted so as to promote sustainable water management.

Programme

- 09.00 Arrival and Registration
- 09.30 **Welcome Addresses**
Prof Arne Villumsen, Danmarks Tekniske Universitet (DTU), Denmark – Prof Walter Leal, Hamburg University of Applied Sciences, GER – Carsten Westerholt, The INTERREG IVB North Sea Region Programme Secretariat, Denmark
- 10.00 **Climate Change: Hopes and Expectations from COP 15+**
Prof Walter Leal, Hamburg Univ. of Applied Sciences, GER
- 10.20 **New Approaches to Adaptive Water Management**
Dr Thomas E. Downing and Dr Sukaina Barwani, Stockholm Environment Institute (SEI), Sweden
- 10.50 **Managing Water for the City of the Future – the SWITCH project**
Prof Kala Vairavamoorthy, SWITCH Scientific Director, UNESCO-IHE Institute for Water Education
- 11.20 Coffee break
- 11.40 **Towards Sustainable Urban Water Management**
Arjen Grent, HHNK, The Netherlands
- 12.00 **Cultural Heritage and Water Management at the World Heritage Site in Bergen**
Ann Christensson, Directorate for Cultural Heritage, Norway – Dr Henning Matthiesen, National Museum of Denmark, Copenhagen – Hans de Beer, Geological Survey of Norway, Trondheim
- 12.20 **Transition Management to Promote Sustainable Water Management. Sustainable Water Supply and Sewage Disposal Infrastructure in Municipalities**
Dr Jens Libbe and Dr Thomas Kluge, German Institute of Urban Affairs GmbH, Germany
- 12.40 **Discussion**
- 13.00 Lunch break
- 14.00 **Cultivating Resilience to a Changing Climate for an Uncertain Future**
Prof Richard Ashley, University of Sheffield, UK
- 14.30 **Are River Basin Management Plans answering the Problems related to Eutrophication and Climate Change?**
Seppo Hellsten, Finnish Environment Institute (SYKE), FIN
- 15.00 **The Climate Change Challenge in River Basin Planing and Management**
Henning Sten Hansen, Aalborg Universitet, Denmark – Pia Frederiksen, Aarhus Universitet, Denmark
- 15.30 **Concluding discussion**
- 16.00 End

Venue

Lyngby is situated 15 km north of Copenhagen. The fastest way by public transportation from the airport is as follows: take the metro train to Nørreport station. Change to S-train E, direction reads Hillerød, and get off at Lyngby. Buses no. 3005 or 190 take you to **Anker Engelunds Vej**.

DTU, DK – 2800 Kgs. Lyngby
Auditorium no. 38, **building 306**

