

Deadline for your registration: 24 August 2012
(Participation is free of charges)



Summer Course

**"The Water Framework Directive and the
Sustainable Management of Water Resources"**

5–6 September 2012

Hamburg University of Applied Sciences

Lohbruegger Kirchstrasse 65 · 21033 Hamburg · Germany

First name

Last name

Institution

Address

Post Code

City

Country

E-mail

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

I will also participate in the excursion (boat trip on the Elbe). ☐ Vegetarian food ☐

Date/Signature

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

Organisation and Secretariat

Prof. Walter Leal, Natalie Fischer, Johanna Sophie Vogt
Research and Transfer Centre 'Applications of Life Sciences'
Hamburg University of Applied Sciences · Faculty of Life Sciences
Lohbruegger Kirchstrasse 65 · 21033 Hamburg · Germany
Tel.: +49 (0)40 42875-6107 · Fax: +49 (0)40 42875-6079
E-mail: skint@ls.haw-hamburg.de

Foto: © Fotolia - Mediaserver Hamburg

The Water Framework Directive and the Sustainable Management of Water Resources

**Summer course of the Interreg IVB North Sea Region project
SKINT – North Sea Skills Integration and New Technologies**

5–6 September 2012

Hamburg University of Applied Sciences

Lohbruegger Kirchstrasse 65 · 21033 Hamburg · Germany



Hochschule für Angewandte
Wissenschaften Hamburg
Hamburg University of Applied Sciences



The Interreg IVB
North Sea Region
Programme



Investing in the future by working together
for a sustainable and competitive region

European Union



The European Regional Development Fund

Background and Aims

The Water Framework Directive (WFD) and the Floods Directive (FD) are important guidelines for water managers. To disseminate information and prepare future water managers, the Hamburg SKINT team organises a summer course on "The Water Framework Directive and the Sustainable Management of Water Resources". Students from Hamburg as well as international students are welcome to participate in the course and learn about the implementation of the WFD. Presentations will be given by experts from different countries in the EU to ensure an international perspective when it comes to WFD implementation. Furthermore, students will get the chance to gather hands-on experiences during a field-trip.

The course will be a timely contribution towards efforts in the internationalisation, networking and cultural interaction among the participating students.

Participation is free of charges, however a binding registration is necessary due to the limited number of places.



About SKINT

The Interreg IVB North Sea project SKINT aims to facilitate the implementation of sustainable urban land and water management by improving the integration of water management in the spatial planning processes.

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 urbanisation, these create increasing pressure on water management, especially in urban areas. The recent shift towards a more integrated approach in urban development, in which many different disciplines have to work together, demands a new approach to water management. Currently it is often the case that innovative water solutions are available, but implementation is hindered by barriers to multidisciplinary working. There is a need to foster awareness of the role of different disciplines and build up capacity within disciplines to make the required contributions.

More information about SKINT:
www.skintwater.eu

Programme

Wednesday, 5th September 2012

Morning: Arrival

- 13:00 Lunch
- 14:00 **Welcome**
Prof. Claus-Dieter Wacker, HAW Hamburg
- 14:15 **The SKINT project**
Prof. Walter Leal, HAW Hamburg
- 14:45 **Water management in the urban area in Holland**
Arjen Grent, Hoogheemraadschap Hollands Noorderkwartier
- 15:30 Coffee break
- 16:00 **Examples of implementation of the Water Framework Directive**
Pia Frederiksen, National Environmental Research Institute, Aarhus University
- 16:45 **The SKINT water portal**
Rita Hilliges, University of Applied Sciences Augsburg
- 18:00 Dinner

Thursday, 6th September 2012

- 09:30 **From the ivory tower to practice: scientific results as decision support for water management**
Ivonne Stresius, Lübeck University of Applied Sciences
- 10:15 Coffee break
- 10:45 **Integrated management plan of the Elbe**
Bernd-Ulrich Netz, Regional Authority for Agriculture, Environment and Rural Areas of Schleswig-Holstein
- 11:30 **The CLIWAT project**
Dr. Reinhard Kirsch, State Agency for Agriculture, Environment and Rural Areas – Geological Survey, Schleswig-Holstein
- 12:15 Lunch
- 13:30 Excursion on the river Elbe

Venue

SKINT Summer Course

Research and Transfer Centre "Applications of Life Sciences" · Room 1.07
Hamburg University of Applied Sciences
Lohbruegger Kirchstrasse 65
21033 Hamburg · Germany



About the organizers

The Research and Transfer Centre "Applications of Life Sciences" (abbreviation: 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.