



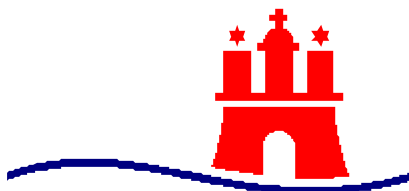
Interreg IIIb project Urban Water Cycle

**Transnational Knowledge Exchange on
Urban Flows
Water Cycle and Water System**

**2nd Modeller Meeting
2nd Meeting on Water Cycle and Water System**

Invitation for Presentations and Participation

February 15th/16th 2006, Hamburg, Germany



The Workshop is organised by:

The City of Hamburg and Ingenieurgesellschaft Prof. Sieker mbH

Contact: Brigitte Moll (Brigitte.Moll@bsu.hamburg.de) / Harald Sommer (h.sommer@sieker.de) / John Blansky (j.blanksby@sheffield.ac.uk)

Proposed Agenda

Tuesday 15th February 2006

2nd Modeller Meeting

Chairman: Mr. Heiko Sieker

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|---------------|---|
| 12.00 | arrival (with lunch buffet) |
| 13.00 – 13.15 | Introduction |
| 13.15 – 14.45 | Presentations on modelling results
Hamburg (Long term simulation of the Bille catchment, STORM and hydraulic model Marienthal, Perspective Sewsyst, EU Cadses Project rainDROP, Coupling surface water with ground water) (60 minutes)
Fryslan (30 minutes) |
| 14.45 – 15.00 | discussion |
| 15.00 – 15.30 | break |
| 15.30–16.30 | Presentations on modelling results
Regge & Dinkel, Bradford (30 minutes each) |
| 16.30-17.15 | discussion, model comparison and outlook for Urban Flows in 2006 |
| 17.15-18.00 | Presentation on "Effects of Climate Change for regional rainfall"
Dr. Daniela Jacob (Max-Planck-Institute for Meteorology, Hamburg) |

Wednesday 16th February 2006

2nd Meeting on Water Cycle and Water System

Chairman: Mr. John Blanksby

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|-------------|---|
| 9.00-9.15 | Introduction |
| 9.15-10.15 | Presentations on Questionnaires
Bradford, Fryslan, Hamburg, Regge & Dinkel (15 minutes each) |
| 10.15-11.00 | Summary of questionnaire results and discussion on requirements for reports on performance indicators, climate change scenarios and response, and urbanisation impacts |
| 11.00-11.15 | break |
| 11.15-12.00 | Working groups to develop methods for assessing climate change and urbanisation impacts, project robustness, and adaptive capacity
<i>Flows:</i> Flood protection, Wastewater collection, Environmental protection,
<i>Purification:</i> Use of water, Environmental protection
<i>Other</i> |
| 12.00-12.15 | Preparation on Feedback on working groups |
| 12.15-13.15 | Lunch |
| 13.15-13.45 | Feedback on working groups |
| 13.45-14.00 | Agree actions up until October 2006 |
| 14.00 | End of meeting |

Invitation for papers / presentations

All partners are invited to participate in the workshop. Partners can enrol up to 4 persons, from their own organisation as well as from sub partner organisations.

We want to discuss the topic with engineers, officials and researchers. We would appreciate, if the invitation is spread broadly in your organizations and attract even persons who are not directly involved in the Urban Water Cycle project but are practitioners and experts in that field.

Theme: FLOWS

Every partner is invited to have one or two presentations at the workshop according to the task "Modelling your pilot projects", or, if no specific modelling was made, how a model solution solved your needs. Please sum up which specific models for the pilot projects in your part of the urban water cycle were used, which were the problems and which have been good solutions.

Objectives:

- How did the modelling develop during the project up to now?
- Which models solved the needs and are available?
- Which different models were used in the different partner project?
- Is a coupling of the models possible?

We want to discuss the questions asked above. Modelling means to mirror the reality in a model and calculate the results to predict urban flow. There are different models which you use for different purposes. These models are available. But for an overview over the urban water cycle a combination of specialised models is needed. Therefore the interaction of different modelling tools is required. The combination of different models leads to more integrated solutions of urban water cycle management.

Each country uses specific models for the solutions. We want to know which are used and how you use it.

Theme: Water Cycle and Water System

Objectives

1. To provide guidance for finalising reports on:
 - a. review of current performance indicators, and
 - b. review of climate change scenarios and societal response
 - c. Review of urbanisation
2. To agree methodologies, actions, responsibilities and programme for:
 - a. assessment of potential urbanization and climate change impacts on pilot studies,
 - b. ranking of robustness of processes, and
 - c. assessment of adaptability of the pilot project options to cope with uncertainty in urbanization and climate change, including cost evaluation.

Planning

All your ideas are welcome and will be combined to a final agenda for the meeting. Please send your ideas and projected presentations until Jan 24th to Brigitte Moll (Brigitte.Moll@bsu.hamburg.de) or Harald Sommer (h.sommer@sieker.de).

A detailed agenda will be send until the end of January.