

# European Symposium of Spatial Planning Approaches towards Sustainable River Basin Management

14-15 May 2007

Arctic Centre, Rovaniemi, Finland

Provisional programme

Updated 19.4.2007

**Monday,  
14-May**

9:00 Registration

## *Opening session*

9:30 Opening words

Matti Hepola

Lapland Regional Environment Centre, Finland

9:40 General presentation of Watersketch project

Seppo Hellsten

Finnish Environment Institute SYKE, Finland

10:00 **Coffee break**

## *Session 1*

### *Legislation Analyses*

10:20 The Water Framework Directive - spatial and institutional integration

Pia Frederiksen

National Environmental Research Institute, Denmark

10:40 The Water Framework Directive in the Baltic Sea Region Countries - vertical implementation, horizontal integration and transnational cooperation

Sigrid Hedin

Nordregio, Sweden

11:00 Sustainable river basin management under the Water Framework Directive and the protection of drinking-water resources

Susanne Wuijts

National Institute for Public Health and the Environment, The Netherlands

**Session 2****Practical river basin planning approaches**

11:20	Possibilities for water pollution control by river basin scale land use planning in Finland	Kaisa Heikkinen	Finnish Environment Institute SYKE, Finland
11:40	Management of water resources in Poland as an element of the Baltic protection strategy	Mirosław Imbierowicz	Lodz Technical University, Poland
12:00	An Overview of the Environmental Management Dimensions in the Sustainable Use of the River Elbe in Hamburg	Dörte Krahn	TuTech GmbH, Germany
12:20	A quest for good ecological state of River Muhosjoki - River-LifeGIS in River Basin Management	Jaana Rintala	North Ostrobothnia Regional Environment Centre, Finland
12:40	Management of an International River Basin District - the River Torne	Eira Luokkanen	Lapland Regional Environment Centre, Finland

**13:00 Lunch break**

14:00	The management and operation of Lake Vesijärvi project: Top-down or bottom-up?	Ilkka Sammalkorpi	Finnish Environment Institute SYKE, Finland
14:20	Lake management and restoration in Lakepromo countries	Arja Ruokojärvi	Savonia University of Applied Sciences, Finland
14:40	Insights into spatial planning and the Water Framework Directive	Jeremy G. Carter	University of Manchester, Great Britain
15:00	Urban zoning and recreational use of territories of the established water-protection zones (WPZ) of the River Vuoksa	Natalia Gutman	RosNIPI of Urbanistic, Russian Federation

**15:20 Coffee break**

15:40	Drenthe, Interreg and Sustainable River Basin Management	Ben van Os	Province of Drenthe, The Netherlands
16:00	Case study of integration of Water Management Issues in Spatial Planning process in Jekabpils district	Guna Krumina	Baltic Environmental Forum, Latvia
16:20	Presentation of the Cycleau-project	NN	

**16:40****Project and Poster Exhibition**

In this exhibition, participants can disseminate information of their projects and results of their research and practical approaches by presenting posters and disseminating information material (leaflets, brochures, newsletters) at their will.

**17:30 Closure of the day 1**

19:30 **Symposium Dinner**

## Tuesday, 15-May

### Session 3

#### *Watersketch Tools*

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|------|--|--------------------------|---|
| 9:15 | Watersketch toolbox: tools and methods for integrated river basin management | Teemu Ulvi               | Finnish Environment Institute SYKE, Finland |
| 9:40 | Priority Game Generator and Public Hearing Database                          | Peter Norskov Kristensen | Municipality of Hjørring, Denmark           |

10:00 **Coffee break**

### Session 4

#### *GIS and Environmental Data Management*

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|-------|--|------------------------|---|
| 10:20 | Internet-based GIS in assisting Sustainable River Basin Management & Planning in the Watersketch project | Pia Viuf Ørby          | National Environmental Research Institute, Denmark                  |
| 10:40 | Using ISO 19115 Metadata for Information Management and Spatial Planning in the Coastal Zone             | Hans-Christian Reimers | State Agency for Nature and Environment Schleswig-Holstein, Germany |

### Session 5

#### *Tools and Models*

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|-------|---|------------------|---|
| 11:00 | Applying Ecological Risk Assessment Approaches in River Basin Management Planning | Kari-Matti Vuori | Finnish Environment Institute SYKE, Finland |
| 11:20 | MOSDEW, a new approach to Integrated River Basin Management                       | Andreas Printz   | University of Stuttgart, Germany            |
| 11:40 | Waterwise - a planning tool for adaptive land and water management                | Paul van Walsum  | Alterra, The Netherlands                    |

### Session 6

#### *Decision support systems*

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|-------|--|--------------------|---|
| 12:00 | Application of the Web-HIPRE decision support technique for a sustainable development of Minija river basin    | Linas Kliucininkas | Kaunas University of Technology, Lithuania  |
| 12:20 | Creation of Cost-Efficient Program of Water Protection Measures Supported by Multi-Criteria Decision Analysis  | Olli-Matti Verta   | Finnish Environment Institute SYKE, Finland |
| 12:40 | Decision Support Systems for Integrated Water Resources Management - requirements for a comprehensive approach | Mariele Evers      | University of Lüneburg, Germany             |

13:00 **Lunch break**

14:00	Population viability modelling: assessing the scenarios for the Vistula River Valley	Jerzy Romanowski	Centre for Ecological Reserach, Poland
14:20	Cost-effectiveness analysis to prevent nutrient emissions by diffuse sources - Baltic Sea catchment area of Germany -	Melanie Mewes	Helmholtz Centre for Environmental Research - UFZ, Germany
14:40	Euro-limpacs Decision Support System - A tool to integrate environmental, social and economic data for catchment management in the context of climate change	Thomas Horlitz	entera, Germany

15:00 **Coffee break**

**Session 7**

**Public Participation**

15:20	Challenges for Public Participation in River Basin Management and Planning	Henning Sten Hansen	National Environmental Research Institute, Denmark
15:40	Public Participation in River Basin Management	Andrea Keessen	University of Utrecht, The Netherlands
16:00	Co-production of knowledge in restoring salmon passage into the River Oulujoki	Timo P. Karjalainen	University of Oulu, Finland

**Closing session**

16:20	Closing remarks	NN	
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16:45 **Closure of the symposium**