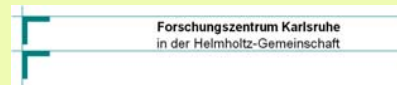
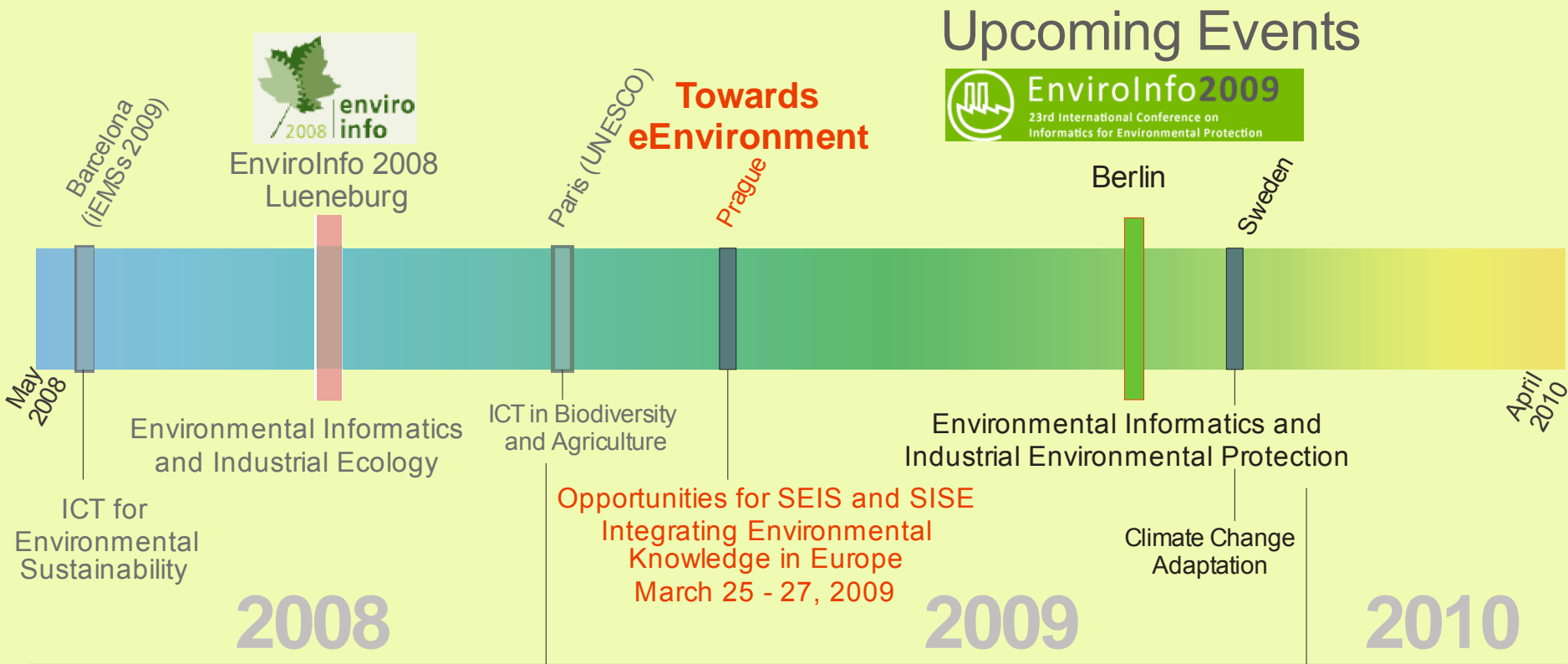




Welcome to the Workshop

# Information and Communication Technologies for Environmental Sustainability Research





## Objectives and Structure of the Day

- SEIS and SISE
- National SEIS Developments
- ICT-ENSURE & Networking
- Specific Areas  
Water, Energy, Health ...  
Geoinformatics, Modelling ...
- Integrated Information Systems

## At the end of the day...

- ... we have a collection of best practice examples
  - Including examples of specific ICT applications and
  - of national research programs
- ... we have collected ideas
  - for further integration of environmental information and
  - creating win-win situations

Rapporteur: Elisabeth Mrakotsky

# Questions

- Which specific areas and topics should be covered?

# Questions

- How to structure a single information space and raise awareness?

# Questions

- What recommendations can be given from the participant's perspective to implement SISE, anticipating ICT development?

- |                                  |  |
|----------------------------------|--|
| Jiří Hřebíček<br>Werner Pillmann | Shared Environmental Information System and<br>Single Information Space in Europe for the<br>Environment: Antipodes or Associates? |
| Thomas Pick                      | Access to Environmental Information in a<br>Shared Environmental Information System  |
| Vladimír Benko                   | Review of Slovak ICT Research Activities on SISE<br>and SEIS   |
| Alex Höbart                      | Information Systems in the International Commission<br>for the Protection of the Danube River (ICPDR)                              |
| Mikko Hynninen                   | The Finnish Environmental Information Portal   |





- Rob Peters  
Barry Woudenberg
- SISE impact research in The Netherlands,  
the Flevoland case of Legal mapping
- Mike Brown
- Opportunities and Challenges for Shared  
Environmental Information in Europe -  
a PEER perspective
- Ake Sivertun
- Information Science and Environmental  
Information Systems in Sweden
- Ivica Ružić
- Review of Croatian ICT Research Activities  
on Sharing of Environmental Information
- Dimitrios Biliouris
- Water Information System for Europe, Issues  
and challenges for Member states
- Kristina Voigt
- Networking Environmental Informatics in Europe  
with Respect to Sustainability



W. Geiger, R. Lutz,  
L. Maurer, W. Pillmann,  
Ch. Schmitt, M. Schreiber,  
K. Tochtermann

Information Systems for Building an ERA in the  
Field of ICT for Environmental Sustainability

Andree Keitel  
Roland Mayer-Föll  
Albrecht Schultze

Framework Conception for the Environmental  
Information System of Baden-Württemberg (Germany)

Vlad Coroama  
Lorenz Hilty

The Role of ICT in Energy Consumption and Energy  
Efficiency

Charlotte Wirl  
Johann Kerschbaum

ICT for Health and Environment European Research

Eduardo Veas, Ernst  
Kruijff, Erick Mendez,

HYDROSYS - First Approaches Towards On-site  
Monitoring and Management with Handhelds

Discussion

Jaroslav Urbánek  
Klára Kubošová  
Jiří Komprda

Sensitivity and Data Uncertainty Analysis of an  
Environmental Distribution Model

Jaroslav Ráček, Tomáš  
Ludík, Petr Kubíček, Eva  
Mulíčková, Gustav Šafr

Environmental Geoinformatics for Emergency  
Management

Jan Pavlovic

Process-Oriented Modelling and Infrastructure for  
Remedial Decision Support System

Werner Pillmann  
Elisabeth Mrakotsky

A Model ramework for nvironmental Sustainability  
Research: Discussion and Workshop Conclusions