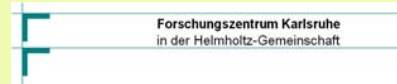
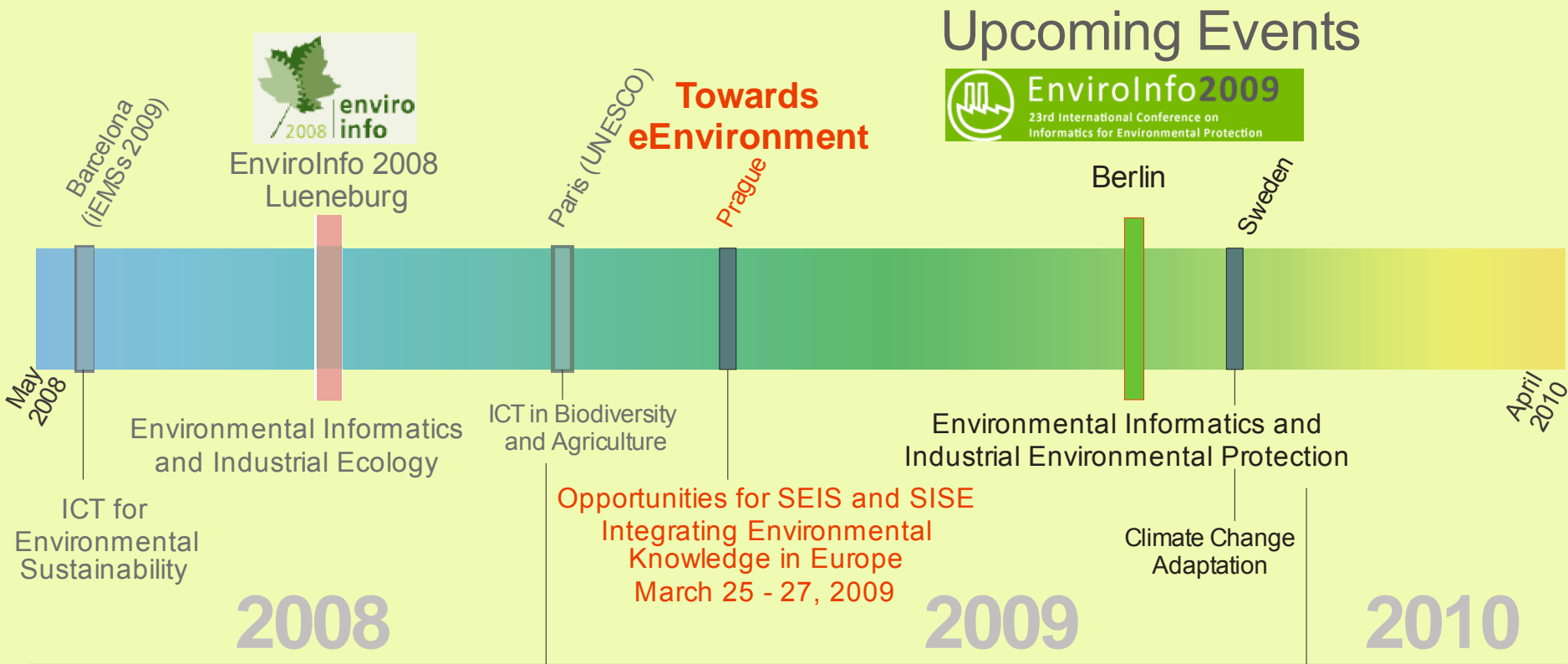




Welcome to the Workshop

Information and Communication Technologies for Environmental Sustainability Research





Upcoming Events



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
Werner Pillmann | Shared Environmental Information System and
Single Information Space in Europe for the
Environment: Antipodes or Associates? |
| Thomas Pick | Access to Environmental Information in a
Shared Environmental Information System |
| Vladimír Benko | Review of Slovak ICT Research Activities on SISE
and SEIS |
| Alex Höbart | Information Systems in the International Commission
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