



NESIS workshops

W5 SEIS/NESIS - ICT Components for SEIS around Europe

Giorgio Saio - GISIG

Prague, March 26th, 2009

WORKSHOP Agenda

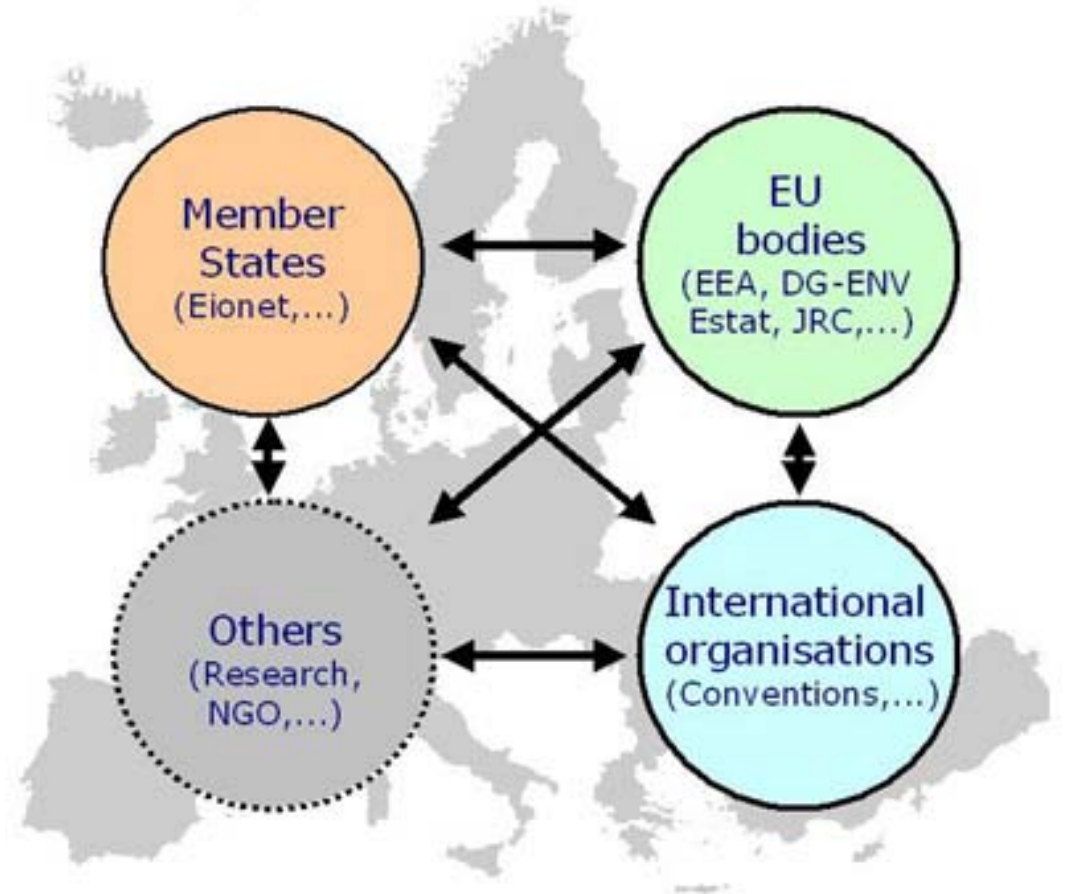
March 26th Afternoon (16:30 - 18:30) - NESIS workshops (Hall B)

W5 SEIS/NESIS - ICT Components for SEIS around Europe

- NESIS - a Network to enhance a European Environmental Shared and Interoperable Information System (Giorgio Saio)
- NESIS preliminary results about the analysis of the State of Art and of identification of good practices on management environmental information (Danny Vandembroucke)
- Discussion
- PortalU®, a Tool to Support the Implementation of the Shared Environmental Information System (SEIS) in Germany (Fred Kruse, Stefani Uhrich, Martin Klenke, Christiane Giffei)
- SOSI Spatial Observation Services & Infrastructure (Gerhard Triebnig, Lubos Kucera, Stephan Meissl, Milan Novacek, Wolfgang Weghofer, Laszlo Zsidai)
- Species Map and Species Observation (Rengifo Zenon Ortega)
- Discussion

The NESIS context: SEIS

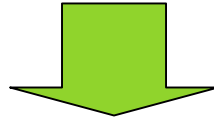
SEIS as a collaborative initiative of European and National bodies to establish an integrated and sustained information system for sharing environmental data



A system where the public authorities are the providers but also the main end-users and beneficiaries

(EEA source)

A contribution to SEIS



the Thematic Network NESIS
a Network to enhance a European Environmental
Shared and Interoperable Information System

Competitiveness and Innovation framework Programme (CIP)
Information and Communication Technologies (ICT) Policy Support
Programme (PSP)



Grant Agreement N° 225062

Duration: 30 months

Starting date: 1st May 2008

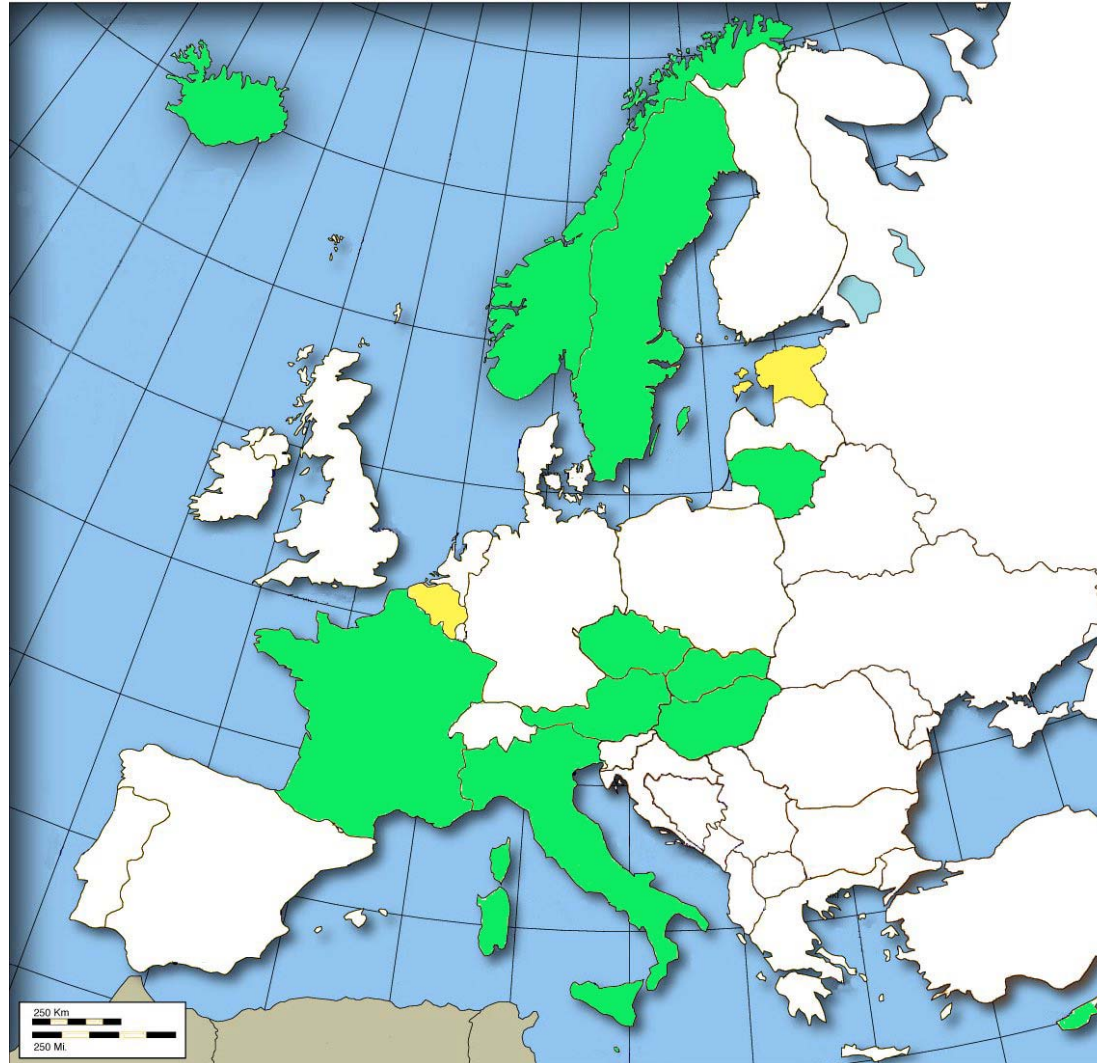
SEIS components



(EEA source)

The initial partnership

- **16 partners**
 - **14 Countries**
 - **12 EIONET NFPs**
-
- **EEA & JRC in the Advisory Board**



- **GISIG – GIS International Group**
- **Katholieke Universiteit Leuven (BE)**
- **Czech Environmental Information Agency**
- **Slovak Environmental Agency**
- **Norwegian Pollution Control Authority**
- **Hungarian Ministry of Environment and Water**
- **ISPRA- Istituto Superiore per la Protezione e la Ricerca Ambientale**
- **Icelandic Environment and Food Agency**
- **Austrian Environment Agency**
- **Malta Environment and Planning Authority**
- **ICCOPS (IT)**
- **Institut Français de l'Environnement**
- **TietoEnator Eesti (EE)**
- **Swedish Environmental Protection Agency**
- **Cyprus Environment Service**
- **Environmental Protection Agency (LT)**

Networking

NESIS is a network open to:

- the EIONET Community

- NFPs (EU27 + EFTA Countries)
- NRCs National Reference Centres
- ETCs European Topic Centres

→ Adhesion of the EIONET NFP for Poland, Polish Chief Inspectorate for Environmental Protection

- the Environmental data stakeholders at all the territorial levels:

- public and private sector
- Academy, NGOs, civil society ...

NESIS Objectives versus Outcomes -1

- reports of the state-of-play in Environmental Information systems and services for monitoring and reporting
- collection and organisation of Good Practices
- communication forum for stakeholders in environmental data management

Objectives versus Outcomes -2

- a ICT roadmap for evolution towards a distributed, standards-based infrastructure for spatial and non-spatial environmental information based on the principles of shared access → SEIS
- promotion of a ICT Pilot initiative
- establishment of a NESIS INSPIRE SDIC

Workshop objectives

- Presentation and discussion about the **Preliminary results** of the assessment of the status of environmental monitoring and reporting in the countries of the network partners
- Introduction to **Good practices** in IT solution in handling environmental data, as already collected by the project partners into the NESIS Best Practice Catalogue
- Presentation of three Good Practices
- Contribution to the NESIS network