



**GRID**  
Europe



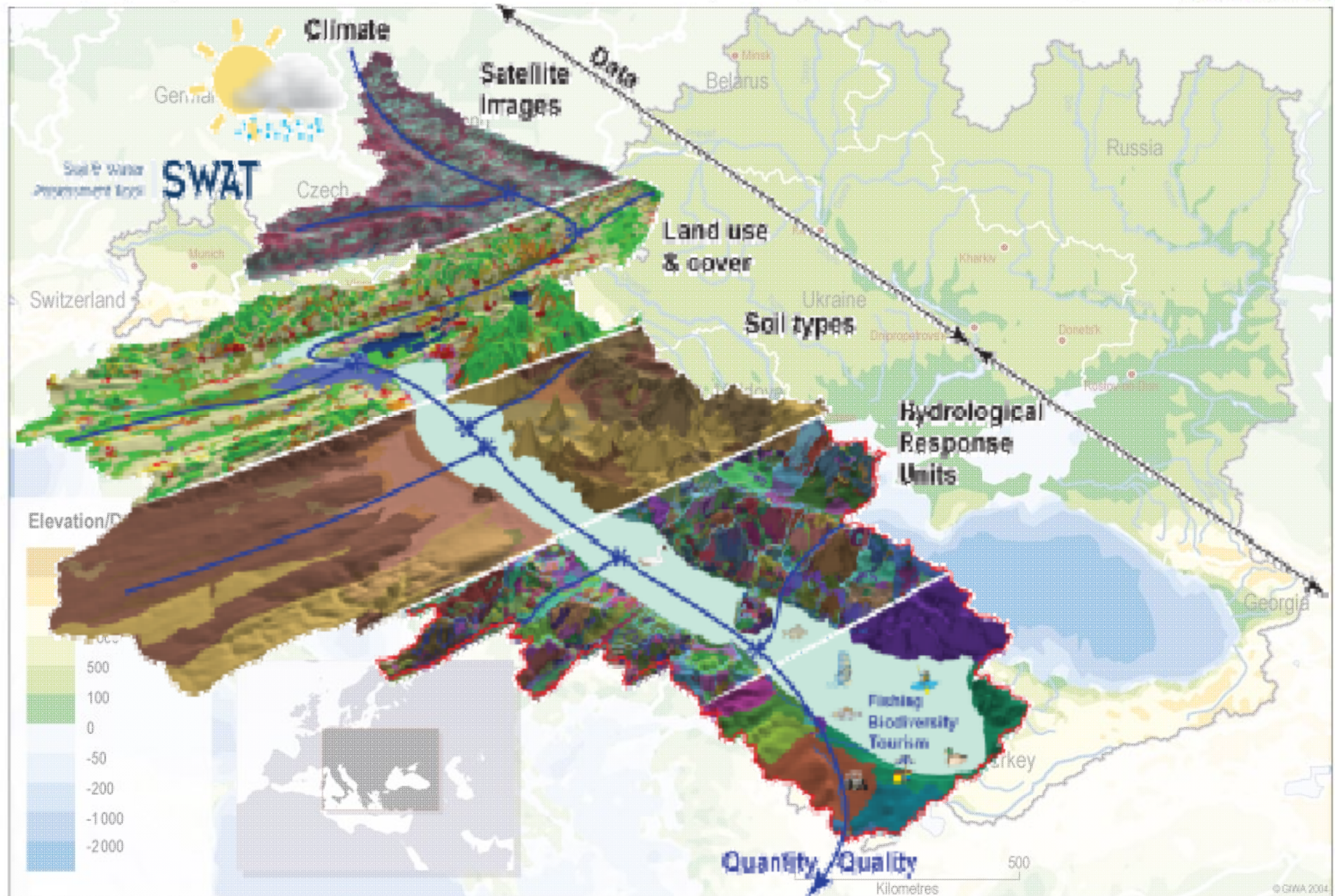
**UNIVERSITÉ  
DE GENÈVE**



**Dr Anthony Lehmann**

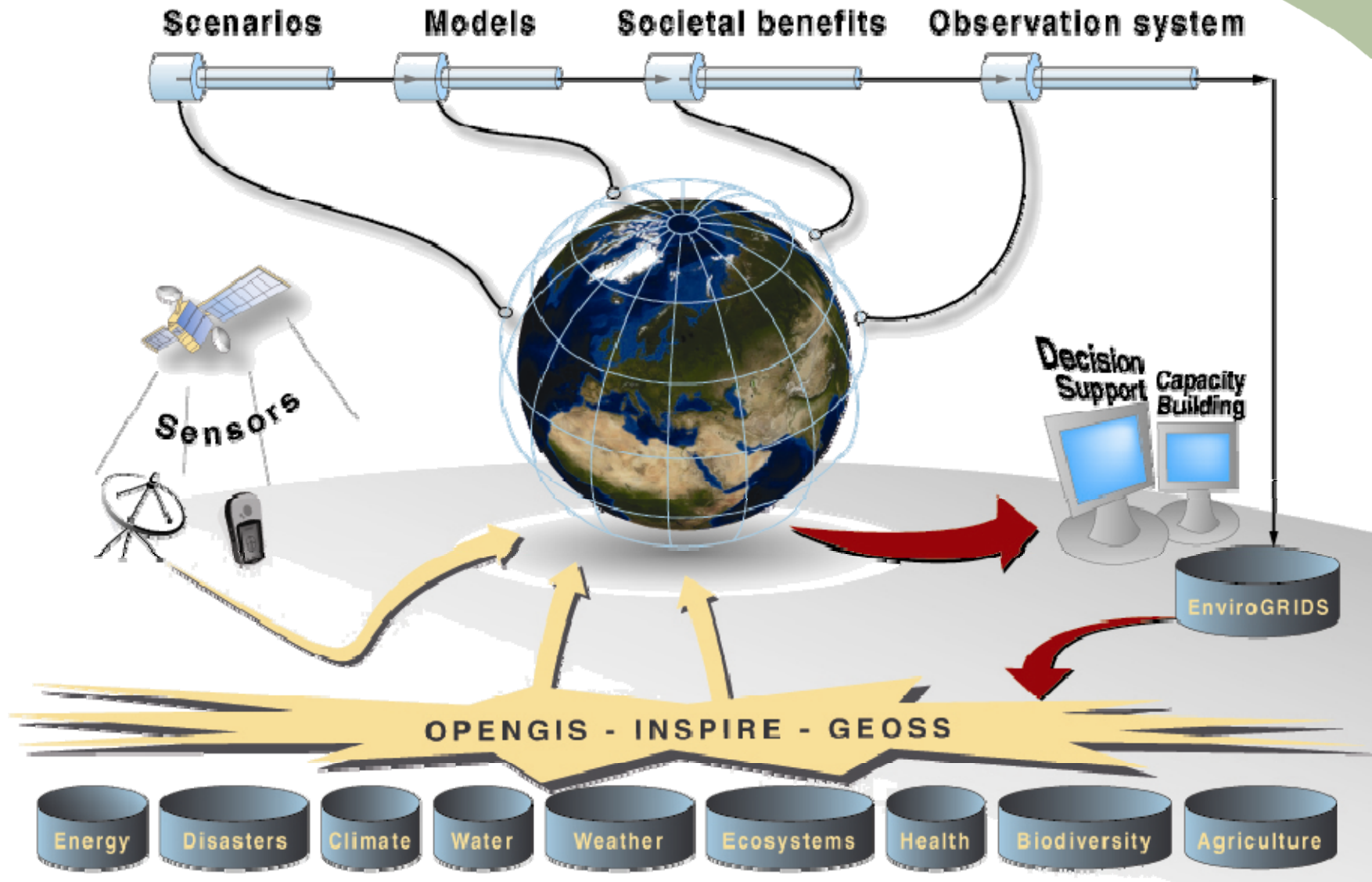
**United Nations Environment Program, Global Resource Information Database  
& University of Geneva, Climatic Change and Climate Impacts**

# Building Capacity for a Black Sea Basin Observation and Assessment System supporting Sustainable Development



Map source: "Eutrophication in the Black Sea region: Impact assessment and causal chain analysis", Global International Waters Assessment (GIWA)

# GRID enabled information flow



THE GLOBAL EARTH OBSERVATION  
SYSTEM OF SYSTEMS

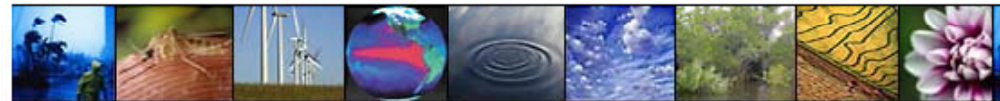


**The Global Earth Observation System of Systems (GEOSS)**

**GEOSS themes:**

- Disasters
- Health
- Energy
- Climate
- Water
- Weather
- Ecosystems
- Agriculture
- Biodiversity

Home



Are you new to GEO and GEOSS? Find out more [here!](#)

**Highlights**

**The GEOSS Common Infrastructure (GCI)**

**Evaluating the GEO Portal prototypes**

[Evaluate the GEO Portals](#)

The assessment phase for the GEO Portals runs until May 2009. The Portals are updated regularly so please make repeat visits and provide your feedback.

**Components registration**

[Register your components](#)

The GEO community is invited to register its data bases, catalogues, services and tools in the GEOSS Components and Services Registry

**Standards registration**

[Register your standards](#)

The GEO community is encouraged to register standards, protocols and other specifications for ensuring an interoperable "system of systems" in the GEOSS Registry



provided by:

GROUP ON EARTH OBSERVATIONS | **GEO Portal**

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Provide Feedback to GEO

BROWSE RESOURCES BY SOCIAL BENEFIT AREAS

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- HEALTH
- ENERGY
- CLIMATE
- WATER
- WEATHER
- ECOSYSTEMS
- AGRICULTURE
- BIODIVERSITY

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Europe  
Africa

zoom -  Change Surface Texture  Fit

**BREAKING NEWS**  
**FLOODS IN IOWA, USA**  
Further to the flooding

**INSPIRE - Infrastructure for Spatial Information in Europe**

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Registered SDIC/LMOs  
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INSPIRE DIRECTIVE  
INSPIRE WORKPROGRAMME  
INSPIRE ROADMAP  
STATE of PLAY: Reports

**INSPIRE DIRECTIVE**

Directive 2007/2/EC of the European Parliament and of the Council of 14 March 2007 establishing an Infrastructure for Spatial Information in the European Community (INSPIRE) was published in the official Journal on the 25th April 2007. The INSPIRE Directive entered into force on the 15th May 2007  
[Full text of the directive \(EN\)](#)

The directive is available in the official languages.  
[Official Journal of the European Union](#)

**Headline News**

**INSPIRE Data Specifications Testing: Registration now open** August 14, 2008

The [Call for Participation](#) for testing INSPIRE Data Specifications for Annex I data themes invites all interested stakeholders to participate, and provides the necessary details.

**The formal registration for the testing is open for registered SDICs/LMOs from 15 August and will close on 15 September 2008.**

If your organisation, project or network is interested to participate but not registered as an INSPIRE "Spatial Data Interest Community" or "Legally Mandated Organisation", please register as such through the INSPIRE website, or, even better if possible, consider teaming up with an existing SDIC. Participation will help to understand how existing data can be made available according to the common data specifications, to demonstrate the usefulness of harmonised specifications, and to determine the readiness of relevant methods and software tools. All contributions to the testing are in-kind.

July 2 2008

**SDICs and LMOs**

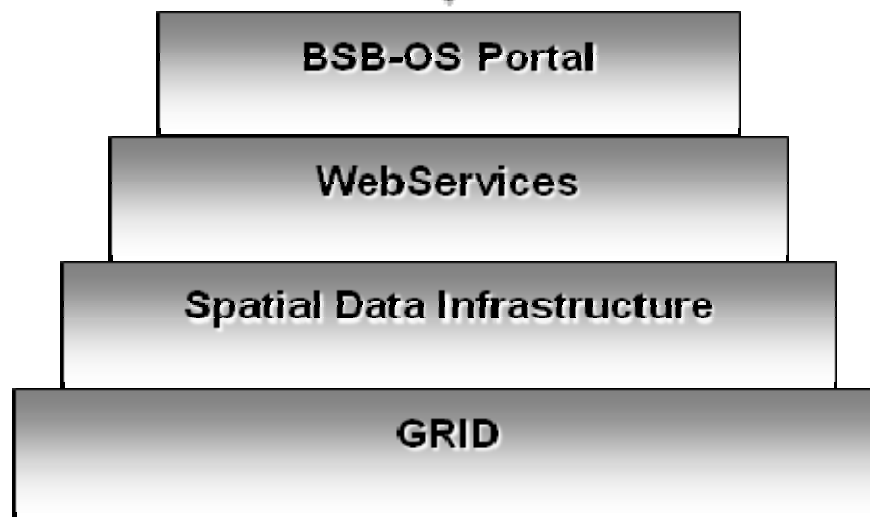
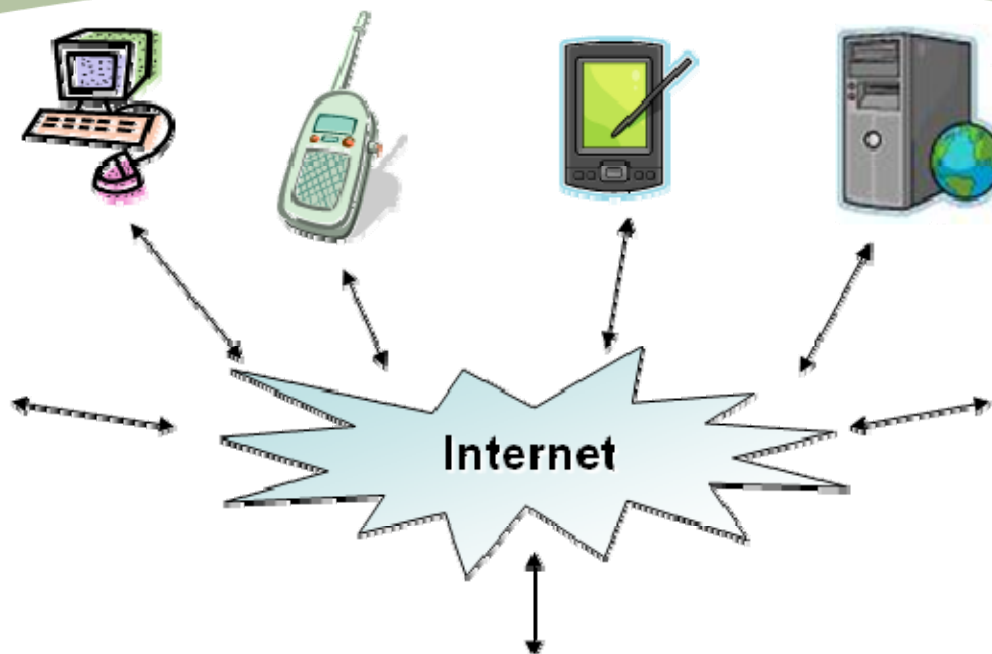
Registered SDICs and LMOs can add new reference material and projects to the Implementing Rules Development databases. [Read More](#)

[Login](#) to update your entry  
[Register](#) a new SDIC/LMO.

**NEWS**

- ◆ 22-Sep-08 SOAP HTTP Binding Status - Survey on OGC and ORCHESTRA Specifications Relevant for the INSPIRE Network Services published
- ◆ 14-Aug-08 INSPIRE Data Specifications Testing: Registration now open
- ◆ 14-Aug-08 INSPIRE Data Specifications

# Black Sea Basin Observation System





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**enviroTHANKS!**



[www.envirogrids.net](http://www.envirogrids.net)  
[Anthony.Lehmann@unige.ch](mailto:Anthony.Lehmann@unige.ch)