

Country presentation

Bulgaria

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Executive Environment Agency

Executive Environment Agency (ExEA)

- ExEA – part of MoEW
- Responsible for National monitoring Network- creation, maintenance, database, assessment, report to national and international bodies....
- ...particularly and for soil quality
- Database
 - threats- pollution, acidification, salinization, erosion etc
 - for organic (POP) and inorganic parameters (heavy metals), as well as C, N, P, bulk density
- Exchange of information with
 - Ministry of Agriculture and Food
 - Executive Soil Agency
 - Soil Institute “N. Pushkarov”
 - National service for plant protection

Data Base Contribution

- ICP-Forest
 - 159 sites, data for forest soil
 - frequency per 10 years
- National Soil Monitoring Program
 - 407 sites in agricultural soil (2004,2005,next-2010)
 - frequency per 5 years
 - Parameters
 - POPs- PAH16, PCB6,pesticides
 - heavy metals- Zn,Cu,Pb,Cd,Cr,Ni,As,Hg
 - C- organic and total
 - N, P
 - bulk density
- Contaminated sites- in the beginning of inventory
- ALL DATA BASE are public available

Contribution...

- ❑ For scientific support :
agricultural soil- Soil Institute "N.Pushkarov";
forest soil- Forest Institute and Forest University
 - ❑ For technical support- Soil Agency
 - ❑ ExEA- for data quality, methods, data-exchange format etc as well as data/maps on soil threats; country analysis-indicators
 - ❑ ESDB 1:250 000- BG is not part of the project; available 1:400 000, 1:10 000 and 1:25 000 digital soil maps
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Practical Arrangements

- ❑ For available data in ExEA- no problem for exchange
- ❑ For the digital soil map- should to contact to Soil Agency
- ❑ Web pages
 - Soil resource agency: www.soils-bg.org
 - Soil Institute: www.iss-poushkarov.org
 - National service for plant protection: www.nsrz.government.bg
 - www.slm-unccd.org

AOB- practical needs

- Statistical programs and practical skill for their usages
- Program for prognosis and scenarios-training and practical skill for their usages

Responsible body

State Agency for information technology
and communication

<http://www.daits.government.bg/>

Bulgaria adopts INSPIREd territorial management system

28-01-2009

The JRC and the government of Bulgaria, represented by the State Agency for Information Technologies and Communications (SAITC), today announce the establishment of an organisational framework in support of a new territorial management system in Bulgaria. The application of the INSPIRE (Infrastructure for Spatial Information in Europe) Directive will strengthen territorial management policies in Bulgaria and will make environmental information more accessible to citizens, stakeholders and decision-makers.

The INSPIRE Directive's aim is to facilitate the production and exchange of information necessary for various EU policies in the domain of the environment.

- The new system should lead to:
- easier access to geospatial data held by public authorities;
- faster response to natural disasters and emergencies;
- improved spatial planning and decision-making processes;
- modernised governmental services and opportunities for public/private partnerships

As the overall technical coordinator of the INSPIRE initiative, the JRC is responsible for the development of INSPIRE technical specifications and its geo-portal. The JRC promotes collaboration with both candidates for EU accession and new Member States on scientific and technical aspects of EU legislation and is thus supporting the Bulgarian government in its implementation of the INSPIRE Directive.