

ESDI-NET+ OBJECTIVES

The objectives of EC project eSDI-NET+ is to target users and bring together key stakeholders of European Spatial Data Infrastructures (SDI) through a Thematic Network - a platform for communication and knowledge exchange at all levels, from local to global.

Through the promotion of high-level decisions and technical discussion, the network will help to raise awareness of the important role SDIs play in the efficient and effective acquisition, access, enrichment and reuse of geo information. In addition, eSDI-NET+ will tackle the multicultural and multilingual barriers to exploiting, using and reusing spatial information. As a result, greater steps will be made towards interoperability through the expression of common standards between national digital collections and services, especially in cross-border contexts.



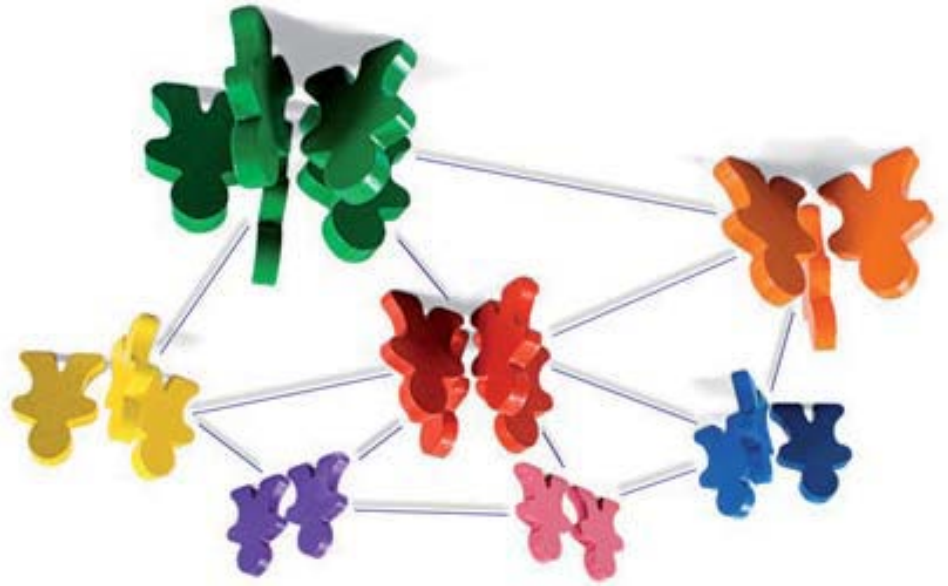
PROJECT BACKGROUND

Technological developments and an increasing awareness of the importance of geospatial data have created extraordinary amounts of this rich digital content. Such data assets, however, lack adequate dissemination and accessibility measures. Although the intelligent and effective use of GI comes through engaged and knowledgeable user-domains, these frequently affiliate in disparate virtual communities tied to e-government initiatives, programmes and projects.

As such, GI is typically clustered by application segments and its reuse is often not foreseen. Such issues impact on the real ability to access geospatial data and lead to the costly, unnecessary duplication of resources. In contrast, the recent INSPIRE Directive has recognised that the value of GI can be maximised through semantically well-defined metadata and its reuse supported through the widespread implementation of SDIs.

PARTNERS

- ⊕ Technische Universität Darmstadt, FB GRIS, Germany
- ⊕ AGH - University of Science and Technology, Poland
- ⊕ AM/FM GIS Italia, Italy
- ⊕ AGISEE
- ⊕ AGILE
- ⊕ USIG, Portugal
- ⊕ Consiglio Nazionale delle Ricerche (CNR), Italy
- ⊕ EUROGI
- ⊕ Fraunhofer Gesellschaft IGD & FOKUS, Germany
- ⊕ GISIG
- ⊕ HUNAGI, Hungary
- ⊕ Research Institute for Artificial Intelligence (ICIA), Romania
- ⊕ Intergraph CS s.r.o., Czech Republic
- ⊕ Kouvola Region Federation of Municipalities (KRF), Finland
- ⊕ Linköpings University, Sweden
- ⊕ Regione Piemonte, Italy
- ⊕ SADL Katholieke Universiteit Leuven R&D, Belgium
- ⊕ South East European Research Centre (SEERC)
- ⊕ University Jaume I, Spain
- ⊕ University of Rome "La Sapienza", Italy



NETWORK FOR CROSS-BORDER DIALOGUE AND EXCHANGE OF SDI BEST PRACTICE

CONTACT

eSDI-NET+ Consortium
 c/o Technische Universität Darmstadt
 Fachgebiet Graphisch-Interaktive Systeme (GRIS)
 Dr. Joachim Rix
 Fraunhoferstr. 5
 64283 Darmstadt
 Germany
 Tel: ++49 (0)6151-155-221
 Fax: ++49 (0)6151-155-444

co-ordinator@esdinetplus.eu

The eSDI-NET+ project is co-funded by the Community programme eContentplus.



THE PROJECT AT A GLANCE

- ▶ Bring together SDI key players and target users in the Thematic Network established as a platform for communication and exchange between stakeholders involved in creation and use of SDI's
- ▶ Promotion of high-level decisions and bottom-up technical discussion, and information exchange
- ▶ Help GI stakeholders realise full potential of digital GI for content providers and users and increase awareness concerning importance of GI enrichment and SDI's for GI reuse
- ▶ Allow integrated view of experts and foster creation of integrated guide lines, standards, and implementation of best practices
- ▶ Establish communication mechanisms between European and local levels to maximize benefits INSPIRE, GEMS and GALILEO and e-government programmes in order to establish more sustainable e-communities.
- ▶ Develop solutions for multilingual and multilingual access, exploitation, use, and reuse of digital GI content in Europe
- ▶ Stimulate aggregation of existing national data sets of core GI into cross-border data sets