

EuroGeoSource: EU Information and Policy Support System for Sustainable Supply of Europe with Energy and Mineral Resources.

The main goal of the project is to provide data on energetic and non-energetic mineral resources through an internet portal.

The main objective of the project is to develop the EU Information and Policy Support System for Sustainable Supply of Europe with Energy and Mineral Resources (EuroGeoSource). The web GIS-based system will incorporate a large number of spatial data services for geo-energy and mineral resources datasets according to OGC specifications. The system will allow users to identify, access, use and reuse in an interoperable and seamless way and for a variety of uses, aggregated geographical information on geo-energy and mineral resources, covering a significant part of Europe (at least ten countries) and coming from a wide range of sources, from local to European level. By developing web services for sharing spatial data between public organizations and authorities (including EC and EU research and policy making institutions) as well as commercial stakeholders, the project will enable the creation of value-added services (such as demand-supply modeling) for the sustainable geo-energy and mineral supply of Europe. The EuroGeoSource system, including the metadata CS-W-compliant metadata catalogue and GIS web application, will enable services for the registration of data sets from different countries, the visualization and overlay of the information layers obtained from distribute sources, spatial and temporal analysis, and so on. The implemented solutions will provide easy and fast access to a large and economically valuable data set for all relevant user groups in the Community. The EuroGeoSource is primarily aimed at the following target user groups: the EC, including the EC Directorate-General for Energy and Transport, EuroStat, the EC JRC Institute for Energy (a member of the project policy and industry advisory board), subsurface users, including oil and gas as well as mining companies, investment companies, geological surveys (including the members of the consortium), research institutes and universities, EU and national geo-energy and mining authorities.

Project ID card

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Links

- [EUROGEOSOURCE](#)

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Ministry of Environment and Water	BULGARIA
The Geological Survey of Denmark and Greenland	DENMARK
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REGIONE EMILIA ROMAGNA	ITALY
PANSTWOWY INSTYTUT GEOLOGICZNY - PANSTWOWY INSTYTUT BADAWCZY	POLAND
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Eesti Geoloogiakeskus OÜ	REPUBLIC OF ESTONIA

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