



PROGRAMUL DE COOPERARE ELVEȚIANO-ROMÂN  
SWISS-ROMANIAN COOPERATION PROGRAMME

## GEodata Openness Initiative for Development and Economic Advancement in Romania - GEOIDEA.RO

**Starting Date** 01.01.2013  
**Duration** 36 months  
**Discipline** Spatial information and Cartography

### Main Goals

- Improvement of the scientific basis for the adoption of an open geodata model in Romania.
- Analysis and support of the open data initiative in Romania.
- Development of innovative technologies and tools for geodata publishing and retrieval, coupled with exploration of instruments that can lower the cost of open geodata publication.

### Activities

#### Analysis of the open data situation in Romania

The first stages of the project involved assessing the existing open data strategies, barriers and drivers for open data policy adoption, and primary and secondary relevant legislation.

#### Collaboration with the Romanian Government and the civil society representatives

An active collaboration with the Government and the civil society representatives has been set up. For instance, collaboration agreements have been signed with significant entities within these structures.

#### Geoportal development

It involves creating the architecture for the publishing and sharing of geodata on an online platform. Each part of the architecture, i.e. from the database, to the functionality and to the graphic user interface has been developed and improved over time.

#### Geoportal datasets gathering, processing and publishing

By the end of 2014, geodata regarding numerous topics and from various sources has been gathered, processed and published. So far, there are 152 layers of information aggregated in 24 map products.

#### Dissemination

The project results are being disseminated to the relevant communities using appropriate channels (conferences, workshops, publications, website, newsletter, etc.).



### Expected results

The project is actively contributing to lowering the barriers for the adoption of open geodata policies in Romania. It provides studies and analysis pertaining to open geodata publishing and retrieval as well as to collaboration efforts between the governmental, civil society and academic actors. Furthermore, it offers concrete technical solutions for geodata publishing and sharing through the geoportal.

Finally, it is expected to strengthen citizen engagement and yield new innovative businesses opportunities (especially for SMEs), bringing substantial social and economic gain.

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