



## **EU-FUNDED INITIATIVES**

Short description of the sector and EU assistance provided for the sector of intervention

# **Title of the Programme**

Twinning project ENI/2020/416-630 (EC) Improving Spatial Data Services in the Republic of Moldova following EU standards (MD 16 ENI OT 01 19 (MD/35).

#### Key results:

- Twinning project ENI/2020/416-630 (EC) Improving Spatial Data Services in the Republic of Moldova following EU standards (MD 16 ENI OT 01 19 (MD/35) aims to contribute to further development of National Spatial Data Infrastructure (NSDI) in the Republic of Moldova, based on EU INSPIRE Directive.
- 1: Sustainable NSDI Governance established
- 2: NSDI Cost Recovery Model developed
- 3: Use of the existing data within the NSDI enabled
- 4 Capacity Building and Awareness

It will enable the Agency for Land Relations and Cadastre (ALRC) to assess constraints in managing geospatial data in a more efficient and sustainable way, and take corrective measures towards achieving this. As a final goal of this project, the National Spatial Data Infrastructure should be a functional tool for citizens, public institutions and economic operators in order to check relevant information regarding properties, infrastructures and environmental issues on any particular zone of the country.

Furthermore, NSDI will provide reliable tool to the authorities for better planning capabilities in a broad range of sectorial policies, namely transport, environment and agriculture among others.

ENI ENI/2020/416-630

Location: Chisinau, Moldova

Duration: September 2020 - October

2022

Budget: 1,8 EUR

Implementing partners: Croatian State Geodetic Administration, Dutch Enterprise Agency, Polish Head Office of Geodesy and Cartography

### **PREVIOUS INITIATIVES**

MD/13/ENP/OT/15 Twinning Project for the Agency of Land Relations and Cadastre (ALRC) – Organization, Streamlining and Computerization Process in Mapping in the Republic of Moldova

## Implementing partner:

Swedesurvey, Sweden; SGA, Croatia

Budget: 1 122 515 EUR

Duration of the project: 24 months, 28 October 2014 - 27 October 2016

### **Key results:**

Project Purpose

The ultimate purposes with the project were to improve mapping system in line with the EU standards and best international practices of management of geographical data.

The purpose was reached by:

- the foundation for establishment of NSDI in line with INSPIRE directive 2007/2/EC and the best international practices of management of geographical data;
- developing the capacity of ALRC both technical and administratively in one of their main task as national coordinator of NSDI;
- developing the capacity of ALRC and the stakeholders of the project both

technical and administratively in their task as providers of spatial data and – improving understanding of SDI and enhancing the co-operation between public authorities that participated in the project.

#### Achievements

The purposes of the project can be considered as achieved and to the

## **ONGOING**th ROGRAMMESRC. This includes:

- awareness of NSDI has been raised;
  National Spatial Data National Spatial Data Infrastructure Strategy of Moldova for 2015-2020 and action plan for its implementation have been drafted;
- Law on National Spatial Data Infrastructure has been drafted;
- training needs analysis has been conducted and training material prepared;
- officials from ALRC and the stakeholders of the project have been trained within the main components of NSDI;
- collaboration Agreement Regarding Implementation of the National Spatial Data Infrastructure (NSDI) has been drafted;
- concept of Business Model for ALRC (including its enterprises) and Fee Model for data sharing have been introduced;
- tool for development of network services has been developed and installed;
- cooperation Agreement Regarding Demonstration of SDI Solution in Pilot Area in Line with EU Best Practices has been drafted and signed;
- the role of ALRC in the NSDI society has been re-defined, a NSDI-coordination structure has been drawn and purposes and responsibilities by the different actors in the infrastructure have been defined and described;
- SDI solution for the pilot area has been demonstrated.

## SYNERGIES WITH OTHER PROGRAMMES

## **OPPORTUNITIES**

Taking into account that there are several ongoing international projects in the area of NSDI in Republic of Moldova implemented in ALRC, project partners have agreed and participate on regular coordination meetings of donors in order to facilitate synergy of project activities and avoid any overlapping that could happen.

Actions/initiatives funded by other donors:

- The World Bank project "Land Registration and Property Valuation Project" (P161238)
- the USAID/IREX Project for Development and implementation of the Geographic Information Systems (GIS Local) platform in Local Public Administrations (LPA)

There are no overlaps nor connections with the Twinning project activities.

- project funded by the Norwegian government "Maps for Sustainable Development"

## **CHALLENGES**

## **BACKGROUND**

**INEQUALITY IN ACCESS TO SERVICES**