



Ministry of Science
and Higher Education

Republic of Poland



The main assumptions of the implementation of GMES in Poland

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The main regulations

- GMES program was established by Decision No 1982/2006/EC of the European Parliament and European Council of 18 December 2006 under the 7th EC Framework Programme for Research and Technological Development in 2007-2013 and in the framework of the ESA.
- On 16 June 2010 was finally adopted Regulation of the European Parliament and EU Council on the European Earth monitoring program (GMES) and its initial operations planned for 2011-2013.



The main objective of GMES

The main objective of GMES is to provide the services in acquiring accurate data and information on environment and security tailored to the needs of users. It should also play a key role in providing information on biodiversity, ecosystem management and the proper adaptation to climate change and mitigate their effects.



GMES implementation plan in Poland

- A clear separation of areas of intervention of the Polish state in the European GMES implementation plan.
- Identification of potential users and to familiarize them with the main sites of GMES in 5 (6) areas.
- Develop a list of problems facing the Polish segment of GMES and how to resolve them.



GMES implementation plan in Poland

- Analysis of the best ways of Polish stakeholders to participate in GMES (by users, the research sector and service companies).
- Presentation of the mechanisms which allowed the entire Polish section associated with GMES to act in the consistent and agreed way on the European forum.



Identification of stakeholders in Poland

It was identified:

- 30 potential users from public sector,
- 27 scientific research centers (universities and institutes),
- 9 companies to take up remote sensing from SME sector.



GMES project in 7. FP UE with polish participants

Geoland 2, module SATChMo:

- Institute of Geodesy and Cartography;
- Space Research Center, Polish Academy of Sciences.



Implementation of GMES

Implementation of GMES concerns a number of horizontal and vertical policies and requires cooperation of several key Ministries:

- Ministry of Science and Higher Education;
- Ministry of the Environment;
- Ministry of Internal Affairs and Administration;
- Ministry of Regional Development;
- Ministry of Infrastructure.



Polish main tasks

- Identification of fields of Polish interest in implementing the operational GMES tasks;
- Defining the services and products that will suit the best the needs of Polish users and supporting the development of these services in GMES;
- Preparation of Polish users to make efficient use of GMES services;
- Stimulating the participation of Polish companies in contracts for operational and research components of GMES.



Implementing actions plan

- Development of a training program in the use of satellite data and related services for public administration;
- Development of a plan for the participation of Polish companies from the space sector in construction the satellite component of GMES;



Implementing actions plan

- Creation of a forum on the internet GMES PL;
- Standardization of procedures for the collection and analysis of remote sensing data and in-situ;
- Cost-benefit analysis of the implementing action plan.



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Thank you for your attention

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