



# Meeting the needs of the public and private sector: exploring the know-how of EO/GI data in Poland

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## Sat4Envi project focused on building capabilities of public administration affecting infrastructure and knowledge

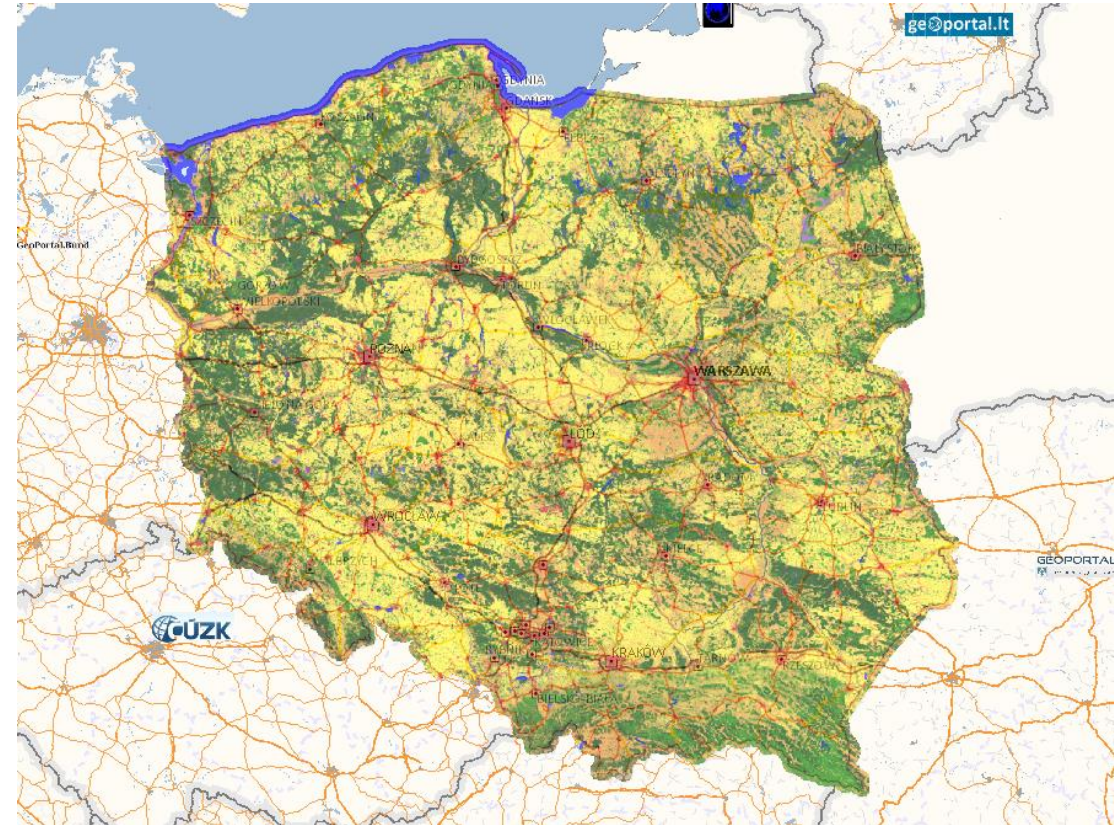
The Sat4Envi project worked to foster infrastructure for receiving, storing, processing, and distributing data from Sentinel-1, -2, -3 satellites, and related satellite products using existing Institute of Meteorology and Water Management (IMGW) resources. As a result of its implementation, data from Copernicus and other missions are accessible to Poland's public administration entities to be applied in their activities related to environmental protection, area development and planning, development of urbanization and transport networks, and to private entities to create commercial services.

### POLSA Sat4Envi activities:

- Identifying gaps and barriers for public administration use of EO data;
- Conducting workshops for public administration and preparing a handbook for satellite imagery usage;
- Supporting public administration in implementing EO data-driven responses, and inventory of civil user needs;
- Organizing seminars, workshops, and conferences dedicated to users and technology providers;
- Creating an on-line e-learning platform: <https://sat4envi.imgw.pl/elearning/>;

Project finished at the end of March 2021. POLSA is now involved in planning new training and promoting a unique handbook and e-learning platform dedicated to public administration.

- In 2020, POLSA prepared a pilot program for satellite data application in public administration which, in close collaboration with end-users and technology providers, supports & improves daily operations with space data.
- POLSA co-organized a conference on “Harnessing Remote Sensing for Sustainable Cities” under the Road to BERN initiative by Statistics POLSA, Statistics Swiss, the Swiss Embassy in Poland, and Poland’s Ministry of Foreign Affairs
- POLSA published a landcover map of Poland on Geoportal, the most visited interactive map for everyone looking for updated information on Poland
- POLSA continues Sat4envi efforts to build a **National Satellite Information System**. These activities concern purchasing landcover change detection maps, landcover for 2019 and 2021 of Poland, soil moisture in Poland, with conferences and meetings planned for November and December, as well as investments in IT infrastructure



# National Space Programme 2021-2026

Earth observation capabilities will be highlighted as a greater focus of Poland's National Space Program (KPK) in the coming months.

National Space Programme (KPK) priorities:

- **P1. Building the National Satellite Information System;**
- P2. Building of the National Satellite Earth Observation System;
- P3. Building a national security system in space;
- P4. Supporting of other key technologies.



# National Space Programme 2021-2026

## **P1. Building the National Satellite Information System**

### Substantive scope:

- ensuring permanent access to dedicated information services based on satellite Earth observation;
- complementing the European Copernicus program;
- delivery of monitoring services, including updated products and an analytical tool in many areas;
- providing products tailored to the specific needs of public institutions and citizens;
- conducting communication and dissemination activities, including training
- delivering content tailored to Polish recipients.

### Expected effect:

- integration of satellite data currently dispersed within many entities (which will allow for the effective provision of services / services based on this data);
- digitization of procedures, increasing access to e-services and, consequently, reducing unnecessary regulatory and administrative burdens.



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**Thank you**