



Committee on Earth Observation Satellites

WGDisasters: POLSA Updates

Polish Space Agency (POLSA)

WGDisasters-16 Meeting

Virtual Meeting

21 – 23 September 2021





- **National Space Program:** Earth observation capabilities will be highlighted as a greater focus of Poland's National Space Program (KPK) in the coming months
- **CEOS Disasters Working Group:** POLSA has participated in Working Group meetings and looks forward to engaging, learning, and sharing even more as we go forward
- **Sat4Envi:** Project focused on building capabilities of public administration affecting infrastructure and knowledge. 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.
 - 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.

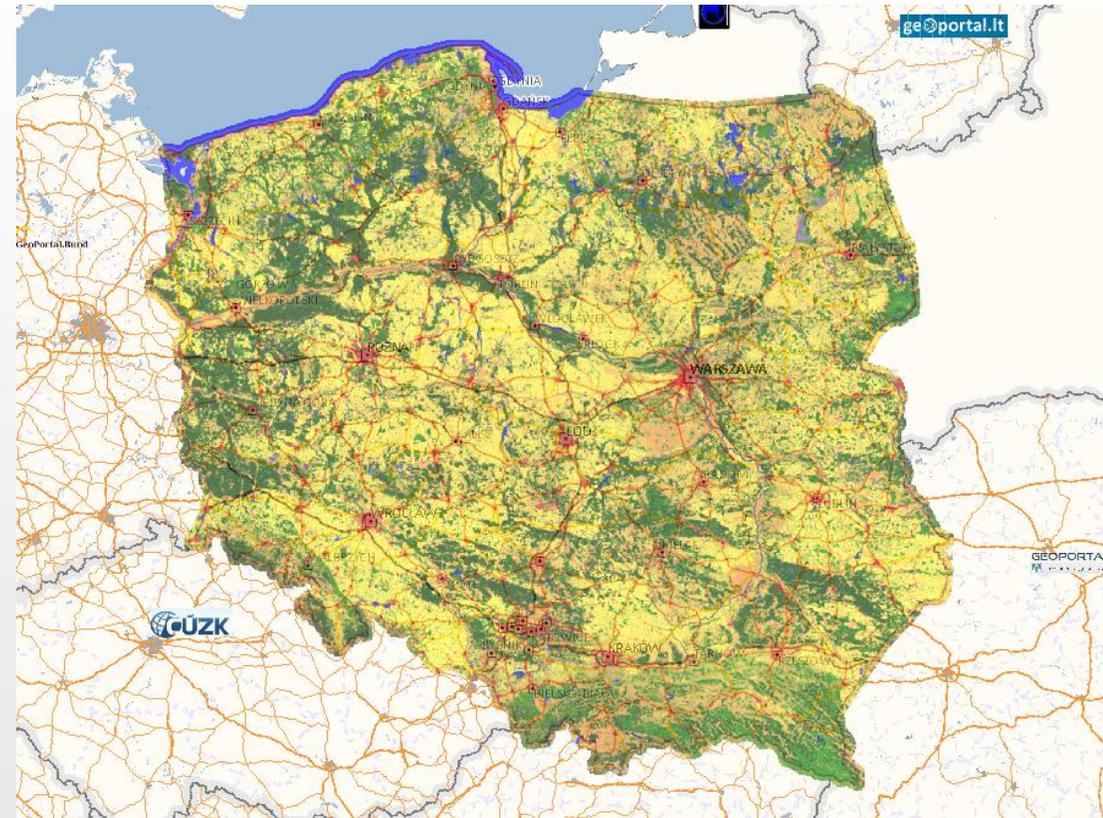


- **POLSA Sat4Envi Activities:**

- Creating an on-line e-learning platform;
- 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;
- 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;
- Representing Poland in EURISY; and
- Identifying gaps and barriers for public administration use of EO data.

**sat4envi**

- 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 is preparing for NEREUS (Network of European Regions Using Space Technologies) workshops and a EUOSTAT conference in October
- 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





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Credit: ESO/C. Malin



As a partner in the Future Space project dedicated to high school teachers and students, POLSA has prepared a podcast on Earth Observation to promote this career path and foster better understanding of such opportunities