

18th August 2020

Dear colleagues, friends and business partners

We are delighted to let you know that the Plan4all association became one of the 133 Participating Organizations of the Group on Earth Observation (GEO). Due to the relatively short history of Plan4all, becoming a Participation Organization of the GEO is considered as a significant achievement and appreciation of our work and the work of our members.

The main role of Participating Organizations is to Influence technical and policy decisions and contribute to the GEO Work Programme, and to benefit from the global community of Earth observation experts in sharing knowledge in the area of the GEO engagement priorities, namely regarding climate change, disaster risk reduction and the UN Sustainable Development Goals.

The key activities of Plan4all include utilisation of Earth observation data, sensor networks, crowdsourced/citizens science data and other geospatial data in various specialisms including spatial/urban planning, rural development, transport, environment, tourism and precision/autonomous agriculture.

By becoming a Participating Organization in the GEO, Plan4all hopes for better alignment of its activities with other members, sharing experience and contributing to the GEO community. The main contribution of Plan4all should be in managing open geospatial data in an interoperable manner and capacity building towards the implementation of the latest GEO Strategic Plan 2016-2025. Plan4all is ready to contribute to the GEO governance and to the following Societal Benefit Areas (SBA) as defined in the GEO Strategic Plan 2016-2025:

- Food Security and Sustainable Agriculture
- Infrastructure and Transportation Management
- Sustainable Urban Development
- Biodiversity and Ecosystem Sustainability

Plan4all will contribute to these SBAs via hackathons, testing, validation and prototyping using the GEO data, metadata and services, generation of interoperable data and services in support of decision making by using state-of-the-art technologies including AI and big data technologies. A special attention will be given to the transport domain which should play a pivotal role in the GEO Work Programme.

We cordially invite you to join our activities by becoming a member of Plan4all or in any other way.

The Plan4all Committee, on behalf of the Plan4all association

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GEO

GEO is an intergovernmental partnership connecting government institutions, academic and research institutions, data providers, businesses, engineers, scientists and experts to enhance the availability, access and use of Earth observation data. In 2015, a GEO ministerial meeting was held in Mexico City, during which world leaders pledged to support the openness of Earth observation data for the next decade by signing the Mexico City Ministerial Declaration. The main priority engagement areas of GEO include the United Nations 2030 Agenda for a Sustainable Development, the Paris Agreement, and the Sendai Framework for Disaster Risk Reduction.



In addition to more than 70 Work Programme activities and initiatives addressing global needs, coordination and knowledge gaps in Earth observation. The GEO mission also includes building the Global Earth Observation System of Systems (GEOSS) as a system of coordinated and independent Earth observation, information and processing systems that interact to provide access to a variety of information in both public and private sectors. GEOSS also helps to understand the Earth processes and improves the predictive capabilities of decision-making. GEOSS includes more than 400 million open data sources from more than 150 national and regional providers (e.g. NASA and ESA), international organizations (e.g. WMO) and commercial sectors (e.g. Digital Globe).

Plan4all

Plan4all is a global non-profit association of legal entities providing access to and support for geospatial data for planning activities and decision making processes. Plan4all sustains and further enhances results of multiple research and innovation projects and transfers results of such activities into practice. Plan4all engages multiple stakeholders into design of innovative solutions based on Earth observation data via community building activities including the [INSPIRE Hackathons](#).

The idea of establishing Plan4all association arose in the period of 2009 and 2011 as a result of the eContentplus project Plan4all. The goal of the Plan4all project was to collaborate on data specifications for the INSPIRE Directive. Plan4all itself was established as a result of this project and the following projects Plan4business, FOODIE, OpenTransportNet and SDI4Apps. The association was founded by 3 Czech organizations: University of West Bohemia in Pilsen (UWB), Help Service – Remote Sensing (HSRS) and Czech Center for Science and Society (CCSS). Their goal was to ensure long-term sustainability and further development of all the above mentioned projects. The association was formed in 2015. Since then, the membership has grown to 60 members from Europe, Asia, Africa and America. Plan4all is actively involved in the execution of international Horizon 2020 projects.

Plan4all is a member of other international organisations including:

- Open Geospatial Consortium (OGC)
- Research Data Alliance (RDA)
- Big Data Value Association (BDVA)
- Global Open Data for Agriculture and Nutrition (GODAN)

In addition to that, Plan4all is the national coordinator of the [Research Data Alliance in the Czech Republic](#). Plan4all is also involved in a number of H2020 projects including SIEUSOIL, PoliRural, EO4Agri, EUXDAT, PoliVisu, DUET, S4AllCities and RDA Europe 4.0.

Plan4all Representatives in GEO

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Relevant Links

Group on Earth Observation	https://www.earthobservations.org/
GEO Participating Organizations	http://earthobservations.org/pos.php
GEO announcement welcoming new POs	http://www.earthobservations.org/article.php?id=454
Plan4all association	https://www.plan4all.eu/
Open Geospatial Consortium	https://www.ogc.org/
Research Data Alliance	https://rd-alliance.org/
Big Data Value Association	https://www.bdva.eu/
Global Open Data for Agriculture and Nutrition: GODAN	https://www.godan.info/
PoliRural	https://polirural.eu/
SIEUSOIL	https://www.sieusoil.eu/cs/sieusoil-cz/
EO4Agri	https://eo4agri.eu/
EUXDAT	http://www.euxdat.eu/en
PoliVisu	https://www.polivisu.eu/
DUET	https://www.digitalurbantwins.com/
RDA Europe 4.0	https://grants.rd-alliance.org/about-rda-eu-40

