



“GEO-CRADLE is the only EU GEO funded Coordination Support Action which runs over the diversified territories of North Africa, Middle East and Balkans”

Understand

“GEO-CRADLE identifies common needs and regional priorities”

Extensive mapping and assessment for the first time in the entire RoI of the EO capacities and state-of-the-art

- Documents the identified capacities in a well-structured and easily searchable data base.
- Captures the current state-of-play with regards to monitoring infrastructure (84 usable in-situ networks and 25 space data acquisition facilities), as well as skills, national policies, involvement in international projects, etc.

The benefit: an updated picture of the capacities and identification of the existing gaps against user needs.

Detailed collection of needs from more than 80 end users and decision makers acting in the RoI.

- Conducts an ongoing survey with the aim to steer the integration of existing EO capacities towards addressing regional users' needs, through dedicated interviews, outreach activities, and even more the organisation of tens of regional meetings and workshops.

The benefit: a regional action plan initially based on about 40 priority proposals, promoting 8 common regional actions in relation to services and capacity building.

Demonstrate

“GEO-CRADLE implements large scale regional initiatives in EO contributing to capacity building”



Launch of 4 pilot activities after a rigorous gap analysis and identification of regional priorities

- Access to Renewable Energy (SENSE)
- Adaptation to Climate Change (ACC)
- Improved Food Security – Water Extremes Management (IFS-WEM)
- Access to Raw Materials (ARM)

The benefit: development of sustainable EO services in the RoI in the 4 thematic priorities of the project, building on the infrastructure integration and collaboration among the partners.

“GEO-CRADLE fosters the regional cooperation and integration of monitoring capabilities and skills, and facilitates the networking of stakeholders”

Share

Launch of the GEO-CRADLE Networking Platform

- It includes the profiles and the EO capacities of the stakeholders in the RoI (250 so far).

Launch of the GEO-CRADLE Regional DataHub

- It fosters open and free data exchange via a prototype user friendly and innovative gateway.
- It expands the visibility of the GCI and other existing portals in the RoI among the EO actors.

It has been testified by the users and the GEO GCI that the RDH represents a data hub case which needs to be replicated in other GEO related projects and initiatives dealing with data sharing.

Plan

- Submission of a roadmap together with funding priorities in relation to capacity building, service delivery, filling in gaps (networks, infrastructures, data sharing, skills), training, education, service provision, and business uptake at regional level.
- Dedicated liaison activities towards establishing relationships with high-level stakeholders including inter alia GEO (Secretariat, GEO-GLAM, GMES and Africa, AfriAlliance, ConnectinGEO, AfriGEOSS, etc), Copernicus (DG GROW), DG RTD and ESA.
- Awareness raising on Copernicus in the RoI, and among EU service providers.

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EARTH OBSERVATIONS

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