



GEO-CRADLE

Coordinating and integrating state-of-the-art Earth Observation Activities
in the regions of North Africa, Middle East and Balkans and Developing
Links with GEO related initiatives toward GEOSS

GEO-CRADLE Pre-Kick Off & Kick Off Meetings
18th - 19th of February, 2016

*Funded under H2020 - Climate action,
environment, resource efficiency and raw
materials*

*ACTIVITY: Developing Comprehensive and
Sustained Global Environmental
Observation and Information Systems*

*CALL IDENTIFIER: H2020 SC5-18b-2015
Integrating North African, Middle East and
Balkan Earth Observation capacities in
GEOSS*

Project GA number: 690133

Total Budget: 2,910,800.00 €

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Expectations - Challenges

				
The regional coordination of EO activities in the Rol	The coordinated use and integration of regional capacities	Meeting the GEO and Copernicus strategic objectives in the Rol	Define the roadmap for the implementation of GEO, and Copernicus	Create a sustainable stakeholder network for the uptake of EO market

The expectations are high
The challenge is big

Points to act on urgently & be attentive



1 Define clear goals and scope of operations at each project stage



2 Communicate the goals to the partners and from the partners to the stakeholders

3 Keep a close eye to the project status and progress



4 Confirm that the milestones/goals are met timely and efficiently

Scope of the preparatory pre-KOM events



The side event organised by the EUROGEOSUVEYS partner and the regional workshop referring to the WP2 activities, are considered IMPORTANT and NECESSARY preparatory actions for the effective project kick off

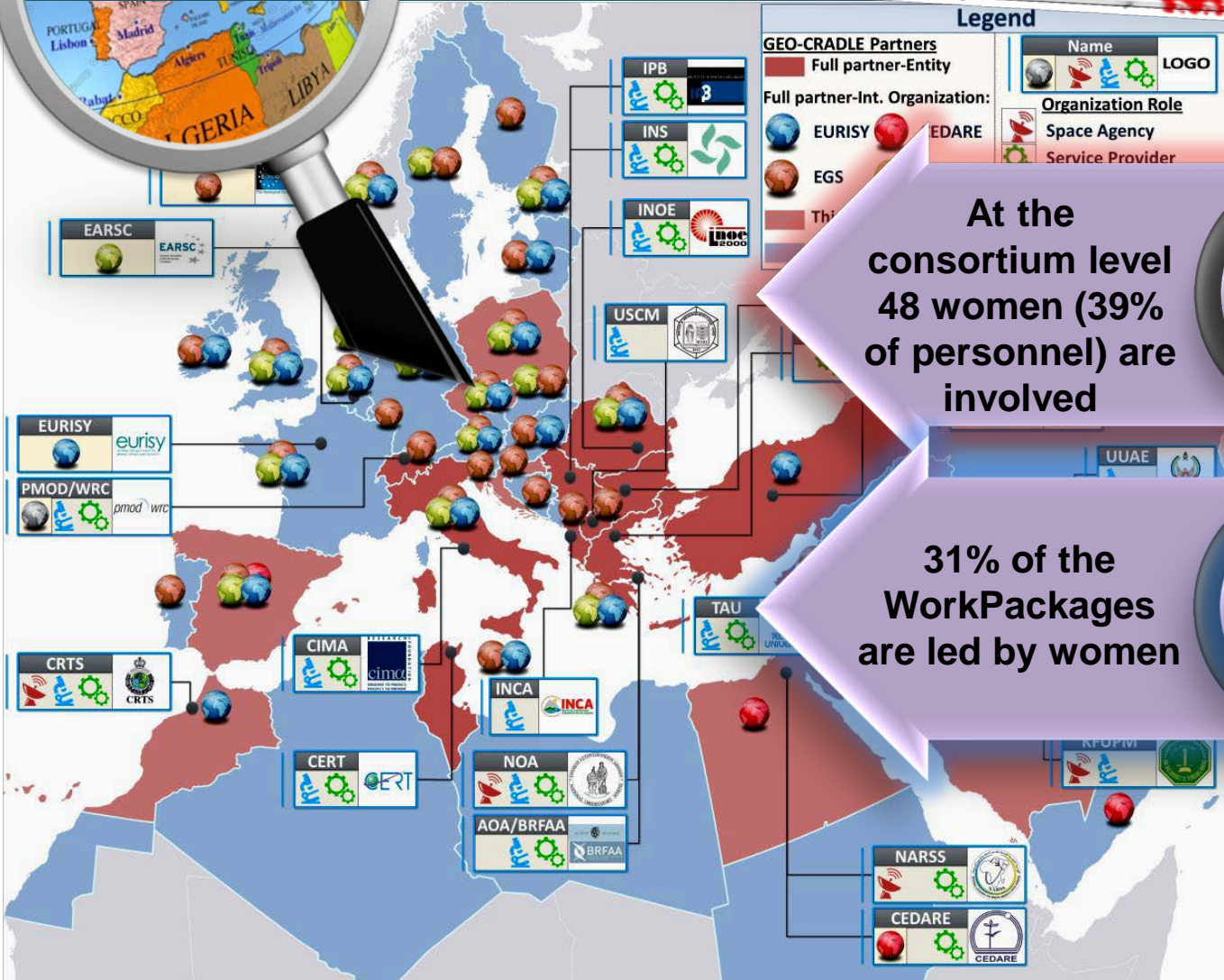


Project Objectives

- 1 To create a multi-regional (Balkans, N. Africa and Middle East, namely RoI) coordination network
- 2 Support the effective integration of Earth Observation capacities in the RoI
- 3 Facilitate the engagement of the complete ecosystem of EO stakeholders in the RoI
- 4 Promote the uptake of EO services and data in response to regional needs
- 5 Enhance the participation in and contribution to the implementation of GEO, GEOSS, and Copernicus in the RoI



The Partners



At the consortium level 48 women (39% of personnel) are involved

Gender Analysis

31% of the WorkPackages are led by women

Gender Analysis





The Partners





The Partners

NATIONAL OBSERVATORY OF ATHENS (NOA) Coordinator GREECE

Greece's Focal Point of GEO&GEOSS

Coll GS for accessing Copernicus Missions (Sentinels)

Regional Support Office of UNOOSA UNSPIDER

Member of ESA's CEOS platform for DRM

Space Disaster Monitoring Center for SE Europe, Balkans (BEYOND)

UNESCO Chair for Natural Disaster

Owner of Space and in-situ monitoring networks & member of worldwide env networks









Copernicus program certified EMS service provider

Legend

GEO-CRADLE Partners		Name	LOGO
Full partner-Entity			
Full partner-Int. Organization:			
EURISY		EURISY	
EGS		EGS	
Third Party partner-Int. Organization:			
Legend for Organization Role:			
		Space Agency	
		Service Provider	
		Research	





ID	Participant Organisation Name	Country	Logo
1	National Observatory of Athens (NOA) - Coordinator	Greece	
2	Interbalkan Environment Center (IBEC)	Greece	
3	Center for Environment and development for the Arab Region and Europe (CEDARE)	Egypt	
4	Research and Studies Telecommunications Centre (CERT)	Tunisia	
5	Tel Aviv University (TAU)	Israel	
6	Cyprus University of Technology (CUT)	Cyprus	
7	TUBITAK UZAY Space Technologies Research Institute (UZAY)	Turkey	
8	Space research and technology institute (SRTI)	Bulgaria	
9	National Institute of R&D for Optoelectronics (INOE)	Romania	
10	University of Ss Cyril and Methodius (USCM)	FYROM	
11	Institute for Nature Conservation in Albania (INCA)	Albania	
12	Institute of Physics Belgrade (IPB)	Serbia	










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19 : Beneficiaries (BEN)

2 : Cooperating Organisations (CO) (KFUPM, UAE)

5 : Linked Third Parties (TP) (NARSS, CRTS, IGME-EL, PGI-NRI, IGME-ES)



ID	Participant Organisation Name	Country	Logo
13	CIMA Research Foundation (CIMA)	Italy	
14	Academy of Athens (AOA)	Greece	
15	INOSENS (INS)	Serbia	
16	European Association of Remote Sensing Companies (EARSC)	EU	
17	EURISY	EU	
18	EuroGeoSurveys (EGS)	EU	
	University of UAE (UUAЕ)*	UAE	
	King Fahd University of Petroleum and Minerals (KFUPM)*	Saudi Arabia	
19	World Radiation Center (PMOD/WRC)*	Switzerland	
	National Authority for Remote Sensing (NARSS)	Egypt	
	Royal Center for Remote Sensing (CRTS)	Morocco	
	Geological and Mining Institute of Greece (IGME-GR)	Greece	
	Geological and Mining Survey of Spain (IGME-ES)	Spain	
	Geological Institute of Poland (PGI)	Poland	

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The Partners



EUROGEOSURVEYS

1. Polish Geological Institute
2. Institute of Geology and Mineral Exploration – Greece
3. Geological and Mining Survey of Spain

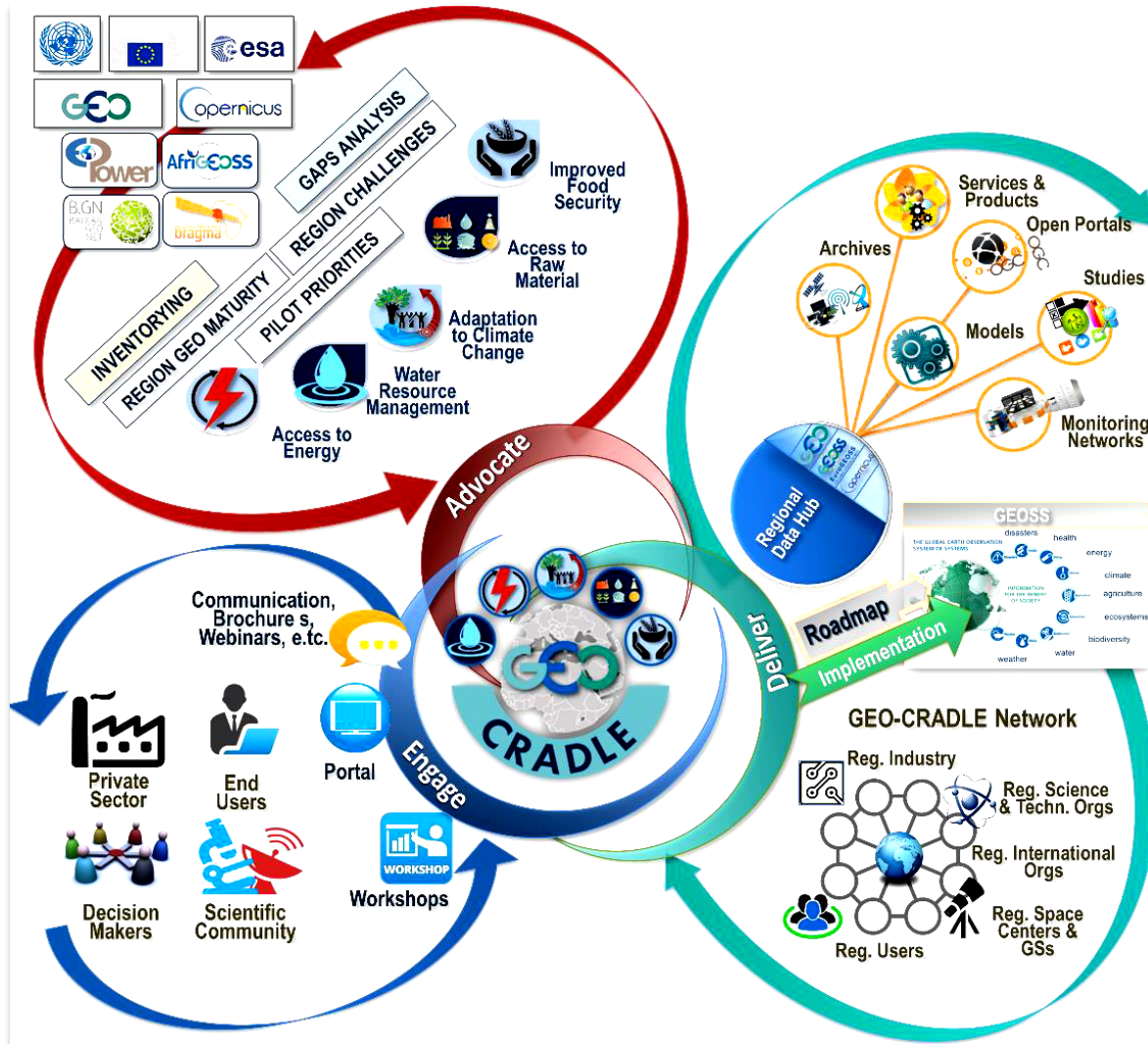
EURISY

EUROPEAN ASSOCIATION OF REMOTE SENSING COMPANIES - (EARSC)

“Super-connectors” bridging the regional stakeholder communities (end-users, policy makers, service/data providers, scientists, SMEs)

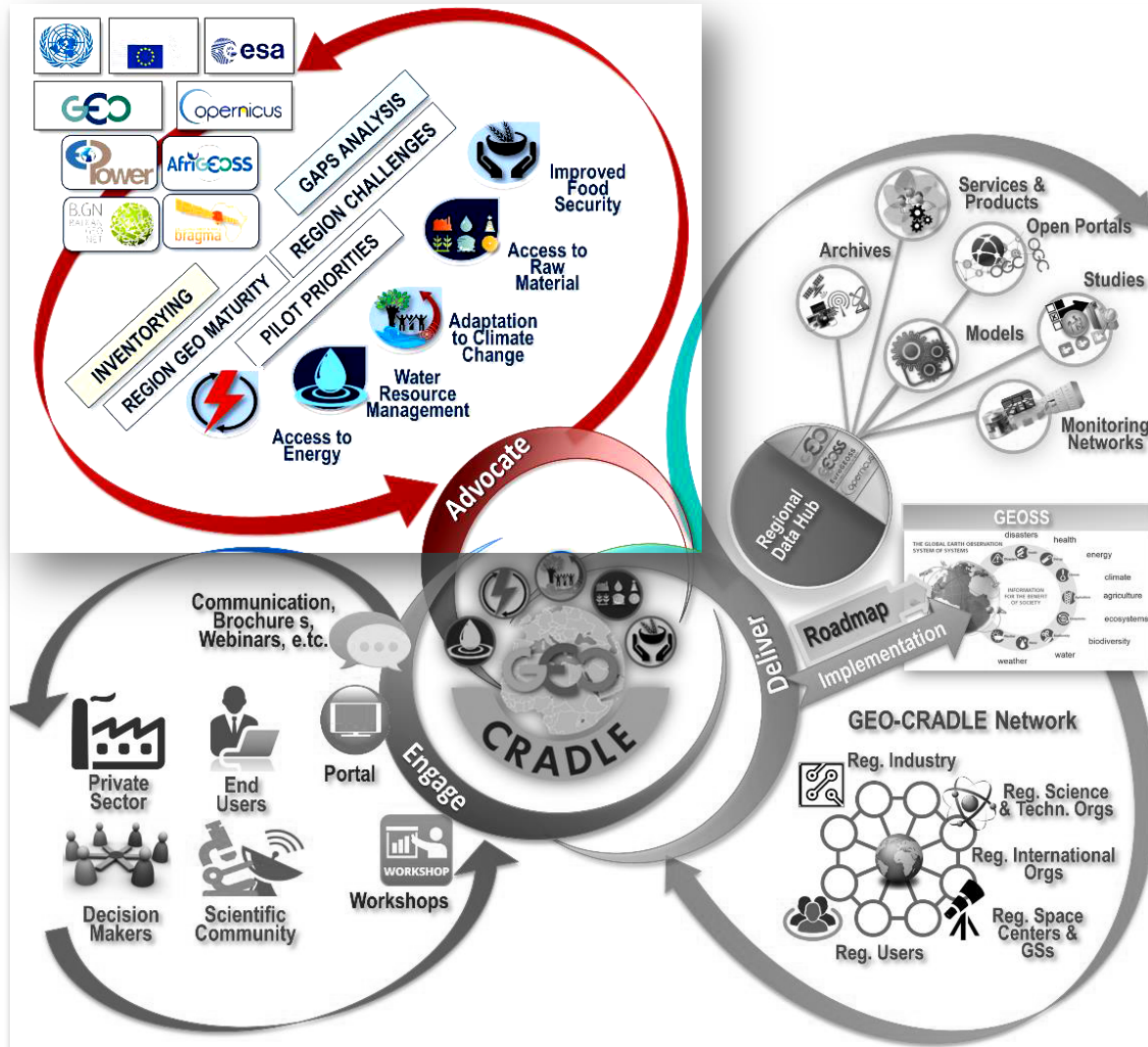


The GEO-CRADLE ecosystem



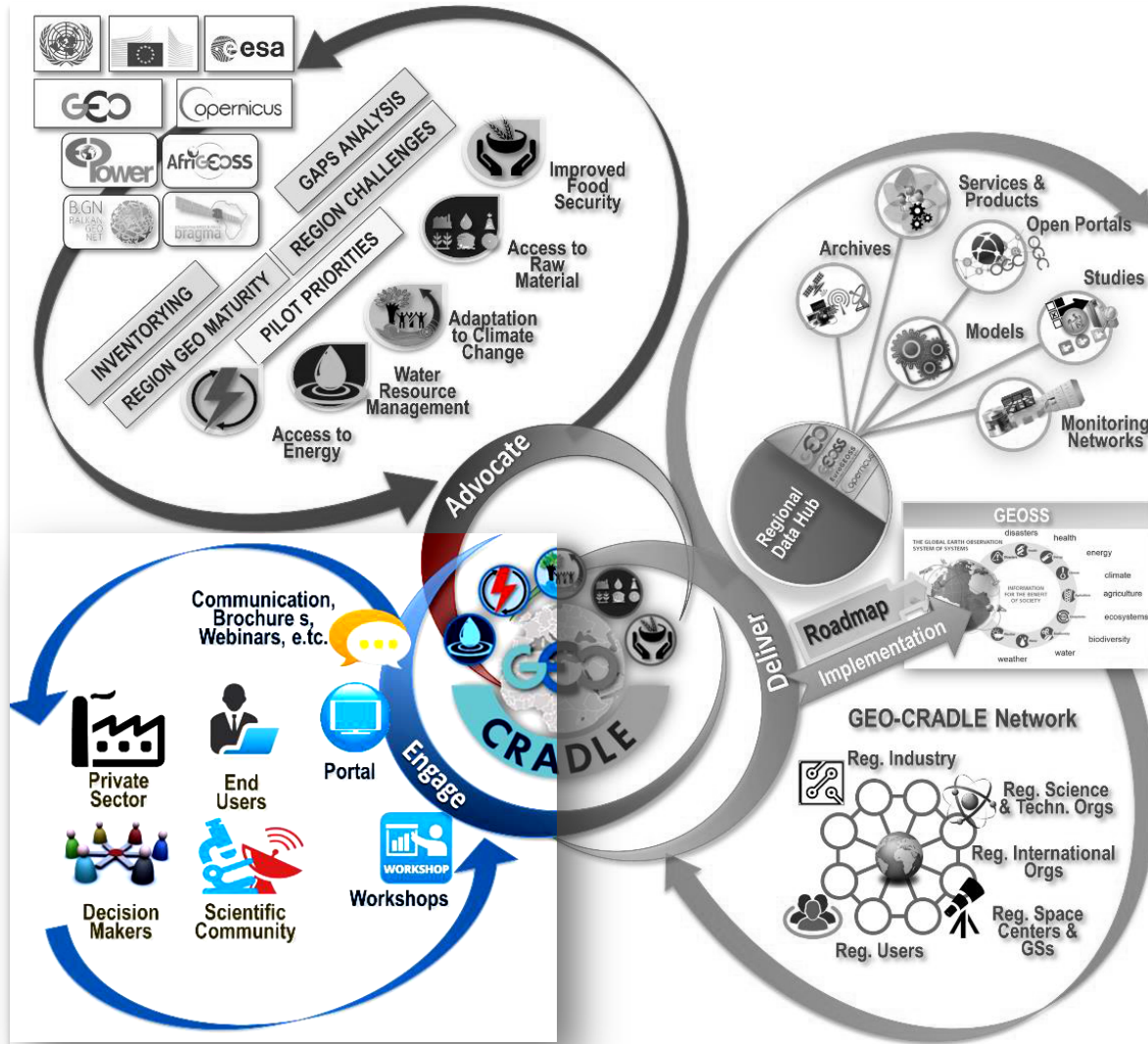


The GEO-CRADLE ecosystem



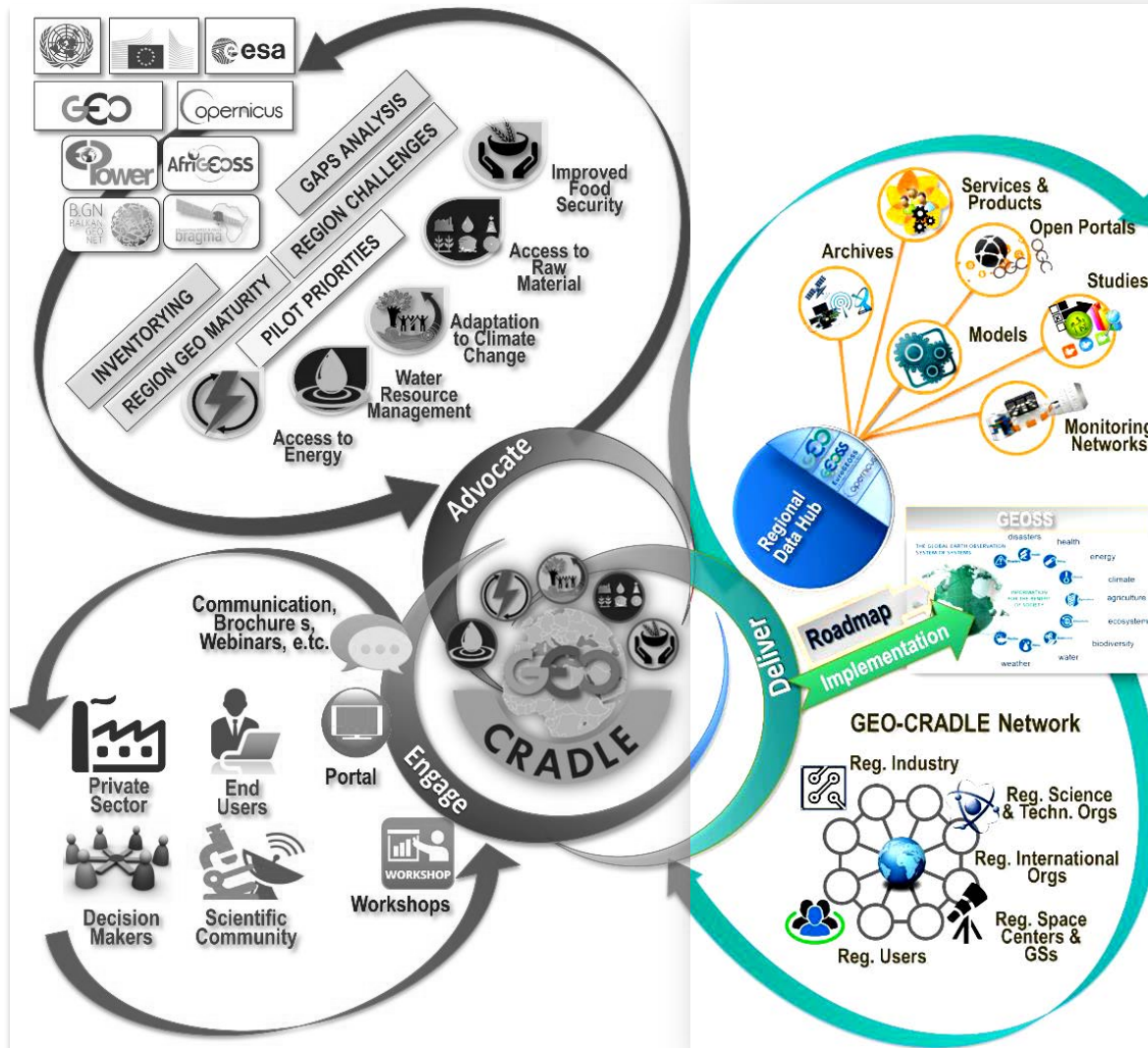


The GEO-CRADLE ecosystem





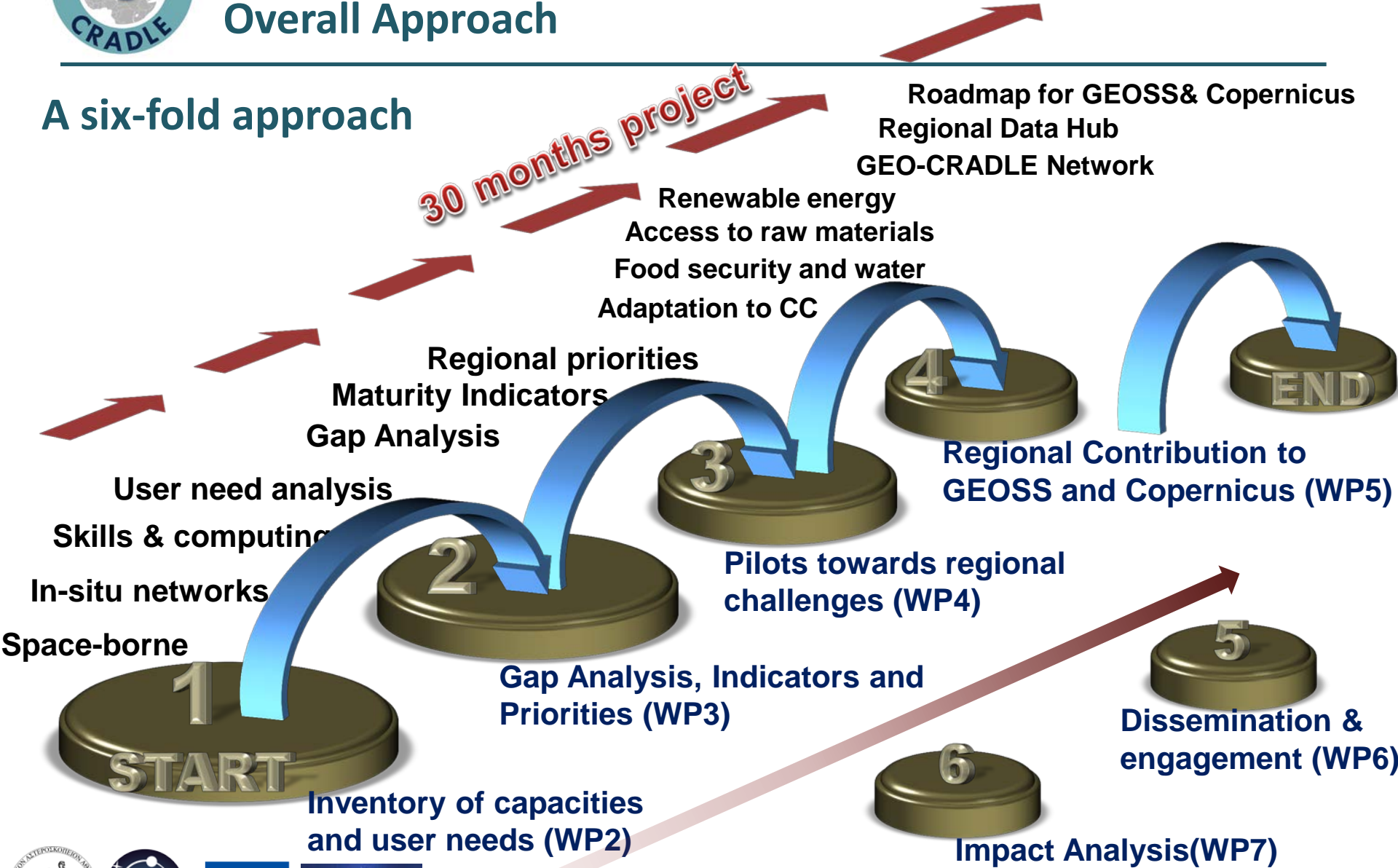
The GEO-CRADLE ecosystem





Overall Approach

A six-fold approach





Concluding remarks – Key barriers that need attention

Engagement

Communicate the project objectives and engage the regional stakeholders across the entire EO value chain



Data & skills

Identify existing data repositories, portals, in-situ networks, and skills between the EGS members and linked RoI partners



Ease Access

Facilitate access to data & skills through the GEO-CRADLE portal and the RDH



EO market

Built upon the regional capacities for enlarging the EO businesses in the raw materials sector





תודה
Dankie Gracias
Спасибо شكراً
Merci Takk
Köszönjük Terima kasih
Grazie Dziękujemy Děkojame
Ďakujeme Vielen Dank Paldies
Kiitos Täname teid 谢谢
Thank You Tak
感謝您 Obrigado Teşekkür Ederiz
Σας ευχαριστούμε 감사합니다
Благодарю
Bedankt Děkujeme vám
ありがとうございます
Tack

