



GEO-CRADLE:

Funded under H2O2O - 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** Survey of the regional EO capacities & information needs





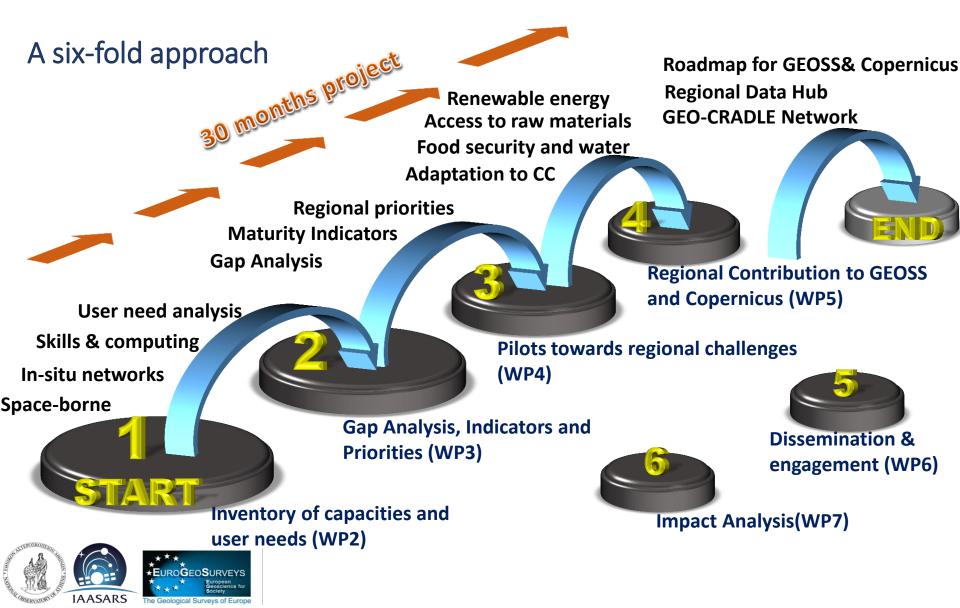
Total Budget: 2,910,800.00 €

Haris KONTOES, Research Director, National Observatory of Athens,

Project Coordinator

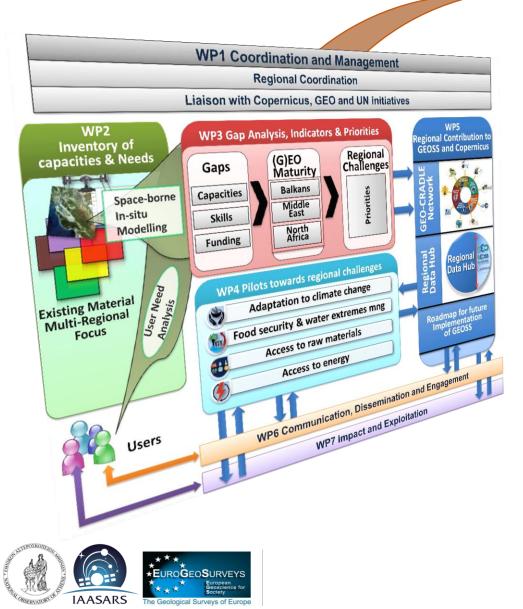




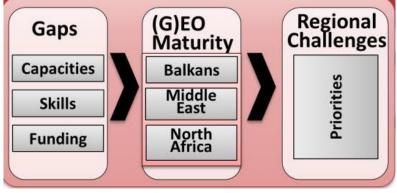






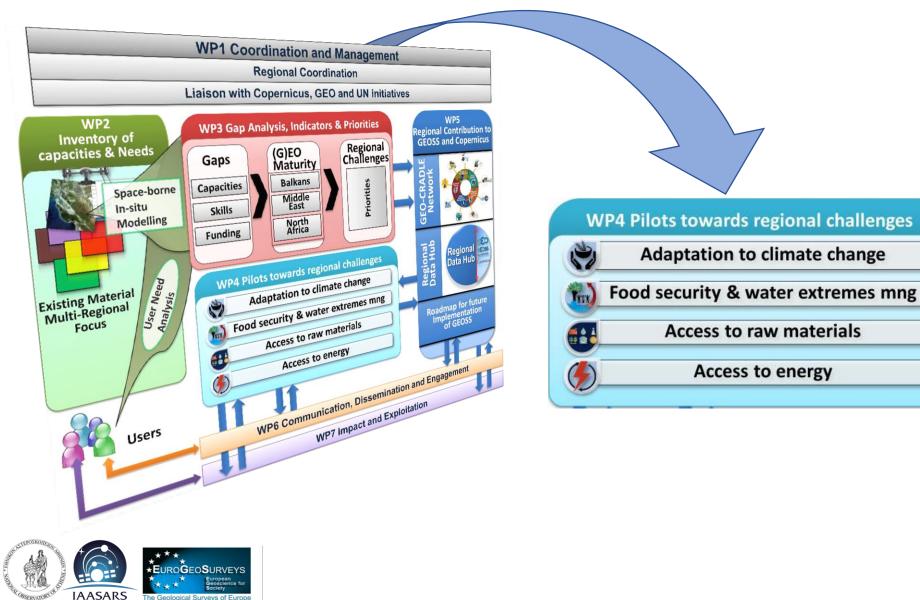












GEO-CRADLE & the 2nd EuroGeoSurveys Networking Meeting, 17-18 Oct 2016, Morocco WP1 Coordination and Management **Regional Coordination** Liaison with Copernicus, GEO and UN initiatives WP2 WP3 Gap Analysis, Indicators & Priorities Regional Contribution to Inventory of **GEOSS** and Copernicus Regional Challenges capacities & Needs (G)EO Gaps Maturity Balkans Capacities Space-borne Prioritie Middle East In-situ Skills Modelling North Africa Funding Regional Data Hub Regional Data Hub WP4 Pilots towards regional challenges Adaptation to climate change User Need **Existing Material** Food security & water extremes mng Analysis Roadmap for futur Implementation Multi-Regional

Access to raw materials

Access to energy

WP6 Communication, Dissemination and Engagement

WP7 Impact and Exploitation

EUROGEOSURVEYS

Focus

IAASARS

TEPOLKOHE

Users

of GEOSS

WP5 **Regional Contribution to GEOSS and Copernicus** GEO-CRADI Network Regional Data Hub Regional EDSS Data Hub opernicu **Roadmap for future** Implementation of GEOSS

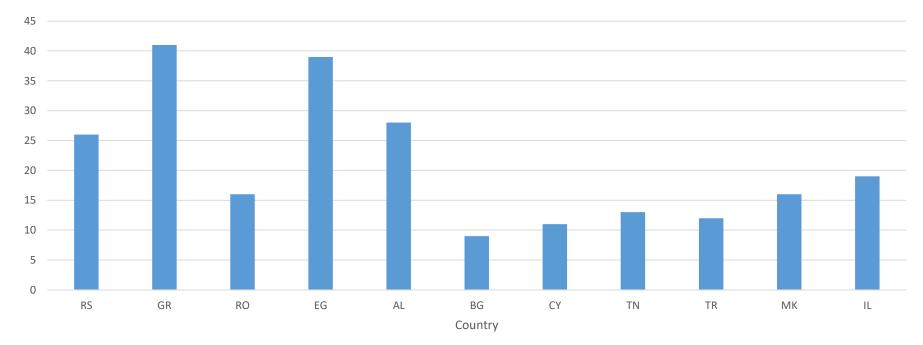
GROUP ON

EARTH OBSERVATIONS





Total Responses and User Type



Total Responses:

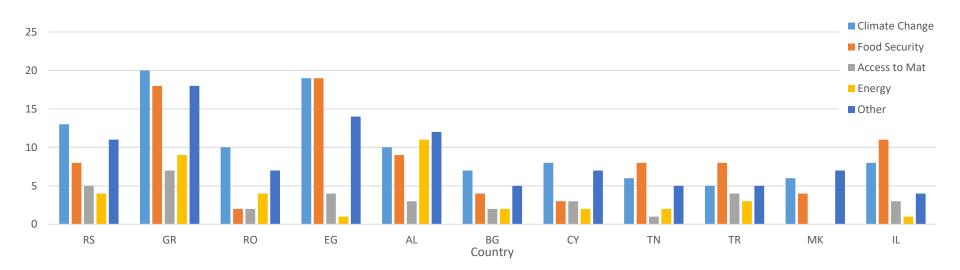


Balkans: 183 North Africa: 59 Middle East: 15





Thematic Area



Most responses in: Food Security & Charles Food Security &

Less responses in: Access to Raw Materials Energy





Your Organisation			Activity Focus of your Organisation	
Organisation Name	Department	Туре	Role in the value chain	Main thematic areas of activity
Royal Centre for Remote Sensing		Institutional	Raw data owner / provider Value-adder (data process, modelling)	Food security Access to raw materials Other: forest, drought, town planning, coastal management, fisheries
Société d'ingénierie			Value-adder (data process, modelling) GIS/mapping service provider	Energy Other: Waste management Environnemental impact assessment Land management Integrated water ressources
géomatique et environnementale	GIS	Commercial	End User with in house GIS/mapping capabilities	management Oceanography
Institut National de la Recherche Agronomique		Research & Academic	Raw data owner / provider End User with in house GIS/mapping capabilities	Climate change Food security
National Forest School of Engineers	Management and Economy of Natural Resources and Envirement			Climate change Other: forestry and natural resources management
Hassan II Institute	College of Geomatic Sciences and Surveying Engineering	Research & Academic	Raw data owner / provider Value-adder (data process, modelling) End User with in house GIS/mapping capabilities	Climate change Food security Energy Other: Thematic cartography
University Hassan II of Casablana	Geography	Research & Academic	Value-adder (data process, modelling) GIS/mapping service provider	Climate change
Institut Scientifique Mohammed V University	Earth Sciences	Research & Academic	Raw data owner / provider End User	Access to raw materials Other: Biodiversity





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AND NOW PLEASE INTRODUCE YOURSELF! LET US KNOW:

- ✓ WHAT IS YOUR ORGANISATION AND AREA OF INTEREST / EXPERTISE?
- ✓ DO YOU BELONG TO THE PUBLIC OR PUBLIC SECTOR?
- ✓ ARE YOU DEALING WITH SPACE DATA AND EARTH OBSERVATION?
- ✓ ARE YOU A SERVICE PROVIDER / RESEARCH ORGANISATION / DECISION-MAKING BODY?
- ✓ WHAT KIND OF SERVICES YOU DELIVER / DECISIONS YOU MAKE?
- ✓ WHAT ARE YOUR NEEDS IN TERMS OF DATA / SERVICES / END PRODUCT / INFORMATION?
- ✓ HAVE YOU EVER PARTICIPATED IN ANY EO-RELATED FUNDING FRAMEWORK?
- ✓ COULD YOU CONTRIBUTE TO THE REFINEMENT OF THE GEO-CRADLE PILOT STUDIES?







WHY DO WE NEED YOUR HELP?

- ✓ Your answers will help us to build a comprehensive picture of the Earth Observation capacities in the Balkans, North Africa and Middle East.
- ✓ Based on the survey results we hope to:
- ✓ Support the establishment of integrated EO services that meet regional priorities;
- $\checkmark\,$ Contribute to the implementation of GEOSS and Copernicus in the region.

WHAT IS IN IT FOR YOU?

- ✓ Join a large, regional network of stakeholders;
- ✓ Gain access to important information and promote your capacities through our GEO-CRADLE portal and the Regional Data Hub;
- Participate in concrete community activities (e.g. setting regional priorities, contributing to working groups) that pave the way towards a future regional GEO and/or Copernicus initiative;
- ✓ Keep up-to-date with current collaboration and business opportunities in the region, networking events and EO-related news!











GEO-CRADLE survey of the regional EO capacities

■ Category: Capacities

Please don't forget to fill in all mandatory fields marked with an asterisk (*)

Please share/forward as appropriate to other relevant contact persons in your Institution/Organization, especially in cases that different fields/capacities/skills are involved.

 Estimated average time: 25 min

 Please use the following tabs to navigate through the survey.

 Intro
 General

 Activity
 Capacities

 National
 Engagement in

 Activities
 GEO-CRADLE



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Activity Focus

- Your Organisation's role in the value chain
- Main thematic areas of activity
- Participation in EO-related projects
- Participation in Copernicus
- Participation in GEO/GEOSS SBA Tasks
- Collaboration with other EO actors







Capacities

- Space-borne capacities
- Ground-based/In-situ monitoring networks/facilities
- Modelling and computing processing capacities
- EO data exploitation







National Activities

- National funding for EO activities
- National Space Policy/Strategy
- Existence of National Space Agency
- Coordination of EO activities in the country
- Interaction between the EO community and decision makers in the country
- Organisation of EO dedicated workshops in the country







Engagement in GEO-CRADLE

- Contribute with your capacities to a regional initiative of GEO and/or Copernicus?
- Provide feedback for establishing a roadmap for the implementation of GEO and Copernicus in the region?
- Participate in future GEO-CRADLE networking events and portal?











