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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 towards GEOSS



## GEO-CRADLE Regional Workshop in Tunis

December 7<sup>th</sup> 2017, from 8h00 to 17h00

Elmouradi, Gammarth Hotel Tunis

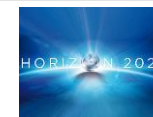


### AGENDA

Time	Topic	Speaker
08:00-08:45	Registration	
08:45-09:00	Opening of the B2B exhibition	
09:00-09:30	Welcome notes	Dr. Haris Kontoes, <a href="#">GEO-CRADLE</a> Project Coordinator, <a href="#">NOA</a> Mr. Naoufel Ben Said, CEO <a href="#">CERT</a>
<b>Session 1: GEO-CRADLE contribution to the region</b> <b>Chairperson: Dr. Haris Kontoes</b>		
09:30-09:45	GEO-CRADLE project in context of regional needs	Dr. Haris Kontoes <a href="#">GEO-CRADLE</a> Project Coordinator, <a href="#">NOA</a>
09:45-10:00	GEO-CRADLE in support to SDGs implementation in the areas of Adaptation to Climate Change, Improved Food Security & Water Extremes Management, Access to Raw Materials and Access to Energy	Ms. Alexia Tsouni <a href="#">GEO-CRADLE</a> Project Coordination Team, <a href="#">NOA</a>



The GEO-CRADLE project has received funding from the European Union's Horizon 2020 research and innovation program under grant agreement No 690133.





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10:00-10:15	<b>GEO-CRADLE in support to capacity building, stakeholder engagement, data sharing, and the Copernicus and GEO opportunities for Tunisia and the region</b>	<b>Ms. Alexia Tsouni</b> <a href="#">GEO-CRADLE</a> Project Coordination Team, <a href="#">NOA</a>
10:15-10:30	<b>Q&amp;A - Discussion</b>	
10:30-11:00	<b>Coffee Break</b>	
<b>Session 2: Earth Observation Technologies and Remote Sensing applications for Natural Resources Management and Agriculture Monitoring</b> <b>Chairperson: Dr. Hend Ben Hadji</b>		
11:00-11:15	<b>Products and services from European Space Imaging and use cases of Very High Resolution satellite imagery in support of crop management</b>	<b>Mr. Arnaud Durand</b> <a href="#">European Space Imaging</a>
11:15-11:30	<b>The insights economy and its use cases using Planet satellite constellations</b>	<b>Ms. Athiye Jawad</b> <a href="#">Planet Labs Corporation</a>
11:30-11:45	<b>PCI Geomatics for environmental monitoring applications A look at data pre-processing and analysis</b>	<b>Mr. Stewart Wyseman</b> <a href="#">PCI Geomatics</a>
11:45-12:00	<b>Geospatial solutions to develop the performance of the agricultural sector</b>	<b>Mr. Chaher Hamzaoui</b> <a href="#">NGI Maghreb</a>
12:00-12:15	<b>The central role of GIS and image analysis systems for exploiting the Earth Observation data</b>	<b>Mr. Magdy Gaafar</b> <a href="#">Graphtech</a> , Esri Tunisian Official Distributor



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12:15-12:30	<b>Earth Observation for agricultural monitoring and food security. Tunisian case studies.</b>	<b>Dr. Feiza Khebour Allouche, Ph.D.</b> <a href="#">ISA / Chott-Mariem</a>
12:30-12:45	<b>Geospatial data and tools for natural resources management in the drylands of Tunisia</b>	<b>Mr. Mongi Ben Zaied, MSc.</b> <a href="#">Institute of Arid Regions (IRA)</a>
12:45-13:00	<b>Q&amp;A - Discussion</b>	
13:00-14:15	<b>Lunch Break</b>	
<b>Session 3: Climate Change</b> <b>Chairperson: Dr. Abdel Aziz Kallal</b>		
14:15-14:30	<b>Observe past climate variability, project future climate change</b>	<b>Mr. Haythem Belghrissi</b> <a href="#">National Institute of Meteorology (INM)</a>
14:30-14:45	<b>Exploitation of Earth Observation data for monitoring the implementation of climate agreements and initiatives: OSS Experience</b>	<b>Mr. Nabil Ben Khatra</b> <a href="#">Sahara and Sahel Observatory (OSS)</a>
14:45-15:00	<b>EO's contribution to the climate change risk and vulnerability assessment of the agriculture sector</b>	<b>Mr. Amimeur Matouk</b> <a href="#">Bureau National d'Etude pour le Développement Rural (BNEDER), Algeria</a>
15:00-15:15	<b>Q&amp;A - Discussion</b>	
15:15-15:45	<b>Coffee Break</b>	





## Session 4: Digital Earth of Cartography and Mapping applications

Chairperson: Mr. Hatem Guesmi

15:45-16:00	Digital soil cartography and mapping using satellite images	Dr. Zouhaeir Ben Rabah <a href="#">National Mapping and Remote Sensing Center (CNCT)</a>
16:00-16:15	Urban Disaster Resilience through Risk Assessment and Sustainable Planning (UDR-RASP)	Ms. Sonia Ayed <a href="#">Municipality of Monastir</a>
16:15-16:30	Application of remote sensing to deepen the hydrological study of a watershed (Medjerda basin case)	Ms. Lamia Khmiri <a href="#">Regional Remote Sensing Center of North African States (CRTEAN)</a>
16:30-16:45	Q&A - Discussion	
<b>Closing</b>		
16:45-17:00	Comments and conclusions for better use of EO data and applications – Best practices.	Dr. Haris Kontoes <a href="#">GEO-CRADLE</a> Project Coordinator, <a href="#">NOA</a>

