



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

<http://geocradle.eu>



## GEO-CRADLE Regional Workshop; Tunis

December 7<sup>th</sup> 2017, from 8h00 to 17h15

EIMouradi, Gammarth Hotel Tunis.

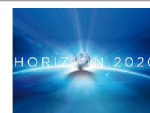


### AGENDA

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 Project Coordinator</a> , <a href="#">NOA</a> Mr. Naoufel Ben Said <a href="#">CEO CERT</a>
<b>Session 1: Chairmen Dr. Hariss Kontoes</b> <b>“Geo-cradle” project team member with regional contributions.</b>		
09:30-09:45	GEO-CRADLE project in context of regional needs	Dr. Haris Kontoes <a href="#">GEO-CRADLE Project Coordinator</a> , <a href="#">NOA</a>
09:45-10:00	GEO-CRADLE in support to capacity building, stakeholder engagement, data sharing, and the Copernicus and GEO opportunities for Tunisia and the region	Ms. Alexia Tsouni <a href="#">GEO-CRADLE Project Coordination Team</a> , <a href="#">NOA</a>
<b>10:00-10:30 Coffee Break</b>		
<b>Session 2 Chairmen: Dr. Hend Ben Hadji</b> <b>Earth Observation Technologies</b> <b>And Remote Sensing applications for Natural Resources Management and Agriculture Monitoring</b>		
10:30-10:45	Products and services from European Space Imaging and use cases of Very High Resolution satellite imagery in support of crop management	Mr. Arnaud Durand <a href="#">European Space Imaging</a>
10:45-11:00	The insights economy and its use cases using Planet satellite constellations	Ms. Athiye Jawad <a href="#">Planet Labs Corporation</a>
11:00-11:15	PCI Geomatics for environmental monitoring applications A look at data pre-processing and analysis	Mr. Stewart Wyseman <a href="#">PCI Geomatics</a>
11:15-11:30	Geospatial solutions to develop the performance of the agricultural sector	Mr. Chafer Hamzaoui <a href="#">NGI Maghreb</a>
11:30-11:45	The Central role of GIS and Image Analysis Systems for exploiting the Earth Observation Data	Mr. Magdy Gaafar <a href="#">Graphtech</a> , <a href="#">Esri Tunisian Official Distributor</a>
11:45-12:00	The use of terrestrial observations by FAO to improve food security in the world	Mr. Mohamed Amrani, Ph.D. Senior Policy Officer <a href="#">FAO Subregional Office for North Africa</a>
12:00-12:15	Earth Observation for Agricultural Monitoring and Food Security. Tunisian case studies.	Dr. Feiza Khebour, Ph.D <a href="#">ISA / Chatt Meriam</a>
<b>12:15-12:30 Open Discussion</b>		



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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**12:30-14:00 Lunch Break**

**Session 3 Chairmen: Dr. AbdelAziz Kallal  
Climate Changes**

14:00-14:15	Observe past climate variability, project future climate change	Mr. HaythemBelghrissi <a href="#">National Institute of Meteorology (INM)</a>
14:15-14:30	Exploitation of Earth Observation Data for Monitoring the Implementation of Climate Agreements and Initiatives: OSS Experience	Mr. Nabil Ben Khatra <a href="#">Sahara and Sahel Observatory (OSS)</a>
14:30-14:45	EO's contribution to the climate change risk and vulnerability assessment of the agriculture sector	Mr. Amimeur Matouk <a href="#">National Study Office for Rural Development (BNERD), Algeria</a>
14:45-15:00	Vegetation Optical Remote Sensing Radiative Transfer & Inversion: Application to Multispectral Data Modeling	Dr. AbdelAziz Kallal <a href="#">Digital Research Centre ofSfax</a>

**15:00-15:15 Open Discussion**

**15:15-15:30 Coffee Break**

**Session 4 Chairmen: Mr. Hatem Guesmi  
Digital Earth of Cartography and Mapping applications**

15:30-15:45	Geospatial data and tools for natural resources management in the drylands of Tunisia	Dr. Mohamed OUESSAR, Ph.D. <a href="#">Institute of Arid Regions</a>
16:00-16:15	Application of Remote Sensing in Water Resources Management : Study cases in Libya	Dr. Akram Alkasa <a href="#">Libyan Center for Remote Sensing and Spatial Sciences</a>
16:15-16:30	Digital Soil cartography and mapping using satellite images	Dr. ZouheirBerrabah <a href="#">National Mapping and Remote Sensing Center (CNCT)</a>
16:30-16:45	Urban Disaster Resilience through Risk Assessment and Sustainable Planning (UDR-RASP)"	Ms. Neila Kalboussi & Sonia Ayed <a href="#">Municipality of Monastir</a>

**16:45-17:00 Open Discussion**

17:00-17:15	<b>Comments and conclusions For better use of Geospatial data and application – Best practices</b>	Dr. Haris Kontoes, <a href="#">GEO-CRADLEProject Coordinator</a> , <a href="#">NOA</a>
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