



<http://geocradle.eu>

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 Cairo

### Addressing regional needs in the Middle East to Earth Observation



May 25<sup>th</sup> 2017, from 09:00 to 17:30

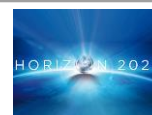
Le Meridien Heliopolis Hotel, 51 El-Orouba, Almazah, Cairo, Egypt

#### AGENDA

Time	Topic	Speaker
09:00-09:15	Registration	
09:15-09:30	Welcome notes	<ul style="list-style-type: none"> <li>Dr. Nadia Makram Ebeid, Centre for Environment and Development for the Arab Region and Europe (CEDARE), Director</li> <li>Dr. Hesham El-Askary, GEO-CRADLE Regional Coordinator</li> <li>Dr. Haris Kontoes, GEO-CRADLE Project Coordinator</li> </ul> <p><i>Local officials, project regional and overall coordinators welcoming participants.</i></p>
09:30-10:00	Environmental Challenges and Earth Observation solutions in Egypt	<ul style="list-style-type: none"> <li>Dr. Omar Elbadawy, CEDARE</li> <li>Dr. Islam Abou El-Magd, Alternate GEO Principal for Egypt</li> </ul> <p><i>Representatives of CEDARE and GEO discuss the geo-information needs in Egypt, and present solutions offered by the two organisations.</i></p>
10:00-10:20	Keynote: GEO-CRADLE opportunities for Egypt and the region (part 1)	<ul style="list-style-type: none"> <li>Dr. Haris Kontoes, GEO-CRADLE Project Coordinator, National Observatory of Athens (NOA)</li> </ul> <p><i>Short presentation of the GEO-CRADLE project, notably its usefulness to Egyptian and regional stakeholders.</i></p>
10:20-10:35	Copernicus and GEO opportunities for Egypt and the region	<ul style="list-style-type: none"> <li>Ms. Eleni Christia, NOA</li> </ul>
10:35-10:50	Presentation of the GEO CRADLE networking platform	<ul style="list-style-type: none"> <li>Ms. Alexia Tsouni, NOA</li> </ul>



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





10:50-11:10	Q&A - Discussion	
11:10-11:30	Coffee break	
11:30-13:15	GEO-CRADLE opportunities for Egypt and the region (part 2) (15 mins each speaker)	<p>Pilot Activities:</p> <ol style="list-style-type: none"> <li>Access to Solar Energy <ul style="list-style-type: none"> <li>Dr. Stelios Kazadzis Physikalisch-Meteorologisches Observatorium Davos, World Radiation Center (PMOD/WRC)</li> <li>Dr. Hesham M. El-Askary, Center of Excellence in Earth Systems Modeling and Observations</li> <li>Dr. Eng. Mohamed Mostafa El-Khayat, Vice Chairman for Studies, Research, and Technical Affairs, New and Renewable Energy Authority (NREA)</li> </ul> </li> <li>Adaptation to Climate Change <ul style="list-style-type: none"> <li>Dr. Hesham M. El-Askary, Center of Excellence in Earth Systems Modeling and Observations</li> <li>Dr. Islam Abou El-Magd, National Authority for Remote Sensing and Space Sciences (NARSS)</li> </ul> </li> <li>Improved Food Security – Water Extremes Management <ul style="list-style-type: none"> <li>Ms. Alexia Tsouni, NOA</li> </ul> </li> <li>Access to Raw Materials <ul style="list-style-type: none"> <li>Ms. Eleni Christia, NOA</li> </ul> </li> </ol> <p><i>Presentation of the pilot activities, the involvement of local stakeholders, and the expected outcome.</i></p>
13:15-13:30	Q&A - Discussion	
13:30-14:30	Lunch break	
14:30-16:00	Operational uses of geo-information: case studies best practices and needs (15 mins each speaker)	<p>Chair: Dr. Hesham M. El-Askary, Center of Excellence in Earth Systems Modeling and Observations, Chapman University</p> <ul style="list-style-type: none"> <li>A representative from the Environmental Agency of Egypt</li> <li>A representative from the Water Resources and Irrigation Administration of Egypt</li> <li>Ms. Amal Layachi, Royal Centre for Remote Sensing (CRTS), Morocco</li> <li>Mr. Karem Ben Khaled, Regional Center for Remote Sensing of North Africa States (CRTEAN), Tunisia</li> <li>Ms. Teodora Secara, EURISY, France</li> </ul> <p><i>Presentations of concrete, hands-on case studies of end users benefiting from satellite-derived geo-information in Egypt, MENA and European countries, and expressing needs and challenges.</i></p>





<http://geocradle.eu>

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

---

16:00-17:00	Round table: how to maximise the benefits of EO in the region with investment trends in solar energy in Egypt?	Moderator: Dr. Hesham M. El-Askary, Center of Excellence in Earth Systems Modeling and Observations, Chapman University • Panelists: NREA, CRTS, CRTEAN, EURISY, NOA
17:00-17:20	Q&A - Discussion	
17:20-17:30	Conclusions	• Dr. Haris Kontoes, GEO-CRADLE Project Coordinator



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

