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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 Cairo

Addressing regional needs in North Africa to Earth Observation



May 25th 2017, from 09:00 to 15:40

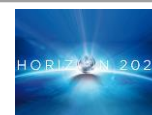
Le Meridien Heliopolis Hotel, 51 El-Orouba, Almazah, Cairo, Egypt

AGENDA

Time	Topic	Speaker
09:00-09:15	Registration	
09:15-09:30	Welcome notes	<ul style="list-style-type: none"> Dr. Nadia Makram Ebeid, Centre for Environment and Development for the Arab Region and Europe (CEDARE), Director Dr. Hesham El-Askary, GEO-CRADLE Regional Coordinator Dr. Haris Kontoes, GEO-CRADLE Project Coordinator <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"> Dr. Omar Elbadawy, CEDARE, Egypt Dr. Islam Abou El-Magd, Alternate GEO Principal for Egypt <p><i>Representatives of CEDARE and GEO discuss the geo-information needs in Egypt, and present solutions offered by the two organisations.</i></p>
10:00-10:15	GEO-CRADLE opportunities for Egypt and the region (part 1)	<ul style="list-style-type: none"> Dr. Haris Kontoes, GEO-CRADLE Project Coordinator, National Observatory of Athens (NOA), Greece <p><i>Short presentation of the GEO-CRADLE project, notably its usefulness to Egyptian and regional stakeholders.</i></p>
10:15-10:30	Copernicus and GEO opportunities for Egypt and the region	<ul style="list-style-type: none"> Ms. Eleni Christia, GEO-CRADLE Project Communication Manager, NOA, Greece
10:30-10:40	Presentation of the GEO CRADLE networking platform	<ul style="list-style-type: none"> Ms. Alexia Tsouni, GEO-CRADLE Project Coordination Team, NOA, Greece
10:40-10:55	Q&A - Discussion	Interested in joining the network? Fill in the Survey!



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





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10:55-11:15	Coffee break	
11:15-13:00	GEO-CRADLE opportunities for Egypt and the region (part 2) (15 mins each speaker)	<p>Pilot Activities:</p> <ol style="list-style-type: none"> Access to Solar Energy <ul style="list-style-type: none"> Dr. Stelios Kazadzis Physikalisch-Meteorologisches Observatorium Davos, World Radiation Center (PMOD/WRC), Switzerland Dr. Hesham M. El-Askary, Center of Excellence in Earth Systems Modeling and Observations, Chapman University, USA Eng. Ehab Ismail Amin on behalf of Dr. Eng. Mohamed Mostafa El-Khayat, Vice Chairman for Studies, Research, and Technical Affairs, New and Renewable Energy Authority (NREA), Egypt Adaptation to Climate Change (Desert Dust Focus) <ul style="list-style-type: none"> Dr. Hesham M. El-Askary, Center of Excellence in Earth Systems Modeling and Observations, Chapman University, USA Dr. Islam Abou El-Magd, National Authority for Remote Sensing and Space Sciences (NARSS), Egypt Improved Food Security – Water Extremes Management <ul style="list-style-type: none"> Ms. Alexia Tsouni, NOA, Greece Access to Raw Materials <ul style="list-style-type: none"> Ms. Eleni Christia, NOA, Greece <p><i>Presentation of the pilot activities, the involvement of local stakeholders, and the expected outcome.</i></p>
13:00-13:10	Q&A - Discussion	
13:10-13:30	Coffee break	
13:30-14:45	Operational uses of geo-information: case studies best practices and needs (15 mins each speaker)	<ul style="list-style-type: none"> Eng. Naglaa Ahmed on behalf of Dr. Tarek El Sayed, Head of Central Administration for Information, Documentation and Decision Support, Ministry of Water Resources and Irrigation of Egypt (MWRI) Mr. Mohamed Omar on behalf of Mr. Abdelhay Eldemerdash, Chief Commercial Officer of EDGE-Pro for Information Systems, Supporting the industry by daily imaging capabilities using Planet satellite constellation, Egypt Mr. Karem Ben Khaled, Regional Center for Remote Sensing of North Africa States (CRTEAN), LDAS & UD-RASP, Tunisia Ms. Alexandra Jercaianu, EURISY, France



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		<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>
14:45-15:30	Round table: how to maximise the benefits of EO in the region with investment trends in solar energy in Egypt?	<ul style="list-style-type: none">• Chair: Dr. Hesham M. El-Askary, Center of Excellence in Earth Systems Modeling and Observations, Chapman University, USA• Panelists: user organisations, NREA, EURISY, NOA, MWRI, Participants
15:30-15:40	Conclusions	<ul style="list-style-type: none">• Dr. Haris Kontoes, GEO-CRADLE Project Coordinator
15:40	Closing lunch	Social time



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