



GEO-CRADLE REGIONAL EVENT ACCESS TO RAW MATERIALS

MOROCCO & ALGERIA
17-23 OCTOBER 2016



OVERALL PROGRAMME

Sunday 16 October 2016:

- Arrival in Morocco (landing either in Casablanca, with transfers to hotel to be organized by EGS, or Rabat)
- Hosted dinner for the European Geological Surveys, project partners and invited guests

Monday 17 October 2016:

Morning: Opening ceremony and high-level speeches (Minister, EC, GEOSS, GEO-CRADLE, EGS, etc.)

Afternoon: Workshop on GEO-CRADLE with the Moroccan geological community

Evening: Hosted reception or dinner for all participants

Tuesday 18 October 2016:

- Stakeholders' workshop in Rabat, Morocco

In parallel:

- EGS Delegation departure to Alger with transfers to be organized by EGS
- Hosted dinner for those travelling to Alger
- Night in Alger

Wednesday 19 October 2016:

Morning: Departure from Alger to Timimoun (South Sahara)

Afternoon: Opening of the meeting with keynote speech by EGS on GEO-CRADLE (and EC, GEOSS)

Evening: Reception hosted by EGS (or dinner hosted by the Geological Survey of Algeria)

Thursday 20 to Saturday 22 October 2016:

- Workshops in Timimoun with the Algerian geological community (it will be a large event with many sessions and topics, therefore there will be a plenary session on GEO-CRADLE and lectures on EO by EGS people in the splinter sessions)
- Dinners hosted by the Geological Survey of Algeria

Sunday 23 October 2016:

Travelling back



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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Programme outline of the Workshop in Rabat Addressing GEO-CRADLE regional challenges - Access to raw materials

2nd EGS Networking event “Aimed at in-situ network operators and Geological Surveys – especially in Middle East and North Africa (MENA)”

Rabat, 17th October 2016

8:00-8:30 Registration

8:30-9:00 Welcome Address

Honourable Minister of Energy, Mining, Water and the Environment, Kingdom of Morocco

9:00-10:30 Setting the scene (Co-Chairs Mr Gerardo Herrera, Chair of the EGS Earth Observation and GeoHazards Expert Group, and Mr Marek Graniczny, Chair of the EGS International Cooperation and Development Task Force)

GEO-CRADLE Overview: Project objectives and overall approach

Dr Haris Kontoes – Project Coordinator (NOA, Research Director)

The role of Geological Surveys in the GEO-CRADLE project and scope of the workshop

Mr Luca Demicheli – EGS Secretary General

The role of CRTS in promoting the Earth Observation technology

Ms Amal Layachi – Head of Training Department of CRTS

10:30 – 11:10 Coffee & Snacks break

11:10-12:40 Europe-Africa Geological Cooperation and the importance of GEOSS (Co-Chairs Ms Eleftheria Poyiadji and Ms Maria Przylucka, Deputy Chairs of the EGS Earth Observation and GeoHazards Expert Group)

Presentation of activities of the Geological Survey of Morocco (including available EO datasets, raw materials mapping and monitoring methods)

Mr Ahmed Benlakhdim, Director of the Geological Survey of Morocco



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The role of Geological Surveys into GEOSS and Copernicus

Mr Gerardo Herrera, Chair of the EGS Earth Observation and GeoHazards Expert Group

The cooperation with the Organisation of African Geological Surveys and the role of Earth Observation (including good examples of regional cooperation, needs of stakeholders and end-users)

Mr Marek Graniczny, Chair of the EGS International Cooperation and Development Task Force

12:40-14:00 Lunch Break

14:00-16:00 Technical Session (Co-Chairs Ms Veronika Kopackova, EGS Earth Observation and GeoHazards Expert Group and Ms Maria Przylucka, Deputy Chair of the EGS Earth Observation and GeoHazards Expert Group)

GEO-CRADLE WP 2 – Results from inventorying the regional capacities (T2.1-T2.3) in the field of Raw Materials

Ms Eleftheria Poyiadji – IGME-Greece, T2.2 Leader

GEO-CRADLE WP 2 – Results from the user need analysis (T2.4) with focus on North Africa

Ms Alexandra Jercaianu – EURISY, T2.4 Leader

GEO-CRADLE WP 3 – Results from the gap analysis and the assessment of maturity indicators in relation to GEO, GEOSS, and Copernicus in the field of Raw Materials

Dr Haris Kontoes – Project Coordinator (NOA, Research Director)

Examples of regional cooperation:

Consulting stakeholders: WHY?

Example projects from the Balkan Region

Kiki Hatzilazaridou – IGME-Greece

The example of the EO-MINERS project

Veronika Kopackova – CGS

The example of the PanAfGEO project

Marek Graniczny - PGI



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16:00-16:30 Coffee & Snacks break

16:30-17:30 Discussion on T.4.3. “Access to Raw Materials” and conclusions (Chair Mr Luca Demicheli, EGS Secretary General)

Proposal of pilot studies for T.4.3 “Access to Raw Materials”.

Marek Graniczny – PGI, leader of T.4.3

Panel discussion and interaction with the audience

GEO-CRADLE, Geological Survey of Morocco, EGS

18:00-20:00 Networking reception



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Stakeholders' workshop "Using geo-information services in the Middle East and North Africa (MENA)"

Rabat, 18th October 2016

9:00-9:30 Registration

9:30-9:50 Introductory notes: GEO-CRADLE: Integrating regional capacity & building ecosystems

Dr Haris Kontoes – Project Coordinator (NOA, Research Director)

9:50-11:30 Best practices, collection of stakeholders' needs, and enrichment of the GEO-CRADLE network of stakeholders with new members

- *Identifying best practices and end user needs*
- *Establishing new contacts in the region*
- *Collection of questionnaires filled in by stakeholders*

11:30-12:00 Q&A

Questions for discussion:

- *What were the regional needs and how geo-information data services responded to those needs?*
- *What were the challenges to implement the services (if any)?*
- *How did the user and service provider come to work together?*
- *Problem, solution, result for confirmed users of Geo-Information*



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Programme outline of the Workshop in Timimoun Addressing GEO-CRADLE regional challenges - Access to raw materials

2nd EGS Networking event “Aimed at in-situ network operators and Geological Surveys – especially in Middle East and North Africa (MENA)”

Organised in the framework of the Algerian 5th National Stratigraphy Workshop

Timimoun, 19th-22nd October 2016

19th October 2016

14:00-15:00 Congress Opening Ceremony

15:00-16:50 Keynote lectures

16:50-18:20 Keynote speeches on Europe-Africa Geological Cooperation and links with GEO-CRADLE

Geological Survey of Algeria, Mr Amar Cherigui (Director)

European Commission, Mr Mattia Pellegrini (Head, Raw Materials) (tbc)

EuroGeoSurveys, Mr Luca Demicheli (Secretary General)

Geological Survey of Morocco, Mr Ahmed Benlakhdim (Director)

Geological Survey of Tunisia, (speaker to be announced)

Discussion

19:30-21:00 Networking reception / Dinner



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20th October 2016

17:00-18:00 Special Session on GEO-CRADLE and the importance of GEOSS

GEO-CRADLE Overview: Project objectives and overall approach

Mr Marek Graniczny, Chair of the EGS International Cooperation and Development Task Force)

The importance of geology and raw materials into the Global Earth Observation System of Systems (GEOSS)

Ms Veronika Kopackova, EGS Earth Observation and GeoHazards Expert Group, in charge for GEOSS

The cooperation with the Organisation of African Geological Surveys

Ms Céline Andrien, EGS Office Manager, in charge for the PanAfGeo Project

Discussion

19:30-21:00 Dinner

AFTER DINNER: Informal bilateral meetings between GEO-CRADLE and the present institutions (universities, research centres...)



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21st – 22nd October 2016

Technical Presentations by GEO-CRADLE experts during the Workshop

Earth Observation products for raw materials: the EO-MINERS project

Veronika Kopackova

Proposal of Raw Materials pilot studies

Marek Graniczny

Earth Observation for raw materials: EGS Earth Observation Expert Groups activities Czech Geological Survey activities

Veronika Kopackova

Presentation title to be confirmed

Vedad Demir

Remote sensing and geo-heritage conservation

Giuseppe del Monaco



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