



GEO-CRADLE NEWSLETTER

ISSUE #5, July 2017

EVENTS

GEO-CRADLE @

OUTCOMES

OUTREACH

GEO/COPERNICUS

CALENDAR

! Highlights !

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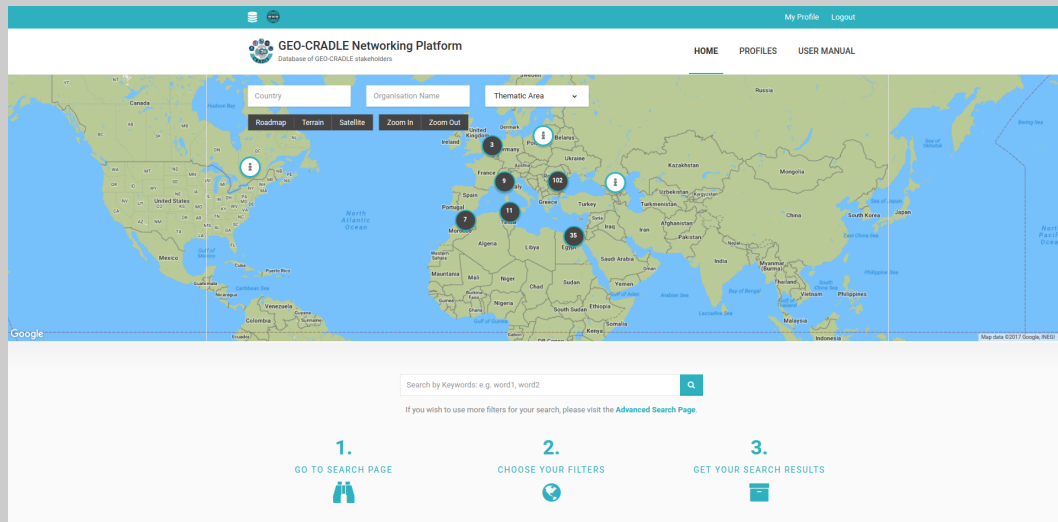
The GEO-CRADLE Networking Platform is now on line!

The new platform provides a wealth of information on key Earth Observation (EO) stakeholders from North Africa, Middle East and the Balkans. The users can navigate through the profiles of stakeholders and be informed on the existing networks, capacities, skills, etc. in the combined region. Whilst the platform is primarily targeting stakeholders from the region, organisations from other countries are invited to become part of the network. Interested stakeholders can easily complete their profile by providing their credentials and filling in a quick survey. The survey is split in five main sections: Contact Details, Activity Focus, Capacities, National Activities, Engagement in GEO-CRADLE.

The platform offers an intuitive interface whereby visitors can browse the stakeholder profiles using three mechanisms: the map filters; the “search by keyword” option; and the advanced search page.

The map offers three filters “Country”, “Organisation Name” and “Thematic Area” and displays the results on the map. The search by keyword mechanism offers a quick search using one or more keywords separated by a comma. The Advanced search page contains 10 filters regarding the main questions in the GEO-CRADLE Survey in combination with a search by keyword mechanism on the top of the page, to add any other word of interest. The user can also browse all profiles from the “Profiles” tab. The “User Manual” is offered to help visitors understand how to exploit the searching-tools offered on the platform. Improvements to the functionalities and content of the platform will continue in the months to come.

Discover the networking platform (<http://geocradle.eu/platform/>) and make the most of this opportunity to network with key stakeholders in the region!



GEO-CRADLE upcoming events:

**GEO-CRADLE Regional Workshop
14/09/2017, Tel Aviv, Israel**



The event is jointly organized by the Project Coordinator National Observatory of Athens (NOA) and the Project Partner Tel Aviv University (TAU). More information will be available soon on the GEO-CRADLE website.

**GEO-CRADLE at GEO-XIV Plenary, 23-27/10/2017,
Washington D.C., United States of America**



GEO-CRADLE will participate in the GEO-XIV Plenary which will take place in Washington D.C. in October 2017.

The GEO Plenary is the annual meeting of GEO's 104 Member governments and 109 Participating Organizations, such as the European Space Agency (ESA), JAXA, NOAA, NASA, USGS, United Nations Environment Programme, the World Bank and Observers such as the Organization for Economic Co-operation and Development (OECD) and the United Nations Secretariat on Global Geospatial Information Management (GGIM).

The Plenary is preceded by Side Events organized through the GEO community, featuring global initiatives and activities to improve the use of satellite, atmospheric and *in situ* Earth observations for more informed decision making.

For more information about the event please [visit the official site of GEO](#).

GEO-CRADLE @:

11th GEO European Projects Workshop 19-21/06/2017, Helsinki, Finland



In the framework of this [GEO European Projects Workshop](#) GEO-CRADLE and [GEO Secretariat](#) co-organised a dedicated session on Wednesday 21 June, entitled "GEO capacity development, contribution to SDGs and realization of regional impacts derived from GEO European Projects".

After the first part with a number of presentations setting the scene, there was a brainstorming session addressing the following questions:

a) What is the best way to contribute to GEO capacity development (through GEPs and beyond GEPs) for the coming 10 years GEO implementation plan? b) What is the best way for GEO capacity development to contribute to the SDGs? c) Geographical diversification of GEO capacity development, knowledge and data sharing: what factors need to be taken into account

and what is the best approach?

The last part of the session was a panel discussion with regional stakeholders, focusing on regional experiences and solutions assessment.

[Read more...](#)

EARSC session, GEPW 11, 20/06/2017, Helsinki, Finland



Dr. Haris Kontoes, Project Coordinator of GEO-CRADLE Project, presented “[The GEO-CRADLE project in support to the SDGs implementation and EO industry’s engagement](#)“ in the session on “Leveraging EO services to help monitoring SDGs, the industry contribution” which was held in the framework of the [European GEO projects workshop](#) from 19-21 June 2017 in Helsinki.

The workshop brought together experts from the public and private sectors to underline the key priorities of GEO with regards to industry engagement and how to work in practice for the uptake of R&D projects.

The Sustainable Development Goals (SDGs) are being launched with an emphasis on collecting data that will be extensive and specific enough to serve these needs. They are designed to balance the three dimensions of sustainable development: the economic, social and environmental. European EO industry can help achieve the SDGs by providing critical information on natural resources, government operations, public services, and population demographics. Industry helps on the SDG implementation role, monitoring, reporting, and the facilitation and shaping of reporting methods, policy and tools. These insights can inform national priorities and help determine the most effective paths for action on national issues.

[Read more...](#)

KEΔE City Challenge Crowdhackathon Smartcity, 12-14/05/2017, Athens



GEO-CRADLE Project participated in KEΔE City Challenge Crowdhackathon Smartcity, where representatives of Greek Municipalities were present. Data centers and data exchange were in the top of the representatives' interests. GEO-CRADLE presented its goals and its outcomes so far, and informed the attendees about the GEO-CRADLE Regional Data Hub and Networking Platform. New stakeholders were attracted.

[Read more...](#)

GEOSS Data Providers Workshop, 20-21/04/2017, Florence, Italy



The [First GEO Data Providers Workshop](#) was held as a side event at the GEO-XIII Plenary in St Petersburg, Russia, to strengthen dialogue with data providers and to improve the discoverability, accessibility and usability of GEOSS resources.

Given the high level of interest and success of the first workshop, the [Second GEO Data Providers Workshop](#) was organised as a more comprehensive event of two days, hosted by the Italian National Research Council (CNR) in Florence, Italy, from 20th to 21st of April, 2017, in collaboration with the European Space Agency (ESA).

The GEO-CRADLE Regional Data Hub was presented in the workshop in order to explain how the GCI was technically implemented and also to attract more data providers. Mr.

Vassilis Tsironis presented “The GEO-CRADLE Regional Data Hub tool: Utilizing the GEO DAB APIs for easy access and discovery of regional EO data” and Dr. Anna Polychroniou presented “The GEO-CRADLE Regional Data Hub tool: A vision for a regional GEOSS Portal”.

[Read more...](#)

"Improving EO services industry involvement in EU space programmes and initiatives" Workshop, 26/04/2017, Brussels, Belgium

GEO-CRADLE
at “Improving EO services industry involvement in EU space programmes and initiatives”

26.04.2017
Brussels

GET INVOLVED!

REGIONAL NETWORKING PLATFORM
User-friendly and comprehensive platform where regional stakeholders can be informed on existing capacities, complementary skills and collaboration opportunities

- Find partners and potential customers / upload your company-organisation profile
- Help us understand the EO Maturity in your country in support of future actions
- Join the network

REGIONAL DATA HUB
Access to region-related datasets, portals and services / centralised gateway for regional data providers to contribute easily and timely their products to GEOSS

- Gain access to local/regional datasets

REGIONAL AND COMMUNITY ORIENTED WORKSHOPS
Already organised numerous regional workshops with participation of industry, academia and end-user communities

- Join our upcoming events

REGIONAL FEASIBILITY STUDIES
Follow closely the 4 pilot studies on adaptation to climate change, access to raw materials, solar energy, improved food security and water extremes management

- Explore opportunities for joint post-project exploitation

Join us at: www.geocradle.eu / Facebook Geo-cradle / Twitter @geocradle

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The GEO-CRADLE project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101017711

EARSC, in coordination with DG GROW and DG RTD, organised a full-day event on April 26th in Brussels to discuss concrete ways for the improved industry involvement in the exploitation of Copernicus Services and the delivery of GEO vision.

The morning session underlined the key priorities of GEO with regards to industry engagement and, through the example of **GEO-CRADLE**, provided a concrete account of tools that can help EU industry develop business in the Balkans, North Africa and Middle East. In the afternoon, a lively discussion between representatives of the European Entrusted Entities and EU companies took place, with the aim to establish a common roadmap for the improved exploitation of Copernicus Services by EU industry.

Dr. Haris Kontoes, GEO-CRADLE Project Coordinator, gave a presentation entitled: “Fostering regional cooperation and roadmap for GEO and Copernicus implementation in North Africa, Middle East and Balkans”.

[Read more...](#)

OUTCOMES:

Strong message in the 1st GCI Newsletter on how using and benefit from using the GEO CRADLE Regional Data Hub



Who we are ▶ What we do ▶ News ▶ Get Involved ▶ Get Data Now

GEOSS Common Infrastructure

ABOUT GCI GCI ARCHITECTURE CONTRIBUTE DATA EVENTS CONTACTS DOCUMENTS GCI News

The GCI News Blast

Newsletter of the GEOSS Common Infrastructure Operations
Issue 1 / July 2017

In the 1st issue (July 2017) of the GCI News Blast, the Newsletter of the GEOSS Common Infrastructure Operations, you will find information on new GCI resources, enhanced functionalities, user stories and other news.

In the section about the New Contributors, the GEO-CRADLE Regional Data Hub features with the Moldova Geoportal, which makes available topographical, geodetic and mapping documents for the whole territory of the Republic of Moldova, along with the JRC Danube portal for the entire Danube region.

[Read more...](#)

GEO-CRADLE Regional Workshop in North Africa, 25/05/2017, Cairo, Egypt



The Regional Workshop of the GEO-CRADLE Horizon2020 project was jointly organized by the Project Coordinator National Observatory of Athens (NOA) and the Project Partner Centre for Environment and Development for the Arab Region and Europe

(CEDARE) and took place on May 25th 2017, in Cairo, Egypt.
You can see the presentations and photos online.

[Read more...](#)

GEO-CRADLE Regional Workshop in Balkans, 09/05/2017, Bucharest, Romania

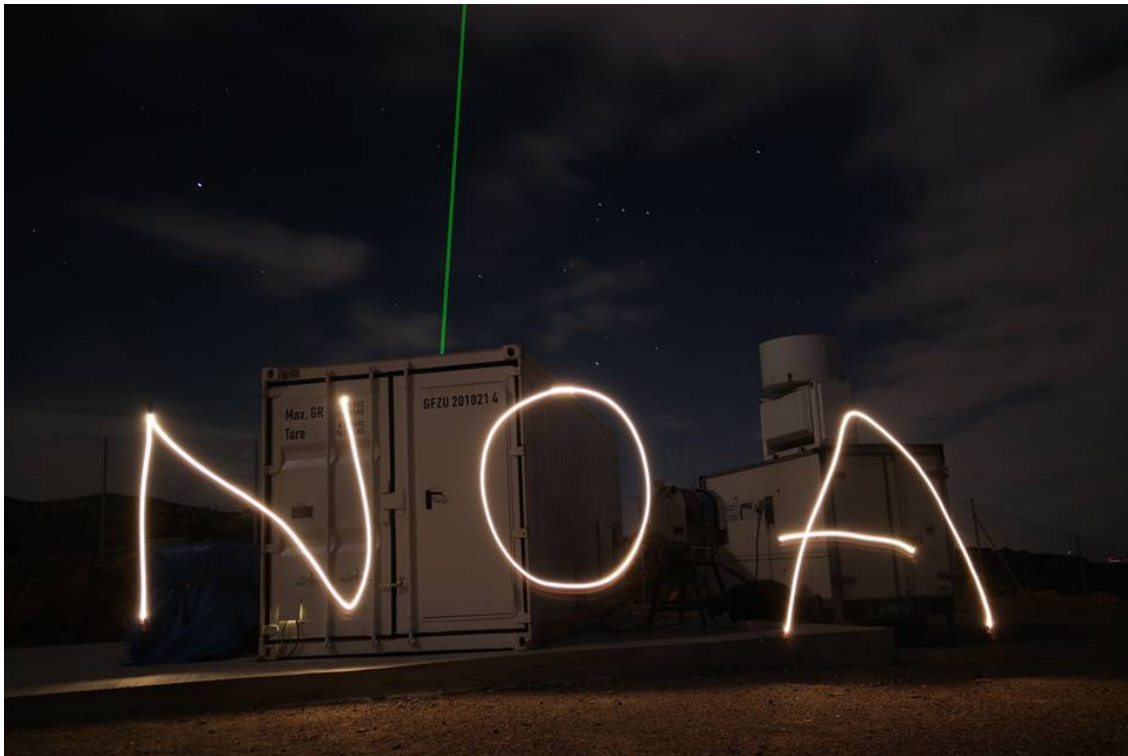


The Regional Workshop of the GEO-CRADLE Horizon2020 project was jointly organized by the Project Coordinator [National Observatory of Athens \(NOA\)](#) and the Project Partner [National Institute of R&D for Optoelectronics \(INOE\)](#) and it took place on May 9th 2017, at the National Institute of Research and Development for Earth's Physics (NIRDEP) in Bucharest, Romania.

You can see the presentations and photos online.

[Read more...](#)

PRE-TECT: An experiment to evaluate ACC and SENSE pilot services, 01-30/04/2017, Crete, Greece



In the framework of the GEO-CRADLE pilots, NOA along with the network partners organized the PRE-TECT experimental campaign, aiming to advance the Adaptation to Climate Change (ACC) and Solar Energy (SENSE) pilots. More specifically, on the one hand the desert dust forecasting module of the ACC pilot was run and validated, and on the other hand advanced ground-based radiation measurements were used to evaluate the SENSE energy system for the determination of solar energy.

The experiment took place from 1st to 30th April 2017 in Crete, Greece. Detailed information on the participants, the instruments and the models can be found under <http://pre-TECT.space.noa.gr/>

Read more...

GEO-CRADLE Regional Workshop in Sofia, 24/03/2017, Bulgaria



The Regional Workshop of the GEO-CRADLE Horizon2020 project was jointly organized by the Project Coordinator [National Observatory of Athens \(NOA\)](#) and the Project Partner [Space Research and Technology Institute \(SRTI\)](#) and took place on March 24th 2017, in Sofia, Bulgaria.

You can see the presentations and photos online.

[Read more...](#)

GEO-CRADLE Partner i-BEC at the Global Symposium on Soil Organic Carbon, 21-23/03/2017, Rome, Italy



GEO-CRADLE Partner [InterBalkan Environment Center \(i-BEC\)](#) participated in the Global Symposium on Soil Organic Carbon, 21-23 March 2017, Rome.

You can see the presentations and photos online.

[Read more...](#)

GEO-CRADLE Partner CUT at the RSCy2017, 20-23/03/2017, Pafos, Cyprus



GEO-CRADLE Partner [Cyprus University of Technology \(CUT\)](#) participated in the Fifth International Conference on Remote Sensing and Geoinformation of Environment, 20-23 March, 2017 in Pafos, Cyprus. You can see the photos online.

[Read more...](#)

GEO-CRADLE Partner TUBITAK in the Capacity Building and Networking Project of the UK –Turkey Partnership in Agri-Tech Sector, 06/03/2017, Istanbul, Turkey



GEO-CRADLE Partner [Tubitak UZAY - Scientific and Technological Research Council of Turkey Space Technologies Research Institute](#) participated in the closing event of "Capacity Building and Networking Project to Support the UK –Turkey Partnership in AgriTech Sector", on 06/03/2017, in Istanbul, Turkey. You can see more information and an interview of our partner online.

[Read more...](#)

More GEO-CRADLE Dissemination Activities



Please take a look at more dissemination activities accomplished by GEO-CRADLE Partners.

[List...](#)

OUTREACH:



! GEO-CRADLE website now available in Albanian and Serbian !



[Rreth GEO-CRADLE](#)

[Grupi i punës](#)

[Aktivitetet](#)

[Kapacitetet Rajonale](#)

[Rezultatet](#)

[Burimet](#)

[Mjetet](#)

[Lajmet & Ngjarjet](#)

Portali i Geo-Cradle > Aktivitetet > Përfshirja

Përfshirja

Angazhimi i një game të gjerë të palëve të interesuara të VT, të cilat përfaqësojnë akademinë, industrinë dhe organizatat qeveritare, dhe mbulojnë

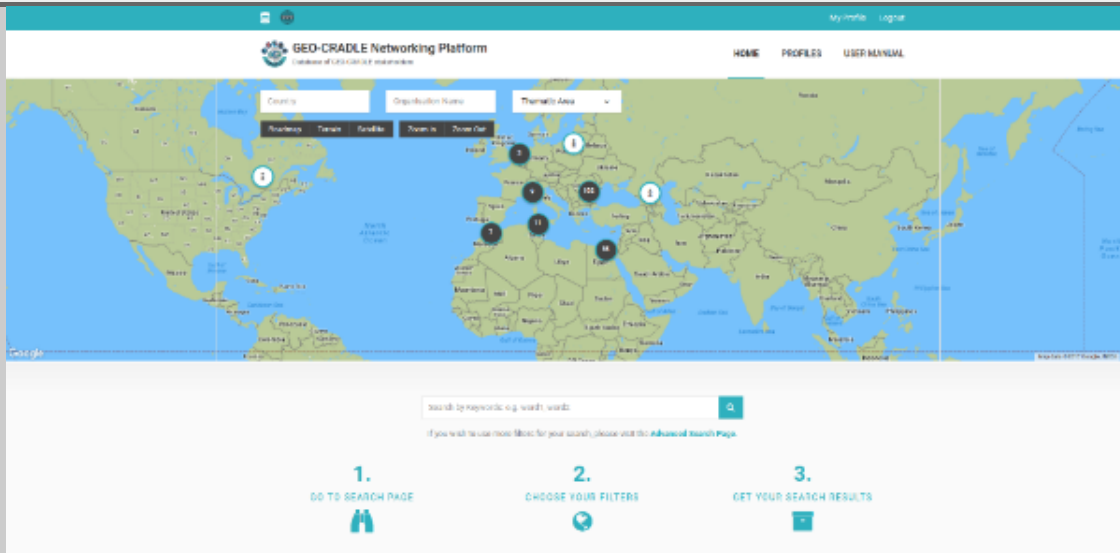


Platforma za Umrežavanje

Regionalna platforma za umrežavanje ima za cilj da svim zainteresovanim stranama obezbedi informacije o postojećim kapacitetima, veštinama i



! Give visibility to your data and to your company / organisation !



Be part of the GEO-CRADLE Platform



Geocradle

search

About

The Regional Data Hub (RDH) will soon provide access to both region-related datasets, portals and services developed by a regional network of raw data providers, intermediate users/service providers, end-users from Industry, Academic and Public Sector from the Region of Interest, and, also, datasets and services directly fed from the GEOSS-portal. Moreover, being the centralised gateway for regional data providers to contribute easily and timely their products to GEOSS, the Regional Data Hub is designed to become the focal node in the region in the context of GEOSS and Copernicus implementation. The RDH will facilitate access to downloadable files of Space-borne data from real-time

Improved Food Security & Water Extremes Management

Trial mode

Access to Raw Materials

RDI beta mode

Be a member of the GEO-CRADLE Regional Datahub (GCRDH)

GEO & COPERNICUS News:



- Balkan Peninsula cooperates on Earth Observation services for sustainable development
- 7th ESA Advanced Training Course on Land Remote Sensing
- 13th September 2017: GCI for "SDGs"
- Summer heat to test Copernicus programme's prediction service
- Copernicus and the EIT Raw Materials



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Project Homepage: www.geocradle.eu

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