

EO4GEO High level capacity building Workshop organized by
NEREUS and AEROCAMPUS AQUITAINE (Nouvelle-Aquitaine, FR)
On 07th/08th October 2019 in Latresne/France:

Better Skills for Space Geo-Information and Copernicus User Uptake

“Discussing the EO4GEO Sector Skills Strategy and its Recommendations (French edition)”

Agenda

Monday, 07 th October 2019	
13.00	Registration and Refreshments
14.00	Opening Session
14.00	Welcome by Director General AeroCampus Aquitaine, Jérôme Verschave
14.15	Short Introduction into the Workshop and <i>“Setting the stage”</i> by NEREUS SG Roya Ayazi and Magali Pages, AeroCampus Aquitaine
14.25	Impulse Presentation by Roya Ayazi (Secretary General, NEREUS) on behalf of EO4GEO: <i>“EO4GEO fostering the use of Earth Science data”</i> (introduction to the project and consortium; Problems and identified needs; Analysis of current status on supply and demand, skill shortages, gaps and mismatches; EO4GEO Sector Skills Strategy; EO4GEO next objectives: Design and development of a BOK and curricula for future applications; Future Long Term Action Plan.)
	Question & Comments
15.15	Session I: “Key skills and competences for future needs”
	Views by private sector: Industry, SME, companies of different sectors
	Moderator: Jerome Darsouze, AeroCampus Aquitaine
	“Inform and train: two links of the same chain”, by Frédéric Collomb, FDC
	Views by the private sector by Florence Ghiron (Capital HighTech)
	Views by an entrusted entity (Fabrice Messal, Mercator Ocean)
	<i>“Adaptation to the local training ecosystem”</i> by Benoit RIVOLLET, Innovation consultant Extenso Innovation Croissance
16.30	Coffee Break
16.45	Session II: Experiences/Best-Practices by regional stakeholder
	Views by regional stakeholder: aerospace cluster, regional networks, Copernicus-Relay, Copernicus-Academy
	Moderator: NEREUS SG Roya Ayazi
	"Analyse of the regional user's needs in local and regional authorities' (LRA), example in Brittany" by Marie JAGAILLE (GIS Bretel)
	“Towards an enhanced use of Earth Observation by Walloon Public Services for the benefit of citizens”

	by Eric HALLOT, Institut scientifique de Service public (ISSeP) – Wallonie, Cellule Télédétection et Géodonnées,
	«Working together to boost public sector EO awareness and use : integration in the Geomatic strategy» by Service public de Wallonie secrétariat général, Département de la Géomatique, Direction de la Géométrie, Emmanuel Jauquet
	"Copernicus Relay and Copernicus Academy : 2 experiences - Activities and challenges" (Pierre Yves VION, AFIGEO, AgroParisTech)
	"Project Horizon 2020 Caroline Herschel: encouraging the use of Copernicus data", Frédéric Adragna, CNES
	Closing remarks
19.30	End
20.00	Networking Dinner
Tuesday, 08th October 2019	
9.00	Tour of AEROCAMPUS Aquitaine Facilities
11:30	End

Background:

The workshop is as an outreach activity embedded in the ERASMUS+-funded initiative **EO4GEO** (*Towards an innovative strategy for skills development and capacity building in the space geo-information sector supporting Copernicus user uptake*). As an Erasmus+ Sector Skills Alliance supported by EACEA (The EU Education, Audio-visual and Culture Executive Agency) under the Blueprint for Sectoral Cooperation on Skills schema, **EO4GEO** gathers 26 partners from 13 EU countries, most of which are part of the Copernicus Academy Network. Be they from academia, public or private sector, they are all active in the **education and training fields of the space / geospatial sectors**. The project involves also a strong group of **Associated Partners** mostly consisting of associations or networks active in space/geospatial ecosystem. The project started on January 1st, 2018 with a project duration of 4 years.

EO4GEO aims to help bridging the skills gap in the space/geospatial sector by creating a strong alliance of players from the sector/community reinforcing the existing ecosystem and fostering the uptake and integration of space/geospatial data and services. EO4GEO works in a multi- and interdisciplinary way and will apply innovative solutions for its education and training actions including: case based and collaborative learning scenarios; learning-while-doing in a living lab environment; on-the-job training; the co-creation of knowledge, skills and competencies; etc.

NEREUS is a European network of regions, currently comprised of 25 Member regions¹ and 39 Associate members. The mission of the network is to spread the use and understanding of space technologies, in particular space based information. NEREUS offers its members a platform for networking and sharing information and knowledge but also to mobilize model projects and learn more about the potentials of space.

AEROCAMPUS Aquitaine is a public/private-funding association founded in 2011 by the Aquitaine Region, the Ministry of Education, and National and Regional Unions of industrial companies. Members include industrial companies (Sabena Technics, Safran, Thales, Dassault), and training organisations in the Aerospace and Defence sector.

AEROCAMPUS is a unique concept in Europe: a training campus dedicated to Aeronautics and Defence industries, as well as a business campus dedicated to welcoming companies for congresses, seminars, events and training sessions, and an incubator for training companies. Located 10km from Bordeaux, its exceptional site includes a 13th century castle surrounded by 26 hectares of buildings and a wooded park.

AEROCAMPUS Aquitaine offers top-class training facilities (classrooms, aviation workshops, technical platforms, three hangars containing over 25 civil and military aircrafts, etc.) and innovative training tools (immersive virtual reality room, A320 maintenance simulator, etc.). Adapting training offers to industrial needs, and therefore building strong partnerships with both the industry and Vocational Education and Training providers, is in AEROCAMPUS Aquitaine's DNA.

Lastly, AEROCAMPUS coordinates AEROCAMPUS CLUSTER, a platform that brings together 26 training centers and aerospace companies, for the purpose of providing training solutions that precisely match employer needs.

Objectives of the Workshop:

The workshop has the overall objective to promote the EO4GEO sector skills alliance towards the relevant French community but also to get their views on the initiative. Thus it will introduce the participants to the EO4GEO sector skills alliance, present and debate the Sector Skills Strategy with particular focus on strategic stakeholders. In a nutshell:

- **Raise awareness on the EO4GEO initiative: Introduction of EO4GEO Sector Skills Alliance to relevant French stakeholder communities;**
- **Promotion of the EO4GEO Sector Skills Strategy (SSS): Present the EO4GEO SSS to a French audience, which includes the national and regional level responsible for the certification;**
- **Gather input and feed-back from the regional/national space community on the EO4GEO SSS;**
- **Presenting and discussing the Long-Term Action Plan and overall sustainability of the Blueprint Alliance;**
- **Learn more about approaches, best practices, methods in France at regional/national level to build develop EO/Geospatial capabilities etc.;**