



# EDUCATION AND TRAINING IN THE SPACE SECTOR VII: CAPACITY BUILDING SKILLS ACROSS DOMAINS: ENGINEERING, ARTS, HEALTH, ART, QUANTUM TECHNOLOGIES,

NEW TRENDS, PARTNERSHIPS, AND OPPORTUNITIES  
**online event**

**VII Tuesday, 20 June 2023, 11:00-12:30 CET**



# EDUCATION AND TRAINING IN THE SPACE SECTOR, NEW TRENDS, PARTNERSHIPS AND OPPORTUNITIES

VII SESSION - 20 JUNE 11:00-12:30 CET

## **Programme 20 June 2023 (moderated discussion with participating partners):**

- Welcome and introduction by Margarita Chryasaki, NEREUS Communication and Project officer (5 min);
- Presentation of the Piedmont Aerospace Cluster by Fulvia Quagliotti (10 min);

## Space across domains and capacity skills building:

- Space and the healthsector by Novi Dewan, Digital health expert at WHU – Otto Beisheim School of Management(10 min);
- Space and Art by Anilore Banon, Science augmented Artist (10 min);
- Space and Quantum technologies (TBC)

## **Background:**

This 7th infosession on education/training in the space sector focuses on the interdisciplinary character of space and its positive impact across other sectors supporting job growth and development. This diverse panel of speakers will discuss what and how these interdisciplinary skills can be acquired

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## Objectives:

The webinars have the overall objective to bring together the university community and partners of the network interested in education/training, capacity-building, and skills development, creating new opportunities for partnerships and setting the frame for new ways of cooperation to better partner and network associate partners with regional stakeholders, but also to reach out new organisations. The webinar aims at:

- introducing new education players who recently joined the platform and other key stakeholders in the area of education/training;
- enhancing collaboration amongst the universities/research centres present on the platform, but also reaching out to new players outside the network;
- identifying strengths/areas of cooperation;
- presenting major university related-projects and partnerships: a) the Erasmus+ EU education/training initiative, eo4geo, promoting the eo4geo tools and the eo4geo alliance; b) the erasmus+ EU education/training initiative, UNIVERSEH, an alliance of five young and mature universities from five European countries; (please note, in case you wish to present an initiative of your region or organisation to the network community, please contact the secretariat.)
- presenting and discussing new funding opportunities/programs

**Target group:** Universities/research centres that are NEREUS-Associate members, universities based in NEREUS-member regions, other Universities interested in education/training, cooperation partners, NEREUS-regions that hosted the EO4GEO workshops in the past, and all NEREUS-members interested in the education/training regarding the use of space technologies;

## Background:

The role of the education/training sector is crucial for the development of the regional economy and growth. New skills and interdisciplinary knowledge are needed given the numerous challenges such as unemployment, digitalisation, and green transition. The growing role of the space sector can provide solutions to a wide range of regional domains including agriculture, maritime activities, urban planning, air quality, climate adaptation, and sustainable development.

This info session will introduce key education players in the area of space and explore potential partnerships within but also outside the Network. In addition, it will present new education/training trends on the uptake and integration of space/geospatial data and services.

Education/training is also considered a key topic for regional strategies and future needs in space products; considering that experts are needed for the public and private sector at local and regional level, good education opportunities are essential. NEREUS is a European network of regions, currently composed by 24 Member regions and 33 Associate members (including universities) and its role is also to update members and participate in the development of an appropriate educational framework that will support regional growth and development.