



EDUCATION AND TRAINING IN THE SPACE SECTOR (PART I & II)

NEW TRENDS, PARTNERSHIPS, AND OPPORTUNITIES
online event

I Wednesday, **5th October 2022, 15:00-16:00 CET** Register [HERE](#)
II Monday, **7th November 2022, 11:30-12:30 CET** Register [HERE](#)



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

I SESSION - 5TH OCTOBER 2022, 15:00-16:00 CET



Programme 5th October 2022 (moderated discussion with participating partners):

- Welcome and introduction by Margarita Chrysaki, NEREUS Communication and Project Officer (5 min);
- Presentation of the Laboratory of Atmospheric Physics, University of Patras (GR) and its expertise and interest for cooperation, by Professor Andreas Kazantzidis (5-7 min);
- Presentation of the Space Research Centre in East Midlands (UK), University of Leicester, by Professor Mark Lester (NEREUS-Vice President) and its expertise and interest for cooperation (5-7 min);
- Moderated discussion with participating partners on presented areas/priorities for partnerships/cooperation and next steps (15 min);
- Capacity building skills opportunities (5 min.) :
 - I. Presentation of the EOTEC Dev Net by Dr. Martyna A. Stelmaszczuk-Górska, (University of Jena);
 - II. Presentation of Digital Europe call by Francesco Casaril NEREUS Trainee;
- Presentation of the EO4GEO tools and training material by Eva-Maria Steinbacher, University of Salzburg, and Sven Casteleyn, INIT (10 min);
- Closing remarks

II SESSION - 7TH NOVEMBER 2022, 11:30-12:30



POLITECNICO
DI MILANO



Programme 7th November 2022 (moderated discussion with participating partners):

- Welcome and introduction by the Secretary-General Roya Ayazi (5 min);
- Presentation of the Cyprus University of Technology and its expertise and interest for cooperation by Professor Diofantos Hadjimitsis (5-7 min);
- Presentation of the Politecnico di Milano and its expertise and interest for cooperation, by Assistant Professor Raffaella Brumana (5-7 min);
- Moderated discussion with participating partners on presented areas/priorities for partnerships/cooperation and next steps (15 min);
- Presentation of new funding opportunities, by Margarita Chrysaki, NEREUS Communication and Project Officer (5 min);
- Presentation of the EO4GEO by Milva Carbonaro (EO4GEO Coordinator) and UNIVERSEH Alliances (10 min);



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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.