

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



– NEREUS – Presentation:
Network of European Regions
Using Space Technologies

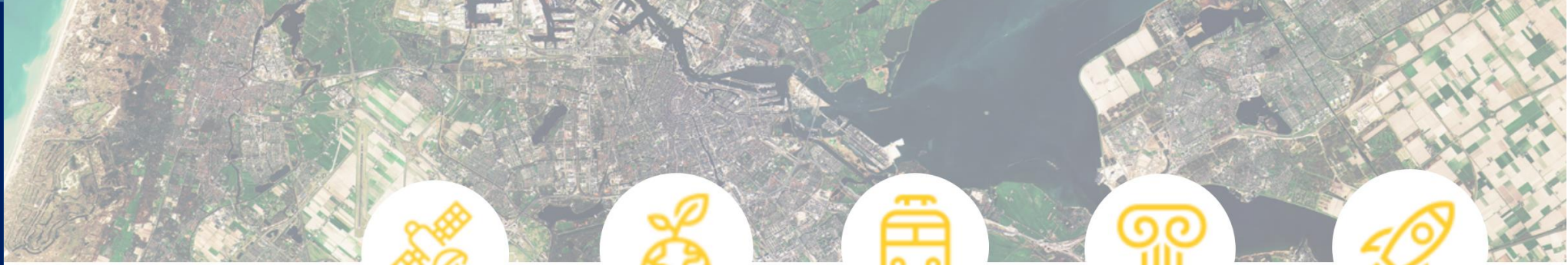
Margarita Chrysaki, Communication/Project officer



- **Practical Instructions for the teleconference:**
 - Please note the meeting is recorded for follow-up purposes
 - In order to ensure a good acoustic, please mute yourself, otherwise the moderator will mute you
 - You may at any time comment or ask questions at any time, please write a message addressed to everyone in the chat which we monitor continuously

OUR MISSION

USING SPACE ON
EARTH
for the benefits of
citizens and
territories



SPREAD THE **USE AND UNDERSTANDING** OF SPACE TECHNOLOGIES

ADVOCATE MATTERS OF REGIONAL SPACE USES

STIMULATE THE DEVELOPMENT OF SPACE **APPLICATIONS**

NEREUS pillars of action

ADVOCACY/POLITICAL
DIALOGUE

INTERREGIONAL
COLLABORATIONS and
PARTNERSHIPS

TECHNOLOGICAL
TRENDS/
PUBLIC
OUTREACH

NEREUS members

MEMBER REGIONS (Full members)



Associate Members



**Our vivid
research/academia
community!**



Within our Network (non-members)

Fondazione politecnico di Milano, Lab#ID (dept. of LIUC University), UCSC, Ulg - University of Liège, UniFI - Università degli Studi di Firenze, Unimi, Università Cattolica del Sacro Cuore, Università degli Studi di Milano, Università degli Studi di Milano-Dipartimento di Bioscienze, University of Brescia, University of Milan, University of Milan, Department of Biosciences, University of Pisa, University of Basilicata (UNIBAS), University of Chieti "Gabriele D'Annunzio", University of Bari, University of Stuttgart, UNIVERSITY OF AZORES, University of Leicester, University of Toulouse, University of Padua, CRAFT - Centro Ricerca Analisi geoSpaziale e Telerilevamento, Università Cattolica del Sacro Cuore

Within our Network (members)

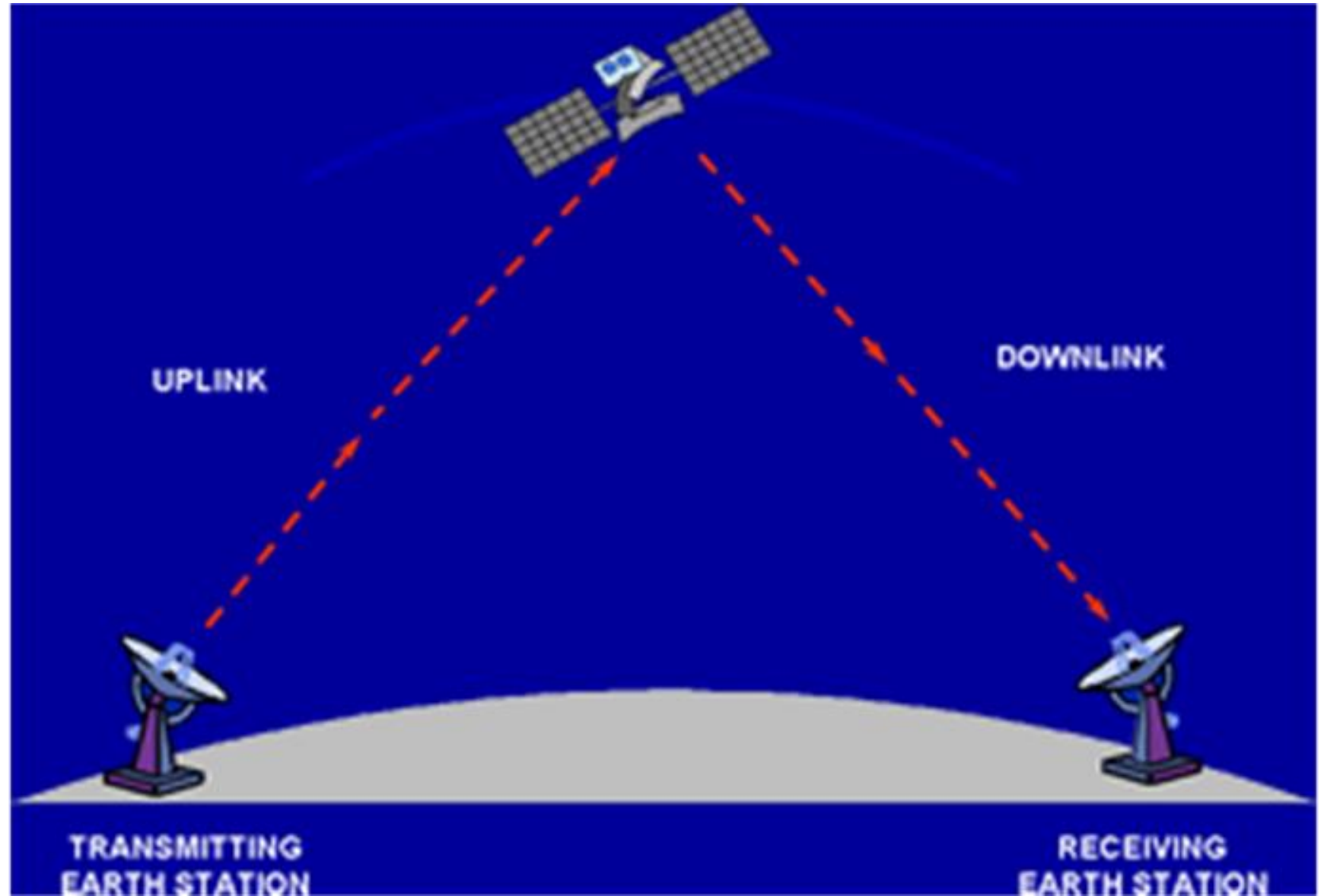
Centro Interdipartimentale Studi e Attività Spaziali, CISAS, Cyprus University of Technology, University of Patras, Politecnico di Milano, Politecnico di Torino, University of Bologna, University di Torino, Instituto de Investigacao em Vulcanologia e Avaliacao de Riscos, Institute for Electromagnetic Sensing of the Environment, IREA CNR UOS, Milan, IEST (Istituto Europeo per lo Sviluppo Tecnologico- European Institute for Technological Development), Centre d'Etudes et d'Expertise sur les Risques, l'Environnement, la Mobilité et l'Aménagement

Outside our Network

Aix Marseille University, Aristotle University of Thessaloniki, Budapest University of Technology and Economics, HUNAGI - Hungarian Association for Geoinformation, ESPI - European Space Policy Institute, National Center for Scientific Research "Demokritos"/ Institute of Informatics and Telecommunications, Szent István University, Université catholique de Louvain – CTMA, Goethe-Institut Brüssel, ULB – University, University of Bonn, University of Parma, KU Leuven (Belgium)...

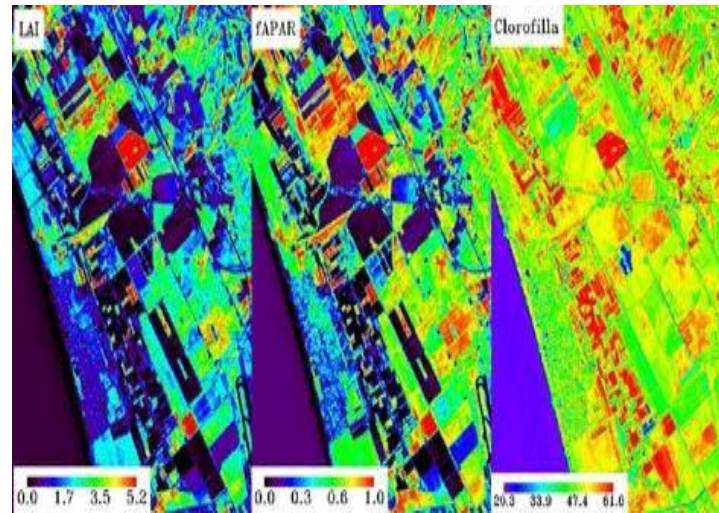
**MoUs and partnerships
with university
stakeholders: EUROAVIA
(European Association of
Aerospace Students), etc**

The use of Space



NEREUS is
about
Using Space

NEREUS is about Using Space



Data from satellite imagery



Useful Information for
people, companies and
organisations



Bridging the skills gap in the
Earth Observation sector

Reinforcing the existing training
and education ecosystem in the
Earth Observation sector

Fostering the uptake of
space/geospatial data and
services in end-user
applications

www.eo4geo.eu



SHAPING THE EO*GI SKILLS OF THE FUTURE

EO4GEO final conference

Join us in a discussion with key European actors
from the Earth Observation and Geographic
Information domain and stakeholders from the
education and training sector.

Save the date!

17-18th May 2022

Brussels and online

Organized by
the EO4GEO alliance



Co-funded by the
Erasmus+ Programme
of the European Union



The diagram illustrates the BoK ecosystem. At the center is a globe labeled 'BoK'. Surrounding the globe is a yellow ring containing four tools: 'BoK Visualizer', 'API', 'Using Textbook', and 'Find in BoK'. This ring is further enclosed by a larger yellow ring labeled 'BoK platform tools'. The entire system is surrounded by a grey ring containing five tools: 'Occupational Profile Tool', 'Job Offer Tool', '...', 'Learning Path Tool', and 'Curriculum Design Tool'. Arrows labeled 'BoK Matching tool' connect the outer tools in a circular fashion, indicating a matching process between them.

EO4GEO Solutions

Co-funded by the
European Programme
of the European Union

The EO4GEO Body of Knowledge and its content for regions in Poland



Florian Albrecht

University of Salzburg,
Department for Geoinformatics – Z_GIS



Regional roll-out

NEREUS regional
workshops and online
sessions with over **500
hundred** participants!

Brussels, Nouvelle
Aquitaine, The Azores,
Podkarpackie and
Mazovia





UNIVERSEH is an alliance of five young and mature universities from five European countries to develop a new way of collaboration in the field of Space, within the new “European Universities” initiative promoted by the European Commission



NEREUS is a member of the Advisory Board



SPACE GIRLS/ SPACE WOMEN Mobile Photo- exposition (1)



- 40 photo portrays of girls and women of three different generations and different continents with their heads in the stars who choose space as a career, work or study option
- Supported by Sipa-Press and ESA (NEREUS is together with CNES, Cité de l'Espace, Universpace and GSA sponsoring partner);
- Following events in Brussels and Paris exhibition tours through NEREUS-regions

New exhibition: Space4OurPlanet (1)

Space
sustainability



« **SPACE4OurPlanet** » -
features portraits of
17 Women, men, boys and
girls from
17 Countries explaining
how **space technologies**
contribute to the
accomplishment of
**17 Sustainable
Development Goals (SDGs)**

<https://www.space4ourplanet.org/>

Bring SPACE4OUR Planet to your region



Launched on 28th September 2021 in
Brussels/Belgium in front of the European
Parliament

NEREUS webinar series on education/training in the space sector



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

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



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

- Welcome and Introduction by Margarita Chrysaki, NEREUS Communication and Project officer;
- 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 Full Professor of Geomatics 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 Francesco Casaril, NEREUS Trainee;
- Presentation of the UNIVERSEH Alliance by Mathilde Marcel (10 min);
- Presentation of the EO4GEO by Milva Carbonaro (EO4GEO Coordinator).

REGISTER HERE

THANK YOU!

www.nereus-regions.eu



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