



SPACE4GEO LSP

on Space Data, Services and Applications

m.carbonaro@gisig.it

EO4GEO - Towards an innovative strategy for skills development and capacity building in the space geo-information sector supporting Copernicus User Uptake

Erasmus+ project, promoted by GISIG/KU Leuven, in collaboration with Salzburg University (PLUS) within:

- Sector Skills Alliances for implementing a new strategic approach (“**Blueprint**”) to sectoral cooperation on skills (sectoral skills strategy)
- Sector «**Space geo-information**» out of five pilot sectors in the «Blueprint for sectoral cooperation on skills»
- Sector Skill Alliance shall cover a coherent and comprehensive set of activities and outputs as relevant for the sector concerned, supporting the definition of sectoral strategy for skills development and its implementation through a detailed Long-term Action Plan.

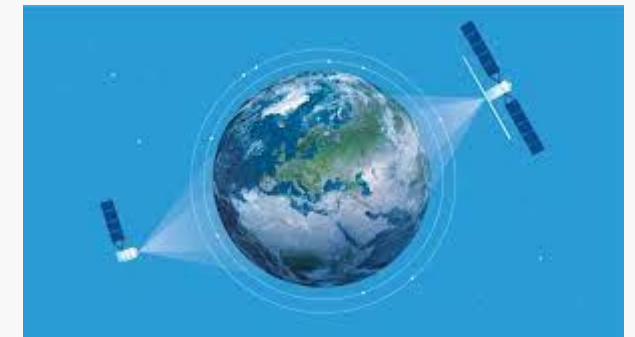
Duration: 4 years from January 2018 to June 2022

Partnership: 25 organisations + > 50 Associated (from 22 countries), from Academia, Companies and networks, many of them Members of the Copernicus Academy Network

Leveraging on the results of the EO4GEO Blueprint project, the **EO4GEO Alliance** was established

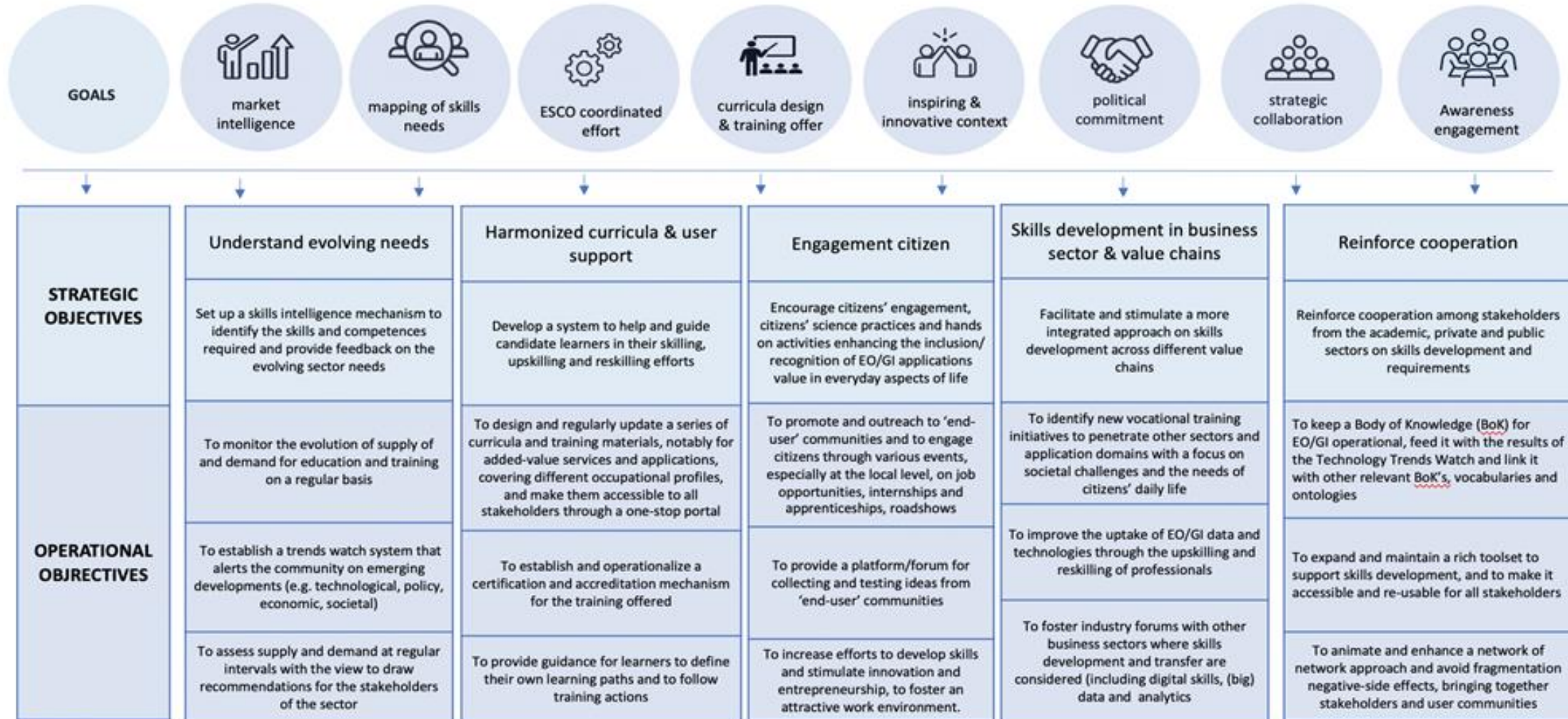
From EO4GEO Alliance to SPACE4GEO LSP: the evolution

- The EO4GEO Alliance was established (www.eo4geo.eu) in 2022 by the core project partners and other interested stakeholders
 - Governance based on a Network Agreement.
 - Objectives defined in Sector Skills Strategy
- Evolved towards the **new Large Scale Partnership on Space Data, Services and Applications – SPACE4GEO, with official launch on April 25th.**
- Complementary with the existing LSP on Aerospace and Defence, the Digital LSP and those LSPs representing the other vertical sectors,
 - E.g. agriculture, automotive, tourism, health, insurance and finance, ...



Objectives of the Partnership

According to the Sectoral Skills Strategy

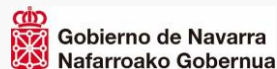


- **Sector Skills Strategy** and Long-term Action Plan released within EO4GEO project
 - embraces the full downstream ecosystem, including: Positioning, Navigation & Timing, satellite communications and, in general, all skills needed to implement current and future policies, i.e. EC Communication on Space Security and Defence.
- The LSP aims to **raise awareness and attract talent** to apply for jobs in a segment of the space economy which is recognised to have a strong growth potential for next decade(s).
- It currently has **around 50 members** from 14 EU countries
 - Public Agencies, Academia, VET providers, companies, sectoral associations
 - Open to all key stakeholders in the sector (and beyond).

SPACE4GEO PARTNERS



coordinator



- 👉 Ensure continuous exchange and **cooperation among stakeholders** on skills development and requirements
- 👉 Establish a shared understanding of the type and amount of **skills needs and capacity requirements** to achieve the high level vision of a successful space downstream and geoinformation sector
- 👉 **Bridge the skills gaps** and mismatches and an improved user uptake of space data, services and applications



Mount Mayon, Philippines
Copernicus Sentinel-1 data (2018)

- To monitor the occupational supply and demand to **identify the skills and competences required** and provide feedback on the evolving sector needs.
- To help and **guide candidate learners** in their skilling, upskilling and reskilling efforts, supporting them to access quality training.
- To facilitate and stimulate a more integrated and inclusive approach on **skills development across different value chains** (vertical sectors), at different levels, including local and regional level.
- To encourage **citizens' engagement**, citizens' science practices, recognizing the space & geoinformation applications' value in everyday aspects of life, and **attracting new talents** for emerging professions

The Work Plan with concrete actions and target KPIs is currently under definition among the members



- UNIVERSEH (participation in stakeholders consultation)
- ASTRAIOS (participation in the AB)
- Stars*EU (connection through key partners, sharing info on current educational offer)
- Digital LSP (reciprocal awareness raising and dissemination actions towards members)
- Other with key stakeholders (i.e. OGC Academia)

Ideally all members of the above initiatives to join the Partnership

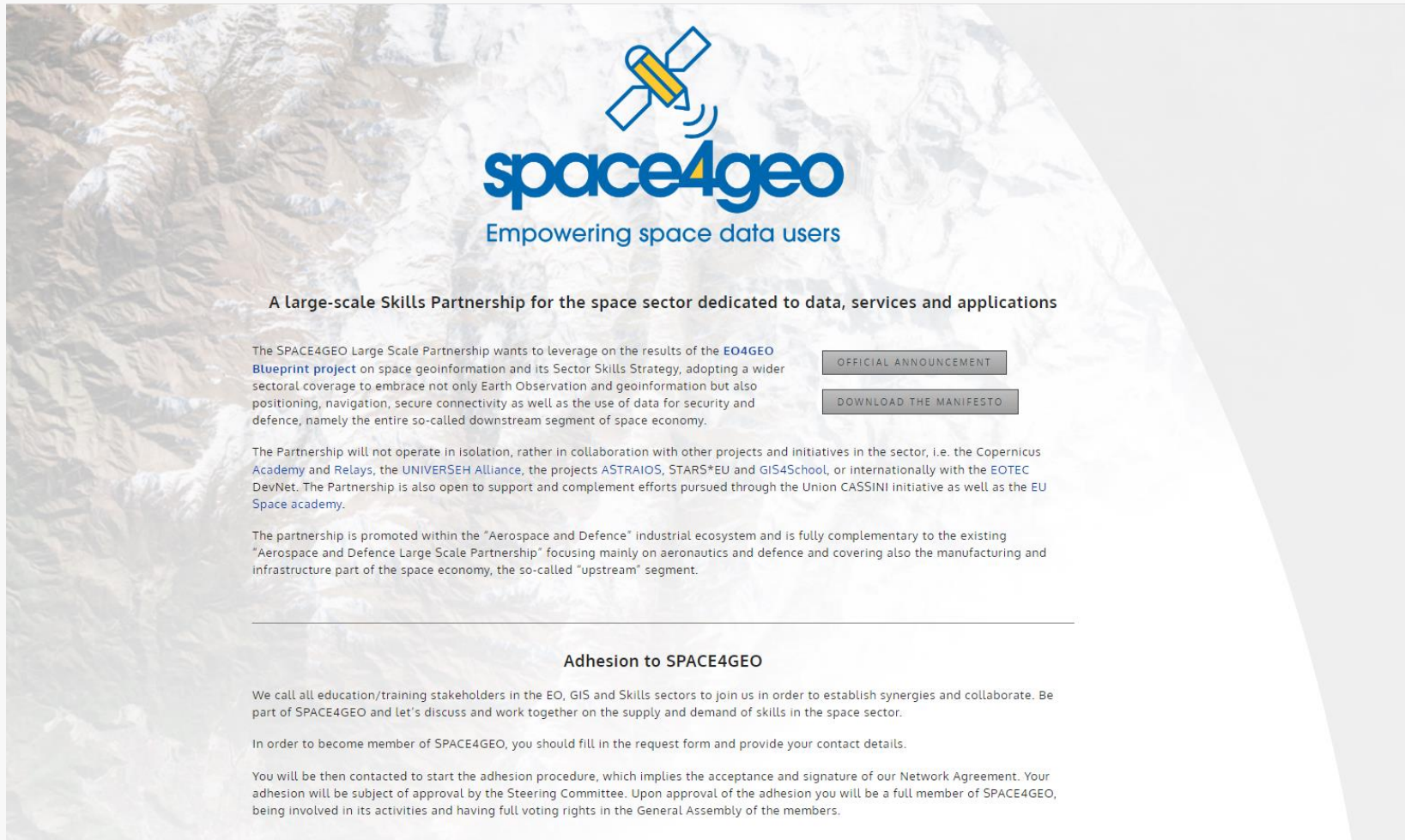
Benefits of joining SPACE4GEO

Members of the Pact have access to knowledge on upskilling and reskilling needs, advice on relevant funding instruments to boost the skills of adults in their regions and countries, and partnership opportunities within a growing community.

By joining SPACE4GEO you can also:

- **Participate in key discussion panels** at the EC level
- Be part of a dynamic international partnership allowing you to access expertise to:
 - ✓ Set-up strong **transnational consortia** to submit proposals for funding (also through restricted calls to LSP members)...
 - ✓ Participate to **tenders and procurements** with the right partners ...
 - ✓ Submit offers for commercial exploitation of **added value services and training** ...
 - ✓ Propose and develop initiatives to mainstream the results at national and regional level.
- Be part of a **recognised brand** acting collectively towards relevant institutions and reaching out to key stakeholders with a stronger impact.
- Have **visibility** on the Partnership website and promote your activities via the channels operated by the Partnership, including social media, newsletters, sectoral events of interest.

Check for more info and join!



space4geo
Empowering space data users

A large-scale Skills Partnership for the space sector dedicated to data, services and applications

The SPACE4GEO Large Scale Partnership wants to leverage on the results of the **EO4GEO Blueprint project** on space geoinformation and its Sector Skills Strategy, adopting a wider sectoral coverage to embrace not only Earth Observation and geoinformation but also positioning, navigation, secure connectivity as well as the use of data for security and defence, namely the entire so-called downstream segment of space economy.

The Partnership will not operate in isolation, rather in collaboration with other projects and initiatives in the sector, i.e. the Copernicus Academy and Relays, the UNIVERSEH Alliance, the projects ASTRAIOS, STARS*EU and GIS4School, or internationally with the EOTEC DevNet. The Partnership is also open to support and complement efforts pursued through the Union CASSINI initiative as well as the EU Space academy.

The partnership is promoted within the "Aerospace and Defence" industrial ecosystem and is fully complementary to the existing "Aerospace and Defence Large Scale Partnership" focusing mainly on aeronautics and defence and covering also the manufacturing and infrastructure part of the space economy, the so-called "upstream" segment.

OFFICIAL ANNOUNCEMENT

DOWNLOAD THE MANIFESTO

Adhesion to SPACE4GEO

We call all education/training stakeholders in the EO, GIS and Skills sectors to join us in order to establish synergies and collaborate. Be part of SPACE4GEO and let's discuss and work together on the supply and demand of skills in the space sector.

In order to become member of SPACE4GEO, you should fill in the request form and provide your contact details.

You will be then contacted to start the adhesion procedure, which implies the acceptance and signature of our Network Agreement. Your adhesion will be subject of approval by the Steering Committee. Upon approval of the adhesion you will be a full member of SPACE4GEO, being involved in its activities and having full voting rights in the General Assembly of the members.



www.space4geo.eu

THANK YOU!



@SPACE4GEO