



## D7.3.4 - Annual Dissemination Report (01/2021-06/2022)

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- All Partners

### Work package / Task:

WP7 Capacity Building and Dissemination

Task 7.2 – Development of dissemination material

Task 7.3 – Dissemination activities

Task 7.4 – Building and maintaining the network-of-networks

### Short Description:

The deliverable D7.3.4 reports the dissemination activities and dissemination material produced during the last project period: 01/01/2021 – 30/06/2022.

### Keywords:

Awareness, dissemination, communication, network

Dissemination Level		
PU	Public	x
RE	Restricted to other programme participants (including Commission services and project reviewers)	
CO	Confidential, only for members of the consortium (including EACEA and Commission services and project reviewers)	

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0.5	22/06/2022	Roderic Molina (GISIG)		Executive Summary. Updated website sections
1.0	22/06/2022	Silvia Gorni (GISIG)	Ready for the QA	
2.0	30/06/2022	Silvia Gorni (GISIG)	Final version	



## Executive Summary

This is the fourth and final issue of the EO4GEO Annual Dissemination report, covering the period 01/01/2021 – 30/06/2022. The document presents a detailed description of the dissemination tools (website, social network, newsletters, etc.) developed for the promotion of EO4GEO project. Also, the overall approach to the communication and dissemination activities performed in 2021 and in the 6-month extension of 2022 by each partner is presented, with the complete list of dissemination activities provided in Annex I.

The dissemination material has been prepared in the first year and continuously updated along the project, according to the evolving project needs. In this sense, the web site is a “living tool”, and it has been periodically updated in this fourth and fifth year (the 6-month extension in 2022), as the project progressed, to convey information in the most useful way.

The project website features links to active social network channels (Twitter, Medium and YouTube) to widely promote the project in different communities and attracting participation of stakeholders.

This fourth year of the project was obviously less affected by the pandemic crisis than the third year, so several dissemination activities programmed for 2020 we developed during 2021.

Being the year of the promotion and use of the main project outputs and outcomes, the EO4GEO dissemination activities were focused on spreading the availability of the project results.

A big achievement during this last period has been the publication, in November 2021 of a page in the project website dedicated to the “The Space / Geoinformation Sector Skills Strategy” giving access to a document on the Sector Skills Strategy prepared by our Consortium.

During this period. 4 newsletters were published: Newsletter 7 (March 2021), Newsletter 8 (October 2021) and Newsletter 9 (April 2022). Coinciding with the availability of the “Sector Skills Strategy in Action”, a special Newsletter issue was released in January 2022.

Another important achievement has been the promotion of the training materials (specially webinars) developed during 2021. The resulting materials (videos, presentations, etc.) have been collected and organized in the project’s Training Material Catalogue.

Finally, we must highlight the great increase in the audience of our website. Exceeding all initial forecasts, the site has acquired significant importance during 2021 and 2022 (30034 unique visitors (+351,98%) and 47365 visits (+239,73%)), with an average of 85 visits per day during the reporting period. These numbers have been achieved undoubtedly thanks to the promotional work that the consortium has carried out, thanks to the success of our twitter account (which has led many visits to the site) and thanks of course to the notoriety that the EO4GEO brand and its products had acquired after 4 years.



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## Acronyms

Acronym	Description
EACEA	Audiovisual and Culture Executive Agency
EU	European Union
ICT	Information and Communication Technologies
EO*GI	EO and GI sectors
EO	Earth Observation
GI	Geographic Information
CMS	Content Management System
CC	Creative Commons (Attribution Share Alike license)
ESA	European Space Agency
GDPR	General Data Protection Regulation
BoK	Body of Knowledge
IDEais network	Latin American network about SDI
SDI	Spatial Data Infrastructures
AGILE	Association of Geographic Information Laboratories in Europe
ESA	European Space Agency
LAPUP	Laboratory of Atmospheric Physics - University of Patras
TeRN	Technologies for Earth Observation and Natural Risks
SME	Small and medium-sized enterprises
BRAINCITIES	Boosting ReseArch INside CITIzens communitiES
EGU	European Geosciences Union
AGU	American Geophysical Union
JRC	Joint Research Centre
EEA	European Environmental Agencies
DG-ENV	DG Environment, Directorate-General for Environment
EARSeL	European Association of Remote Sensing Laboratories
GEO	Group on Earth Observations
LRAs	Local and Regional Authorities
ISPRS	International Society for Photogrammetry and Remote Sensing
ICCSA	International Conference on Computational Science and Its Applications
IREA	Istituto per il Rilevamento Elettromagnetico dell'Ambiente
NGOs	Non-Governmental Organisations
GIS	Geographic Information System



## Glossary

**Body of Knowledge (BoK)** is the complete set of concepts and relations between them, that make up a professional domain, (in this case EO\*GI BoK) and the related learning outcomes as defined by the relevant learned society or a professional association.

**Education, Audiovisual and Culture Executive Agency (EACEA)** manages funding for education, culture, audiovisual, sport, citizenship and volunteering.

**Geographic Information (GI)** is the data of a geographic location combined with non-spatial information (e.g. statistical data) and their representation as a map.

**Geographic Information System (GIS)** is a computerized tool designed for storing, analysing and consulting data where geographic location is an important characteristic or critical to the analysis

**Group on Earth observation (GEO)**, is a community of more than 100 national governments and in excess of 100 Participating Organizations that envisions a future where decisions and actions for the benefit of humankind are informed by coordinated, comprehensive and sustained Earth observations.

**Information and communication technologies (ICT)** are the infrastructure and components that enable modern computing.

**Small and medium-sized enterprises (SMEs)** are enterprises which employ fewer than 250 persons and which have an annual turnover not exceeding EUR 50 million, and/or an annual balance sheet total not exceeding EUR 43 million.



# 1. Introduction

## 1.1. *Introduction to EO4GEO*

EO4GEO is an **Erasmus+ Sector Skills Alliance** gathering **25 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 sector. The project is also supported by a strong group of Associated Partners mostly consisting of associations or networks active in space/geospatial domain. The project started on January 1st, 2018, upon approval by the EU Education, Audiovisual and Culture Executive Agency (EACEA) and runs over four 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 applies 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; co-creation of knowledge, skills and competencies; etc.

EO4GEO defines a long-term and sustainable strategy to fill the gap between supply of and demand for space/geospatial education and training taking into account the current and expected technological and non-technological developments in the space/geospatial and related sectors (e.g. ICT).

The strategy is implemented by: creating and maintaining an ontology-based Body of Knowledge for the space/geospatial sector based on previous efforts; developing and integrating a dynamic collaborative platform with associated tools; designing and developing a series of curricula and a rich portfolio of training modules directly usable in the context of Copernicus and other relevant programmes and conducting a series of training actions for a selected set of scenario's in three sub-sectors - integrated applications, smart cities and climate change to test and validate the approach. Finally a long-term Action Plan will be developed and endorsed to roll-out and sustain the proposed solutions

For more information on the project please visit <http://www.eo4geo.eu/about-eo4geo/>.

## 1.2. *Objectives of the Work Package*

In order to build a **long-term and sustainable strategy** to fill the gap between the supply of and demand for space/geospatial education and training, several actions have been foreseen which imply a progressive strategy to foster the visibility of the project itself in order to engage with specific target audiences. This Work Package includes the definition of an overall approach to





Communication and Dissemination, with capacity-building activities as a key element for the dissemination of the project results and community engagement.

**Community-building and consolidation** is fundamental for pursuing the long-term objectives, i.e. the sustainability of the project results after its conclusion. This particular item of the strategy will be developed in close relationship with the coordinator of WP6. The basis for such sustainability will start from the beginning of the project with the awareness raising activities and be consolidated throughout the project.

The work package aims at:

- **Raising awareness** on the uses of EO\*GI data and information;
- **Attracting** new stakeholders interested in using EO\*GI data;
- **Building capacity** to foster user uptake of Copernicus-based products and services in three sub sectors;
- **Consolidating** the EO4GEO community to build a sustainable long-term strategy;
- **Reach out** to the selected and profiled target groups and raise their awareness and understanding on the uses of EO\*GI data and information;
- **Foster the dialogue** between the training/education and the space/geospatial sector and help to build a community;
- **Build a strong EO4GEO brand** which will contribute to the overall Copernicus brand identity and strengthen the recognition of the long-term Action Plan;
- **Identify and establish potential collaboration mechanisms** between the education/training and the space/geospatial industry.

The overall perspective is to **promote the EO4GEO strategy for skills development in different contexts**, towards the target groups addressed by the project dissemination.

This **horizontally supporting work package** ran along the whole project duration. It is crucial as it ensures that the specific objectives and deliverables of the project have an effective outreach during the project life-time. It requires that the consortium partners provide input for profiling the target groups and contribute to the dissemination activities in order to maximise outreach.

### **1.3. Objectives of the Tasks**

The tasks related to this report deals with the dissemination material produced during the year (Task 7.2), the dissemination activities done by the partners (Task 7.3) and the network of network actions (Task 7.4),

The aim of the first task (7.2 - Development of dissemination material) is to design promotional tools, to maximise the dissemination of the project, including: the EO4GEO web site, with in depth information, and relevant links; the logo, to ensure a strong visual identity; the flyers; the posters; the newsletters; a YouTube channel, to provide access to promotional videos, presentations, etc; a Twitter channel, to provide project news to the stakeholders.



The second task (7.3 - Dissemination activities) is meant to foster the awareness about the project objectives and its outcome towards the targeted audience, and all the partners are committed with a strongly collaborative approach to ensure this goal.

The third task (7.4 - Building and maintaining the network-of-networks) is dedicated to manage, extend, maintain and animate the network-of-networks.

## **1.4. Purpose and structure of this document**

The objective of this report is to describe the dissemination activities of the project and the dissemination material produced during the last project period.

After this introductory chapter 1, the document is organised as follows:

- Chapter 2 describes the project web site with its sections and the access statistics;
- Chapter 3 describes the social networks used to promote EO4GEO;
- Chapter 4 presents the new flyer that has been designed and ideas for new product specific flyers that will be produced in the last year of the project;
- Chapter 5 describes the newsletter, one of the effective means for communicating the project results, news and achievements;
- Chapter 6 is dedicated to the network of network
- In chapter 7, each partner gives an overview of the overall approach to the communication and dissemination activities done in 2021 and in the first half of 2022;
- Chapter 8 presents the conclusions;
- Finally, in Annex I there are tables with all the dissemination activities carried out by the partners in the last 1,5 year of the project.



## 2. EO4GEO website

The EO4GEO website has been and is the main dissemination tool of the project, designed and launched at M3. It is intended to represent the principal online access point to EO4GEO, describing **general information** about its scope, objectives, activities, and partners.

The website has been designed, structured and developed using WordPress<sup>1</sup> (Version 5.0.1). This is an open-source Content Management System (CMS) based on PHP and MySQL.

The website is hosted on a server located in the cloud provided by the ISP Aruba.it S.p.A, an Italian company that offers web hosting services. The server is powered by GNU/Linux Operating System (CentOS<sup>2</sup>, x64) with the following services: HTTP (Apache<sup>3</sup>), DB (MariaDB<sup>4</sup>), OpenSSH<sup>5</sup> server.

The navigation system is intuitive, allowing the visitor to quickly navigate the site starting from any page.



Figure 2.1: Navigation bar

### 2.1. Website sections

During the last project period, the project website has been constantly updated in order to showcase the public project outputs and outcomes.

Special importance has been given to the sections of the web site relative to the results in terms of training and tools. In this sense the “Training Material” and “Training Actions” catalogues have been continuously updated giving access to all the materials available. As for today, the EO4GEO training offer foreseen during the project period is completed. Nevertheless, these sections will be updated in the future and enriched as soon as new materials created in the context of the EO4GEO Alliance

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<sup>1</sup> <http://www.wordpress.org>

<sup>2</sup> <http://www.centos.org>

<sup>3</sup> <http://www.apache.org>

<sup>4</sup> <http://www.mariadb.org>

<sup>5</sup> <http://www.openssh.org>



will be available. Regarding the EO4GEO tools, the dedicated pages available in the “Tools” section have been updated with new video-tutorials on the tool’s usage.

Also, the “Internships & Jobs” section of the website has been updated during the last year of the project with the offers collected in our network.

Another big achievement has been the publication, in November 2021 of a page dedicated to the “The Space / Geoinformation Sector Skills Strategy”. This page quickly became one of the most visited resources of our website. From there, the document “Sector Skills Strategy (In Action)” has been downloaded 1390 times.

Finally, it is noteworthy that the rest of the website section have been updated and maintained as soon as new information was available. In the “News” section, 39 news entries were written during the reporting period.

## 2.2. Website statistics

To keep track of the visibility of the website, we check the statistics through Google Analytics.

	M3 – M12 (Y1)	M13 – M24 (Y2)	M25-M36 (Y3)	M37-M54 (Y4+5)	% of increment (from Y3 to Y4-5)	Total
Number of Unique Users	3733	4838	6709	30034	+351,98%	45173
Total Number of visits	7759	10539	14012	47365	+239,73%	79675

The target value was 15000 unique users for the entire project period; having reached this number already at the end of the third year we can say that the result is fully satisfactory. The visibility of our project via the web has reached a level above the average of the same type/size of project, guaranteeing a greater impact of the results achieved. This is – at least partially – because EO4GEO is more and more recognized as a brand. Many organizations, also outside Europe, refer to it.

The significant increase in the audience of the website during 2021 and half of 2022 is of great importance. Exceeding all initial forecasts, the site has received a lot of visits, with an average of 85 visits per day during the reporting period. These numbers have been achieved undoubtedly thanks to the promotional work that the consortium has carried out regarding the products the training actions and the training materials. The success of the EO4GEO twitter account and YouTube channel (which has led many visits to the site) has been also of strategic importance in this sense.



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

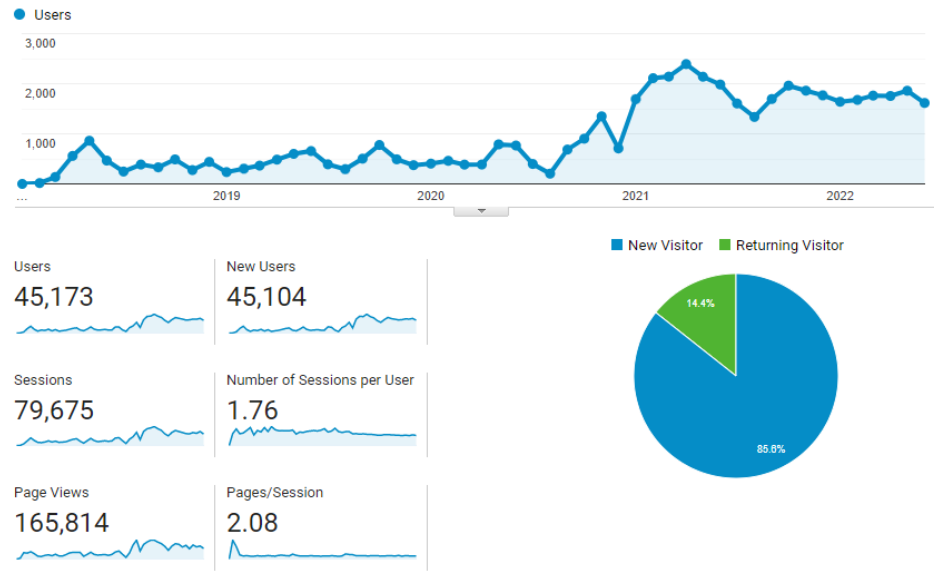


Figure 3.1: EO4GEO website final website statistics

### 3. Social Networking

The project website features links to active social network channels (Twitter and Medium) to widely promote the project in different communities and attract participation of stakeholders.

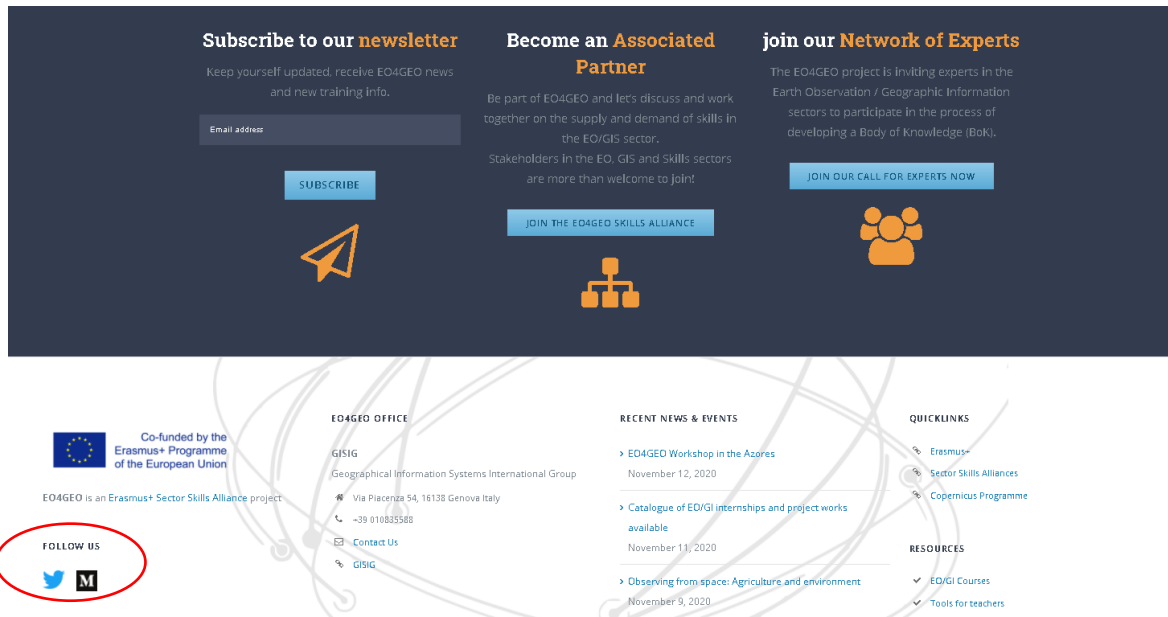


Figure 4.1: The social media links in the website footer



**Twitter** ([@EO4GEOtalks](https://twitter.com/EO4GEOtalks))

The official EO4GEO twitter account was launched in February 2018 (M2). Twitter is the primary social media platform used by the project consortium to disseminate first results and attract new stakeholders. Currently has 1515 followers, 949 tweets and a total of about 924.6K impressions.

	M2 – M12 (Y1)	M13 – M24 (Y2)	M25 – M36 (Y3)	M37-M54 (Y4+5)	Total
Followers	368	382	381	384	1515
Impressions	233,2K	339,9K	193,1K	158,4K	924,6K

Looking at the followers of other blueprint projects (NTG - Next Tourism Generation Project, Construction Blueprint, Drives project, Mates project), even if from other sectors, and therefore perhaps not directly comparable, we find an average of 540 followers.

The results of EO4GEO are therefore quite good.



**Medium** ([@EO4GEO](https://medium.com/@EO4GEO))

A Medium channel was set-up in order to foster the development of content related to the project, such as blog posts on the workshops, interviews to relevant stakeholders and articles on specific topics. The Medium channel is seen as an opportunity to engage with people and organizations that can have an interest in the EO4GEO initiative. Currently, 57 articles have been posted.



**Youtube (EO4GEO)** [https://www.youtube.com/channel/UCr9etRfR-McoR\\_WmZpgNlCg](https://www.youtube.com/channel/UCr9etRfR-McoR_WmZpgNlCg)

Our YouTube account has grown very significantly during the 2021-2022 period.

During this year and a half, 29 videos have been uploaded in the channel, most of them related to online workshops or webinar recordings. The availability of new videos coming from the training actions developed have contributed undoubtedly to the growth of the channel.

The channel counts nowadays with 88 subscribers and a total of 44 videos uploaded. The channel has gotten 3577 views so far, with a number of 220,3 hours watch time.



The video with more views is the EO4GEO promo video with 822 views. Other top content with significant number of views are our webinars dedicated to Artificial Intelligence and Earth Observation (376 views) and Heat Islands (340 views).

## 4. EO4GEO flyer

In the fourth year, a new flyer, describing the project output and outcomes to be sustained in the long terms, has been released.

The preparation of the digital brochure has had a twofold aim:

- to create dissemination material to be used in the outreach activities to contact stakeholders external to the consortium,
- to stimulate discussions within the consortium to finalise the long-term sustainability of the project results.

Therefore, the flyer is organized as follow:

- The front cover provides general information on the project: its mission, the Alliance, the results.
- The back cover describes the project resources developed in the project (Body of Knowledge, Occupational Profile Tool, Job Offer Tool, Curriculum Design Tool, Bok Annotation Tool, Bok Matching Tool, Living Textbook, EO4GEO Educational Offer, EO4GEO Training Material, EO4GEO Training Actions, EO4GEO Learning Platform, EO4GEO Eo Data Exploration And Analysis Tools, EO4GEO Watch, Mobility Program), providing the web links to find and use the material.

Each resource produced by the project can be of interest for a particular target.

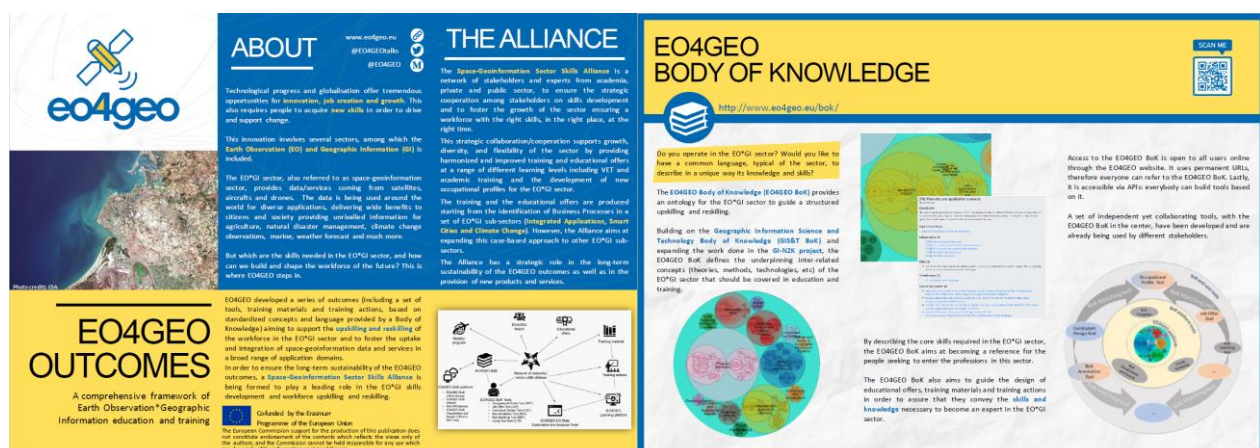


Figure 4.1: The outreach flyer (example of one of the covers)



## 5. EO4GEO newsletters

An effective mean for communicating the project results, news and achievements is the EO4GEO Newsletter; it is managed by MailChimp<sup>6</sup>, an online email marketing solution. The newsletter Subscription Form is available on the project website at <http://www.eo4geo.eu/newsletter/>.

A new dedicated template was designed and used for each newsletter issued in this fourth year, following the general corporate identity of the project.

The newsletter is composed of short and easy to read publications and news flashes on project activities, events and results, addressed to the wide target audience of the project. Links to more detailed information are also included, in case the receiver wishes to learn more.

The Newsletter was electronically edited and automatically sent to all members of the EO4GEO mailing list every six months. Each partner distributed the newsletter to its reference network in order to reach a wider panorama of stakeholders.

Apart from the mail distribution, the Newsletters are also available for download through the project web site at <http://www.eo4geo.eu/publications/>.

In these years, nine issues have been produced, plus two special issues on the occasion of the BoK official release and the Sector Skills Strategy release:

Newsletter No/Date	Contents
<a href="#">News 1 / April 2018</a>	<ul style="list-style-type: none"> <li>• Introduction from the EO4GEO Project Officer</li> <li>• About EO4GEO</li> <li>• Interviews to the European Commission</li> <li>• EO4GEO surveys</li> <li>• 1st EO4GEO Workshop</li> </ul>
<a href="#">News 2 / October 2018</a>	<ul style="list-style-type: none"> <li>• What we achieved</li> <li>• EO4GEO at INSPIRE Conference 2018</li> <li>• EO4GEO at the Copernicus Ecosystem Workshop</li> <li>• EO4GEO at the ESA Φ-week 2018</li> <li>• EO4GEO Workshop in Patras</li> <li>• Good reads</li> </ul>
<a href="#">News 3 / April 2019</a>	<ul style="list-style-type: none"> <li>• What we achieved</li> <li>• EO4GEO at the ESA Living Planet Symposium</li> </ul>

<sup>6</sup> <http://mailchimp.com/>





	<ul style="list-style-type: none"> <li>• EO Summit in Leuven supported by EO4GEO</li> <li>• Good Reads</li> </ul>
<a href="#">News 4 / September 2019</a>	<ul style="list-style-type: none"> <li>• What we achieved</li> <li>• EO4GEO workshop in Nouvelle-Aquitaine and Brussels</li> <li>• EO4GEO workshop in Warsaw</li> <li>• EO4GEO at the ESA <math>\phi</math>-Week 2019</li> <li>• Good reads</li> <li>• Trending picture</li> </ul>
<a href="#">News 5 / March 2020</a>	<ul style="list-style-type: none"> <li>• What we achieved</li> <li>• Knowledge exchange with other projects</li> <li>• New Associated Partners in the consortium</li> <li>• EO4GEO in conferences and events</li> <li>• Good reads</li> <li>• Trending topic</li> </ul>
<a href="#">News 6 / September 2020</a>	<ul style="list-style-type: none"> <li>• Announcement</li> <li>• Update on the project outputs and outcomes</li> <li>• New Associated Partner in the consortium</li> <li>• EO4GEO events and news</li> <li>• Good reads</li> <li>• Trending picture</li> </ul>
<a href="#">Special issue: BoK released/ October 2020</a>	<ul style="list-style-type: none"> <li>• Announcement of the BoK release</li> <li>• Body of Knowledge for Earth Observation and Geographic Information is publicly available! What you can expect from it?</li> <li>• Let's get started! How to view the released version 4.0 of the EO4GEO BoK?</li> <li>• The EO4GEO BoK software platform: towards exploitation of the Body of Knowledge</li> <li>• Become an EO4GEO expert and a BoK developer, and get acknowledged for it!</li> </ul>
<a href="#">News 7 / March 2021</a>	<ul style="list-style-type: none"> <li>• Update on project outputs</li> <li>• Knowledge exchange with other initiatives</li> <li>• New Associated Partners in the consortium</li> <li>• EO4GEO Training Actions</li> <li>• EO4GEO events</li> <li>• Video cartoon released!</li> <li>• Trending picture</li> <li>• Good reads</li> </ul>
<a href="#">News 8 / October 2021</a>	<ul style="list-style-type: none"> <li>• Update on project outputs</li> <li>• Knowledge exchange with other initiatives</li> <li>• New Associated Partners in the consortium</li> <li>• EO4GEO Training Actions</li> <li>• EO4GEO Mobility Programme</li> <li>• EO4GEO events</li> <li>• Trending picture</li> <li>• Good reads</li> </ul>



<p><a href="#">Special Newsletter - SSS released / January 2022</a></p>	<ul style="list-style-type: none"> <li>• Sector Skills Strategy in Action</li> <li>• Call to collaborate</li> </ul>
<p><a href="#">News 9 / April 2022</a></p>	<ul style="list-style-type: none"> <li>• EO4GEO Final Conference</li> <li>• Impact of project results</li> <li>• New Associated Partners in the consortium</li> <li>• EO4GEO Mobility Programme</li> <li>• EO4GEO dissemination</li> <li>• Trending picture</li> <li>• Good reads</li> </ul>

**EO4GEO FINAL CONFERENCE**

**Shaping the EO\*GI skills of the future**



**SHAPING THE EO\*GI SKILLS OF THE FUTURE**

**EO4GEO final conference**

Join key stakeholder from institutions, academia and private companies on a discussion on the EO\*GI skills gap and how to bridge it.

📅 **17 & 18th of May 2022**

📍 **EIT House, Brussels & online**







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For more information:  
<http://www.eo4geo.eu/final-conference/>

The EO4GEO project is happy to announce that the long-awaited final event of the project – the conference “Shaping the EO\*GI skills of the future” will take place on the 17<sup>th</sup> and 18<sup>th</sup> of May as a hybrid event online and in Brussels.

The event will bring together **a broad and diverse range of stakeholders in the field of EO\*GI** including European institutions (the European Commission, EUSPA, ESA, as well as local and regional ones), with representatives of the private sector and academia and training providers, who will **discuss together the current needs and education gaps in the EO\*GI sector, what means are put in place to tackle it, and what additional steps and initiatives shall be further undertaken.**

The conference will also **showcase the work done under EO4GEO and define how the Blueprint project will transition into post-project legacy led by the EO4GEO skills Alliance** aimed at supporting skills building in the sector. The impact of bridging the skills gap will contribute towards forming a workforce capable to support and implement numerous policies such as the European

*Figure 7.1: From the Newsletter #9*



## 5.1. Newsletter statistics

- Mailchimp Newsletter subscribers: 911 (with GDPR compliance)

The impact (visualisation) of the newsletter has been regularly evaluated both using Mailchimp's and bit.ly's monitoring systems (open rate, click rate, etc.).

### Visualizations:

#1:	#2:	#3:	#4:	#5	#6	Special issue: BoK released	#7	#8	Special issue: SSS	#9	TOT
591	536	627	511	530	489	571	450	374	390	422	5491

The partners have been actively involved in the distribution of the newsletters, through their personal channels (mailing list, social media, etc.), and more than 13500 people were reached in this last period of the project (28700 for the whole project)

One should not be misled by the difference between visualisation and distribution. In fact, the visualisations counted here are only those directly measurable by the tools in the hands of those who manage the EO4GEO website and Mailchimp, while the distribution concerns the total number of people to whom the partners have sent the newsletter (and we do not have a system to count how many times it has been viewed by these recipients)

## 6. Network of network

The activities related to the consolidation of the Network of Networks were focus on discussions with stakeholders individually and collectively, which successfully got on board the EO4GEO Sector Skills Alliance as new associated members.

The Alliance has now 53 associated partners which leveraged the discussions on skills and workforce development in many geographical areas at European level but also globally. EO4GEO reactivated the collection of description information from all the Associated Partners for the website and interviews with partners and regional stakeholders were conducted and published on the EO4GEO website and communication channels such "media channel" (<https://eo4geo.medium.com/>).

A slack channel for associated partners was also created and a dedicated project meeting was convened online late November 2021 where participants learnt more about the results of the project. This was foreseen in the medium term but especially the discussion was about the long term vision and how the Sector Skills Strategy is drafting strategic and operational objectives to realise this During the meeting the Associated partners had the opportunity to share their views and experiences on skills development, the challenges faced, the activities and expectations as members of the EO4GEO Alliance.



## 7. Dissemination activities

In the next sections of this chapter, the overall approach to the communication and dissemination activities done in 2021 and 2022 by each partner is presented. The complete list of dissemination activities by each partner is provided in Annex I.

### 7.1. GISIG

GISIG, as EO4GEO Coordinator and as a European Association (Geographical Information Systems International Group) of around 60 members on EO, GI and GIS operating both at National and EU level in the transfer of innovation, research and training, actively contributed to the EO4GEO dissemination activities, by taking advantage from its long lasting experience in carrying out EU and networking projects, which makes available a great number of opportunities and contacts for dissemination towards GI and users communities.

Within the project, GISIG is responsible for:

- Website: <http://www.eo4geo.eu/>
- Workshops proceedings: <http://www.eo4geo.eu/workshops/>
- Newsletters: <http://www.eo4geo.eu/publications/>
- Poster: <http://www.eo4geo.eu/publications/>
- Leaflet: <http://www.eo4geo.eu/publications/>
- Roll-up: <http://www.eo4geo.eu/publications/>

Moreover, the GISIG website and social media are mainly followed by professionals in GIS and Earth Observation, as well as by other companies and institutions working in the same field.

In the context of the Copernicus Community, GISIG participated and contributed in the following events and initiatives:

**Copernicus Academy:** as Member of the Copernicus Academy, GISIG participates in the monthly teleconference and the Copernicus Academy events, bringing the EO4GEO presence and contribution whenever relevant.

Moreover, GISIG is an active member of the Italian Copernicus Academy, which closely collaborates with the Italian Copernicus User Forum, by bringing the EO4GEO contribution to support the Copernicus User uptake activity, also in the perspective of the EO4GEO National (Italian) roll-out.

GISIG participated also to the online events:

- the **Week of GI-Education for the Future** in January 2021, with a general presentation of the project and the Sectoral Skills Strategy;
- **Copernicus Academy monthly call** in April 2021, with a presentation of EO4GEO



- the **EARSel Symposium** in June 2021, with a general presentation of the project;
- the **EO4GEO opportunities for Earth Observation and Geoinformation skills improvement** workshop, organized by ISPRA, with a presentation of the EO4GEO approach to skill needs in the EO\*GI sector;
- il **Festival dello Spazio** (Space Festival) in Busalla (Italy) in July 2021, with a general presentation of the project;
- the **Slovenian INSPIRE Day** in November 2021, with a presentation of the Sectoral Strategy for skills development in the Space Geoinformation sector;
- **Copernicus Academy monthly call** in April 2022, promoted the Final Conference

Finally, GISIG organised a workshop “Space Economy and Blue Growth: verso l’applicazione dei dati satellitari all’economia del mare e alla crescita blu”, on line and in presence, at the **ASITA conference 2022**, with the aim of presenting to the Geo-information and Earth Observation community the results of the EO4GEO project and examples of significant studies and applications realised by organisations, companies and research institutes

## **7.2. KU Leuven**

At SADL, the Spatial Applications Division Leuven from KU Leuven the project dissemination process continued during the years 2021 and 2022 by exposing and promoting the project results (BoK and respective tools and the EO learning tools).

Several actions were taken to disseminate the project in scientific events such as the «Week of GI-Education for the Future», January 2021, a joint event of EO4GEO, GEOBIZ, SEED4NA and SPIDER projects. It includes the organisation and preparation of the sessions with focusing on EO4GEO. EO4GEO was promoted together with other Erasmus + scientific projects:

- A presentation on the Body of Knowledge for EO\*GI on the Launch event of the Living Text Book by the University of Twente, January 2021.
- A presentation on EO4GEO: Innovative solutions for Copernicus user uptake Copernicus Relays Monthly Meeting, April 2021.
- A presentation on the «Evolving BoK for the EO\*GI domain and how it could link to other vocabularies and BoK’s» in AGILE 2021 Workshop Bodies of Knowledge, June 2021.
- A Presentation on «How to sustain and further develop skills for EO and GI: towards a Sector Skills Strategy in Action» during the EO Education Workshop at the 40th EARSel Symposium, June 2021.
- Participate in the Education and Training Track (5): presentation about EO4GEO - approach and results, BEGEO Conference, October 2021.
- Presented the EO4GEO Sector Skills Alliance and the possibilities to contribute / participate (presentation) in GEOBIZ Workshop (Pristina), November 2021.
- Presentation of EO4GEO at the VMM (Flemish Environmental Agency) Digital Day: BE-GOOD Roadshop (Interreg), December 2021.



- In January 2022 Spider project presented toolkits for the design of SDI curricula together with EO4GEO on the “Building SDI Education Curricula Fit for the Future workshop”.
- Expanded intervention, “Getting there” – Developing the necessary capacity among different stakeholders - EO4GEO example. June 2022.
- Contribution for the publication papers during the ESA Living Planet Symposium, ISPRS Journal, AGILE proceedings.
- Presentation about the project during the SEED4NA Summer School in Dubrovnik, May 2022.
- Participation in the EO4GEO Final Conference “Shaping the EO\*GI skills of the future”

Around 500 participants took part in the presentations on the conferences, workshops and seminars events. Target audience were the experts and the scientific community.

The main dissemination channel is the SADL website, [SADL - Spatial Applications Division Leuven – SADL \(kuleuven.be\)](https://ees.kuleuven.be/eng/sadl/projects/index.html?project_id=300) where the project description was published and objectives on a dedicated page [https://ees.kuleuven.be/eng/sadl/projects/index.html?project\\_id=300](https://ees.kuleuven.be/eng/sadl/projects/index.html?project_id=300) .

EO4GEO [Youtube video](#) was disseminated on the DG Move Teams network and reached 120 persons.

Interview by researchers on the case-based learning approach in giCASES, EO4GEO and SEED4NA.

The 7#,8# and 9# newsletters were spread through the mailing lists from EES and its research groups reaching a total of 426 persons each time. SADL also communicates about EO4GEO with partners in current and past projects, covering a wide network of public, private and academic organisations. This actions permits the development of EO4GEO network of experts:

KU Leuven Newsletter dissemination #7 on 09/04/2021 reached 424 persons

KU Leuven Newsletter dissemination#8 - Sector Skills Strategy in Action officially released! On 10/12/2021 reached 424 persons

KU Leuven Newsletter dissemination #9 on 29/04/2022 reached 426 persons

Several projects were using the BOK from EO4GEO and the related tools. For some exercises such as the contract of a new GI researcher for SADL , the Job Offer Tool, the annotation tool and matching Tool were used to simplify and help the recruitment.

In a candidature to an international SDI project the Occupational Profile Tool was also used to help find the best partners and increased the possibility of success.

We were helping the consolidation of the project by using these tools, permitting to correct unexpected errors and developing the new possibilities for data analysis with the BoK concepts.



With regard to publications, KU Leuven contributed to the following papers:

R. Lemmens, S. Lang, F. Albrecht, E. Augustijn, C. Granell, M. Olijslagers, C. Pathe, C. Dubois, M. Stelmaszczuk-Górska, 2022. Integrating Concepts of Artificial Intelligence in the EO4GEO Body of Knowledge, International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences (ISPRS Archives) (accepted).

Rob Lemmens, Florian Albrecht, Stefan Lang, Sven Casteleyn, Martyna Stelmaszczuk-Górska, Marc Olijslagers, Mariana Belgiu, Carlos Granell, Ellen-Wien Augustijn, Carsten Pathe, Eva-Maria Missoni-Steinbacher, Aida Monfort Muriach, 2022. Updating and using the EO4GEO Body of Knowledge for (AI) concept annotation, AGILE Proceedings (accepted).

Dubois, C., Jutzi, B., Olijslagers, M., Pathe, C., Schullius, C., Stelmaszczuk-Górska, M. A., Vandenbroucke, D., and Weinmann, M., 2021. Knowledge and Skills Related to Active Optical Sensors in the Body of Knowledge for Earth Observation and Geoinformation (EO4GEO BOK), ISPRS Ann. Photogramm. Remote Sens. Spatial Inf. Sci., V-5-2021, 9–16, <https://doi.org/10.5194/isprs-annals-V-5-2021-9-2021>.

### **7.3. PLUS**

For the years 2021 and 2022, the Department of Geoinformatics at the Paris Lodron University Salzburg (PLUS) focused on further dissemination of information about the project and its activities, as well as participation at scientific events and in papers.

Dissemination channels of PLUS regarding information on the project's activities include the departments social media accounts on Facebook (Interfaculty Department of Geoinformatics - ZGIS, 1240 recipients and follower), Twitter ([Z GIS](#), 1250 recipients and follower) and LinkedIn ([Z GIS - Department of Geoinformatics, University of Salzburg](#), 1985 follower).

Moreover, the project was presented and promoted at various scientific events in the form of oral and / or poster presentations:

PLUS organised the EO4GEO workshop “Optical Earth observation data for landslide risk management” (15th of April 2021).

PLUS contributed presentations about the EO4GEO Body of Knowledge tools to three workshops organized by NEREUS:

- EO4GEO- Skills development in Earth Observation and Copernicus User Uptake: the present and future of Coastal and Maritime sector “The Azorean case” - EO4GEO Body of Knowledge tools (2nd of July 2021, virtual workshop)
- Shaping the future workforce of Earth observation\*Geo-information sector in Poland: EO\*GI Skills needed & EO4GEO solutions - Tackling the needs of the Polish business community: an overview of EO4GEO tools in Podkarpackie (21st of October, virtual workshop)



- Shaping the future workforce of Earth observation\*Geo-information sector in Poland: EO\*GI Skills needed & EO4GEO solutions – EO\*GI skills development and capacity building in the Polish education (Mazovia) (22nd of October 2021, virtual workshop)

Moreover, the project was presented and promoted at various scientific events in the form of oral and / or poster presentations:

- ESA Living Planet Symposium. Capacity building in the Space sector: contribution on “Summer schools engaging mixed audiences – case-based training for the EO\*GI sector” (26th of May 2022, Bonn, Germany)
- Conference “Bridging present and future education at FOR EU level - a visionary approach” - 18 May 2022, Athens, Greece.
- Researcher Night at University of Salzburg, 20 May 2022.

With regard to publications, PLUS contributed to the following papers:

R. Lemmens, **S. Lang**, **F. Albrecht**, E. Augustijn, C. Granell, M. Olijslagers, C. Pathe, C. Dubois, M. Stelmaszczuk-Górska, 2022. Integrating Concepts of Artificial Intelligence in the EO4GEO Body of Knowledge, International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences (ISPRS Archives) (accepted).

Rob Lemmens, **Florian Albrecht**, **Stefan Lang**, Sven Casteleyn, Martyna Stelmaszczuk-Górska, Marc Olijslagers, Mariana Belgiu, Carlos Granell, Ellen-Wien Augustijn, Carsten Pathe, **Eva-Maria Missoni-Steinbacher**, Aida Monfort Muriach, 2022. Updating and using the EO4GEO Body of Knowledge for (AI) concept annotation, AGILE Proceedings (accepted).

## **7.4. UJI**

For the years 2021 and 2022, as in the previous years, the Geospatial Technology research group at Universidad Jaime I (UJI) generally focused on promoting and disseminating EO4GEO’s results and achievements, and specifically on the EO4GEO ecosystem of tools, stooled on the EO\*GI Body of Knowledge. This was done through a variety of presentations and demos at scientific and vulgarising events, aimed at fellow researchers, stakeholders, practitioners and the general public alike, and associated publications.

Dissemination channels of UJI regarding information on the project’s activities and the tools developed include the group’s twitter account (649 followers) and blog (publically available). The EO4GEO newsletter was re-distributed using the same channels. UJI also participated in a Medium (26th of March 2021) blog post related to EO4GEO (publically available).

Furthermore, the project and tools were presented and promoted at various scientific and vulgarisation events (8), including: :

- Agile 2021 workshop “Bodies of Knowledge - Using concept maps for teaching and knowledge sharing in Geo-information and Earth Observation with innovative web tools” - EO4GEO Body of Knowledge and tools (8th of June 2021, virtual workshop)





- 40th EARSeL Symposium 2021 - European Remote Sensing - New solutions for Science and Practice - EO4GEO Body of Knowledge and tools (7 - 10th of June 2021, virtual symposium)
- EARSC Expandeo 2021 & Fire Forum - EO4GEO Body of Knowledge and tools (16 - 17th of June, 2021)
- Nereus workshop - EO4GEO Skills development in Earth Observation and Copernicus User Uptake: the present and future of Coastal and Maritime sector “The Azorean case” - EO4GEO Body of Knowledge and tools (2nd of July 2021, virtual workshop)
- ISPRA dissemination workshop - EO4GEO opportunities for Earth Observation and Geoinformation skills improvement - EO4GEO Body of Knowledge and tools (22th of September 2022)
- Researchers’ Night Workshop and demonstration aimed to promote research to the general public - “Mediterranean Researchers’ Night (MedNight)”, part of the European Researchers’ Night - EO4GEO Body of Knowledge and tools(24th of September 2022, workshop and demonstration)
- Nereus workshop - Shaping the future workforce of the space/geospatial sector in Poland - EO4GEO Body of Knowledge and tools(21 - 22nd of October, virtual workshop)
- Workshop at Erasmus+ project Spider online workshop - Building SDI education curricula fit for the future - EO4GEO Body of Knowledge and tools(20th of January, 2021, virtual workshop)

Furthermore, UJI participated the following scientific article:

R. Lemmens, S. Lang, F. Albrecht, E. Augustijn, **C. Granell**, M. Olijslagers, C. Pathe, C. Dubois, M. Stelmaszczuk-Górska, 2022. Integrating Concepts of Artificial Intelligence in the EO4GEO Body of Knowledge, International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences (ISPRS Archives).

Rob Lemmens, Florian Albrecht, Stefan Lang, **Sven Casteleyn**, Martyna Stelmaszczuk-Górska, Marc Olijslagers, Mariana Belgiu, **Carlos Granell**, Ellen-Wien Augustijn, Carsten Pathe, Eva-Maria Missoni-Steinbacher, **Aida Monfort Muriach**, 2022. Updating and using the EO4GEO Body of Knowledge for (AI) concept annotation, AGILE Proceedings.

## 7.5. GEOF

For the years 2021 and 2022, the Faculty of Geodesy University of Zagreb (GEOF) focused on further dissemination of information about the project and its activities, as well as participation at scientific events and in papers.

Dissemination channels of GEOF regarding information on the project’s activities include the Faculty of Geodesy web page and social media accounts on Facebook, LinkedIn and Twitter of e-newsletter Space Journal (Svemirski žurnal) with more than 2500 recipients of e-newsletter and followers on social media).

- Twitter ([Svemirski žurnal](#), 19 followers),



- Facebook ([Svemirski žurnal](#) with 895 followers) and
- LinkedIn ([Svemirski žurnal](#), 336 followers).

The project was presented and promoted at various scientific events in the form of oral and / or poster presentations:

- GEOF organised the EO4GEO webinar Fast disaster response – satellite technologies for surface displacement monitoring (12<sup>th</sup>-14<sup>th</sup> July 2021) for Erasmus+ CBHE projects UN4DRR and SEED4NA
- GEOF presented EO4GEO BoK and CD Tool in frame of SEED4NA training on curriculum design held on May 25<sup>th</sup>, 2021 – presentation M. Grgić: *CD Tool - How to create a curriculum?*
- GEOF contributed with presentations about the EO4GEO to workshops organized by EO4GEO together with SEED4NA, GEOBIZ and SPIDER project: Week of GI Education - for the Future (January 25-28, 2021)

The dissemination tools (newsletters and webpages) of other Erasmus+ CBHE projects in which GEOF is involved have been used to disseminate information on EO4GEO project:

- - **EO4GEO newsletter #7** – 15/04/2021 sent to: GEOF - mailing list (109), the GEOBIZ project partners mailing list (68), to members of NSDI working groups (15), publish post od Space journal social network profile
- - **EO4GEO newsletter #8** – 15/10/2021 - Sent to: GEOF - mailing list (111), the GEOBIZ project partners mailing list (68) and Contribution in GEOBIZ newsletter (cca 850), publish post od Space journal and GEOBIZ social network profile
- - **EO4GEO newsletter #9** – 15/06/2022 - Sent to: the GEOBIZ project partners mailing list (68) and as contribution in GEOBIZ newsletter (cca 1920), publish post od Space journal and GEOBIZ social network profile

Further, the project was presented and promoted at various scientific events in the form of oral and / or poster presentations:

- Science festival, Zagreb, Croatia, 3-7, 2022
- -SEED4NA Summer school, Dubrovnik, May 8-13, 2022
- -Visit of colleagues from Bochum University of Applied Sciences, June 9<sup>th</sup>, 2022

With regard to publications, GEOF contributed to the following papers:

- -**Bačić, Željko; Poslončec-Petrić, Vesna** (2021): NEW FORMS OF ACADEMIA-BUSINESS COOPERATION FROM ERASMUS+ PROJECTS // Conference Proceedings 8th International Conference Contemporary Achievements in Civil Engineering 2021 [22-24. April 2021, Subotica] / Bešević, Miroslav T.; Kozarić, Ljiljana; Vojnić Purčar, Martina (ur.), Subotica, Serbia: FACULTY OF CIVIL ENGINEERING Subotica, 2021. str. 49-56 doi:10.14415/konferencijaGFS2021.04
- **Bačić, Željko; Poslončec-Petrić, Vesna; Jovanović, Dušan; Karabegović, Almir; Ponjavić, Mirza** (2021): Modernization of geoinformatics curriculum based on problem-based learning



through cooperation between business and academia (Modernizacija kurikuluma geoinformatike zasnovana na problemskom učenju kroz suradnju gospodarstva i akademije) // Proceedings of 14<sup>th</sup> symposium of certified surveying engineers / Racetin, Ivana; Zrinjski, Mladen; Župan, Robert (ur.). Zagreb: Croatian Chamber of Certified Geodetic Engineers, 2021. str. 91-96.

- **Bačić, Željko; Poslončec-Petrić, Vesna; Nevistić, Zvonimir; Cibilić, Iva** (2022): Modernization of geoinformatics curricula based on problem-based learning and developed through Erasmus projects, Modernizacija nastavnih programa geoinformatike zasnovana na problemskom učenju i razvijena kroz Erasmus projekte // Festival znanosti, Zagreb, Hrvatska, 2022.

GEOF also participated in the media promotion of the EO4GEO project. The EO4GEO project was presented in the radio show Yammat.FM City minutes- Copernicus in Zagreb ([Gradske minute - Copernicus u Zagreb](#)), and in the TV show dedicated to [EU Projects of the University of Zagreb](#), EO4GEO and other Erasmus+ projects of the Faculty of Geodesy were presented by prof. Željko Bačić, PhD. and Assoc. Prof. Vesna Poslončec-Petrić, PhD.

## 7.6. UPAT

UPAT had planned the dissemination of EO4GEO results and activities via a bouquet of activities in 2021, however due to COVID-19 restriction measures, some of them were cancelled.

Laboratory of Atmospheric Physics - University of Patras (LAPUP) maintains a website ([www.atmosphere-upatras.gr](http://www.atmosphere-upatras.gr)) as well as a Facebook page (~1500 followers). The target audience includes the University staff and students as well as stakeholders and citizens interested in atmospheric sciences, climate change, weather and air quality. All EO4GEO newsletters during the selected period had been presented and gained more than 2000 views or likes. Moreover, the dissemination via the newsletters and social media received better attention than the previous year.

During 2021, EO4GEO objectives and targets have been in a bouquet of events. More specifically, the scope and outcomes of Work Package 5 as well as the developed tools gained a lot of attention and many questions were answered about the expected dates and types of the deliverables. All events have been disseminated via the UPAT media channels.

The event that took place follow:

- Webinar on “Air quality monitoring and management”, May 25th, 2021
- Webinar on “Early warning for mosquito borne epidemics at regional level”, June 11th, 2021.
- Webinar on “Solar resource and forecasting at municipal level”, November 9th, 2021
- Workshop on “Air quality monitoring and management”, December 17th, 2021



## 7.7. FSU-EO

The Department for Earth Observation at the Friedrich Schiller University Jena (FSU-EO) in 2021-2022 focused on further dissemination of information about the project and its activities, as well as the development of the EO4GEO network of experts.

The information about the project is published on the FSU-EO website ([EO4GEO@FSU-EO](#)). The information on the project's activities (e.g., newsletters, call for experts) was distributed using e-mail communication and the media channels (currently approx. 1650 recipients and followers): Twitter account ([@JEOS\\_Jena](#)), Facebook account ([Jena Earth Observation School](#)) and LinkedIn account ([Jena Earth Observation School](#)). Moreover, the project was presented and promoted at various scientific events in the form of oral and / or poster presentations:

- EO4GEO Summer School (8/06 – 7/07/2021, virtual event due to pandemic)
- ISPRS Congress 2021 (05-09/07/2021, virtual event)
- EO College SAR Summer School (20-24/09/2021, virtual event)
- ESA Living Planet Symposium (23-27/05/2022, Bonn, Germany)
- ISPRS Congress 2022 (06-11/06/2022, Nice, France)
- AGILE Conference 2022 (14-17/06/2022, Vilnius, Lithuania)

Furthermore, FSU-EO co-authored the following papers:

(in alphabetical order) Dubois, C., Jutzi, B., Olijslagers, M., Pathe, C., Schullius, C., Stelmaszczuk-Górska, M. A., Vandenbroucke, D., and Weinmann, M., 2021. Knowledge and Skills Related to Active Optical Sensors in the Body of Knowledge for Earth Observation and Geoinformation (EO4GEO BOK), ISPRS Ann. Photogramm. Remote Sens. Spatial Inf. Sci., V-5-2021, 9–16, <https://doi.org/10.5194/isprs-annals-V-5-2021-9-2021>.

R. Lemmens, S. Lang, F. Albrecht, E. Augustijn, C. Granell, M. Olijslagers, C. Pathe, C. Dubois, M. Stelmaszczuk-Górska, 2022. Integrating Concepts of Artificial Intelligence in the EO4GEO Body of Knowledge, International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences (ISPRS Archives), <https://doi.org/10.5194/isprs-archives-XLIII-B4-2022-53-2022>.

Rob Lemmens, Florian Albrecht, Stefan Lang, Sven Casteleyn, Martyna Stelmaszczuk-Górska, Marc Olijslagers, Mariana Belgiu, Carlos Granell, Ellen-Wien Augustijn, Carsten Pathe, Eva-Maria Missoni-Steinbacher, Aida Monfort Muriach, 2022. Updating and using the EO4GEO Body of Knowledge for (AI) concept annotation, AGILE Proceedings, <https://doi.org/10.5194/agile-giss-3-44-2022>.

Using mentioned communication channels, the audience from academia and industry has been reached. All the activities resulted in the increased awareness of the EO4GEO project mainly in Europe. Direct contacts with selected scientists from academia and industry have resulted in active participation in EO4GEO activities, such as calls for experts.

After the end of the project, further dissemination activities are planned within the EO4GEO Alliance activities.



## 7.8. **UT-ITC**

ITC continued to use the following channels for dissemination activities:

Website: <https://www.itc.nl/>, <https://www.utwente.nl>,

Facebook: <https://nl-nl.facebook.com/ITC.UTwente/>,

Twitter channels: a.o. <https://twitter.com/libitc?lang=en>, <https://twitter.com/ITCAumni>

ITC Newsletter, <https://www.utoday.nl/>

ITC is developing the Living Textbook tool to create, edit and host concepts in the EO4GEO Body of Knowledge. ITC is using and promoting this tool as a means in education and research during many opportunities and often uses the EO4GEO BoK as a showcase. Examples are The Smart Emission 2 project <https://www.nwo.nl/en/research-and-results/research-projects/i/78/33578.html> and the Workshop on Developing an Ontology for Geospatial Health at the Gnosis 2022 meeting <https://www.gnosisgis.org/conferences/#past-gnosisgis-meetings>

In addition, the implementation of the BoK has been discussed in a workshop in the Azores (2nd July 2021) together with the University of The Azores, and two in the two Polish regions of Podkarpacie and Mazovia (October 2021).

ITC gave a presentation at the Education workshop at the 40th EARSeL – European Remote Sensing-New Solutions for Science and Practice Symposium (9 June 2021).

Together with other EO4GEO partners, ITC has lead the workshop for the AGILE 2021 conference <http://www.eo4geo.eu/agile-conference-2021/>, in which EO4GEO and its BoK are the focus. This workshop has focused on the creation and use of concept maps in teaching and applications of knowledge sharing in the domain of Geo-information and Earth Observation. It shared experiences with several open web-based tools, including the Living Textbook, developed by the University of Twente and other open tools developed by Universidad Jaime I within the EO4GEO project.

ITC delivered the following two presentations at the ISPRS and AGILE conferences:

- ISPRS 2022 (6 – 11 June 2022)  
Integrating concepts of artificial intelligence in the EO4GEO Body of Knowledge  
R. Lemmens, S. Lang, F. Albrecht, E. Augustijn, C. Granell, M. Olijslagers, C. Pathe, C. Dubois, M. Stelmaszczuk-Górska
- AGILE 2022 (14-17 June 2022)  
Updating and using the EO4GEO Body of Knowledge for (AI) concept annotation  
Rob Lemmens, Florian Albrecht, Stefan Lang, Sven Casteleyn, Martyna Stelmaszczuk-Górska, Marc Olijslagers, Mariana Belgiu, Carlos Granell, Ellen-Wien Augustijn, Carsten Pathe, Eva-Maria Missoni-Steinbacher, Aida Monfort Muriach

ITC started to share parts of the BoK with UCGIS (Diana Sinton) as a follow-up to contacts made by Danny Vandenbroucke. Work is well underway to help constructing BoKs for UCGIS and the International Cartographic Association (ICA).



## 7.9. UNIBAS

The 4th and 5th EO4GEO project years were still pandemic times that once again negatively influenced the dissemination activities to which one was normally accustomed. In this context, UNIBAS nevertheless tried to offer its contribution by disseminating EO4GEO project goals during a series of events that will be briefly described in the next:

- April 26th 2021: UNIBAS presented the EO4GEO project at “Geophysical Union (EGU) 2020 General Assembly” during the session “Climate literacy: Learning, education, methods and roadmaps”. The discussion after presentation was very fruitful, many other experts in the field (teachers, researchers, but also students) shared interest in the principal outputs (i.e., tools, training material) reached during the project activities. And for UNIBAS staff it was the good occasion to receive feedback on the effectiveness of these products
- June 15-18th 2021: UNIBAS organized the "Introduction to Satellite Remote Sensing" Summer School held in Potenza in semi-virtual mode, with the main goal to bring the basics of satellite remote sensing in the public administration sector, which could benefit a lot from satellite data in its daily work. All the lectures were carried out using EO4GEO products (i.e., training material, BoK, applicative tools) which were before presented together with the overall project.
- March 24th 2022: UNIBAS presented the EO4GEO project and its main goal at the Dubai Expo during the “Water Week” (21-26 March 2022). This event (held in semi-virtual mode) was a meeting in which researcher and academics had the opportunity to present to companies and international operators the projects in which they are involved and all the benefits that can be derived from them.

All these events were widely advertised and told through the UNIBAS staff social media channels and UNIBAS official website (i.e. [www.unibas.it](http://www.unibas.it)), managing to reach an heterogeneous audience, from students to high academic (and research) positions, public administrations and private company technical management and staff, common people who are interested into.

Even if the conditions for these 2021-2022 years were not the best due to the persisting world health situation, something more than the previous year 2020 was able to be done. The consolidation of some new ways of carrying on the exchange of knowledge even without meeting in person, however allowed to move forward in the project work. So, although the general situation was not the best, the year certainly ended positively from UNIBAS point of view and good foundations have been created so that what has been built during the years of the EO4GEO project can continue to evolve in the coming months/years.

## 7.10. IGiK

At IGiK – Institute of Geodesy and Cartography, the project dissemination activities during the years 2021 and 2022 were related to the promotion of EO4GEO through the following channels:

IGiK’s website: <http://www.igik.edu.pl/en/cgs-about-us>

IGiK’s linkedin: [Instytut Geodezji i Kartografii | LinkedIn](#)



IGIK's facebook: <https://www.facebook.com/IGiKWarszawa/>

### **Participation in conferences, workshops and seminars:**

Organizing the EO for Education workshop at the 40<sup>th</sup> EARSeL – European Remote Sensing-New Solutions for Science and Practice Symposium (9 June 2021), where several presentations from the EO4GEO project were presented.

Participation at the EO\*GI Workforce In Poland organised by Nereus, 21-22 October 2021

Presentation at the GEO Capacity Development Group, where the discussion on the building capacity in EO and GI took place and EO4GEO was presented.

Participation in EO4GEO Plenary virtual meeting and EO4GEO Final conference in 2022.

### **Newsletter dissemination**

The information about the 7<sup>#</sup>,8<sup>#</sup> and 9<sup>#</sup> newsletters were spread through the mailing list of the EO4GEO experts registered in the EO4GEO Expert database, which is managed and maintained by the team at IGIK. The information about the Newsletter no 7 reached 267 experts, the Newsletter no 8 reached 276 experts, and the Newsletter no 9 reached 286 experts.

Additionally, the information about the EO4GEO Final Conference was sent to 284 experts registered in the EO4GEO expert database.

## **7.11. Planetek**

Planetek has an internal communication approach based on different activities. For each project, a web description page is added to the company website.

[https://www.planetek.it/eng/projects/eo4geo\\_space\\_geo\\_information\\_sector\\_skills\\_alliance\\_supporting\\_copernicus\\_user\\_uptake](https://www.planetek.it/eng/projects/eo4geo_space_geo_information_sector_skills_alliance_supporting_copernicus_user_uptake)

Second, Planetek has the following social media accounts where they constantly publish news on the projects.

<https://twitter.com/Planetek>

<https://www.facebook.com/Planetek>

<https://www.linkedin.com/company/787944/admin/>

<https://www.youtube.com/user/planetekitalia>

During the 2021 and 2022, the relevant EO4GEO news were published on company's social media pages.

In 2022 the EO4GEO project description was added to the company magazine **geoexperience** n.16.



## **7.12. IGEA**

Igea Ltd has promoted the EO4GEO project through company website and LinkedIn profile (<https://si.linkedin.com/company/igea-slovenia>). Website is being regularly updated in three languages – Slovenian, English and Italian ([www.igea.si](http://www.igea.si)).

7th Slovenian INSPIRE day was organized on 16th of November 2021, in cooperation with IGEA, GISIG, SpaSe, ISPRA, GIB, UPAT, UM, FERI and Skylabs. Some lectures were held by EO4GEO project partners.

The project was also promoted on online event Smart cities and communities and the ICT network (19th of April 2021) and eArchiving Geospatial Digital Records Preservation Conference (1st and 2nd of June 2021).

In 2021 and 2022 Igea Ltd held meetings with Geodetic Institute of Slovenia to include their organisation in EO4GEO Alliance.

On 28th of January 2022 Igea Ltd held a meeting with the Uzbekistan delegation to present the EO4GEO project and results of the work.

On 8th of March 2022 Igea Ltd held online training action entitled Data driven platform for efficient farm management combining EO, IoT, and GIS data.

The target audience were mainly employees of public Authorities in Republic of Slovenia and some other countries.

Corona situation did impact the project activities but with some adjustments we managed to hold the events online, so the dissemination activities were running normally.

## **7.13. EPSIT**

Apart from the company website (only in EN), EPSIT's main communication channels are:

- twitter:
  - o Epsilon Italia account (IT/EN)
  - o smeSpire account (EN). SmeSpire is an informal network (500+) of European geomatics SMEs, with a minority consisting of Public Authorities, HEIs, freelancers involved in geomatics
- Geomedia newsletter (IT), managed by GEOforALL, the most popular editorial Italian organization in geomatics.
- Geosmart Magazine (IT), managed by Geosmarcampus, the first Italian Business Accelerator based on Digital Geography.

The consolidated target audiences are European organizations (public and private) involved in geomatics.





Geomedia newsletters are sent to 5000 Italian stakeholders involved in the geomatic sector. Geosmart magazine has 30.000 registered users, with an average of 10.000 website access per month.

EPSIT dissemination activities have not been impacted by the Covid 19 crisis, since they take advantage of online channels and are not based on physical events.

## **7.14. GIB**

During 2021 and 2022 GIB has promoted the EO4GEO project to partners and customers. Some examples:

- Presentation at Kartdagarna “the Swedish Map Days”, 21st of April, 2021; EO4GEO and UHI.
- Presentation of EO4GEO activities during project meeting with the city of Stockholm (19th Oct, 2021).
- Technical Lunch presentation 12th of February 2021 for Tyréns
- Presentation of EO4GEO at Calluna AB, Oct 2021
- Remote sensing for planning, 17th of February 2022. Presentation for the GIS society in county of Södermanland. Introduction to EO4GEO and the free course catalogue.

Our focus has been to promote the project results and to inspire the usage of the EO4GEO training material.

The target audience is most often among our target customers and collaboration partners, i.e. consultants, municipalities, regional authorities.

We keep a permanent link to EO4GEO from the company web page;

<https://www.geografiskainformationsbyran.se/>

## **7.15. Spatial Services**

The EO4GEO related dissemination activities from Spatial Services in 2021 and 2022 focused on information about the project and its activities, as well as the development of the EO4GEO network of experts.

The information about the project was published on the Spatial Services website: <https://www.spatial-services.com/news/>. The EO4GEO dissemination activities like newsletters and folders were distributed via Email and Twitter (@SpatialServices with 261 followers). In 2021 and



2022 Spatial Services re-tweeted all EO4GEO invitations to Training Actions and newsletter dissemination.

Moreover, the project was presented and promoted at various events:

- EO4GEO international virtual Summer School (June and July 2021)
- NEREUS virtual workshop “EO4GEO- Skills development in Earth Observation and Copernicus User Uptake: the present and future of Coastal and Maritime sector- The Azorean case” (2nd of July 2021)
- NEREUS virtual workshop "Shaping the future workforce of Earth observation\*Geo-information sector in Poland: EO\*GI Skills needed & EO4GEO solutions" (21st and 22nd of October 2021)

## 7.16. **EIT CLIMATE-KIC**

The Space and Earth Observation Team at EIT Climate-KIC) in 2021-2022 focused on dissemination activities aimed at promulgating EO4GEO's activities and expanding EO4GEO's network.

The information about the project has been made available on the official EIT Climate-KIC's webpage dedicated to the Space and Earth Observation Team and its work within the Copernicus realm ([link](#)). The information on the project's activities was also distributed using C-KIC's social media account: [LinkedIn](#) and [Twitter](#) account, with 62k and 43k followers respectively as of May 2022. Ad hoc campaigns were published on C-KIC's social media in occasion of the World Space Week in October 2021 and of the EO4GEO final conference in May 2022.

The following articles have been published on C-KIC's official webpage, and disseminated through LinkedIn:

- 4 October 2021: **How can we leverage space innovation to take climate action on Earth?** (<https://www.climate-kic.org/opinion/how-can-we-leverage-space-innovation-to-take-climate-action-on-earth/>)
- 9 December 2021: **New strategy to support skills development for the space and geoinformation sector** (<https://www.climate-kic.org/in-detail/new-strategy-to-support-skills-development-for-the-space-and-geoinformation-sector/#:~:text=EIT%20Climate%2DKIC%2C%20through%20the,climate%20change%20mitigation%20and%20adaptation> )
- 17 December 2021: **EIT Climate-KIC new strategy to support skills development for the space and geoinformation sector** (<https://eit.europa.eu/news-events/news/eit-climate-kic-new-strategy-support-skills-development-space-and-geoinformation>)

During 2021 and 2022, C-KIC's continued with the interaction and engagement of different stakeholders aimed at assuring the impact and uptake of the project results among businesses,



training providers and national and regional authorities. The connection and exchanges with other complementary projects, including Blueprint was also continued.

The engagement activities have been carried out at the following levels:

- **Internal:** Targeted interventions were organized to engage and exploit synergies with colleagues at C-KIC during the weekly all-staff calls (100+ attendees on average).
- **Copernicus Relay:** The activities of the EO4GEO alliance were presented during Copernicus Relays and the attendees were invited to attend the EO4GEO final conference in May 2022.
- **External:** A number of calls were hosted together with NEREUS with the aim to disseminate EO4GEO and to increase the list of associated members.

## 7.17. **EARSC**

During the period 2021-2022, EARSC focused on further dissemination of information about the project and its activities, as well as the development of the EO4GEO Alliance.

The information on the project's activities (e.g., newsletters, call for experts) was distributed using e-mail communication and the media channels (approx. 5000 recipients and followers in the diversity of account earsc, eopages, eomail, project accounts, being the Twitter account (<https://twitter.com/earsc>), and LinkedIn account (<https://www.linkedin.com/company/10640499>) the most active. Moreover, the project was presented and promoted at the EARSC annual event "Balancing the skills between industry workforce and training: the need for upskilling and reskilling in the sector" at the EXPANDEO in June 2021 with an active participation of +100 participants. Additionally, EO4GEO had its own virtual booth at the exhibition area for promotion and visibility purposes.

As participating organisation in the Group of Earth Observations (GEO) but also observer of the United Nations Committee of Experts on Global Geospatial Information Management (UN-GGIM), we have provided few statements concerning Capacity Development at GEO and at the UN-GGIM General Assembly, how EO4GEO results could be used in training/capacity building/upskilled and re-skilling topics at the newly formed centres of excellence.

EARSC has also promoted EO4GEO at the World Bank Open Learning Campus on Strengthening Geospatial Information Management: Using the IGIF.

In October, EO4GEO was promoted in the autumn edition of the EARSC quarterly newsletter eoMAG promoting a long-term strategy for skills development in the EO\*GI sector, with a total of **2,570 eoMAG** visitors, which attracted traffic to the EO4GEO website. The official launch of the Sector Skills Strategy captured the interest of many stakeholders among those skills development ideas presented by EARSC at the CAPIGI Webinar: "The Challenges of EO\*GIS Skills" where the main elements of the Sector Skills Strategy were discussed.

EARSC disseminated the EO4GEO long-term strategy for skills development in the EO\*GI sector to the EARSC members via the monthly report reaching 294 EARSC members emails in various job



positions. The EO4GEO newsletter post was published on the EARSC social media and received 618 impressions. The EO4GEO long-term strategy for skills development in the EO\*GI sector report was disseminated via EARSC social media Twitter and LinkedIn and received a total number of **2,433** impressions.

Additionally, we prepared an article “The European Earth Observation total employment: the state of the art” A recap of the Survey on the Total Employment in Europe in the EO Services Sector’ for the newsletter of the project which provided feedback for some of the associated partners, therefore making engagement on the Alliance discussion on “employment” topics.

## **7.18. ROSA**

During 2021 and 2022, EO4GEO related dissemination activities from ROSA have focused on information about the project and the public activities, mainly, through ROSA website, on a dedicated page for the project <http://www.rosa.ro/index.php/en/cercetare/proiecte-internationale/149-erasmus/2900-eo4geo> .

In the context of the current coronavirus disease pandemic, further dissemination actions has been made visible by using online interaction networks.

The EO4GEO dissemination activities are described as follows:

- The project page was continuously updated on ROSA’s website and Facebook dedicated page, having available the last three newsletter information, most important one, on the Space/Geoinformation Sector Skills Strategy.
- The article *Practical and open sources for geospatial workforce training* was published in Market Watch journal, in Romanian language. [http://www.marketwatch.ro/articol/17419/Resurse\\_deschise\\_si\\_practice\\_pentru\\_formarea\\_fortei\\_de\\_munca\\_din\\_industria\\_geospatiale\\_-\\_Proiectul\\_EO4GEO/](http://www.marketwatch.ro/articol/17419/Resurse_deschise_si_practice_pentru_formarea_fortei_de_munca_din_industria_geospatiale_-_Proiectul_EO4GEO/)

The articles aims to promote EO4GEO outputs and outcomes, and the Romanian Space Agency main contribution to developing the workflow of identifying the business processes and link them with relevant occupational profiles. The main idea is to detail and model the processes in order to get a better insight in the type of tasks involved in each activity, the competences needed and the occupational profiles related to them.

- At international level, the publication *CHANGE DETECTION TRENDS IN URBAN AREAS WITH REMOTE SENSING AND SOCIO-ECONOMIC DIAGNOSIS IN BUCHAREST CITY* aims at promoting change detection methodology as a promising instrument for the urban planning and design, considering certain changes that can be correlated with different issues related to the technical-municipal networks.

[https://epslibrary.at/sgem\\_jresearch\\_publication\\_view.php?page=view&editid1=7914](https://epslibrary.at/sgem_jresearch_publication_view.php?page=view&editid1=7914)

- Another publication, presented at XX1st International Multidisciplinary Scientific GeoConference Surveying, Geology and Mining, Ecology and Management – SGEM 2021, *BUSINESS PROCESSES AND OCCUPATIONAL PROFILES CHALLENGES FOR*



*TOMORROW'S INDUSTRY WORKFORCE* offers an innovative method, sustained by EO4GEO results, for deriving curricula for tomorrow's workforce in the geospatial sector, considering the market requirements through modelling business processes, identifying and analysing occupational profiles. The article was both published in the conference proceedings volume and presented online during the conference.

<https://www.sgem.org/index.php/elibrary?view=publication&task=show&id=8219>

- Within EO4GEO WP 5, ROSA developed *Change detection using EO data* lecture, which was disseminated to students at *Housing policies and urban management* master studies, using online mode, through Google Meet.
- *The Space/Geoinformation Sector Skills Strategy* was disseminated through networks working with EO and geoinformation data as Romanian Society of Remote Sensing <http://www.srft.ro/> and Geospatial.org <https://covid19.geo-spatial.org/> .
- The news *Dezvoltarea competentelor in sectorul geospatial (Competences development in the geospatial sector)* is currently being published on ROSA website and on FB page ; the article describes the Sector Skills Strategy together with the key drivers and trends that influence the EO\*GI domain, according to EO4GEO results.
- The article *Smart academic instruments for online teaching and professional development in pandemic times* is under development ; it reveals the usefulness of EO4GEO outcomes in a hybrid working/learning environment.

## 7.19. UNEP-GRID

UNEP-GRID's communication channels for promoting EO4GEO in 2021 and 2022 were as follow:

- UNEP-GRID website: [www.gridw.pl](http://www.gridw.pl) (PL)
- LinkedIn: Centrum UNEP/GRID-Warszawa (PL/ENG)
- Facebook: @CentrumUNEPGRIDWarszawa (PL)
- Twitter: @GRIDWarszawa (PL)

The consolidated target audiences are mostly Polish institutions and individuals interested in the broad range of topics related to sustainable development, including the use of geoinformation and satellite images for registration, monitoring, analysis of environmental related issues and training.

In 2021 and 2022 UNEP-GRID posted over a dozen social media posts and web articles with EO4GEO information, invitations to Training Actions and newsletter dissemination.

Since all EO4GEO dissemination activities at UNEP-GRID in said years were focused on online communication, the COVID-19 pandemic did not affect its performance.

UNEP/GRID also took part in the webinar (PL) organised by Copernicus Science Centre (ESERO programme) for teachers on the topic of future competencies in the EO sector and how to help young people prepare for a career in the EO. During the webinar, the results of the EO4GEO project were presented. Recording can be found on Copernicus Science Centre's YouTube page: [https://www.youtube.com/watch?v=pFEtLH07s\\_o](https://www.youtube.com/watch?v=pFEtLH07s_o).



## 7.20. NEREUS

As Network of European Regions Using Space Technologies (<https://www.nereus-regions.eu/>), NEREUS offers a consolidated platform for communication and dissemination purposes to EO4GEO: its new website, launched in 2017, has a dedicated section on projects funded by the European Commission ([link](#)). Further to this, a news section on the homepage features the latest developments for interested parties and serves as a reference for the network community. NEREUS represents 22 European Regions and 31 associate members (universities, space agencies, companies, etc.) ([link](#)). In terms of social media accounts, NEREUS has a Twitter account with 2333 active followers, a LinkedIn, and a youtube channel. NEREUS has a quarterly newsletter which is also collected on its website, and develops regular publications that can range from a collection of user stories, conference proceedings, position papers, etc. It also has its corporate flyer: all these documents are stored in a dedicated section of the website entitled “Publications”.

NEREUS’ activities can be framed within three core pillars: political dialogue, interregional collaboration and public outreach toward non-specialist audiences and regional space experts and professionals. The Brussels-based Secretariat, the central coordinating body of the network responsible for all advocacy and communication activities, calibrates the different tools and activities on a case-per-case basis, depending on the key messages and audiences. For example, for the political dialogue, it focuses its communication efforts on the European institutions on the one hand and the political level of regional administrations on the other. The interregional collaboration activities focus on both the political and technical level of regional authorities. In addition, it fosters exchanges between countries, across borders. In this sense, the NEREUS platform offers an arena for broad outreach and exchanges with different stakeholder groups. Public events, publications and other communication tools feature best practices in terms of space uses.

In over a decade of advocacy for regional space uses, NEREUS has consolidated a database of over 7000 contacts who have signalled interest in the network’s activities or in the benefits of using space on Earth. The audiences are segmented into groups, directly linked to the association’s Mailchimp account in order to target communications based on location, interests, policy domains, etc.

In the past, NEREUS dedicated significant time to designing and setting up the overall communication and dissemination strategy of EO4GEO, including the EO4GEO accounts (Medium, EO4GEO) and their scheduling plan. These activities focused mainly on raising the awareness of the brand and the project itself. Next, NEREUS has concluded its series of workshops in 2021 organising the following 3 workshops in the Azores (2<sup>nd</sup> July 2021) together with the University of The Azores, and in the two Polish regions of Podkarparkie and Mazovia (October 2021). The objective was to present the EO4GEO initiative and new developments to the public authorities, businesses, students and academia and initiate an open discussion between them and experts to gather input on current and future needs in terms of EO and services. The main message identified in these workshops is the lack of EO skills/expertise in a wide range of domains (e.g. Maritime sector) and their expectation from EU projects such as EO4GEO to support the Copernicus uptake by developing innovative approaches and tools for the needs of these sectors. NEREUS reached a



strong promotional and communication link with regions by actively involving them in the workshops and making them owner of the initiative by hosting the respective workshop.

In addition, NEREUS focuses its efforts to engage its regional community with the scope, objectives, and the long-term plan of the initiative. In this vein, the Network had implemented and continues to implement a series of activities that bring closer the regional stakeholder to the benefits of the initiative: a) the consolidated analysis of interviews conducted with public authorities and other stakeholders to collect information about expectations on future skills in the geospatial sector and explore what would be the lack of specialized and scientific skills that could prevent employers (companies or Public Authorities) from exploiting the opportunities offered by space data, b) NEREUS reached out to new regional communities and stakeholders by promoting the project in the frame of its regular network events, e.g. General Assembly, meetings with regions, participation in conferences etc., c) NEREUS introduced the EO4GEO tools in general policy and strategy debates of the network partners, d) a series of calls with member regions to become an Associated partner of the Alliance and become part of the Long Term Action Plan on skills education. Taking stock of the above, many regions expressed their interest to associate with the Alliance from which Wallonia region is already on board; and the regional representative from the Azores region will participate as a speaker in the final conference and present the region's challenges/opportunities on capacity building skills.

Furthermore, the fact that each partner in the consortium speaks to different user communities strengthened the outreach towards a variety of stakeholders. The actions implemented by NEREUS contributed greatly to improving the awareness of the EO4GEO toward audiences of regional representatives and the Brussels-based space community. It is difficult to assess specifically the impact and effectiveness of the different actions, such as how many of the survey respondents come from the NEREUS community, but the interest of the members has been positive when EO4GEO has been presented to the community (i.e. during the annual General Assemblies). Tangible outcomes are the active participation of NEREUS member regions in the workshops organized, surveys, interviews, their interest in engaging with the Alliance and the final conference.

NEREUS continued to support this strategy in 2022. In 2022, NEREUS supports the consortium with the dissemination of activities such as the EO4GEO mobility offers, the final conference, the Sector Skills Strategy mission, and the growth of the Alliance. In particular, NEREUS made available its human resources to support the organisation of the final event.

As WP leader, the overall assessment is positive. Improvements can take place in terms of harmonizing the different contributions to the dissemination strategy by all network members



## 7.21. VITO

As a part of VITO, an independent research and technology leader, VITO Remote Sensing offers expertise, knowledge, data, services and solutions in Earth observation to let you see and make use of the added value of remote sensing, a key enabler in our space economy. From user needs to technology and end-to-end EO support, VITO Remote Sensing provides the insights you need for diverse applications such as agriculture, vegetation, water & coast, climate, security and infrastructure.

As for the communication capacity, VITO Remote Sensing offers its website in English, Dutch and French (<http://remotesensing.vito.be>) as well as a blog site (<https://blog.vito.be/remotesensing>). It also hosts a dedicated remote sensing Twitter account (VITO\_RS\_) with 3660+ followers other than the main VITO Twitter account with over 6800 followers. VITO also participates in numerous earth observation related events throughout the year.

VITO Remote Sensing has a dedicated web page for EO4GEO, under the “Education” section (<https://terrascope.be/en/user-support/education>) which aims to give information over EO4GEO to Terrascope users and redirects the users to the EO4GEO page for more information. This web page also provides links to the EO4GEO trainings that are associated with Terrascope and OpenEO.

In 2021 and 2022, VITO Remote Sensing participated in three events where it presented EO4GEO EO tools. These events were:

- (1) EARSel EO education workshop, 9/06/2021
- (2) EO\*GI Skills development in the Azorean Ecosystem, organised by Nereus, 30/06/2021
- (3) Shaping The Future EO\*GI Workforce In Poland organized by Nereus, 21-22/10/2021

In general, VITO Remote Sensing Twitter account aims to retweet tweets from EO4GEO account so that it can be distributed to a larger audience.

Unfortunately, VITO Remote Sensing were not able to re-distribute EO4GEO Newsletters to its own audience via email due to the GDPR rules. However, the EO4GEO newsletters were at least communicated through VITO Remote Sensing Twitter account.

## 7.22. CNR-IREA

CNR-IREA was involved in several dissemination activities associated with Scientific Associations in Italy and in Europe (EARSel) and in the World (ISPRS) of which it is permanent Member.

In Italy, ASITA ([www.asita.it](http://www.asita.it)), the Federation of the Scientific Association for the Environmental and Territorial Information, is founded by four Scientific Associations AIC (<http://www.aic-cartografia.it>), Italian Cartography Association, SIFET, Italian society of Photogrammetry and Topography, AIT (<https://aitonline.org>), Italian Remote Sensing Association, AM/FM GIS Italia (<http://www.amfm.it>).





ASITA and the 4 Associations reach the Italian cartographic institutions, Regions, University, Research Institutes, private companies, etc. Throughout the websites, conferences, workshops, summer schools, etc. The target audience is valued in more of 2000 contacts.

EO4GEO has been focal in all the activities promoted within ASITA, June 2022, and in particular in AIT that organised the own annual symposium, June 2021 and September 2022, presenting the Copernicus and EO4GEO project results.

AIT organised in 2020 the Summer School: Sentinel for applications in Climate Change, Due to the Covid pandemic situation the summer school has been postponed at the end of 2022. A specific module has been studied, proposed and tested to improve the training concerning these topics.

The message transmitted is the necessity to improve the awareness concerning the huge potentiality of Copernicus programme and specifically the free access to Sentinel data, image processing tools as SNAP, multitemporal analysis of remote sensing data time-series with Earth Engine.

With the organisation of training courses the impact is direct to Regions services involved in territorial issues. With the presentation and dissemination of documents explaining the potentiality of Copernicus a larger number of professionals are informed and formed.

The ASITA Conference organised in June 2022 in Genoa, Italy, enlarged the contacts and awareness in Copernicus, through the presentation of the EO4GEO activities, as well a Summer School in September 2022 and continuing education in the specific Geomatics training course covering 2021 and 2022.

The same, the Conference organised by AIT (Italian Remote Sensing Association) 20-22 September 2022 will contribute in the dissemination of the EO4GEO project and results.

IREA has a website where EO4GEO initiatives are periodically upgraded ([www.irea.cnr.it](http://www.irea.cnr.it)) both in Italian and in English. CNR has thousands of potential contacts per day and is a strong instrument of diffusion of research, technologies and training activities.

Presentation in webinars during the Covid lockdown of the video of the Multimedial Exhibition of the Exposure in 32 artistic images from Space Sentinel 2: 'Rainbow and Beyond: the Earth between Light and Shadow'. The exhibition at the Politecnico di Torino, till February 2021 was based on 32+2 color panels 80 cm x 80 cm.

A webinar has been organized and fixed on April 28th on the topic: *The Copernicus programme for a new Common Agriculture Policy (CAP) closer to European Regions and Citizens.*

The webinar has been addressed to farmers, farmers' organizations and citizens interested in the development of possible future workforce in this sector and in general in Earth Observation/Geospatial applications (EO\*GI). The webinar counted about 150 registered. Proof of attendance were personalized and were sent to participants.

Specific training courses were organised in collaboration with Regione Emilia Romagna: *Tecnico per il monitoraggio, gestione e tutela delle risorse idriche* Rif. P.A. 2020-14452/RER Prog.1 Ed.1, DGR n. 927 FSE CUP E69D20000560009' Gariga di Podenzano (PC) Italy, Nov 2020-July 2021 and Nov 2021- July 2022.

A second Multimedial Exhibition based on the Copernicus-Sentinel 2 imagery is ready to be printed: *'Is a Changing World'*.



It concerns with the temporal comparison of images evaluating the landscape change in the time. Seminars were organised at the Bari Polytechnics and Sapienza University in Rome in November 2021. Contact and activities with EURISY were promoted and it will continue after the end of the project.

Initiatives for the staging of interactive thematic exhibitions of Sentinel imagery are still in progress.

### **7.23. VRI IES**

In 2021 and 2022, IES focused on further disseminating information about the project and its activities. EO4GEO newsletter and information about different events organised as a part of the EO4GEO project was regularly disseminated to 105 subscribers of IES's Copernicus news in Latvia. Research institutions, universities, public authorities (e.g. local municipalities, governmental agencies) are among the regular subscribers of IES's Copernicus news.

IES promoted EO4GEO through various channels to facilitate further exploitation of project results (e.g., training materials, training offers). The Ministry of the Republic of Latvia commissioned SIA PricewaterhouseCoopers to conduct a study on the possibilities of using open access satellite data in Latvian public and private sector institutions in 2021. IES gave an interview about the EO4GEO tools which shall be used for developing skills of EO\*GI sector in Latvia, thus securing references to the project in the study - <https://www.izm.gov.lv/lv/media/15774/download> (the study is available in the Latvian language).

As a member of the Latvian Space Strategy Group, on 30 April 2021 IES presented the EO4GEO project outputs and the current challenges and developments in the area of EO\*GI skills at the Strategy Group quarterly meeting. The Latvian Space Strategy Group is chaired by the Minister of Economics and the Minister of Science and Education of the Republic of Latvia and includes 14 representatives from academia, private and public sector entities.

In 2021, IES developed digital training material in the form of a video series named "Earth Data". It consists of five episodes and cover the following themes:

- # Episode 1 – EO as a tool for decision-making in public and private sectors
- # Episode 2 – EO as a tool for forest management
- # Episode 3 – EO as a tool for freshwater management
- # Episode 4 – EO as a tool for emergency situations
- # Episode 5 – EO as a tool for natural resources management.

The video series are targeted towards high-level decision makers in the public administration and the private sector with a purpose to raise their awareness and understanding about the current capabilities of EO technologies and potential applications in various industries.



The video series were filmed on 2 November 2020 in a film studio in Riga. The scenarios were elaborated by the IES’s project team. Each episode contains an overall introduction to the topic, an interview with an external expert, a brief lecture, EO and remote sensing data visualizations, and case-studies and examples.

The video series were disseminated via:

- LMT Straume, <http://straume.lmt.lv/lv/raidijumi/raidijumi/mezsaimnieciba/1065343>, a video platform of the largest mobile operator in Latvia “Latvijas Mobilais Telefons”;
- The social media accounts (Facebook and LinkedIn) and the website of IES (<https://www.videsinstituts.lv/lv/par-institutu/jaunumi/vides-risinajumu-instituts-piedava-miniraidijuma-zemes-dati-piecas-serijas.html>);
- The platform of Erasmus+ Skills alliance project “EO4GEO” ([www.eo4geo.eu](http://www.eo4geo.eu), see photo 4), catalogue of training materials - <http://www.eo4geo.eu/training/earth-observation-for-decision-makers/>.

In the period from 3 February to 30 March 2022, the video series had reached the following size of audience via the platform of LMT Straume, see the table below.

Episode	Unique views
EO and decision-making	1063
EO and forest management	2957
EO and freshwater management	1923
EO and emergency situations	1442
EO and natural resource management	2652

The views of Earth Data episodes on the LMT Straume platform

## 7.24. ISPra

During the past year, due to the COVID pandemic, ISPra carried out dissemination activities of the EO4GEO project mainly through the web and remote meetings and webinars.

ISPra, as task leader (T5.3) “Integrated applications” in the WP5, presented final analysis related to the InSAR data elaboration for the selected case study, and described the different training



modules implementation activities related to the several case studies of the task 5.3; in several conferences or meetings through virtual presentations and posters.

EO4GEO has also been promoted regularly through the ISPRA website, the Geological Survey of Italy Portal, representing, at a national level, the gate to access to all the available geological data of interest for the Italian peninsula, it is in charge to collect, manage and disseminate geological data of Italy, with specific concern to cartography. It allows easy access to geological data to expert users but even to a citizen with no specific expertise in geology, EO and GIS.

ISPRA during this last two years participated in:

1. The 2021 EGU Conference (19 – 30 April) to present the EO4GEO case studies;
2. Task 5.3 use case presentations in the “EO4GEO Training Actions - Hands on experience from the courses” at the 7<sup>th</sup> Slovenian INSPIRE Day (16<sup>th</sup> November 2021)
3. The TC301 GEOTECHNICAL ENGINEERING FOR THE PRESERVATION OF MONUMENTS AND HISTORIC SITES to present EO4GEO case study.
4. Presentation of Integrated Applications “Verso il servizio di ground motion nazionale nel Piano della Space Economy: applicazioni in ambito costiero” at the Workshop “Space Economy e Blue Growth: verso l’applicazione dei dati satellitari all’economia del mare e alla crescita blu (21<sup>st</sup> June 2022, Conferenza ASITA 2022).

ISPRA organized the dissemination workshop “EO4GEO opportunities for Earth Observation and Geoinformation skills improvement”, held online on the 22<sup>nd</sup> of September 2021, to highlight how some of the current challenges in terms of skills and training in the Earth Observation and Geographic information (EO\*GI) sector can be addressed using EO4GEO Tools and resources. To this effect, several stakeholders from the EO\*GI sector shared their experience with resources on space-geoinformation, developed in the context of the EO4GEO Blueprint project.

ISPRA realized the Open Online Course (OOC) [Landslide affecting Cultural Heritage sites - Roman Thermae of Baia](#), online from December 2021. This course is based on a use case, aiming at proposing a simple and easy-to-use methodology to exploit Persistent Scatterer (PS) data and ground displacement map related to the Baia Roman Thermae. The PS processing allows spatial and velocity analysis focused on the detection of historical and recent displacement, in order to build a proper management and conservation plan.

In conferences and meetings, the target audience was for the most represented by EO experts, geology, engineering geology and GIS experts, researchers and students.

Key messages are always thought to catch the audience's attention on the project outputs and ongoing activities.

In conferences and events, a good interest in EO4GEO has been noticed, since the first results have been shown. The interest increased during this final part of the project once all the final results of the case studies were fully described (OOC).



## 8. Conclusions

The fourth year of the project was obviously less affected by the pandemic crisis than the third year, so several dissemination activities programmed for 2020 were developed during 2021, even though many of these were still done online.

It was only in 2022 that an almost normalcy was resumed, with many Conferences in presence (or done in a hybrid mode).

The dissemination objectives of the last period of the project were the consolidation, towards specific target audience (Public administrations and agencies (at all levels), EO\*GI students, Stakeholder associations relevant for the EO\*GI sector), of the availability and the use of the project products, in view of the maintenance of those results and primarily to keep the stakeholders in the loop on the evolution of the Sectoral Skills Alliance.

In these fourth and fifth years, the partners participated in around 43 events/seminars/conferences, in virtual mode or in presence. In most cases, an individual partner carried-out a dissemination action.

In some important events more than one partner participated:

- AGILE Conference 2021 (online event)
- EARSeL Symposium 2021 (online event)
- EXPANDEO 2021 conference (online event)
- Slovenian INSPIRE Day 2021 (online event)
- ESA Living Planet Symposium 2022 (Bonn, Germany)
- ISPRS 2022 (Nice, France)
- AGILE Conference 2022 (Vilnius, Lithuania)
- EXPANDEO 2022 conference (Brussels, Belgium and online)
- ASITA Conference 2022 (Genoa, Italy and online)

The activities themselves have ranged from the distribution of the EO4GEO promotional material to presentations of the project and discussions and networking with experts.

Speakers often discussed the strategic topic of skills development and the increased demand for qualified personnel within the EO\*GI sector and there was an exchange of knowledge and experiences related to the EO educational activities in Europe. The results of the EO4GEO project such as the teaching materials and tools are therefore of high value in filling this skills gap.

A big achievement during this last period has been the publication, in November 2021 of a page in the project website dedicated to the “The Space / Geoinformation Sector Skills Strategy” giving access to our visitor to a document on the Sector Skills Strategy prepared by the Consortium.

The project developed and continuously used a defined set of branded items (Logo, Website, Power Point template, Leaflet, Poster, Roll-up) to convey a unified message and coherent overall visual identity.



The web site, as a “live tool”, has been periodically updated in this fourth and fifth year, as the project progressed, to convey information in the most useful way, and it features links to active social network channels (Twitter, Medium and YouTube) to widely promote the project in different communities and attracting participation of stakeholders.

There was a big increase in the audience of the website, during 2021 and 2022 (+351,98% unique visitors and +239,73% visits), thanks to the promotional work that the consortium has carried and thanks to the notoriety that the EO4GEO brand and its products (among others, training material should certainly be mentioned) had acquired after 4 years of existence

The EO4GEO Twitter channel is the most active social network used, and with its 1515 followers, compared to other blueprint projects (i.e. NTG - Next Tourism Generation Project, Construction Blueprint, Drives project, Mates project), even if from other sectors that have an average of 540 followers, it showed rather good results.


The partners have also continuously promoted the project through their websites, different communities and networks, social profiles and mailing lists.

As final remarks, at the end of the project we can say to be fully satisfied about the targets reached for the set of indicators established at the beginning to measure the success of dissemination activities, as it is demonstrated by the numbers collected, also from previous deliverables, detailed in the table below:

Indicator	Target	Achieved
Number of activities	/	322
Number of participants (Number of attendees in EO4GEO events)	/	2973
Number of leaflets distributed	1000	2344
Number of e-Newsletters distributed	4000	28700



## Annex I – Dissemination activities of the fourth and half of the fifth years

DISSEMINATION ACTIONS AT CONFERENCES / WORKSHOPS / SEMINARS				
PARTNER	DATE  [DD/MM/YYYY]	EVENT & PLACE	DISSEMINATION ACTION (Poster, paper, material distribution, etc.)	Link to proceedings/photos/leaflet/poster
KU Leuven	25 & 27/01/2021	Week of GI-Education for the Future, joint event of EO4GEO, GEOBIZ, SEED4NA and SPIDER	Organisation and preparation of the sessions including the ones focusing on EO4GEO	<a href="http://www.eo4geo.eu/the-week-of-gi-education-for-the-future/">http://www.eo4geo.eu/the-week-of-gi-education-for-the-future/</a>
GISIG	25/01/2021	Week of GI-Education for the Future, joint event of EO4GEO, GEOBIZ, SEED4NA and SPIDER	Presentation of EO4GEO	<a href="http://www.eo4geo.eu/the-week-of-gi-education-for-the-future/">http://www.eo4geo.eu/the-week-of-gi-education-for-the-future/</a>
KU Leuven	28/01/2021	Launch event of the Living Text Book by the University of Twente	Presentation on the Body of Knowledge for EO*GI	<a href="https://www.utwente.nl/nieuws/2021/1/937635/the-living-textbook-concepten-leren-zoals-ons-brein-ze-wil-zien">https://www.utwente.nl/nieuws/2021/1/937635/the-living-textbook-concepten-leren-zoals-ons-brein-ze-wil-zien</a>
CNR-IREA	February 2021	Rainbow and Beyond: the Earth between Light and Shadow'	CNR and Polytechnic of Turin websites	
GISIG	22/04/2021	Copernicus Academy monthly call	presentation of EO4GEO	
VRI IES	30.04.2021	Meetings of the Latvian Space Strategy Group, Zoom	Presentation about the current challenges and development in the area of EO*GI skills, including disseminating info about EO4GEO project outputs	
PLUS	15/04/2021	EO4GEO Workshop: Optical Earth observation data for landslide risk management	workshop presentation	<a href="http://www.eo4geo.eu/training/optical-earth-observation-data-for-landslide-risk-management/">http://www.eo4geo.eu/training/optical-earth-observation-data-for-landslide-risk-management/</a>
KU Leuven	22/04/2021	Copernicus Relays Monthly Meeting	Presentation on EO4GEO: Innovative solutions for Copernicus user uptake	



GEOF	22-24. 04. 2021	Conference: SAVREMENA DOSTIGNUĆA U GRAĐEVINARSTVU (MODERN ACHIEVEMENTS IN CONSTRUCTION), Subotica, Serbia	Bačić, Željko; Poslončec-Petrić, Vesna ( ): NEW FORMS OF ACADEMIA-BUSINESS COOPERATION FROM ERASMUS+ CBHE PROJECTS // Conference Proceedings 8th International Conference Contemporary Achievements in Civil Engineering 2021 [22-24. April 2021, Subotica] / Bešević, Miroslav T. ; Kozarić, Ljiljana ; Vojnić Purčar, Martina (ur.), Subotica, Serbia: FACULTY OF CIVIL ENGINEERING Subotica, 2021. str. 49-56 doi:10.14415/konferencijaGFS2021.04	<a href="https://www.bib.irb.hr/1126368/download/1126368.NEW_FORMS_OF_ACADEMIA-BUSINESS.pdf">https://www.bib.irb.hr/1126368/download/1126368.NEW_FORMS_OF_ACADEMIA-BUSINESS.pdf</a>
UNIBAS	26/04/2021	European General Assembly (EGU) 2021	presentation	<a href="https://meetingorganizer.copernicus.org/EGU21/EGU21-16133.html">https://meetingorganizer.copernicus.org/EGU21/EGU21-16133.html</a>
CNR-IREA	28 April 2021	The Copernicus programme for a new Common Agriculture Policy (CAP) closer to European Regions and Citizens	EO4GEO, CNR-IREA. AIT websites	
ISPRA	29/04/2021	<a href="https://meetingorganizer.copernicus.org/EGU21/EGU21-9584.html">https://meetingorganizer.copernicus.org/EGU21/EGU21-9584.html</a>	abstract and Pico PPT	<a href="https://meetingorganizer.copernicus.org/EGU21/EGU21-9584.html">https://meetingorganizer.copernicus.org/EGU21/EGU21-9584.html</a>
NEREUS	05/05/2021	General Assembly	Presentation	<a href="https://www.nereus-regions.eu/2021/05/06/nereus-general-assembly-wednesday-5-may-2021/">https://www.nereus-regions.eu/2021/05/06/nereus-general-assembly-wednesday-5-may-2021/</a>
CNR-IREA	June 2021	AIT annual symposium	AIT web sites	
KU Leuven, UJI	08/06/2021	AGILE 2021 Workshop Bodies of Knowledge	Presentation: an evolving BoK for the EO*GI domain and how it could link to other vocabularies and BoK's	<a href="https://www.itc.nl/bodiesofknowledge/">https://www.itc.nl/bodiesofknowledge/</a>
CNR-IREA	Nov2020-July2021	Tecnico per il monitoraggio, gestione e tutela delle risorse idriche	Tadini and Regione Emilia Romagna web sites	
FSU-EO	8/06 - 7/07/2021	EO4GEO Summer School	Tutorials (PPTX/PDF) on Radar Remote Sensing	networking
UNEP-GRID	07/06/2022	Webinar with Copernicus Science Centre	Promoting results of the project	<a href="https://www.youtube.com/watch?v=pFEtLH07s_o">https://www.youtube.com/watch?v=pFEtLH07s_o</a>





		( <a href="https://esero.kopernik.org.pl/satelitarne-obrazy-ziemi-material-na-lekcje-kariera-na-przyszlosc/">https://esero.kopernik.org.pl/satelitarne-obrazy-ziemi-material-na-lekcje-kariera-na-przyszlosc/</a> ) Online		
KU Leuven, UJI	09/06/2021	EO Education Workshop at the 40th EARSeL Symposium 2021	Presentation: How to sustain and further develop skills for EO and GI: towards a Sector Skills Strategy in Action	<a href="http://symposium.earsel.org/40th-symposium-Warszaw/eo-education-workshop/">http://symposium.earsel.org/40th-symposium-Warszaw/eo-education-workshop/</a>
IGIK	09/06/2021	EO Education Workshop at the 40th EARSeL Symposium 2021	Organization and preparation EO Education Special session and the wrkshop	<a href="http://symposium.earsel.org/40th-symposium-Warszaw/eo-education-workshop/">http://symposium.earsel.org/40th-symposium-Warszaw/eo-education-workshop/</a>
GISIG	09/06/2021	EARSeL Symposium	general presentation of the project	<a href="http://www.eo4geo.eu/earsel-eo-educationworkshop/">http://www.eo4geo.eu/earsel-eo-educationworkshop/</a>
UNIBAS	15-18/06/2021	"Introduction to Satellite RS" summer school	presentation	<a href="https://twitter.com/ValeriaSatriano/status/1405547011663859714">https://twitter.com/ValeriaSatriano/status/1405547011663859714</a>
UJI	16&17/06/2021	EARSC EXPANDEO 2021 conference	conference	<a href="https://earscl.org/2021/06/18/expandeo-2021-the-fire-forum-press-release/">https://earscl.org/2021/06/18/expandeo-2021-the-fire-forum-press-release/</a>
EARSC	17/06/2021	EO4GEO under EXPANDEO	session dedicted to skills development > Balancing the skills between industry workforce and training: the need for upskilling and reskilling in the sector	<a href="https://preview.inwink.com/earscl-expandeo-fire/session/0fcf800e-d8a9-eb11-94b3-501ac5921410">https://preview.inwink.com/earscl-expandeo-fire/session/0fcf800e-d8a9-eb11-94b3-501ac5921410</a>
CNR-IREA	Nov 2021- July 2022	Tecnico per il monitoraggio, gestione e tutela delle risorse idriche	Tadini and Regione Emilia Romagna web sites	
PLUS, UJI, SpaSe, NEREUS, VITO	02/07/2021	EO4GEO- Skills development in Earth Observation and Copernicus User Uptake: the present and future of Coastal and Maritime sector "The Azorean case" - EO4GEO Body of Knowledge tools	presentation	<a href="https://www.nereus-regions.eu/wp-content/uploads/2020/10/EO4GEO-Agenda_The-Azores-8.pdf">https://www.nereus-regions.eu/wp-content/uploads/2020/10/EO4GEO-Agenda_The-Azores-8.pdf</a>
FSU-EO	05 - 09/07/2021	<a href="#">ISPRS Congress / virtual event</a>	Paper and presentation	<a href="#">Paper</a>
GISIG	8-11/07/2021	Festival dello Spazio (Space Festival) in Busalla (Italy)	general presentation of the project	



VITO	09/07/2021	EO Education Workshop	webinars	<a href="http://symposium.earsel.org/40th-symposium-Warsaw/eo-education-workshop/">http://symposium.earsel.org/40th-symposium-Warsaw/eo-education-workshop/</a>
UJI	22/09/2021	ISPRA dissemination workshop	workshop	<a href="https://www.isprambiente.gov.it/en/archive/ispra-events/2021/09/eo4geo-opportunities-for-earth-observation-and-geoinformation-skills-improvement">https://www.isprambiente.gov.it/en/archive/ispra-events/2021/09/eo4geo-opportunities-for-earth-observation-and-geoinformation-skills-improvement</a>
GISIG	22/09/2021	ISPRA dissemination workshop	presentation of the EO4GEO approach to skill needs in the EO*GI sector	<a href="https://www.isprambiente.gov.it/en/archive/ispra-events/2021/09/eo4geo-opportunities-for-earth-observation-and-geoinformation-skills-improvement">https://www.isprambiente.gov.it/en/archive/ispra-events/2021/09/eo4geo-opportunities-for-earth-observation-and-geoinformation-skills-improvement</a>
FSU-EO	20 - 24/09/2021	EO-College Summer School	Distribution of information on EO4GEO BoK as an external learning tool	networking
UJI	24/09/2021	“Mediterranean Researchers’ Night (MedNight)”, part of the European Researchers’ Night. Dissemination event aimed to promote European research to the general public.		<a href="https://www.uji.es/investigacio/base/cultural-cientifica/pc4/acc-divulga/ern/">https://www.uji.es/investigacio/base/cultural-cientifica/pc4/acc-divulga/ern/</a>
PLUS, UJI, SpaSe, NEREUS	21/10/2021	Shaping the future workforce of Earth observation*Geo-information sector in Poland: EO*GI Skills needed & EO4GEO solutions - Tackling the needs of the Polish business community: an overview of EO4GEO tools in Podkarpackie - EO4GEO Solutions: BoK Tools	presentation	<a href="https://www.nereus-regions.eu/wp-content/uploads/2021/10/Final-Agenda.docx.pdf">https://www.nereus-regions.eu/wp-content/uploads/2021/10/Final-Agenda.docx.pdf</a>
PLUS, UJI, SpaSe, NEREUS	22/10/2021	Shaping the future workforce of Earth observation*Geo-information sector in Poland: EO*GI Skills needed & EO4GEO solutions – EO*GI skills development and capacity	presentation	<a href="https://www.nereus-regions.eu/wp-content/uploads/2021/10/Final-Agenda.docx.pdf">https://www.nereus-regions.eu/wp-content/uploads/2021/10/Final-Agenda.docx.pdf</a>



		building in the Polish education (Mazovia) - EO4GEO Body of Knowledge tools		
KU Leuven	26/10/2021	BEGEO Conference	Participate in the Education and Training Track (5): presentation about EO4GEO - approach and results	<a href="https://www.begeo2021.be/">https://www.begeo2021.be/</a>
GEOF	4-7.11.2021	14th Symposium of Certified Geodetic Engineers, Opatija, Croatia	Bačić, Željko; Poslončec-Petrić, Vesna; Jovanović, Dušan; Karabegović, Almir; Ponjavić, Mirza (2021): Modernizacija kurikuluma geoinformatike zasnovana na problemskom učenju kroz suradnju gospodarstva i akademije // Zbornik radova - 14. simpozij ovlaštenih inženjera geodezije / Racetin, Ivana ; Zrinjski, Mladen ; Župan, Robert (ur.). Zagreb: Hrvatska komora ovlaštenih inženjera geodezije, 2021. str. 91-96	<a href="https://www.bib.irb.hr/1155864">https://www.bib.irb.hr/1155864</a>
KU Leuven	11/11/2021	GEOBIZ Workshop (Pristina)	Present the EO4GEO Sector Skills Alliance and the possibilities to contribute / participate (presentation)	<a href="http://geobiz.eu/wp-content/uploads/2021/11/Agenda-GEOBIZ-PM_Pristina-11-12-November-2021_Vers_2.pdf">http://geobiz.eu/wp-content/uploads/2021/11/Agenda-GEOBIZ-PM_Pristina-11-12-November-2021_Vers_2.pdf</a>
IGEA in cooperation with GISIG, SpaSe, ISPRA, GIB, UPAT, UM FERl and Skylabs	16/11/2021	7. Slovenian INSPIRE Day (online event); <a href="https://www.linkedin.com/posts/ig-gea-slovenia_inspire-eo4geo-activity-6865031063773736960-oHB7?utm_source=linkedin_share&amp;utm_medium=member_desktop_web">https://www.linkedin.com/posts/ig-gea-slovenia_inspire-eo4geo-activity-6865031063773736960-oHB7?utm_source=linkedin_share&amp;utm_medium=member_desktop_web</a>	lectures held by EO4GEO project partners	<a href="http://www.geoportal.gov.si/slo/novice/392/7-inspire-dan">http://www.geoportal.gov.si/slo/novice/392/7-inspire-dan</a>
KU Leuven	14/12/2021	VMM (Flemish Environmental Agency) Digital Day: BE-GOOD Roadshop (Interreg)	Presentation of EO4GEO	<a href="https://www.flexmail.eu/m-1d83cb5b5e4a96787576d986fd9a216040fe930d85b6ff69">https://www.flexmail.eu/m-1d83cb5b5e4a96787576d986fd9a216040fe930d85b6ff69</a>
UJI	20/01/2022	Building SDI education curricula fit for the future. Online workshop in the context of the Erasmus+	workshop	<a href="https://sdispider.eu/wp/2021/12/20/online-workshop-building-sdi-education-curricula-fit-for-the-future/">https://sdispider.eu/wp/2021/12/20/online-workshop-building-sdi-education-curricula-fit-for-the-future/</a>



		SPIDER project ( <a href="https://sdispider.eu/wp/">https://sdispider.eu/wp/</a> ).		
KU Leuven	21/01/2022	Building SDI Education Curricula Fit for the Future workshop	promote and strengthen active teaching and learning in SDI domain together with EO4GEO	<a href="https://sdispider.eu/wp/2022/01/21/success-of-the-sdi-design-workshop/">https://sdispider.eu/wp/2022/01/21/success-of-the-sdi-design-workshop/</a>
FSU-EO	23 - 27/05/2022	<a href="#">ESA Living Planet Symposium</a>	Promoting the EO4GEO Alliance	networking
FSU-EO	06 - 11/06/2022	<a href="#">ISPRS Congress / Nice, France</a>	Presentation and poster	<a href="#">Presentation and poster</a>
FSU-EO	06 - 11/06/2022	<a href="#">ISPRS Congress / Nice, France</a>	Paper and presentation	<a href="#">Paper</a>
PLUS	07/06/2022	ISPRS 2022: Integrating Concepts Of Artificial Intelligence In The EO4GEO Body Of Knowledge	paper	<a href="https://www.isprs2022-nice.com/">https://www.isprs2022-nice.com/</a>
PLUS, FSU-EO	14 - 17/06/2022	<a href="#">AGILE Conference / Vilnius, Lithuania</a>	Paper and presentation	<a href="#">Paper</a>
KU Leuven	15/06/2022	Expandeo intervention	“Getting there” – Developing the necessary capacity among different stakeholders - EO4GEO example	<a href="#">Agenda - EARSC</a>
KU Leuven	20/01/2022	SPIDER workshop	Building SDI Education Curricula Fit for the Future workshop	<a href="https://sdispider.eu/wp/2022/01/21/success-of-the-sdi-design-workshop/">https://sdispider.eu/wp/2022/01/21/success-of-the-sdi-design-workshop/</a>
Igea	08/03/2022	training action: Data driven platform for efficient farm management combining EO, IoT and GIS data (online event); <a href="https://www.linkedin.com/posts/ig-gea-slovenia_eo4geo-gis-activity-6903101210380103681-SJn3?utm_source=linkedin_share&amp;utm_medium=member_desktop_web">https://www.linkedin.com/posts/ig-gea-slovenia_eo4geo-gis-activity-6903101210380103681-SJn3?utm_source=linkedin_share&amp;utm_medium=member_desktop_web</a>	lectures, knowledge exchange	<a href="http://www.eo4geo.eu/training/data-driven-platform-for-efficient-farm-management-combining-eo-iot-and-gis-data/">http://www.eo4geo.eu/training/data-driven-platform-for-efficient-farm-management-combining-eo-iot-and-gis-data/</a>
UNIBAS	24/03/2022	Dubai Expo-Water Week	presentation	<a href="https://www.clusterlucanoaerospazio.it/il-clas-a-expo-dubai-per-la-water-week/">https://www.clusterlucanoaerospazio.it/il-clas-a-expo-dubai-per-la-water-week/</a>
IGiK	29/03/2022	75th anniversary of the Institute of Geodesy and Cartography, Warsaw, online	Seminar, oral presentation of the Center of Applied Geomatics	<a href="http://www.igik.edu.pl/pl/a/Obchody-Jubileuszu-75-lecia-IGiK">http://www.igik.edu.pl/pl/a/Obchody-Jubileuszu-75-lecia-IGiK</a>




GISIG	28/04/2022	Copernicus Academy monthly call	Promotion of the Final Conference	
NEREUS	29/04/2022	Margarita's Chrysaki interview on the National Greek channel: a short reference to the project	TV	<a href="https://digitalstar.gr/psychagogia-webtv/43478-logos-kai-texni-s2ep33-m-xrysaki">https://digitalstar.gr/psychagogia-webtv/43478-logos-kai-texni-s2ep33-m-xrysaki</a>
GEOF	4-7.5.2022	Science festival, Zagreb, Croatia	Bačić, Željko; Poslončec-Petrić, Vesna; Nevistić, Zvonimir; Cibilić, Iva (2022): Modernizacija nastavnih programa geoinformatike zasnovana na problemskom učenju i razvijena kroz Erasmus projekte // Festival znanosti, Zagreb, Hrvatska, 2022.	<a href="https://www.bib.irb.hr/1196383">https://www.bib.irb.hr/1196383</a>
GEOF	4-7.5.2022	Science festival, Zagreb, Croatia	Flyer distribution and project materials	<a href="https://www.facebook.com/photo?fbid=452948653501598&amp;set=pcb.452949430168187">https://www.facebook.com/photo?fbid=452948653501598&amp;set=pcb.452949430168187</a>
UNIBAS	06/05/2022	I 10 ANNI DEL CLUSTER TECNOLOGICO NAZIONALE AEROSPAZIO	presentation	<a href="https://www.clusterlucanoaerospazio.it/wp-content/uploads/2022/05/clas_decennaleCtna_programma_30522.pdf">https://www.clusterlucanoaerospazio.it/wp-content/uploads/2022/05/clas_decennaleCtna_programma_30522.pdf</a>
SpaSe, PLUS	17th/18th of May 2022	EO4GEO Final Conference: Shaping the EO*GI Skills of the Future	participation	
SpaSe, PLUS	19/05/2022	Final Project Meeting: Launching of the EO4GEO Alliance	participation	
NEREUS	20/05/2022	General Assembly	Short presentation of the project and next steps	<a href="https://www.nereus-regions.eu/2022/05/26/nereus-virtual-general-assembly-on-friday-20-may-2022-2/">https://www.nereus-regions.eu/2022/05/26/nereus-virtual-general-assembly-on-friday-20-may-2022-2/</a>
PLUS	26th of May 2022	ESA Living Planet Symposium: Summer schools engaging mixed audiences – case-based training for the EO*GI sector	Paper and presentation	
FSU-EO	23 - 27/05/2022	<a href="#">ESA Living Planet Symposium</a>	Promoting the EO4GEO Alliance	networking
NEREUS	02/06/2021	NEREUS Regional Symposium	Short presentation of the project and next steps	<a href="https://www.nereus-regions.eu/2022/06/10/nereus-regional-symposium-in-redu-on-the-2nd-of-june-2022-2/">https://www.nereus-regions.eu/2022/06/10/nereus-regional-symposium-in-redu-on-the-2nd-of-june-2022-2/</a>



FSU-EO	06 - 11/06/2022	<a href="#">ISPRS Congress / Nice, France</a>	Presentation and poster	<a href="#">Presentation and poster</a>
FSU-EO	06 - 11/06/2022	<a href="#">ISPRS Congress / Nice, France</a>	Paper and presentation	<a href="#">Paper</a>
PLUS	07/06/2022	ISPRS 2022: Integrating Concepts Of Artificial Intelligence In The EO4GEO Body Of Knowledge	paper	<a href="https://www.isprs2022-nice.com/">https://www.isprs2022-nice.com/</a>
PLUS, FSU-EO	14 - 17/06/2022	<a href="#">AGILE Conference / Vilnius, Lithuania</a>	Paper and presentation	<a href="#">Paper</a>
KU Leuven	15/06/2022	Expandeo intervention	“Getting there” – Developing the necessary capacity among different stakeholders - EO4GEO example	<a href="#">Agenda - EARSC</a>
EARSC	14-15/06/2022	EO4GEO under EXPANDEO	Session on Capacity Building	<a href="http://www.expandeo.earsc.org">www.expandeo.earsc.org</a>
GISIG, Planetek, EPSIT, ISPRA	21/06/2022	ASITA Conference (Genoa, Italy)	workshop	<a href="http://www.eo4geo.eu/space-economy-and-blue-growth-workshop/">http://www.eo4geo.eu/space-economy-and-blue-growth-workshop/</a>
ISPRA	21/06/2022	Presentation of Integrated Applications “Verso il servizio di ground motion nazionale nel Piano della Space Economy: applicazioni in ambito costiero” at the Workshop “Space Economy e Blue Growth: verso l’applicazione dei dati satellitari all’economia del mare e alla crescita blu (21st June 2022, Conferenza ASITA 2022)	presentazione	<a href="https://www.asita.it/space-economy-e-blue-growth-verso-lapplicazione-dei-dati-satellitari-alleconomia-del-mare-e-alla-crescita-blu/">https://www.asita.it/space-economy-e-blue-growth-verso-lapplicazione-dei-dati-satellitari-alleconomia-del-mare-e-alla-crescita-blu/</a>
ISPRA	22/06/2022	<a href="https://tc301-napoli.org/posters/">https://tc301-napoli.org/posters/</a>	poster	<a href="https://tc301-napoli.org/posters/">https://tc301-napoli.org/posters/</a>




OTHERS (PRESS RELEASE, SOCIAL NETWORKS, ETC.)			
PARTNER	DATE  [DD/MM/YYYY]	DISSEMINATION ACTION	LINKS/NOTES
EARSC	January -May 2021 / September – November 2021 / January – May 2022	EO4GEO brief at the EARSC monthly report	18 issues
EARSC	25-28 January 2021	Dissemination of The Week of Geospatial Information (GI)-Education for the Future (EO4GEO)	
EARSC	19/01/2021	EARSC portal EO4GEO dissemination week	
EARSC	January 2021	Inclusion of BoK at the GEO Capacity Building GEO site	
EPSIT	From January 2021 to March 2022 (10 issues)	Geomedia newsletter (IT),	managed by GEOforALL, the most popular editorial Italian organization in geomatics (5000 Italian stakeholders).
EPSIT	From April 2021 to Mars 2022 (5 issues)	GEOsmart Magazine	(30.000 registered users), managed by Geosmartcampus, the first Italian Business Accelerator based on Digital Geography.
FSU-EO	11/05/2022	Twitter publication	
FSU-EO	12/05/2022	Facebook publication	
FSU-EO	12/05/2022	LinkedIn publication	
GEOF	10.04.22	Facebook publication	<a href="https://www.facebook.com/svemirski.zurnal1/posts/404523495010781">https://www.facebook.com/svemirski.zurnal1/posts/404523495010781</a>
GEOF	10.05.22	LinkedIn publication	<a href="https://www.linkedin.com/feed/update/urn:li:activity:6918890713166266368">https://www.linkedin.com/feed/update/urn:li:activity:6918890713166266368</a>
GEOF	11.02.21	EO4GEO – Empowering a new generation of users in the EO*GI sector - publishing a video on the website Faculty of Geodesy	<a href="https://www.geof.unizg.hr/novosti/eo4geo-osnazivanje-novih-generacije-korisnika-u-eo-i-gi-sektoru/">https://www.geof.unizg.hr/novosti/eo4geo-osnazivanje-novih-generacije-korisnika-u-eo-i-gi-sektoru/</a>
GEOF	11.04.21	'University of Zagreb' - EU Projects of the University of Zagreb - In the TV show dedicated to EU Projects of the University of Zagreb, Erasmus + projects of the Faculty of Geodesy were presented by prof. dr. sc. Željko Bačić and doc. dr. sc. Vesna Poslončec-Petrić from the Faculty of Geodesy.	A recording of the show is available at: <a href="https://youtu.be/zyolCxOqk3s">https://youtu.be/zyolCxOqk3s</a>
GEOF	11.04.22	Information about the Final Conference published on the website of the Faculty of Geodesy	<a href="https://www.geof.unizg.hr/novosti/zavrсна-konferencija-eo4geo-projekta-17-18-05-2022/">https://www.geof.unizg.hr/novosti/zavrсна-konferencija-eo4geo-projekta-17-18-05-2022/</a>




OTHERS (PRESS RELEASE, SOCIAL NETWORKS, ETC.)			
PARTNER	DATE 📅 [DD/MM/YYYY]	DISSEMINATION ACTION	LINKS/NOTES
GEOF	15.04.21	'University of Zagreb' - EU Projects of the University of Zagreb - In the TV show dedicated to EU Projects of the University of Zagreb, Erasmus + projects of the Faculty of Geodesy were presented by prof. dr. sc. Željko Bačić and doc. dr. sc. Vesna Poslončec-Petrić from the Faculty of Geodesy. -	<a href="https://www.facebook.com/svemirski.zurnal/posts/5578129972258838">https://www.facebook.com/svemirski.zurnal/posts/5578129972258838</a>
GEOF	20.07.21	Invitation for webinar: "Fast disaster response – satellite technologies for surface displacement monitoring" -	<a href="https://www.facebook.com/svemirski.zurnal/posts/5997975843607580">https://www.facebook.com/svemirski.zurnal/posts/5997975843607580</a>
GEOF	21.01.21	Week of GI Education - for the Future ( <a href="https://www.geof.unizg.hr/novosti/tjedan-geoprostornih-informacija-gi-obrazovanje-za-buducnost/">https://www.geof.unizg.hr/novosti/tjedan-geoprostornih-informacija-gi-obrazovanje-za-buducnost/</a> ) - announcement, program and invitation to participate ti Week of GI Education	
GEOF	22.09.21	EO4GEO opportunities for Earth Observation and Geoinformation skills improvement	<a href="https://www.linkedin.com/feed/update/urn:li:activity:6846381023173873664">https://www.linkedin.com/feed/update/urn:li:activity:6846381023173873664</a>
GEOF	9.02.21	Copernicus in Zagreb - participation in the radio show (yamat fm) and presentation of the EO4GEO project	<a href="https://www.geof.unizg.hr/novosti/copernicus-u-zagrebu/">https://www.geof.unizg.hr/novosti/copernicus-u-zagrebu/</a>
GEOF	9.07.21	Webinar: Fast disaster response – satellite technologies for surface displacement monitoring:	<a href="https://www.linkedin.com/feed/update/urn:li:activity:681918092227720192">https://www.linkedin.com/feed/update/urn:li:activity:681918092227720192</a>
GISIG	10/02/2021	published EO4GEO video cartoon on YOUTUBE AND THE EO4GEO WEBSITE	<a href="https://www.youtube.com/channel/UCr9etRfR-McoR_WmZpgNlCg">https://www.youtube.com/channel/UCr9etRfR-McoR_WmZpgNlCg</a>
GISIG	From January 2021 to June 2022	Upload of 29 videos in the project YouTube channel	Workshops, webinars and promo videos for the use of the tools <a href="https://www.youtube.com/channel/UCr9etRfR-McoR_WmZpgNlCg">https://www.youtube.com/channel/UCr9etRfR-McoR_WmZpgNlCg</a>
GISIG	From January 2021 to June 2022	Publication of 39 news entries in the project website	<a href="http://www.eo4geo.eu/latest-news/">http://www.eo4geo.eu/latest-news/</a>
GISIG	04/19/2022	Management and publication of the 9th EO4GEO project Newsletter	<a href="https://us17.campaign-archive.com/home/?u=1ecb97e17d21d414a21cc7a9c&amp;id=a891c062a1">https://us17.campaign-archive.com/home/?u=1ecb97e17d21d414a21cc7a9c&amp;id=a891c062a1</a>






OTHERS (PRESS RELEASE, SOCIAL NETWORKS, ETC.)			
PARTNER	DATE  [DD/MM/YYYY]	DISSEMINATION ACTION	LINKS/NOTES
GISIG	12/06/2021	Management and publication of the EO4GEO Sector Skills Strategy released! Special newsletter issue	<a href="https://us17.campaign-archive.com/home/?u=1ecb97e17d21d414a21cc7a9c&amp;id=a891c062a1">https://us17.campaign-archive.com/home/?u=1ecb97e17d21d414a21cc7a9c&amp;id=a891c062a1</a>
GISIG	10/01/2021	Management and publication of the 8th EO4GEO project Newsletter	<a href="https://us17.campaign-archive.com/home/?u=1ecb97e17d21d414a21cc7a9c&amp;id=a891c062a1">https://us17.campaign-archive.com/home/?u=1ecb97e17d21d414a21cc7a9c&amp;id=a891c062a1</a>
GISIG	03/31/2021	Management and publication of the 7th EO4GEO project Newsletter	<a href="https://us17.campaign-archive.com/home/?u=1ecb97e17d21d414a21cc7a9c&amp;id=a891c062a1">https://us17.campaign-archive.com/home/?u=1ecb97e17d21d414a21cc7a9c&amp;id=a891c062a1</a>
IES (Latvia)	21/04/2022	Information about the EO4GEO Final Conference distributed to 105 subscribers of IES's Copernicus news in Latvia	
Igea	2021	News about the EO4GEO project	
Igea	2021	IGEA Ltd held meetings with Geodetic institute of Slovenia to include their organisation in EO4GEO Alliance.	
Igea	19/04/2021	Smart cities and communities and the ICT network (online event)	
Igea	28/01/2022	IGEA Ltd held a meeting with the Uzbekistan delegation to present the EO4GEO project and results of the work.	
Igea	1.-2.6.2021	eArchiving Geospatial Digital Records Preservation Conference (online event)	
IGIK	17/05/2022	Facebook Publication	
IGIK	17/05/2022	Linkedin Publication	
KU Leuven	02/03/2021	Youtube video on the DG Move Teams network	
KU Leuven	28/05/2021	Interviewed by researcher on the case-based learning approach in giCASES, EO4GEO and SEED4NA	
NEREUS	From January 2021 to June 2022	26 Website publications	
NEREUS	From January 2021 to June 2022	84 Twitter posts	<a href="https://twitter.com/EO4GEOtalks">https://twitter.com/EO4GEOtalks</a>
NEREUS	From January 2021 to June 2022	7 Newsflash publications	




OTHERS (PRESS RELEASE, SOCIAL NETWORKS, ETC.)			
PARTNER	DATE  [DD/MM/YYYY]	DISSEMINATION ACTION	LINKS/NOTES
NEREUS	From January 2021 to June 2022	8 Medium articles	<a href="https://eo4geo.medium.com/">https://eo4geo.medium.com/</a>
Planetek	04/10/2021	Twitter on the release of 8th newsletter on personal and Planetek account twitter, facebook and linkedin	<a href="https://twitter.com/planetek/status/1444926717160742918">https://twitter.com/planetek/status/1444926717160742918</a> <a href="https://twitter.com/Danielalasillo/status/1444919678539902978">https://twitter.com/Danielalasillo/status/1444919678539902978</a> <a href="https://www.linkedin.com/posts/planetek-italia_eo4geo-activity-6850693343614124032-DORU">https://www.linkedin.com/posts/planetek-italia_eo4geo-activity-6850693343614124032-DORU</a>
Planetek	13/04/2022	Twitter on Final Workshop	<a href="https://twitter.com/EO4GEOtalks/status/1514191696485134340">https://twitter.com/EO4GEOtalks/status/1514191696485134340</a>
PLUS	From February 2021 to June 2022	28 Retweets of EO4GEO Twitter posts	
PLUS	From February 2021 to June 2022	3 Website announcements	
ROSA	26.40.41	Practical and open sources for geospatial workforce training in Market Watch journal	
ROSA	december 2021	Change detection using EO data lecture	
ROSA	IUNIE 2022	news published on ROSA website and FB channel - Dezvoltarea competentelor in sectorul geospatial (competences development in the geospatial sector)	
ROSA		update project page on ROSA's website and Facebook dedicated page	
SpaSe	2021 and 2022	Twitter post	<a href="https://twitter.com/SpatialServices">https://twitter.com/SpatialServices</a>
SpaSe	2021 and 2022	Website announcement	<a href="https://www.spatial-services.com/news/">https://www.spatial-services.com/news/</a>
UJI	From January 2021 to June 2022	7 Retweets of EO4GEO Twitter posts	
UJI	From January 2021 to June 2022	15 Tweets on the UJI Twitter account promoting EO4GEO activities	



OTHERS (PRESS RELEASE, SOCIAL NETWORKS, ETC.)			
PARTNER	DATE  [DD/MM/YYYY]	DISSEMINATION ACTION	LINKS/NOTES
UJI	From January 2021 to June 2022	5 blog posts regarding EO4GEO	
UJI	26/03/2021	Contribution to Medium blogpost about training actions	
UJI	From January 2021 to June 2022		
UNEP-GRID	13/04/2021	Post with invitation to TA	
UNEP-GRID	19/04/2021	FB invitation to TA	
UNEP-GRID	04/10/2021	Newsletter 8	
UNEP-GRID	06/01/2022	Linkedin post about the project	
UNEP-GRID	10/01/2022	FB post about the project	
UNEP-GRID	10/01/2022	Tweet on The Space/Geoinformation Sector Skills Strategy	
UNEP-GRID	05/04/2022	FB post on TA-based webinar	
UNEP-GRID	05/04/2022	Linkedin post on TA-based webinar	
UNEP-GRID	11/04/2022	Linkedin post with invitation to TA-based webinar	
UNEP-GRID	25/04/2022	Contribution to Newsletter 9	
UNEP-GRID	16/05/2022	Invitation to the conference (Linkedin)	
UNEP-GRID	16/05/2022	Invitation to the conference (Facebook)	
UNEP-GRID	01/06/2022	Invitation to webinar with Copernicus Science Centre (Facebook)	
UNEP-GRID	01/06/2022	Invitation to webinar with Copernicus Science Centre (Linkedin)	
UNIBAS	17/06/2021	Tweet on "Introduction to Satellite RS" summer school	
UPAT	31/03/2021	Dissemination (via facebook page) of EO4GEO youtube video	
UPAT	21/04/2021	Dissemination (via facebook page) of Air quality monitoring and management webinar	
UPAT	05/06/2021	Dissemination (via facebook page) of Early warning for mosquito borne epidemics at regional level webinar	



OTHERS (PRESS RELEASE, SOCIAL NETWORKS, ETC.)			
PARTNER	DATE  [DD/MM/YYYY]	DISSEMINATION ACTION	LINKS/NOTES
VITO	18/10/2021	Twitter post	<a href="https://twitter.com/VITO_RS_/status/1450077730482147340">https://twitter.com/VITO_RS_/status/1450077730482147340</a>
VITO	16/04/2022	Twitter post	<a href="https://twitter.com/vito_rs_/status/1383041939033968640">https://twitter.com/vito_rs_/status/1383041939033968640</a>

Publications and Articles			
Author(s)/Organisation	Publication title	Reference	Date
NEREUS	NEREUS Annual report	<a href="https://www.nereus-regions.eu/wp-content/uploads/2021/05/Final-version_annual-report-2020.pdf">https://www.nereus-regions.eu/wp-content/uploads/2021/05/Final-version_annual-report-2020.pdf</a>	apr-21
Bačić, Željko; Poslončec-Petrić, Vesna	NEW FORMS OF ACADEMIA-BUSINESS COOPERATION FROM ERASMUS+ CBHE PROJECTS	Bačić, Željko; Poslončec-Petrić, Vesna (2021): NEW FORMS OF ACADEMIA-BUSINESS COOPERATION FROM ERASMUS+ CBHE PROJECTS // Conference Proceedings 8th International Conference Contemporary Achievements in Civil Engineering 2021 [22-24. April 2021, Subotica] / Bešević, Miroslav T. ; Kozarić, Ljiljana ; Vojnić Purčar, Martina (ur.), Subotica, Serbia: FACULTY OF CIVIL ENGINEERING Subotica, 2021. str. 49-56 doi:10.14415/konferencijaGFS2021.04	22-24.4.2021.



Dubois, C., Jutzi, B., Olijslagers, M., Pathe, C., Schmuilius, C., Stelmaszczuk-Górska, M. A., Vandenbroucke, D., and Weinmann, M.	Knowledge and Skills Related to Active Optical Sensors in the Body of Knowledge for Earth Observation and Geoinformation (EO4GEO BOK)	<a href="https://www.isprs-ann-photogramm-remote-sens-spatial-inf-sci.net/V-5-2021/9/2021/">https://www.isprs-ann-photogramm-remote-sens-spatial-inf-sci.net/V-5-2021/9/2021/</a>  ISPRS Ann. Photogramm. Remote Sens. Spatial Inf. Sci., V-5-2021, 9–16, <a href="https://doi.org/10.5194/isprs-annals-V-5-2021-9-2021">https://doi.org/10.5194/isprs-annals-V-5-2021-9-2021</a> .	17/07/2021
Vlad Sandru, M.I., Nedelcu, I.,/ROSA	Practical and open sources for geospatial workforce training/Resurse deschise si practice pentru formarea fortei de munca din industria spatiaala - proiectul EO4GEO		july 2021
Vlad Sandru, M.I.,Radutu, A., Nedelcu, I.,/ROSA	BUSINESS PROCESSES AND OCCUPATIONAL PROFILES CHALLENGES FOR TOMORROW'S INDUSTRY WORKFORCE	10.5593/sgem2021/5.1/s22.118	august 2021
Radutu, A., Vlad Sandru, M.I., Nedelcu, I.,/ROSA	CHANGE DETECTION TRENDS IN URBAN AREAS WITH REMOTE SENSING AND SOCIO-ECONOMIC DIAGNOSIS IN BUCHAREST CITY	<a href="https://doi.org/10.5593/sgem2021/2.1/s10.62">doi.org/10.5593/sgem2021/2.1/s10.62</a>	august 2021
Bačić, Željko; Poslončec-Petrić, Vesna; Jovanović, Dušan; Karabegović, Almir; Ponjavić, Mirza	Modernizacija kurikuluma geoinformatike zasnovana na problemskom učenju kroz suradnju gospodarstva i akademije (Modernization of geoinformatics curriculum based on problem-based learning through cooperation between business and academia)	Bačić, Željko; Poslončec-Petrić, Vesna; Jovanović, Dušan; Karabegović, Almir; Ponjavić, Mirza (2021): Modernizacija kurikuluma geoinformatike zasnovana na problemskom učenju kroz suradnju gospodarstva i akademije // Zbornik radova - 14. simpozij ovlaštenih inženjera geodezije / Racetin, Ivana ; Zrinjski, Mladen ; Župan, Robert (ur.). Zagreb: Hrvatska komora ovlaštenih inženjera geodezije, 2021. str. 91-96	4.- 7.11.2021.
Vandenbroucke, D. (KU Leuven), Lemmens, R (University of Twente), Casteleyn, S (University Jaume I). and Olijslagers, M. (KU Leuven)	EO4GEO – Towards a multi-vocabulary environment to describe the EO*GI knowledge base	Submitted abstract at the ESA Living Planet Symposium (to be held in Bonn). Under review.	Submission confirmed on 20/12/2021



EARSC publication at EO4GEO platform at Medium (2021)			
R. Lemmens, S. Lang, F. Albrecht, E. Augustijn, C. Granell, M. Olijslagers, C. Pathe, C. Dubois, M. Stelmaszczuk-Górska	Integrating Concepts of Artificial Intelligence in the EO4GEO Body of Knowledge	International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences (ISPRS Archives)  <a href="https://doi.org/10.5194/isprs-archives-XLIII-B4-2022-53-2022">https://doi.org/10.5194/isprs-archives-XLIII-B4-2022-53-2022</a> .	2022
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