SWIFTT

Satellites for Wilderness Inspection and Forest Threat Tracking

WP5 Dissemination, Communication and Collaboration

D5.3 Final report on synergies and collaboration

Version: 1.1

Date: 20/04/2026

Funded by the European Union

EUSPA

Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

Document control

Project title	Satellites for Wilderness Inspection and Forest Threat Tracking
Project acronym	SWIFTT
Call identifier	HORIZON-EUSPA-2021-SPACE
Grant agreement	101082732
Starting date	01/11/2022
Duration	42 months
Project URL	http://swiftt.eu
Work Package	WP5 Dissemination, Communication and Collaboration
Deliverable	D5.3 Final report on synergies and collaboration
Contractual Delivery Date	M41
Actual Delivery Date	M41
Nature[1]	R
Dissemination level[2]	PU
Lead Beneficiary	Da Vinci Labs
Editor(s)	Renan Picoreti Nakahara (DVL)
Contributor(s)	-
Reviewer(s)	Beatrice Basso (AXA)
Document description	This deliverable reports on the communication and dissemination activities executed during the SWIFTT project, including website and social media presence, scientific publications, press releases, organisation of and participation in events, and networking activities with other projects and initiatives. It also evaluates the accomplishment of the key performance indicators (KPIs) defined in D5.1.

[1]R: Document, report (excluding the periodic and final reports); DEM: Demonstrator, pilot, prototype, plan designs; DEC: Websites, patents filing, press & media actions, videos, etc.; DATA: Data sets, microdata, etc.; DMP: Data management plan; ETHICS: Deliverables related to ethics issues.; SECURITY: Deliverables related to security issues; OTHER: Software, technical diagram, algorithms, models, etc.

[2]PU – Public, fully open, e.g. web (Deliverables flagged as public will be automatically published in CORDIS project's page); SEN – Sensitive, limited under the conditions of the Grant Agreement; Classified R-UE/EU-R – EU RESTRICTED under the Commission Decision No2015/444; Classified C-UE/EU-C – EU CONFIDENTIAL under the Commission Decision No2015/444; Classified S-UE/EU-S – EU SECRET under the Commission Decision No2015/444

Funded by the European Union

Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

Version control

Version[3]	Editor(s) Contributor(s) Reviewer(s)	Date	Description
0.4	Renan Picoreti Nakahara	05/03/2026	Intermediate document finished.
0.5	Beatrice Basso	17/03/2026	Intermediate document approved by reviewer.
0.8	Renan Picoreti Nakahara	25/03/2026	Document finished by editor.
0.98	Beatrice Basso	26/03/2026	Document approved by reviewer.
1.0	Ariane Kaploun	31/03/2026	Document released by Project Coordinator.
1.1	Beatrice Basso	20/04/2026	Document released by Project Coordinator.

[3]0.1 – TOC proposed by editor; 0.2 – TOC approved by reviewer; 0.4 – Intermediate document proposed by editor; 0.5 – Intermediate document approved by reviewer; 0.8 – Document finished by editor; 0.85 – Document reviewed by reviewer; 0.9 – Document revised by editor; 0.98 – Document approved by reviewer; 1.0 – Document released by Project Coordinator.

Funded by the European Union

Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

Abstract

Forests are essential to life on Earth. They provide habitats for thousands of creatures and combat climate change through carbon sequestration. However, our forests are threatened by insect outbreaks, fires, and windthrows. Notably, insect outbreaks are one of the leading causes of forest loss globally, destroying 85M ha of forest worth €15B annually. At the same time, wildfires destroy 400M ha annually on a global scale, according to the European Space Agency. The wind is also a significant forest disturbance agent in the temperate forests of France, Germany, and most of Europe.

Climate change affects forests, causing insects to breed more frequently. It also provides more dry fuel for global wildfires. The dry conditions increase the length of the fire season and the size of areas affected by the fire. In addition, both the frequency and the severity of large storms causing windthrow can be attributed to climate change. As a result, countless habitats are lost, and CO2 sequestered yearly decreases by over 4850M tons.

Our solution, SWIFTT, will provide a scientifically sound and technically feasible way to help monitor and manage forest risks: windthrow, insect outbreaks, and forest fires. SWIFTT will enable forest managers to adapt to climate change with affordable, simple and effective remote sensing tools backed up by powerful machine learning models. Our solution will offer a monthly health monitoring service using Copernicus satellite imagery to detect and map the various risks to which forests and their managers are exposed. Early threat detection aids timely intervention. SWIFTT will be tested in real conditions by several end-users from the forest industry across Europe.

Consortium

The SWIFTT consortium members are listed below.

Organization	Short name	Country
AXA Climate	AXAC	FR
Da Vinci Labs	DVL	FR
Equitable Earth	EE	FR
Leibniz University Hannover	LUH	DE
Rigas Mezi	RM	LV
Space Research Institute of the National Academy of Sciences of Ukraine	SRI	UA
Timbtrack	TT	BE
University of Bari Aldo Moro	UNIBA	IT

Funded by the European Union

Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

Disclaimer

Acknowledgement

This document is a deliverable of SWIFTT project. This project has received funding from the European Union's Horizon Europe research and innovation programme under grant agreement Nº 101082732.

Table of contents

Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

List of figures

Funded by the European Union

Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

List of tables

Funded by the European Union

Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

Funded by the European Union

Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

Executive summary

This document is a deliverable of the SWIFTT project, funded under grant agreement number 101082732.

This deliverable, “D5.3 Final report on synergies and collaboration”, is part of Work Package 5 (WP5) “Dissemination, Communication and Collaboration” which “aims to maximise the project’s visibility, spread information on its goals, activities and results to the relevant target groups and end-users, thereby fostering their engagement in the project’s activities and the uptake of the results.” D5.3 follows from “D5.2 Intermediary report on dissemination and communication activities” which reported on the communication and dissemination activities executed up to M18 of the SWIFTT project.

This deliverable reports on the communication and dissemination activities executed during the SWIFTT project, including website and social media presence, scientific publications, press releases, organisation of and participation in events, and networking activities with other projects and initiatives. It also evaluates the accomplishment of the key performance indicators (KPIs) defined in D5.1.

Da Vinci Labs (DVL) is WP5’s lead beneficiary and is responsible for the development of this report.

1. Communication and dissemination report

SWIFTT’s communication is implemented through several activities, channels, and tools detailed in deliverable D5.1, alongside a timeline for execution and key performance indicators (KPIs). In the next sections, we present results from the following activities executed up to M18 of the SWIFTT project:

- Website containing public domain information about the project aimed at different stakeholders and target audiences;
- Social media channels to engage and build relationships with different stakeholders and target audiences;
- Scientific publications for dissemination of key results produced during the project, accompanied by layperson summaries published on the project’s website and social media channels;
- Press releases to maximise the dissemination of project’s results and important milestones on the media;
- Promotional materials composing a communication kit with clear and simple language aiming to reach a variety of target audiences;
- Events organisation and participation to raise awareness around the project, its activities and expected results, and disseminate the relevant developments;
- Networking activities with other projects and initiatives to ensure the impact of the project’s results and the adoption of the project’s outputs;
- Newsletters designed to promote the project's results and important milestones, as well as past and upcoming events and collaborations.

Funded by the European Union
EUSPA
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

1.1. Website

The SWIFTT project website[4] contains public domain information about the project aimed at different stakeholders and target audiences. Consortium partner DVL was responsible for keeping the website always up-to-date and functioning properly, solving any issues in a timely manner. Relevant website updates are communicated to consortium partners through internal channels and to target audiences through SWIFTT's social media channels. Google Analytics was used to monitor the performance of the website such as users (unique visitors), number of sessions, engagement time, etc. Table 1 shows selected website statistics.

Table 1: Website selected statistics.

Website statistics	Year 1	Year 2	Year 3	Year 4*	Total
Users (unique visitors)	1,000	2,400	3,300	3,700	10,400
Sessions	1,600	3,200	4,300	4,300	13,400
Pageviews	3,600	6,100	8,500	5,900	24,100
Avg. engagement time	00:01:02	00:00:47	00:00:40	0:18	00:00:36
Main national origins	US (235), FR (197), IT (79),	US (1100), FR (263), NL (98),	US (707), FR (488), IT (307),	CN (1158), US (497), SG (462)	US (2516), CN (1549), FR (1250),

** Up to 15 March 2026*

1.2. Social media

Social media are important communication tools to engage and build relationships with different stakeholders and to increase brand awareness for the project. Social media profiles on the platforms Twitter[5] and LinkedIn[6] were set up by M1. Table 2 shows the social media KPIs for the project. As it can be seen, on both LinkedIn and Twitter/X SWIFTT largely surpassed the follower KPIs at 1974 and 815 followers respectively.

To assess their effectiveness, the project's social media accounts were monitored using the analytics provided by each platform. Due to a change in the Twitter/X algorithm that supressed the reach of posts with external links, the use of the platform was reduced during Ý2.

Tables 3 and 4 show selected social media statistics. For LinkedIn, we show separately organic (Org.) and promoted (Paid) impression and engagement numbers.

Table 2: Social media timeline and KPIs.

Activity	KPI	Year 1	Year 2	Year 3	Year 4*	Total
Social Media Channels	Twitter/X Followers	201 / 50	637 / 200	784 / 500	815 / -	815 / 500
	LinkedIn Followers	213 / 50	671 / 100	905 / 200	1,974 / -	1974 / 200

**Up to 15 March 2026*

[4] http://swiftt.eu
[5] https://x.com/swiftt_project
[6] https://www.linkedin.com/company/swiftt-project/

Funded by the European Union
EUSPA
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

Table 3: Twitter/X selected statistics.

Twitter/X statistics	Year 1	Year 2	Year 3	Year 4*	Total
Total Followers	201	637	784	815	815
Avg. new followers per month	17	36	12	7	20
Total No. of posts	120	282	233	68	703
Total impressions	8,000	15,000	6,000	2,400	31,400
Total engagement**	600	1,300	600	200	2,700

**Up to 15 March 2026, **Sum of likes, clicks, comments and shares*

Table 4: LinkedIn selected statistics.

LinkedIn statistics	Year 1	Year 2	Year 3	Year 4*	Total
Total Followers	213	671	905	1,974	1,974
Avg. new followers per month	18	38	20	238	49
Total No. of posts	71	111	127	94	403
Total impressions	26,000	55,000 (Org.) 134,000 (Paid)	39,000 (Org.) 1,217,000 (Paid)	26,000 (Org.) 2,039,000 (Paid)	146,000 (Org.) 3,390,000 (Paid)
Total engagement**	1,800	4,150 (Org.) 750 (Paid)	4,120 (Org.) 700 (Paid)	1,960 (Org.) 8,040 (Paid)	12,030 (Org.) 9,490 (Paid)

**Up to 15 March 2026, **Sum of likes, clicks, comments and shares*

1.3. Press releases

To maximise the project's dissemination to the media, the consortium prepared press releases to promote SWIFTT's results and important milestones.

The **first** press release[7] titled "SWIFTT consortium selected by EU's Horizon Europe Program to develop an AI and satellite-based solution for monitoring of forest risks" regarded the project selection by the EU's Horizon Europe Program to develop an AI and satellite-based solution for monitoring of forest risks. The **second** press release[8] titled "Separated by War: Deforestation and Reforestation in the Ukrainian Emerald Network" concerning the study "Conservation policies and management in the Ukrainian Emerald Network have maintained reforestation rate despite the war" published in Nature Communications Earth & Environment by partner SRI which found stark differences in forest dynamics between Ukraine- and Russia-controlled territories between 2014 and 2020.

The **third** press release[9] titled "SWIFTT: A Copernicus-based forest management tool to map, mitigate, and prevent the main threats to EU forests" communicated on the project's reaching its halfway mark, the development of the SWIFTT platform, alongside its web and mobile apps, the analysis of satellite imagery and the creation and improvement of the AI models to identify

[7] https://swiftt.eu/outreach/news-details/swiftt-consortium-grant-horizon-europe-ai-satellite-forest-risks
[8] https://swiftt.eu/outreach/news-details/separated-by-war-deforestation-and-reforestation-in-the-ukrainian-emerald-network
[9] https://swiftt.eu/outreach/news-details/swiftt-a-copernicus-based-forest-management-tool-to-map-mitigate-and-prevent-the-main-threats-to-eu-forests

Funded by the European Union
EUSPA
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

forest threats. The **fourth** press release[10] titled "Researchers explore novel approach to map forest dieback in satellite images" regarded a study published in the Journal of Intelligent Information Systems by partner UNIBA which investigated the performance of a data-centric semantic segmentation approach to detect bark beetle infestation in satellite images.

The **fifth** press release[11] titled "AI Meets Forestry: EU Project SWIFTT Webinar Explores Insect Damage Detection in European Forests" invited forest professionals, researchers, and remote sensing experts to the project's first webinar, "Leveraging AI Models for Insect Damage Detection in European Forests". The **sixth** press release[12] titled "Technology & Forestry: EU Project SWIFTT's Results Are Presented In Hybrid Seminar" concerned the projects third event which took place on 11 February 2026, at Terblock Castle, in Overijse, Belgium, 25km from Brussels. The event featured a live demonstration of the SWIFTT platform and presentations from project team, as well as from various forest stakeholders from the public and private sectors talking about their solutions for a sustainable forest management across Europe.

Finally, the **seventh** press release titled "Horizon Europe's SWIFTT project concludes with Copernicus-based forest management tool to map, mitigate, and prevent the main threats to EU forests" regarded the project conclusion, results, and registration to the platform. This press release will be published after the submission of this report.

Table 3 shows the press release and media coverage KPIs for the project. SWIFTT published 7 press releases and was mentioned in the media around over 800 times, including paid media (press release distribution service), earned media (regular coverage of the project and its partners), and owned media (by partners themselves). Potential audience exposed to the project also considers exposure through our social media publications. Highlights are presented in Appendix 2.1.

Table 5: Press releases timeline and KPIs.

Activity	KPI	Year 1	Year 2	Year 3	Year 4*	Total
Press Releases	Number of Press Releases	1 / 1	3 / 1	1 / 1	2 / -	7** / 3
	Total Coverage	313 / 250	238 / 750	2 / 1000	250*** / -	803 / 2,000
Mainstream Publications	Number of Articles	14 / 5	10 / 10	2 / 16	1 / -	27 / 30
	Total Readership****	>500,000 / 100,000	>500,000 / 300,000	>1,200,000 / 600,000	>2,000,000 / -	>4,200,000 / 1,000,000

** Up to 15 March 2026; **Final press release published after the submission of this report; ***Estimate for the last press release; ****Potential audience exposed to the project, here we also consider exposure through our social media publications.*

[10] https://swiftt.eu/outreach/news-details/researchers-explore-novel-approach-to-map-forest-dieback-in-satellite-images
[11] https://swiftt.eu/outreach/news-details/ai-meets-forestry-eu-project-swiftt-webinar-explores-insect-damage-detection-in-european-forests
[12] https://swiftt.eu/outreach/news-details/technology-forestry-eu-project-swiftts-results-are-presented-in-hybrid-seminar

Funded by the European Union
EUSPA
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

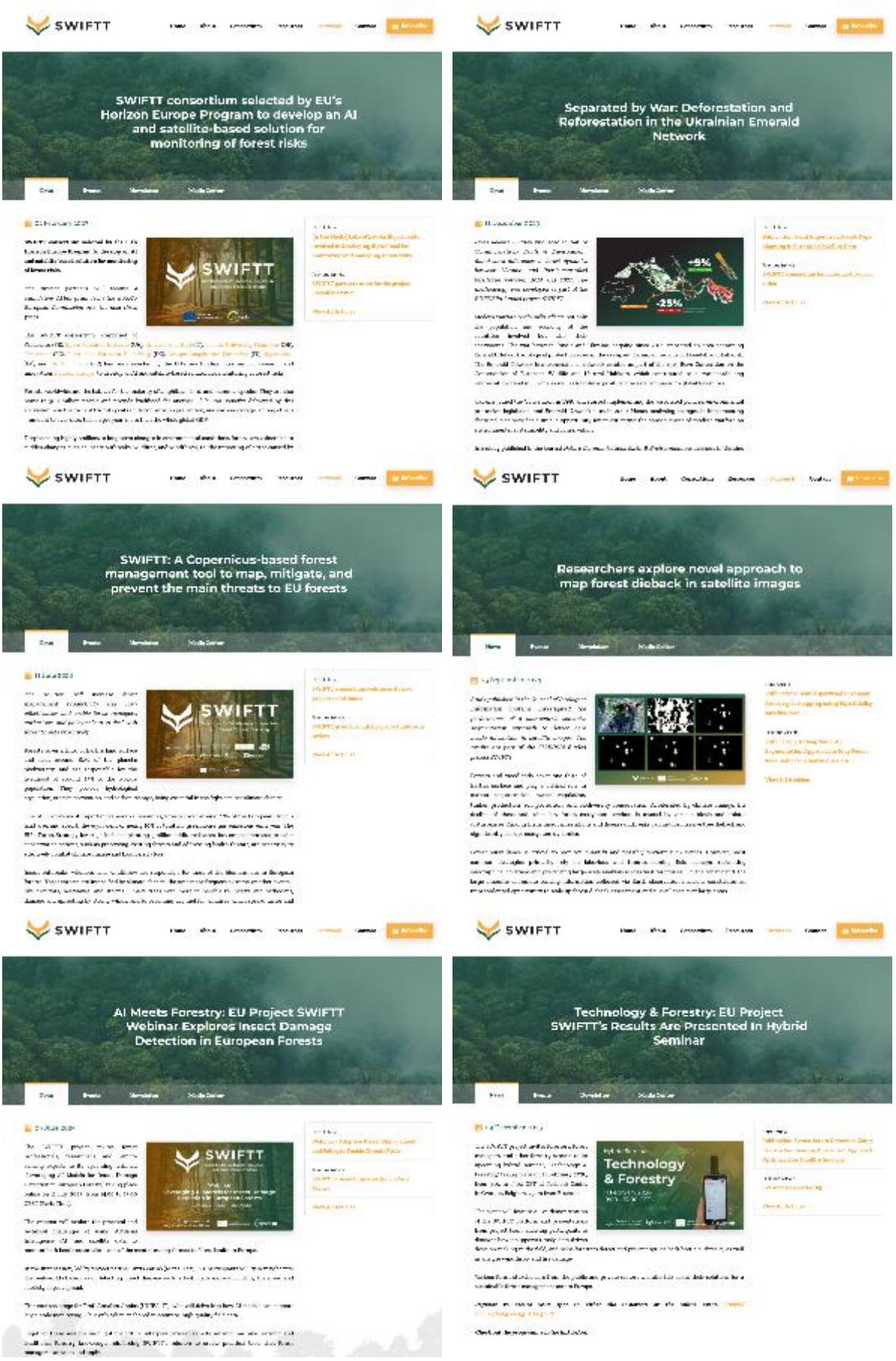

Figure 1: SWIFTT press releases 1-6.

Funded by the European Union

Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

1.4. Scientific Publications

Key results produced throughout the project duration were disseminated in the form of article pre-prints, peer-reviewed articles in scholarly journals, articles in conference proceedings, etc. Table 6 shows the scientific publication KPIs for the project. Partners **published 25 scientific publications** during the project. Details are presented in Appendix 2.2. They are also available on the project website[13] and on the project's Zenodo community[14].

The number of publications in a given year is calculated based on the publication date on a journal or conference proceedings. Readership numbers are composed of **Journal accesses/downloads** and **social media impressions of posts about each publication** at the submission of this deliverable for the papers published at each project year.

Table 6: Scientific publications timeline and KPIs.

Activity	KPI	Year 1	Year 2	Year 3	Year 4*	Total
Scientific Publications	Number of Publications	3 / 2	12 / 5	5 / 5	5 / -	25 / 12
	Total Readership	65,000 / -	218,000 / -	302,000 / -	27,000 / -	612,000 / 250,000

** Up to 15 March 2026*

1.5. Communication kit

A communication kit containing several resources are being developed as promotional material for the project, aiming to reach a variety of target audiences with clear and simple language, avoiding technical content as much as possible.

All material is made available to the partners on a shared storage and to the public on the project website[15], including (a) a leaflet communicating a general overview of the project, its challenges and expected impacts for distribution during events (Figure 2, left); (b) a poster which can be used by each partner at their own institutions and/or at events to capture the attention of passers-by (Figure 2, right); (c) a slide deck introducing the project to be used by itself or included in more general presentations as needed by the partners (Figure 3); (d) a video abstract to promote the project with subtitles in all partners languages (Figure 4); (e) a series of 8 video interviews with project partners (Figure 5); (f) a second project video promoting the project with subtitles in all partners languages (Figure 6); and (g) a final project video to promote the SWIFTT platform (Figure 7).

Finally, video recordings of the project events were also published: (h) one video recording of the first event; (i) one video recording of the plenary session of the second event; and (j) 7 video recordings of third event. More information on these events is available in the section below.

[13] https://swiftt.eu/resources/publications
[14] https://zenodo.org/communities/swiftt-project/
[15] https://swiftt.eu/outreach/media-center

Funded by the European Union
EUSPA
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

Table 7: Communication kit timeline and KPIs.

Activity	KPI	Year 1	Year 2	Year 3	Year 4*	Total
Project Videos	Number of Videos	- / 1	10 / 1	2 / 2	8** / -	20 / 4
	Total Viewership	- / -	23,600 / -	1,700 / -	308,000 / -	333,300 / 100,000

** Up to 15 March 2026 **Final project video and third event recordings published after the submission of this report.*

Figure 2: SWIFTT Project's leaflet (left) and poster (right).

Figure 3: SWIFTT Project's slide deck.

Funded by the European Union

Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

Figure 4: Screen captures of the project's video abstract[16].

Figure 5: Screen captures of the project's second video[17].

[16] https://www.youtube.com/watch?v=3TlKSjXVvJQ
[17] https://www.youtube.com/watch?v=Q6fTrTAARbs

Funded by the European Union
EUSPA
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

Figure 6: Screen captures of the project's video interviews[18].

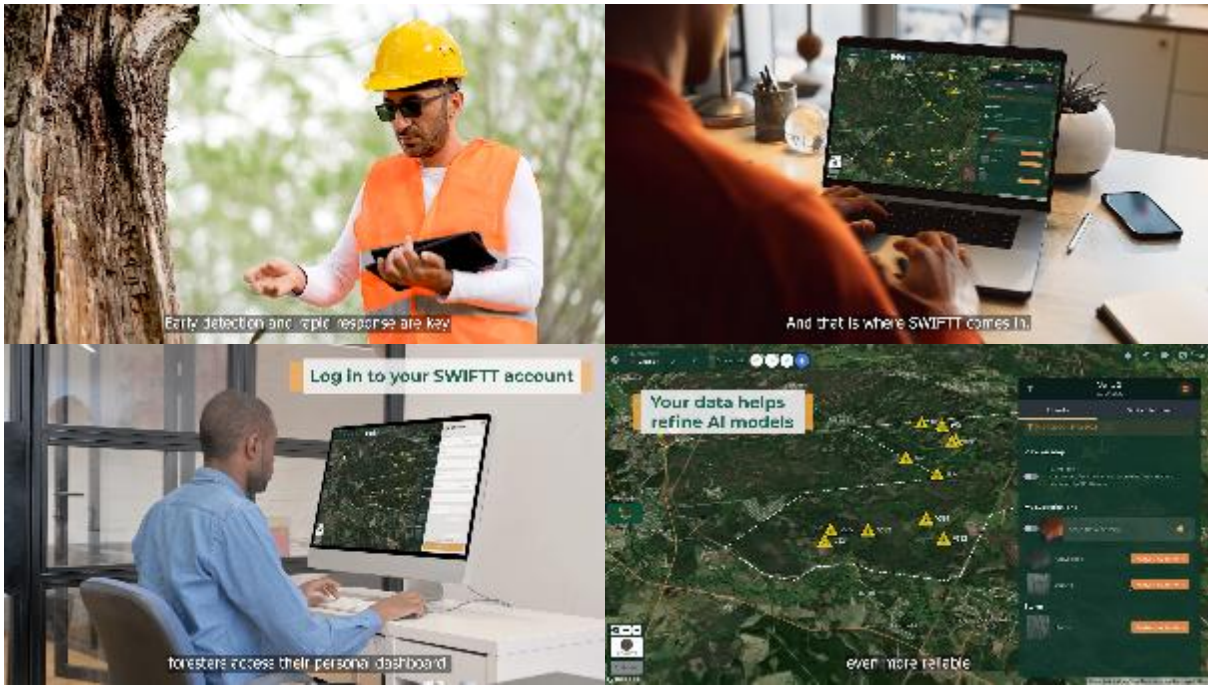

Figure 7: Screen captures of the project's final video (pre-final version).

[18] https://youtube.com/playlist?list=PLQ7waCXVCZGU7D7o6-iwNWgHdpfinQPgh

Funded by the European Union
EUSPA
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

1.6. Events

Events are prime opportunities to raise awareness around the project's activities and expected results, and disseminate the relevant developments. During the project, SWIFTT partners have organised and/or attended more than 40 scientific and industry events. Key performance indicators are shown in Table 8. Details of the events are presented in Appendix 2.3.

The consortium also organised public events to highlight some of the project's most promising results. The events were disseminated through the project website and social media, the project newsletters, and through the press release service EurekAlert.

The **first SWIFTT event**[19] was the webinar "Leveraging AI Models for Insect Damage Detection in European Forests" was held on 11 July 2025 and practical and technical challenges of using Artificial Intelligence (AI) and satellite data to monitor bark beetle outbreaks, one of the most pressing threats to forest health in Europe. The event had 35 attendees.

The **second event**[20] was the hybrid seminar "Adaptive Forest Management and Policy to Tackle Climate Risks" was held on 11 September 2025. The hybrid event organised together with the PIISA project was structured in two main parts. The first part featured a roundtable discussion with four speakers (Dave Jones, Alessandra Stefani, Mario Monteiro, and Sylvestre Coudert) who explored the question: How can policy and regulations help promote adaptation strategies for the forest sector? The second part focused on the presentation of five concrete projects: SWIFTT, PIISA, DesirMED, ARCADIA, and Precilience. The event had 94 attendees (28 in-person and 66 online).

The **third event**[21] was the hybrid seminar "Technology & Forestry" held on 11 February 2026, and featured presentations from project team, various forest stakeholders from the public and private sectors, and a live demonstration of the SWIFTT platform. The event gathered around 50 in-person and 100 online participants. In total, SWIFTT's events gathered 279 attendees.

Screen captures and pictures of the project's webinars are shown in Figure 8. Recordings of the events are available at the project's channel on YouTube[22].

Table 8: Event participation and organisation KPIs.

Activity	KPI	Year 1	Year 2	Year 3	Year 4*	Total
Event Participation	Number of Conferences	2 / 2	9 / 4	9 / 10	1 / -	21 / 16
Webinar Organisation	Number of Webinars	- / -	- / -	2 / 3	1 / -	3 / 3
	Number of Attendees	- / -	- / -	129 / 240	150 / -	279 / 240

** Up to 15 March 2026*

[19] https://swiftt.eu/outreach/events-details/swiftt-webinar-leveraging-ai-models-for-insect-damage-detection-in-european-forests
[20] https://swiftt.eu/outreach/events-details/swiftt-webinar-adaptive-forest-management-and-policy-to-tackle-climate-risks
[21] https://swiftt.eu/outreach/events-details/swiftt-hybrid-seminar-technology-forestry
[22] Webinar 1: https://www.youtube.com/watch?v=lFBbgbX6dkE;
Webinar 2: https://www.youtube.com/watch?v=BiZLfWn60OE;
Webinar 3: https://www.youtube.com/playlist?list=PLQ7waCXVCZGXqO3rWMe0-5VF3QLxFcaWF

Funded by the European Union
EUSPA
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

Figure 8: Screen captures and pictures of the project's first (top), second (middle), and third (bottom) events.

1.7. Synergies and Networking

SWIFTT takes advantage of synergies and build networks with relevant stakeholders, local, national, European and international communities, associations, initiatives and projects to ensure the impact of the project's results and to ensure the adoption of the project's outputs. The networking activities are presented in Appendix 2.4 and summarised below.

A group of activities focused on collaboration with sister projects and other European initiatives, which played a key role in broadening SWIFTT's dissemination reach and embedding it in a wider network of related projects. The Horizon Results Booster Group is a strong example of this, as SWIFTT worked alongside MAGDA, RESPONDENT, 100KTREEs, and BUILDSPACE to identify commonalities, develop a joint dissemination plan, and prepare shared communication materials. SWIFTT partners further reinforced the collaborative dimension with other projects events (some of which they are also consortium partners) such as the NetZero Cities, DigiFor, SATSDIFACTION, Naturance, and FIRE-RES. Consortium partners also had the opportunity to exchange with other EU-funded projects during the SWIFTT Hybrid "Adaptive Forest Management and Policy to Tackle Climate Risks", as well as with several companies in the forestry sector during SWIFTT's hybrid seminar "Technology & Forestry".

The project was also represented at the EUSPA's User Consultation Platform, Downstream

Funded by the European Union
EUSPA
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

Day, and AI Week, closely linked to identifying user needs and strengthening uptake in the EU space ecosystem. These activities helped connect SWIFTT with public-sector users, institutional actors, and service providers, ensuring that the project remained aligned with real operational and policy needs.

Finally, SWIFTT conducted two European-wide surveys that aimed to understand what forestry professionals expect from a digital monitoring tool, what problems they face regarding currently available tools on the market, and how SWIFTT could support their daily work. Their feedback and recommendations played a key role in shaping and adapting the final product to various future potential clients. These survey respondents, alongside SWIFTT's forestry partner Rigas Mezi and subcontractors Forestry France, Socofor-Samkempen, Alcina, and Arco Zinneberg, which are well-established entities in the forestry industry and have extensive networks, represented another way to reach out to the forestry community and establish opportunities for future collaboration. More details from the data collection and survey are available in Deliverable D6.2.

1.8. Newsletter

An online newsletter is being used to promote SWIFTT's results and important milestones, as well as past and upcoming events and collaborations. The newsletter was planned to be published bi-annually, but the ad-hoc publication of important news and developments are possible. The newsletters are also published on the project's website[23] and social media channels.

SWIFTT's **first newsletter** reporting on the project's first semester was distributed in 30 May 2023 to 19 subscribers. The **second newsletter** reporting on the project's second semester was distributed in 11 January 2024 to 49 subscribers. The project's **third newsletter**, reporting on the project's third semester, was released on 11 July 2024 to 52 subscribers, following the project's midterm review meeting.

The **fourth newsletter** was released on 3 March 2025 to 565 subscribers and reported on the on the project's fourth and fifth semesters. The growth observed in subscribers is mainly due to the contact information collected in the context of the SWIFTT's survey with foresters. The **fifth newsletter** was released on 19 November 2025 reporting on the project's sixth semester to 602 subscribers. Finally, **the sixth newsletter** is set to be released April 2026, after the submission of this document.

SWIFTT has also released extra issues for the newsletter to announce the project's events and surveys with foresters. Images of the newsletters are shown in Appendix 2.5.

Table 9: Newsletter timeline and KPIs.

Activity	KPI	Year 1	Year 2	Year 3	Year 4*	Total
Newsletters	Number of Newsletters	1 / 2	2 / 2	1 / 2	2 / -	6 / 6

** Up to 15 March 2026*

[23] https://swiftt.eu/outreach/newsletter

Funded by the European Union
EUSPA
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

2. Appendices

2.1. List of Mainstream Publications

As of the submission of this deliverable, SWIFTT has been mentioned in the media over 800 times, including paid media (press release distribution service), earned media (regular coverage of the project and its partners), and owned media (by partners themselves). Highlights are presented on Tables 10–15 and Figures 9–12 below.

Table 10: Mainstream Earned/Owned Media Coverage.

Source / Date	Title	Link to Source
La Tribune 2022-11-30	With Da Vinci Labs, deeptech makes its home in Centre-Val de Loire (Translated from French)	Link
Space Impulse 2023-02-02	SWIFTT Consortium Awarded EU Grant to Develop AI & Satellite-based Solution for Monitoring of Forest Risks	Link
Labs of Latvia 2023-02-10	Rīgas meži are developing a solution for forest risk monitoring (Translated from Latvian)	Link
	Riga Forests involved in developing digital tool for monitoring and managing forest risks	Link
LA.LV 2023-02-10	Space data helps forests – quickly and accurately spot forest fires, strong storms or damage caused by pest (Translated from Latvian)	Link
"Rīgas meži" website 2023-02-10	RĪGAS MEŽI is developing a solution based on artificial intelligence and satellite data for monitoring forest risks in the prestigious "Horizon Europe" project. (Translated from Latvian)	Link
Riga City website 2023-02-10		Link
Latvijas Reitingi 2023-02-10		Link
Official Portal of Latvia 2023-02-10		Link
National Information Agency LETA 2023-02-10	RĪGAS MEŽI is developing a solution based on artificial intelligence and satellite data for monitoring forest risks in the prestigious "Horizon Europe" project. (Translated from Latvian)	Link
		Link
National Information Agency LETA 2023-02-10	"Rīgas meži" participates in the development of a solution based on artificial intelligence and satellite data for forest risk monitoring (Translated from Latvian)	Link
		Link
Radio SKONTO 2023-02-10		Link
UNIBA 2023-02-17	UniBa in SWIFTT Consortium to develop solutions that can monitor forest risks using artificial intelligence (Translated from Italian)	Link
TVTOURS 2023-02-24	NEW TECHNOLOGIES / Da Vinci Labs unveils its ambitions (Translated from French)	Link

Funded by the European Union
EUSPA
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

BFMTV 2023-03-18	AI, quantum physics and synthetic biology thrive at Da Vinci Labs (Translated from French)	Link
DataScientest 2023-04-28	Protecting Europe's forests through the SWIFTT project	Link
DataScientest 2023-05-01	Protecting Europe's forests through the SWIFTT project (Translated from French)	Link
L'usine digital 2023-05-29	Da Vinci Labs aims to make Touraine a territory of technological innovation (Translated from French)	Link
Phys.Org 2023-12-11	Separated by war: Deforestation and reforestation in the Ukrainian emerald network	Link
EurekAlert 2023-12-11		Link
ScienMag 2023-12-11		Link
Bioengineer.org 2023-12-11		Link
Satellite News Network 2023-12-12		Link
Universe Magazine 2023-12-13	Satellite data: How the war affected forests in Ukraine	Link
Space Insider 2024-04-11	SWIFTT Consortium Awarded EU Grant to Develop AI & Satellite-based Solution for Monitoring of Forest Risks	Link
GeoConnexion 2024-08-08	SWIFTT: A Copernicus-based forest management tool	Link
EurekAlert 2024-09-25	Researchers explore novel approach to map forest dieback in satellite images	Link
Phys.org 2024-09-25		Link
EurekAlert 2025-06-10	AI meets Forestry: EU Project SWIFTT webinar explores insect damage detection in European forests	Link
ScienMag 2025-06-10	AI Tackles Insect Damage in European Forests: Insights from the EU Project SWIFTT Webinar	Link
EurekAlert 2025-12-10	Technology & Forestry: EU project SWIFTT's results are presented in hybrid seminar	Link

Funded by the European Union

Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

Table 11: Information on mainstream publication highlight #1.

Highlight #1	With Da Vinci Labs, deeptech makes its home in Centre-Val de Loire (Translated from French)
Vehicle – Type, Date	La Tribune - Online, 30 Nov. 2022
Excerpt	"Da Vinci Labs, which plans to incubate around twenty startups specializing in quantum technology, AI and synthetic biology, has already won four collaborative research projects funded by the European Union. These include the SWIFTT project to monitor and protect forests threatened by global warming. (…)" (Translated from French)
Vehicle audience	> 180,000 avg. daily visitors in Nov. 2022*
URL	https://www.latribune.fr/technos-medias/innovation-et-start-up/avec-le-da-vinci-labs-la-deeptech-fait-son-nid-en-centre-val-de-loire-942741.html

* Source: https://www.acpm.fr/Support-Numerique/site/latribune-fr

Figure 9: Screen capture of mainstream publication highlight #1.

Table 12: Information on mainstream publication highlight #2.

Highlight #2	NEW TECHNOLOGIES / Da Vinci Labs unveils its ambitions (Translated from French)
Vehicle – Type, Date	TV Tour - TV, Online, 24 Feb. 2023
Excerpt	"(…) Among the projects directly supported by Xavier Aubry, the SWIFT project, funded up to 30%, with the remainder coming from the European Union. SWIFT's aim is to use satellite data and artificial intelligence, the presence of bark beetles, a parasite that attacks trees. A tool on which the wood professionals are counting on. (…)" (Translated from French)
Vehicle audience	NA
URL	https://www.tvtours.fr/recherche.php#x8iln7u/NOUVELLES%20TECHNOLOGIES%20/%20Le%20Da%20Vinci%20Labs%20d%C3%A9voile%20ses%20ambitions

Funded by the European Union
EUSPA
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

Table 13: Information on mainstream publication highlight #3.

Highlight #3	AI, quantum and synthetic biology under development at Da Vinci Labs (Translated from French)
Vehicle – Type, Date	BFM Business - TV, Radio, Online, 18 Mar. 2023
Excerpt	"The SWIFTT project is one in which we are working with a European consortium, including, for example, the French forestry cooperative group, to apply artificial intelligence and data processing algorithms to satellite images, so as to be able to monitor the state of forest health, particularly in relation to climate risk." (Xavier Aubry, Da Vinci Labs, Translated from French)
Vehicle audience	> 100,000 avg. daily visitors on the website* > 200,000 avg. daily watchers/listeners on TV/Radio*
URL	[1] https://www.bfmtv.com/economie/replay-emissions/01-business/ia-quantique-et-biologie-synthetique-se-developpent-au-da-vinci-labs-18-03_VN-202303180262.html

*Source: https://www.alticemedia-adsconnect.fr/nos-marques/bfm-business.html

Figure 10: Screen capture of mainstream publication highlight #3.

Table 14: Information on mainstream publication highlight #4.

Highlight #4	Separated by war: Deforestation and reforestation in the Ukrainian emerald network
Vehicle, Type, Date	Phys.Org - Online, 11 Dec. 2023
Excerpt	"In a study published in the journal *Communications Earth & Environment*, researchers in Ukraine and the United States employed Landsat and Copernicus Sentinel 1 and 2 satellite imagery to analyze changes in forest cover between 1996 and 2020 in Ukraine's Emerald Network protected areas located in the Luhansk region, under partial Russian control since 2014"
Vehicle audience	> 100,000 avg. daily visitors on the website*
URL	https://phys.org/news/2023-12-war-deforestation-reforestation-ukrainian-emerald.html

*Source: https://sciencex.com/mediakit/ (10M visitors per month across 3 websites).

Funded by the European Union
EUSPA
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

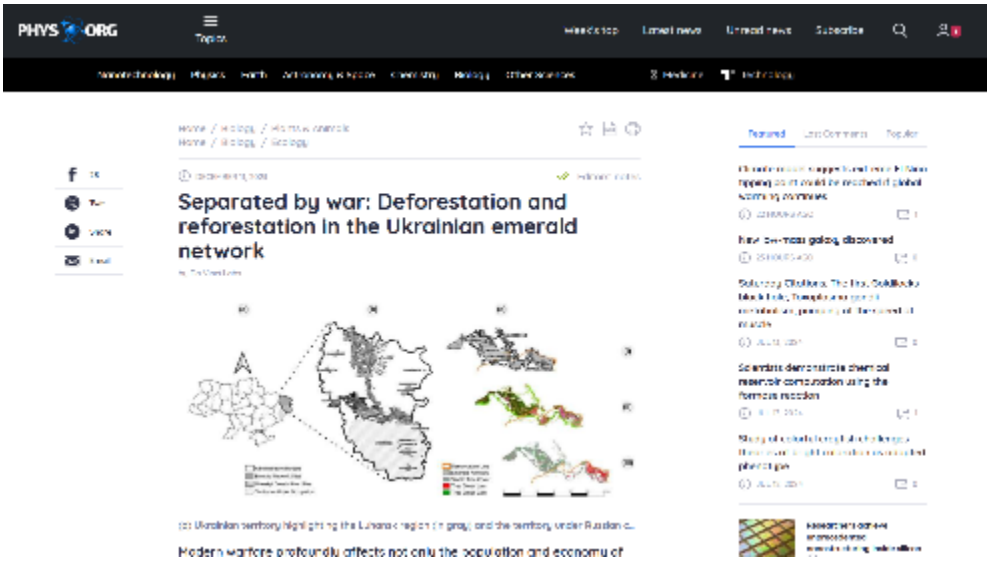

Figure 11: Screen capture of mainstream publication highlight #4.

Table 15: Information on mainstream publication highlight #5.

Highlight #5	Researchers explore novel approach to map forest dieback in satellite images
Vehicle – Type, Date	Phys.Org - Online, 25 Sep. 2024
Excerpt	“”In a study published in the Journal of Intelligent Information Systems, researchers from the University of Bary Aldo Moro, Italy, and collaborators explore the performance of a data-centric semantic segmentation approach to detect forest tree dieback events due to bark beetle infestation in satellite images.”
Vehicle audience	> 100,000 avg. daily visitors on the website*
URL	https://phys.org/news/2024-09-explore-approach-forest-dieback-satellite.html

*Source: https://sciencex.com/mediakit/ (10M visitors per month across 3 websites).

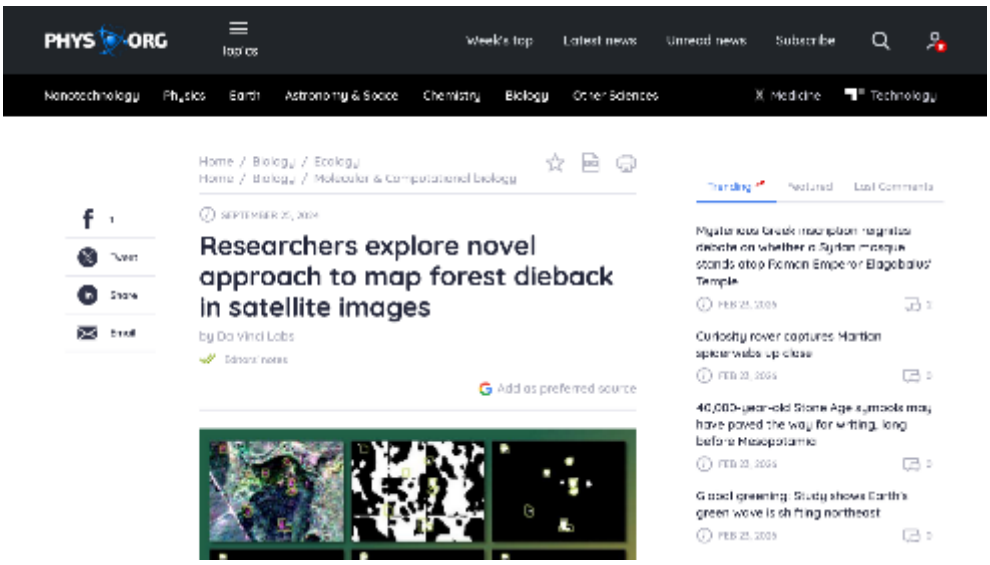

Figure 12: Screen capture of mainstream publication highlight #5.

Funded by the European Union
EUSPA
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

2.2. List of Scientific Publications

Details of SWIFTT's publications are presented on Tables 16–44 below. They are also available on the project website and on the project's Zenodo community (https://zenodo.org/communities/swiftt-project/).

2.2.1. Scientific Publications – Y1

Table 16: Information on scientific publication #1.

Publication #1	Machine learning models and technology for classification of forest on satellite data
Lead partner	Space Research Institute of Ukraine
Type	Peer-reviewed Conference Proceedings Paper
Reference	Y. Salii, V. Kuzin, A. Hohol, N. Kussul, and H. Yailymova, Proceedings of IEEE EUROCON 2023 - 20th International Conference on Smart Technologies, Torino, Italy, 6-8 July 2023, pp. 93-98
Publication date	07 Aug. 2023
URL	https://doi.org/10.1109/EUROCON56442.2023.10199006
Readership	<100 (Proc.); 2700 (Social Media)

Table 17: Information on scientific publication #2.

Publication #2	SILVIA: An eXplainable Framework to Map Bark Beetle Infestation in Sentinel-2 Images
Lead partner	University of Bari Aldo Moro
Type	Peer-reviewed Journal Paper
Reference	G. Andresini, A. Appice, and D. Malerba, IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, vol. 16, pp. 10050–10066, 2023.
Publication date	06 Sep. 2023
URL	https://doi.org/10.1109/JSTARS.2023.3312521
Readership	1,000 (Journal); 54,000 (Social Media)

Table 18: Information on scientific publication #3.

Publication #3	Google Earth Engine Framework for Satellite Data-Driven Wildfire Monitoring in Ukraine
Lead partner	Space Research Institute of Ukraine
Type	Peer-reviewed Journal Paper
Reference	B. Yailymov, A. Shelestov, H. Yailymova, and L. Shumilo, Fire, vol. 6, no. 11, p. 411, 2023.
Publication date	26 Oct. 2023
URL	https://doi.org/10.3390/fire6110411
Readership	5,500 (Journal); 2,700 (Social Media)

Funded by the European Union
EUSPA
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

2.2.2. Scientific Publications – Y2

Table 19: Information on scientific publication #4.

Publication #4	Current Advances on Cloud-Based Distributed Computing for Forest Monitoring
Lead partner	Space Research Institute of Ukraine
Type	Peer-reviewed Conference Proceedings Paper
Reference	A. Shelestov, Y. Salii, N. Hordiiko, and H. Yailymova, Proceedings of Information and Communication Technologies and Sustainable Development. ICT&SD 2022. Lecture Notes in Networks and Systems, vol 809.
Publication date	18 Nov. 2023
URL	https://doi.org/10.1007/978-3-031-46880-3_20
Readership	<200 (Proc.); 3,800 (Social Media)

Table 20: Information on scientific publication #5.

Publication #5	Conservation policies and management in the Ukrainian Emerald Network have maintained reforestation rate despite the war
Lead partner	Space Research Institute of Ukraine
Type	Peer-reviewed Journal Paper
Reference	L. Shumilo, S. Skakun, M. L. Gore, A. Shelestov, N. Kussul, G. Hurtt, D. K., and V. Yarotskiy, Communications Earth & Environment, vol. 4, p. 443, 2023.
Publication date	28 Nov. 2023
URL	https://doi.org/10.1038/s43247-023-01099-4
Readership	5,200 (Journal); 4,000 (Social Media)

Table 21: Information on scientific publication #6.

Publication #6	Semi-supervised forest type mapping in Europe on satellite data
Lead partner	Space Research Institute of Ukraine
Type	Peer-reviewed Conference Proceedings Paper
Reference	N. Kussul, A. Shelestov, B. Yailymov, and H. Yailymova, Proceedings of 2023 IEEE 12th International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications (IDAACS), Dortmund, Germany, 2023, pp. 454-458.
Publication date	21 Dec. 2023
URL	https://doi.org/10.1109/IDAACS58523.2023.10348948
Readership	<100 (Proc.); 6,000 (Social Media)

Funded by the European Union
EUSPA
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

Table 22: Information on scientific publication #7.

Publication #7	Monitoring of Fires Caused by War in Ukraine Based on Satellite Data
Lead partner	Space Research Institute of Ukraine
Type	Peer-reviewed Conference Proceedings Paper
Reference	B. Yailymov, H. Yailymova, A. Shelestov, and L. Shumilo, Proceedings of the 2023 13th International Conference on Dependable Systems, Services and Technologies (DESSERT), 13-15 October 2023, Athens, Greece, pp. 1-5.
Publication date	06 Feb. 2024
URL	https://doi.org/10.1109/DESSERT61349.2023.10416520
Readership	<100 (Proc.); 2,800 (Social Media)

Table 23: Information on scientific publication #8.

Publication #8	Statistical methods of feature engineering for the problem of forest state classification using satellite data
Lead partner	Space Research Institute of Ukraine
Type	Peer-reviewed Journal Paper
Reference	Y. Salii, A. Lavreniuk, and N. Kussul, System Research & Information Technologies, no. 1, pp 86-98, 2024.
Publication date	29 Mar. 2024
URL	https://doi.org/10.20535/SRIT.2308-8893.2024.1.07
Readership	NA (Journal); 29,000 (Social Media)

Table 24: Information on scientific publication #9.

Publication #9	Leveraging Sentinel-2 time series for bark beetle-induced forest dieback inventory
Lead partner	University of Bari Aldo Moro
Type	Peer-reviewed Conference Proceedings Paper
Reference	G. Andresini, A. Appice, and D. Malerba, Proceedings of 39th ACM/SIGAPP Symposium On Applied Computing - Track on Machine Learning and Its Applications, 4-8 April 2024, Avila, Spain, pp. 875-882.
Publication date	21 May 2024
URL	https://doi.org/10.1145/3605098.3635908
Readership	850 (Proc.); 2,300 (Social Media)

Table 25: Information on scientific publication #10.

Publication #10	DIAMANTE: A data-centric semantic segmentation approach to map tree dieback induced by bark beetle infestations via satellite images
Lead partner	University of Bari Aldo Moro
Type	Peer-reviewed Journal Paper
Reference	G. Andresini, A. Appice, D. Ienco et al., J. Intell. Inf. Syst., vol. 62, 1531–1558, 2024.
Publication date	04 Sep. 2024
URL	https://doi.org/10.1007/s10844-024-00877-6
Readership	2600 (Journal); 10,000 (Social Media)

Funded by the European Union

Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

Table 26: Information on scientific publication #11.

Publication #11	A multimodal dataset for forest damage detection and machine learning
Lead partner	Space Research Institute of Ukraine
Type	Peer-reviewed Conference Proceedings Paper
Reference	H. Yailymova, B. Yailymov, Y. Salii, V. Kuzin, N. Kussul and A. Shelestov, Proceedings of IGARSS 2024 - 2024 IEEE International Geoscience and Remote Sensing Symposium, Athens, Greece, 2024, pp. 2949-2953.
Publication date	05 Sep. 2024
URL	https://doi.org/10.1109/IGARSS53475.2024.10641873
Readership	<150 (Proc.); 49,000 (Social Media)

Table 27: Information on scientific publication #12.

Publication #12	Features' Selection for Forest State Classification Using Machine Learning on Satellite Data
Lead partner	Space Research Institute of Ukraine
Type	Peer-reviewed Conference Proceedings Paper
Reference	Y. Salii, V. Kuzin, A. Lavreniuk, N. Kussul and A. Shelestov, Proceedings of IGARSS 2024 - 2024 IEEE International Geoscience and Remote Sensing Symposium, Athens, Greece, 2024, pp. 9874-9878.
Publication date	05 Sep. 2024
URL	https://doi.org/10.1109/IGARSS53475.2024.10642681
Readership	<100 (Proc.); 17,000 (Social Media)

Table 28: Information on scientific publication #13.

Publication #13	Potential of spectral-spatial analysis to map forest tree dieback due to bark beetle hotspots in Sentinel-2 images
Lead partner	University of Bari Aldo Moro
Type	Peer-reviewed Conference Proceedings Paper
Reference	G. Andresini, A. Appice, D. Ienco, D. Malerba and V. Recchia, Proceedings of IGARSS 2024 - 2024 IEEE International Geoscience and Remote Sensing Symposium, Athens, Greece, 2024, pp. 5227-5230.
Publication date	05 Sep. 2024
URL	https://doi.org/10.1109/IGARSS53475.2024.10641479
Readership	<100 (Proc.); 32,000 (Social Media)

Table 29: Information on scientific publication #14.

Publication #14	A Deep Semantic Segmentation Approach to Map Forest Tree Dieback in Sentinel-2 Data
Lead partner	University of Bari Aldo Moro
Type	Peer-reviewed Journal Paper
Reference	G. Andresini, A. Appice and D. Malerba, IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, vol. 17, pp. 17075-17086, 2024.
Publication date	16 Sep. 2024
URL	https://doi.org/10.1109/JSTARS.2024.3460981
Readership	700 (Journal); 24,000 (Social Media)

Funded by the European Union
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

Table 30: Information on scientific publication #15.

Publication #15	Semi-supervised European forest types mapping using high-fidelity satellite data
Lead partner	Space Research Institute of Ukraine
Type	Peer-reviewed Conference Proceedings Paper
Reference	B. Yailymov, H. Yailymova, N. Kussul, and A. Shelestov, Proceedings of the 4th International Workshop of IT-professionals on Artificial Intelligence (ProfIT AI 2024).
Publication date	05 Oct. 2024
URL	https://ceur-ws.org/Vol-3777/paper1.pdf
Readership	NA (Proc.); 29,000 (Social Media)

2.2.3. Scientific Publications – Y3

Table 31: Information on scientific publication #16.

Publication #16	An attention-based CNN approach to detect forest tree dieback caused by insect outbreak in Sentinel-2 images
Lead partner	University of Bari Aldo Moro
Type	Peer-reviewed Conference Proceedings Paper
Reference	V. Recchia, G. Andresini, A. Appice, G. Fontana, D. Malerba, Proceedings of Discovery Science. DS 2024. Lecture Notes in Computer Science, vol. 15244.
Publication date	28 Jan. 2025
URL	https://doi.org/10.1007/978-3-031-78980-9_12
Readership	1,500 (Proc.); 148,000 (Social Media)

Table 32: Information on scientific publication #17.

Publication #17	A Novel Approach for Rapid Detection of Forest Degradation and Diseases Through Anomaly Analysis of Sentinel-2 Spectral Data
Lead partner	Space Research Institute of Ukraine
Type	Peer-reviewed Conference Proceedings Paper
Reference	S. Drozd, N. Kussul, H. Yailymova, Proceedings of the 13th International Conference On Applied Innovations In IT, 2025, pp. 87-93.
Publication date	26 Apr. 2025
URL	https://doi.org/10.25673/119219
Readership	NA (Proc.); 18,000 (Social Media)

Table 33: Information on scientific publication #18.

Publication #18	GANDALF: A LLM-based approach to map bark beetle outbreaks in semantic stories of Sentinel-2 images
Lead partner	University of Bari Aldo Moro
Type	Peer-reviewed Conference Proceedings Paper
Reference	V. Pasquadibisceglie, V. Recchia, A. Appice, D. Malerba, G. Fiameni, Proceedings of the 40th ACM/SIGAPP Symposium On Applied Computing, Catania, Italy, pp. 1074-1081
Publication date	14 May 2025
URL	https://doi.org/10.1145/3672608.3707751
Readership	700 (Proc.); 81,000 (Social Media)

Funded by the European Union
EUSPA
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

Table 34: Information on scientific publication #19.

Publication #19	Satellite information technologies for the creation of the Ukrainian segment of the international GEOSS system
Lead partner	Space Research Institute of Ukraine
Type	Peer-reviewed Journal Paper
Reference	O. Fedorov, N. Kussul, A. Shelestov, L. Kolos, L. Pidgorodetska, B. Yailymov, H. Yailymova, V. Prysiazhnyi, V. Moroz, Space Sci. & Technol., vol. 31, no 3, pp. 42-62, 2025.
Publication date	29 Jun. 2025
URL	https://doi.org/10.15407/knit2025.03.042
Readership	NA (Journal); 52,000 (Social Media)

Table 35: Information on scientific publication #20.

Publication #20	AI-Powered Digital Twin Framework for Land Use Change in Disaster Affected Regions
Lead partner	Space Research Institute of Ukraine
Type	Peer-reviewed Journal Paper
Reference	N. Kussul et al., IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, vol. 18, pp. 27473-27492
Publication date	22 Oct. 2025
URL	https://doi.org/10.1109/JSTARS.2025.3623870
Readership	700 (Journal); 300 (Social Media)

2.2.4. Scientific Publications – Y4

Table 36: Information on scientific publication #21.

Publication #21	Deep Change Vector Analysis to Map Bark Beetle Outbreaks in Open Sentinel-2 Data
Lead partner	University of Bari Aldo Moro
Type	Peer-reviewed Conference Proceedings Paper
Reference	G. Andresini, A. Appice, D. Malerba and V. Recchia, Proceedings of 2025 International Joint Conference on Neural Networks (IJCNN), Rome, Italy, 2025, pp. 1-8.
Publication date	14 Nov. 2025
URL	https://doi.org/10.1109/IJCNN64981.2025.11229013
Readership	<50 (Proc); 26,000 (Social Media)

Funded by the European Union
EUSPA
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

Table 37: Information on scientific publication #22.

Publication #22	Forest Stress Detection Using Feature Engineering & Selection Approach Optimized for Satellite Imagery
Lead partner	Space Research Institute of Ukraine
Type	Peer-reviewed Journal Paper
Reference	Y. Salii, V. Kuzin, N. Kussul and A. Lavreniuk, IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, vol. 19, pp. 2461-2473, 2026
Publication date	15 Dec. 2025
URL	https://doi.org/10.1109/JSTARS.2025.3644488
Readership	<100 (Journal); 300 (Social Media)

Table 38: Information on scientific publication #23.

Publication #23	Machine Learning for Ukraine's Forest Cover Damage Assessment based on Satellite Data
Lead partner	Space Research Institute of Ukraine
Type	Peer-reviewed Conference Proceedings Paper
Reference	H. Yailymova, B. Yailymov, A. Shelestov and N. Kussul, Proceedings of 2025 IEEE 13th International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications (IDAACS), Gliwice, Poland, 2025, pp. 1241-1245
Publication date	13 Jan. 2026
URL	https://doi.org/10.1109/IDAACS68557.2025.11322046
Readership	<10 (Proc.); 500 (Social Media)

Table 39: Information on scientific publication #24.

Publication #24	Satellite-Based Analysis of Forest Damage in Ukraine's Protected Areas
Lead partner	Space Research Institute of Ukraine
Type	Peer-reviewed Conference Proceedings Paper
Reference	S. Drozd, N. Kussul and A. Shelestov, Proceedings of 2025 IEEE 13th International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications (IDAACS), Gliwice, Poland, 2025, pp. 56-60
Publication date	13 Jan. 2026
URL	https://doi.org/10.1109/IDAACS68557.2025.11322406
Readership	<10 (Proc.); 100 (Social Media)

Table 40: Information on scientific publication #25.

Publication #25	ULISSE: Parameter-Efficient Adaptation of Earth Vision Models to Monitor Forest Disturbance in Sentinel-2 Timeseries
Lead partner	University of Bari Aldo Moro
Type	Peer-reviewed Journal Paper
Reference	V. Recchia, G. Andresini, A. Appice, D. Ienco, G. Fiameni, D. Malerba, Ecological Informatics, 2026, 103668
Publication date	23 Feb. 2026
URL	https://doi.org/10.1016/j.ecoinf.2026.103668
Readership	NA

Funded by the European Union
EUSPA
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

2.2.5. Scientific Publications – Pending

Table 41: Information on scientific publication #26.

Publication #26	Optimized Feature Engineering for Semantic Segmentation of Satellite Imagery
Lead partner	Space Research Institute of Ukraine
Type	Peer-reviewed Journal Paper. Submitted to Computers and Geosciences

Table 42: Information on scientific publication #27.

Publication #27	Semantic Segmentation Model Reuse to Map Bark Beetle Outbreaks
Lead partner	University of Bari Aldo Moro
Type	Peer-reviewed Conference Proceedings Paper. Presented at the 1st International Workshop on Data-Centric Artificial Intelligence (DEARING 2024), co-located with ECMLPKDD 2024

Table 43: Information on scientific publication #28.

Publication #28	Reusing a BigEarthNet Deep Model to Map Bark Beetle Outbreaks in Sentinel-2 Forest Images
Lead partner	University of Bari Aldo Moro
Type	Peer-reviewed Conference Proceedings Paper. Presented at the 2nd International Workshop on Data-Centric Artificial Intelligence (DEARING 2025), co-located with ECMLPKDD 2024

Table 44: Information on scientific publication #29.

Publication #29	A Cloud-Based Workflow for Crop Type Classification Using Copernicus Sentinel-1/2 Data and Ensembles of Multi-Layer Perceptron
Lead partner	Space Research Institute of Ukraine
Type	Peer-reviewed Conference Proceedings Paper. Presented at the 15th International Conference on Dependable Systems, Services and Technologies (DESSERT'2025)

Funded by the European Union

Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

2.3. List of Events

Details of the events organized and/or attended by SWIFTT partners at the local, national, EU and international levels are presented on Tables 45–85 below.

2.3.1. Events – Y1

Table 45: Information on event #1.

Event #1	GiS methods and technologies for satellite image analysis
Location, Date	Bari, Italy, 15, 17, 22, 24, 29, 31 Mar. 2023
Description	16-hour Specialised PhD course on "GiS methods and technologies for satellite image analysis", PhD School in Computer Science and Mathematics, Department of Computer Science, UNIBA.
Website	http://dottorato.di.uniba.it/?XXXVIII_Cycle%2C_starting_2022-2023___Study_Plan_and_Courses_2022-2024
Type, Audience	Course/School, 6 students
Involved partners	Hanna Yailymova (SRI), Annalisa Appice (UNIBA), Lecturers

Figure 13: Picture of event #1, PhD course on "GiS methods and technologies for satellite image analysis".

Table 46: Information on event #2.

Event #2	International Competition of Student Scientific Works “Black Sea Science”
Location, Date	Odessa, Ukraine / Online, 3 Ap. 2023
Description	International competition of student scientific works “Black Sea Science” held annually on the Odesa National University of Technology. One of the winning teams carried out their work within the SWIFTT project, under the leadership of Nataliia Kussul and Hanna Yailymova.
Website	http://isc.ontu.edu.ua/2023-2/?lang=en
Type, Audience	Competition, NA
Involved partners	Nataliia Kussul, Hanna Yailymova (SRI), Team Supervisors.

Funded by the European Union
EUSPA
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

Figure 14: Picture of event #2, International competition of student scientific works "Black Sea Science". Winning teams carried out their work within the SWIFTT project.

Table 47: Information on event #3.

Event #3	Deep Learn Spring School
Location, Date	Bari, Italy, 3-7 Apr. 2023
Description	DeepLearn 2023 Spring School was a research training event with a global scope aiming at updating participants on the most recent advances in the critical and fast developing area of deep learning.
Website	https://deeplearn.irdta.eu/2023sp/
Type, Audience	Course/School, ~200 attendees
Involved partners	Donato Malerba (UNIBA), Organisation. Annalisa Appice (UNIBA), Oral Presentation, "KDDE & CILAB".

Figure 15: Picture of event #3, DeepLearn 2023 Spring School.

Funded by the European Union
EUSPA
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

Table 48: Information on event #4.

Event #4	ER IPT HACK 2023 hackathon
Location, Date	Ukraine, 12-21 May 2023
Description	Among the three tasks suggested the hackathon, one of them was the determination of a diseased forest using satellite data within the framework of the SWIFTT project.
Website	https://www.hackathon.expert/er-ipt-hack-2023-info/
Type, Audience	Other, 57 participants
Involved partners	Natalia Kussul, Anna Yailymov, Leonid Shumilo (SRI).

Table 49: Information on event #5.

Event #5	Euroforest 2023
Location, Date	Saint-Bonnet-de-Joux, France, 22-24 Jun. 2023
Description	Euroforest is one of Europe's leading forestry and timber trade shows. An event in the heart of nature in the heart of the Saint-Bonnet-de-Joux forest in Burgundy-Franche-Comté.
Website	https://www.euroforest.fr/
Type, Audience	Trade Show, >40.000 attendees
Involved partners	Quentin d'Huart (TT), company stand with SWIFTT posters. Jonathan Grenier (GCF)

Figure 16: Picture of event #5, Euroforest 2023. Picture shows Timbtrack's stand with SWIFTT posters.

Funded by the European Union
EUSPA
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

Table 50: Information on event #6.

Event #6	The International Summer School in Data Analytics
Location, Date	Ukraine/Online, 27-30 June 2023
Description	The event was organized by the Educational and Research Institute of Physics and Technology of the NTUU, together with Anhalt University of Applied Sciences (Germany), University of Maryland (USA), and SWIFTT's partner Space Research Institute of Ukraine. The second day of the school was dedicated to the promotion of the SWIFTT project and its ongoing scientific activities.
Website	https://mmda.ipt.kpi.ua/en/2023/06/23/annual-international-summer-school-in-data-analytics/
Type, Audience	Course/School, 35 attendees
Involved partners	Nataliia Kussul (SRI), Andrii Shelestov (SRI), Organisation.

Table 51: Information on event #7.

Event #7	IEEE EUROCON 2023
Location, Date	Turin, Italy, 6-8 Jul. 2023
Description	EUROCON is a major international forum for the exchange of ideas, theory basics, design methodologies, techniques and experimental results between academia, research institutions and practitioners from industry. It covers all fields of electrical and electronic engineering, ICT and computer science covered by IEEE Societies.
Website	https://2023.ieee-eurocon.org/
Type, Audience	Conference, NA
Involved partners	Hanna Yailymova (SRI), Oral presentation, "Machine Learning Models and Technology for Classification of Forest on Satellite Data"

Figure 17: Picture of event #7, IEEE EUROCON 2023. Hanna Yailymova (SRI) presents work "Machine Learning Models and Technology for Classification of Forest on Satellite Data".

Funded by the European Union
EUSPA
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

Table 52: Information on event #8.

Event #8	Leibniz Universität Hannover – TNT Institute Getaway
Location, Date	Hanover, Germany, 24-28 Sep. 2023
Type, Audience	Internal Meeting, 50 attendees
Involved partners	Sven Ysker (TNT), Poster Presentation about the SWIFTT Project.

Table 53: Information on event #9.

Event #9	IEEE IDAACS 2023
Location, Date	Dortmund, Germany, 7-9 Sep. 2023
Description	IDAACS provides a forum for high quality reports on the state-of-the-art theory, technology and applications of Intelligent Data Acquisition and Advanced Computer Systems as used in measurement, automation, and scientific research, in industry and in business.
Website	https://idaacs.net/2023
Type, Audience	Conference, >250 attendees
Involved partners	Hanna Yailymova (SRI), Oral presentation, "Semi-supervised forest type mapping in Europe on satellite data".

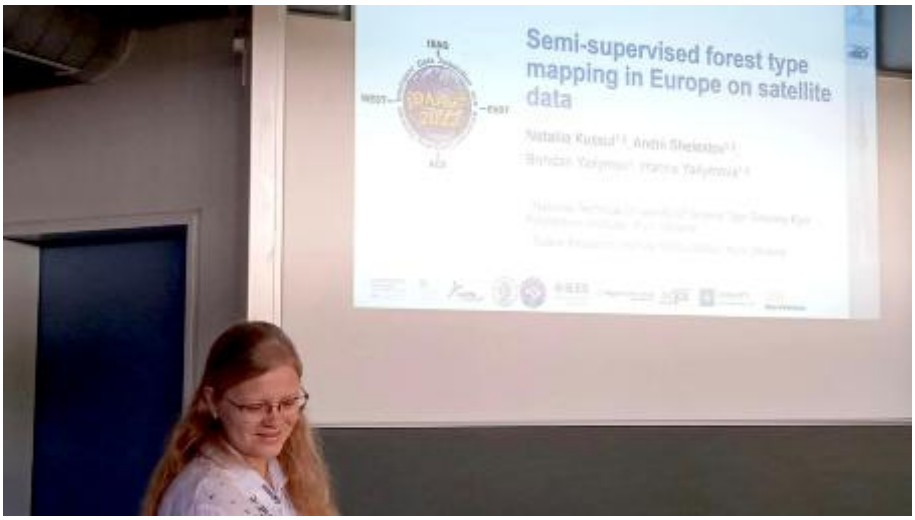

Figure 18: Picture of event #9, IEEE IDAACS 2023. Hanna Yailymova (SRI) presents work "Semi-supervised forest type mapping in Europe on satellite data".

Table 54: Information on event #10.

Event #10	Leibniz Universität Hannover – TNT's 50 Year Celebration
Location, Date	Hannover, Germany, 13 Oct. 2023
Type, Audience	Internal Meeting, > 150 attendees
Involved partners	Sven Ysker (TNT), Poster Presentation about the SWIFTT project.

Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

Table 55: Information on event #11.

Event #11	EuroGEO Workshop 2023
Location, Date	Bolzano, Italy, 2-4 Oct. 2023
Description	EuroGEO brings together and coordinates activities in Europe that contribute to the initiatives of the Group on Earth Observations (GEO).
Website	https://egw2023.eurac.edu/
Type, Audience	Workshop, ~350 attendees
Involved partners	Nataliia Kussul (SRI), Poster Presentation, "Utilizing Machine Learning for Land Cover/Land Use Change Analysis in Ukraine"

Figure 19: Picture of event #11, EuroGEO Workshop 2023. Nataliia Kussul (SRI) presents work "Utilizing Machine Learning for Land Cover/Land Use Change Analysis in Ukraine"

2.3.2. Events – Y2

Table 56: Information on event #12.

Event #12	The 3rd International Joint Conference on Learning and Reasoning (JCLR 2023)
Location, Date	Italy, 13-15 Nov. 2023
Description	JCLR is an international conference that aims at bringing together researchers and practitioners working on various aspects of learning & reasoning.
Website	https://ijclr2023.di.uniba.it/
Type, Audience	Conference, > 50 attendees
Involved partners	- Donato Malerba (UNIBA), Organisation. - Annalisa Appice (UNIBA), Oral Presentation, "SILVIA: An eXplainable Framework to Map Bark Beetle Infestation in Sentinel-2 Images"

Funded by the European Union
EUSPA
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

Figure 20: Picture of event #12, JCLR 2023. Annalisa Appice (UNIBA) presents work "SILVIA: An eXplainable Framework to Map Bark Beetle Infestation in Sentinel-2 Images".

Table 57: Information on event #13.

Event #13	GEO Week and the Ministerial Summit 2023
Location, Date	Cape Town, South Africa, 6-10 Nov. 2023
Description	GEO Week and the Ministerial Summit provides an opportunity to highlight contributions, commitments and Earth observation solutions on a global stage.
Website	https://earthobservations.org/events/geo-week-2023
Type, Audience	Conference, >100 attendees
Involved partners	Sofiia Drozd (SRI), poster presentation, "Horizon europe project *Satellites for Wilderness Inspection and Forest Threat Tracking (SWIFTT)*"

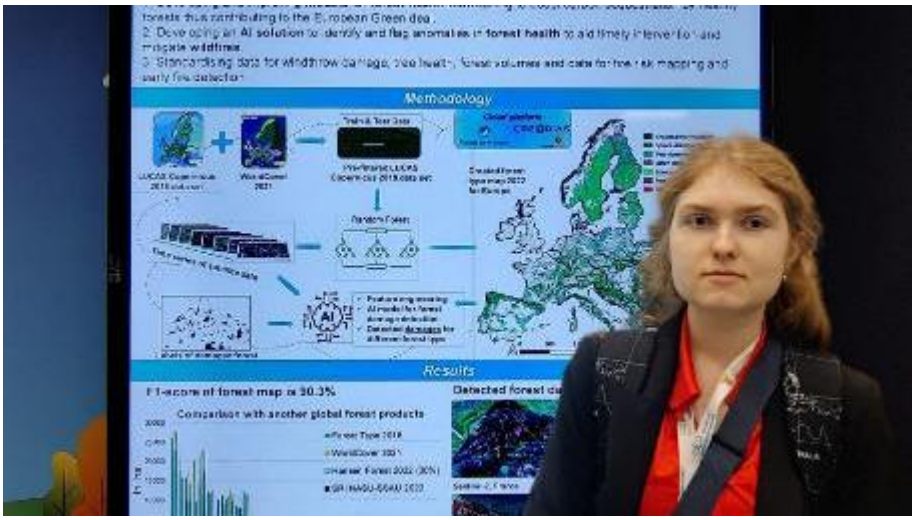

Figure 21: Picture of event #13, GEO Week. Sofiia Drozd (SRI) presents poster about SWIFTT.

Funded by the European Union
EUSPA
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

Table 58: Information on event #14.

Event #14	Change Now, Paris
Location, Date	Paris, France, 3 Mar. 2024
Description	ChangeNOW brings together the most innovative solutions and the most influential change agents tackling our planet's biggest challenges, to take action together.
Website	https://www.changenow.world/fr/
Type, Audience	Trade Show, >35.000 attendees
Involved partners	Presentation by Timbtrack

Table 59: Information on event #15.

Event #15	39th ACM/SIGAPP Symposium On Applied Computing
Location, Date	Avila, Spain, 8-12 Apr. 2024
Description	The ACM Symposium on Applied Computing (SAC), the primary SIGAPP Annual Conference, is a primary forum for applied computer scientists, computer engineers, software engineers, and application developers from around the world to interact and present their work.
Website	https://www.sigapp.org/sac/sac2024/
Type, Audience	Conference, ~35 attendees
Involved partners	Giuseppina Andresini (UNIBA), "Leveraging Sentinel-2 time series for bark beetle-induced forest dieback inventory"

Figure 22: Picture of event #15, ACM Symposium on Applied Computing (SAC). Giuseppina Andresini (UNIBA) presents work "Leveraging Sentinel-2 time series for bark beetle-induced forest dieback inventory".

Funded by the European Union
EUSPA
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

Table 60: Information on event #16.

Event #16	Workshop Copernicus for Forestry
Location, Date	Brussels, Belgium, 12 Apr. 2024
Description	Twice per year and back-to-back with the Copernicus User Forum the European Commission, DG DEFIS, DG JRC, and EUSPA co-organise the Copernicus thematic workshops, bringing together different communities of users and stakeholders, to discuss the latest developments and to showcase the benefit of Copernicus in a specific thematic domain.
Website	https://www.copernicus.eu/en/events/events/copernicus-forestry
Type, Audience	Workshop, 470 attendees (in-person and online)
Involved partners	Quentin d'Huart (TT), Oral presentation, "SWIFTT- Satellites for Wilderness Inspection and Forest Threat Tracking"

Table 61: Information on event #17.

Event #17	4th International Symposium on Applied Geoinformatics (ISAG2024)
Location, Date	Wroclaw, Poland, 9-10 May 2024
Description	The 4th ISAG brings scientists, engineers and industry researchers together to exchange and share their experiences and research results and discuss the practical challenges encountered and the solutions adopted in Geoinformatics.
Website	https://isagsymposium.org/
Type, Audience	Conference, ~30 attendees
Involved partners	Hanna Yailymova (SRI), Oral presentation, "European-wide High-fidelity Forest Type Maps"

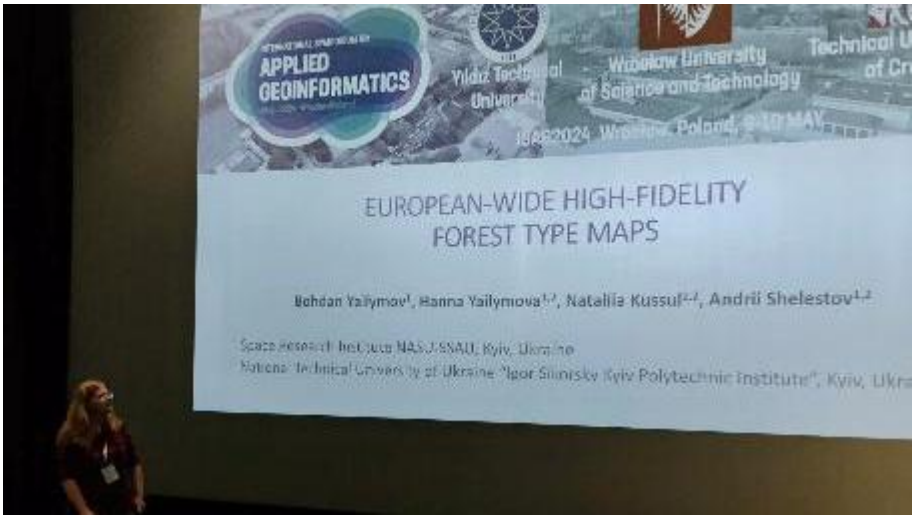

Figure 23: Picture of event #17, ISAG2024, Hanna Yailymova (SRI) presents work "European-wide High-fidelity Forest Type Maps".

Funded by the European Union
EUSPA
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

Table 62: Information on event #18.

Event #18	Forestry & Agriculture Investment Summit (FAIS)
Location, Date	London, UK, 12-13 Jun. 2024
Description	FAIS helps investors understand how they should react to future challenges. The drive towards net zero is putting an even greater emphasis on investments into carbon accretive assets.
Website	https://ce-em.com/events/fais/
Type, Audience	Conference, >150 attendees
Involved partners	- Ariane Kaploun (AXA), Panel presentation, “Bottlenecks in Forest and Carbon Project Development”, Quentin Voituron (AXAC)

Figure 24: Picture of event #18, FAIS. Ariane Kaploun (AXAC) participates in panel discussion “Bottlenecks in Forest and Carbon Project Development”.

Table 63: Information on event #19.

Event #19	International Union of Forest Research Organizations World Congress
Location, Date	Stockholm, Sweden, 23-26 Jun. 2024
Description	UFRO World Congresses are among the largest global forest-related events. They are a forum for scientists and stakeholders to discuss technical and societal issues of forest-related research, policy-making and management.
Website	https://iufro2024.com/
Type, Audience	Conference, >4000 attendees
Involved partners	Quentin Voituron (AXAC), Oral presentation, “An Integrated approach of risk assessment and insurance structures in forestry investments”

Funded by the European Union
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

Table 64: Information on event #20.

Event #20	2024 IEEE International Geoscience and Remote Sensing Symposium
Location, Date	Athens, Greece, 7-14 Jul. 2024
Description	IGARSS is the leading meeting of more than 2.500 esteemed scientists and professionals in the Remote Sensing field worldwide.
Website	https://www.2024.ieeeigarss.org/
Type, Audience	Conference, >2.500 attendees
Involved partners	- Andrii Shelestov (SRI), "Features' Selection for Forest State Classification Using Machine Learning on Satellite Data" - Andrii Shelestov (SRI), "A multimodal dataset for forest damage detection and machine learning" - Vito Recchia (UNIBA), "Potential of spectral-sp to present tatial analysis to map forest tree dieback due to bark beetle hotspots in Sentinel-2 images"

Table 65: Information on event #21.

Event #21	European Conference on Machine Learning and Principles and Practice of Knowledge Discovery in Databases (ECML/PKDD 2024)
Location, Date	Vilnus, Lithuania, 9-13 Sep. 2014
Description	ECML PKDD is the flagship European machine learning and data mining conference, attracting a worldwide audience.
Website	https://ecmlpkdd.org/2024/
Type, Audience	Conference, >1000 attendees
Involved partners	- Annalisa Appice (UNIBA), Panel presentation, Session on "AI for a Sustainable Planet", “Special Environment & AI Day” (~40 attendees) - Annalisa Appice, Giuseppina Andresini (UNIBA), Keynote speakers, "Monitoring forest health with AI: approaches for mapping tree dieback in satellite data", at “6th International Workshop on Machine Learning for Earth Observation (MACLEAN 2024)” (~40 attendees, Link) - Giuseppina Andresini (UNIBA), Oral presentation, "Reusing a Pre-trained Semantic Segmentation Model to Map Bark Beetle Outbreaks in Sentinel-2 Images", at “1st International Workshop and Tutorial on Data-Centric Artificial Intelligence (DEARING 2024)” (~30 attendees, Link)

Table 66: Information on event #22.

Event #22	4th International Workshop of IT-professionals on Artificial Intelligence (ProfIT AI 2024)
Location, Date	Cambridge, USA/Online, 25-27 Sep. 2024
Description	ProfIT AI 2024 is dedicated to practical aspects of the latest research and results of international scientists and practitioners related to artificial intelligence.
Website	https://profitai.csail.mit.edu/
Type, Audience	Workshop, ~40 attendees
Involved partners	Hanna Yailymova (SRI), "Semi-supervised European forest types mapping using high-fidelity satellite data"

Funded by the European Union
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

Table 67: Information on event #23.

Event #23	27th International Conference on Discovery Science (DS 2024)
Location, Date	Pisa, Italy, 14-16 Oct. 2024
Description	DS 2024 provides an open forum for intensive discussions and exchange of new ideas among researchers working in the area of Discovery Science.
Website	http://ds2024.isti.cnr.it/
Type, Audience	Conference, ~140 attendees
Involved partners	Vito Recchia (UNIBA), "An attention-based CNN approach to detect forest tree dieback caused by insect outbreak in Sentinel-2 images"

Table 68: Information on event #24.

Event #24	EuroGEO Workshop 2024
Location, Date	Krakow, Poland, 8-10 Oct. 2024
Description	EuroGEO is the regional coordination mechanism that aims to consolidate and coordinate activities throughout Europe that contribute to GEO (Group on Earth Observations) initiatives.
Website	https://eurogeosec.eu/egw2024/
Type, Audience	Workshop, 100 attendees
Involved partners	Andrii Shelestov (SRI), Poster presentation, "Semantic segmentation of forest diseases: feature engineering and dataset creation"

2.3.3. Events – Y3

Table 69: Information on event #25.

Event #25	Da Vinci Dialogues: Deep tech for a desirable future
Location, Date	Paris, France, 26 Nov. 2024
Description	The seminar highlighted the transformative potential of deep tech in tackling global health threats, mitigating climate change, protecting ecosystems, and reducing carbon footprints.
Website	https://dialogues.davincilabs.eu/
Type, Audience	Seminar, 40 attendees
Involved partners	Quentin Voituron (AXAC), Oral presentation, “AI Serves Our Natural Environments”

Funded by the European Union
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

Figure 25: Picture of event #25, Da Vinci Dialogues: Deep tech for a desirable future. Quentin Voituron (AXAC) presents "AI Serves Our Natural Environments".

Table 70: Information on event #26

Event #26	Forum Bois Construction
Location, Date	Paris, France, 27 Feb. 2025
Description	Forum Bois Construction is the congress for stakeholders in wood and bio-based construction and development, showcasing all the innovative solutions available on the carbon-free construction, renovation and development markets.
Website	https://www.forum-boisconstruction.com/
Type, Audience	Conference, 80 attendees
Involved partners	Ariane Kaploun (AXAC), Panel presentation, "Balancing forest conservation with the use of wood as a building material for constructing and repairing the city" (translated from French).

Table 71: Information on event #27.

Event #27	13th Int. Conf. on Applied Innovations in IT (ICAIIT)
Location, Date	Köthen, Germany, 13 Mar. 2025
Description	ICAIIT brings together researchers from academia and industry to share ideas, problems, and solutions relating to the multifaceted aspects of innovations in IT.
Website	https://icaiit.org/
Type, Audience	Conference, ~50 attendees
Involved partners	Sofiia Drozd (SRI), Oral presentation, "A Novel Approach for Rapid Detection of Forest Degradation and Diseases Through Anomaly Analysis of Sentinel-2 Spectral Data"

Funded by the European Union
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

Table 72: Information on event #28.

Event #28	40th ACM/SIGAPP Symposium On Applied Computing
Location, Date	Catania, Italy, 1-5 Apr. 2025
Description	The Symposium on Applied Computing (SAC) is a prestigious international forum for computer scientists, engineers, and practitioners to present their research findings across various domains of applied computing.
Website	https://www.sigapp.org/sac/sac2025/
Type, Audience	Conference, ~50 attendees
Involved partners	Annalisa Appice (UNIBA), "GANDALF: A LLM-based approach to map bark beetle outbreaks in semantic stories of Sentinel-2 images"

Table 73: Information on event #29.

Event #29	Da Vinci Dialogues: "Decoding the Forest Algorithm"
Location, Date	Online, 3 Apr., 2025
Description	This webinar explored the essential role of forests in preserving biodiversity and analyse the impacts of climate change, deforestation and habitat loss.
Website	https://dialogues.davincilabs.eu/
Type, Audience	Webinar, 20 attendees
Involved partners	Beatrice Basso (AXAC), Quentin d'Huart (TT)

Table 74: Information on event #30.

Event #30	European Geoscience Union (EGU) General Assembly 2025
Location, Date	Vienna, Austria, 27-30 Apr. 2025
Description	The EGU General Assembly 2025 brings together geoscientists from all over the world to one meeting covering all disciplines of the Earth, planetary, and space sciences.
Website	https://www.egu25.eu/
Type, Audience	Conference, >100 attendees
Involved partners	Luiz Galizia (AXAC), Poster presentation, "Assessing the influence of climate on wildfire impacts across Mediterranean Europe"

Table 75: Information on event #31.

Event #31	GEO Global Forum
Location, Date	Rome, Italy, 5-9 May 2025
Description	GEO Global Forum is a premier global event to inspire all elements of our society to harness Earth Intelligence to empower informed and ambitious actions to ensure food security, restore ecosystems, prevent disasters, and confront the triple planetary crisis, transforming the Sustainable Development Goals into an achievable reality.
Website	https://earthobservations.org/events/geo-global-forum-2025
Type, Audience	Conference, ~50 attendees
Involved partners	Andrii Shelestov, Nataliia Kussul (SRI)

Funded by the European Union
EUSPA
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

Table 76: Information on event #32.

Event #32	Phd Course on Artificial Intelligence Techniques for Remote Sensing
Location, Date	Bari, Italy, 2-4 Jun. 2025
Description	Course held in the PhD program in “Computer Science and Mathematics” at the Department of Computer science, University of Bari Aldo Moro.
Website	https://dottorato.di.uniba.it/?XL_Cycle%2C_starting_2024-2025___Study_Plan_and_Courses_2024-2026
Type, Audience	Course/School, ~10 attendees
Involved partners	Annalisa Appice, Giuseppina Andresini (UNIBA), Lecturers

Table 77: Information on event #33.

Event #33	Living Planet Symposium
Location, Date	Vienna, Austria, 23-27 Jun. 2025
Description	ESA’s Living Planet Symposia are among the world’s premier events on Earth observation.
Website	https://lps25.esa.int/
Type, Audience	Symposium, >100 attendees
Involved partners	Andrii Shelestov, Nataliia Kussul (SRI), Poster presentation, "Assessment of the Forest Cover Changes in Ukraine as an Impact of Military Aggression"

Table 78: Information on event #34.

Event #34	INNS International Joint Conference on Neural Networks (IJCNN) 2025
Location, Date	Rome, Italy, 6 Jul. 2025
Description	IJCNN is a prestigious AI conference that brings together the brightest minds in neural networks and artificial intelligence, offering a platform for sharing ideas and fostering collaborations.
Website	https://2025.ijcnn.org/
Type, Audience	Conference, >100 attendees
Involved partners	Vito Recchia (UNIBA), "Deep Change Vector Analysis to Map Bark Beetle Outbreaks in Open Sentinel-2 Data"

Table 79: Information on event #35.

Event #35	IEEE IDAACS 2025
Location, Date	Gliwice, Poland, 4-6 Sep. 2025
Description	IDAACS provides a forum for high quality reports on the state-of-the-art Theory, Technology and Applications of Intelligent Data Acquisition and Advanced Computer Systems.
Website	https://idaacs.net/2025
Type, Audience	Conference, >100 attendees
Involved partners	Andrii Shelestov (SRI), "Machine Learning for Ukraine's Forest Cover Damage Assessment based on Satellite Data"

Funded by the European Union
EUSPA
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

Table 80: Information on event #36.

Event #36	European Conference on Machine Learning and Principles and Practice of Knowledge Discovery in Databases (ECML/PKDD) 2025
Location, Date	Porto, Portugal, 15-19 Sep. 2025
Description	ECML PKDD is the flagship European machine learning and data mining conference, attracting a worldwide audience.
Website	https://ecmlpkdd.org/2025/
Type, Audience	Conference, >1000 attendees
Involved partners	Giuseppina Andresini (UNIBA), Oral presentation, "Reusing a BigEarthNet Deep Model to Map Bark Beetle Outbreaks in Sentinel-2 Forest Images" at the “2nd International Workshop and Tutorial on Data-Centric Artificial Intelligence (DEARING 2025)” (~30 attendees, Link)

Table 81: Information on event #37.

Event #37	Integrated Forest Management for Environmental, Social and Economic Balance
Location, Date	Riga, Latvia, 18-19 Sep. 2025
Description	The conference explored how European Union habitat protection and restoration requirements can be incorporated into forestry processes through practical planning, monitoring, and management solutions.
Website	https://www.eventcreate.com/e/forestoftomorrow
Type, Audience	Conference
Involved partners	Jānis Ģērmanis (RM), organisation. The SWIFTT project was presented through an informational stand and leaflets.

2.3.4. Events – Y4

Table 82: Information on event #38.

Event #38	EuroGeo Workshop 2025
Location, Date	Hague, Netherlands, 13–15 Oct. 2025
Description	EuroGEO is the regional coordination mechanism that aims to consolidate and coordinate activities throughout Europe that contribute to GEO (Group on Earth Observations) initiatives.
Website	https://eurogeosec.eu/egw2025/
Type, Audience	Workshop, >100 attendees
Involved partners	Andrii Shelestov, Nataliia Kussul, Poster presentation, "War-Induced Damage Assessment with Earth Observation and AI: Lessons from Ukraine"

Funded by the European Union
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

Figure 26: Picture of event #43.

Table 83: Information on event #39.

Event #39	HALO-KSE Seminar “Soil Restoration after Explosive Ordnance: First evidence, farmer toolkit, and way forward”
Location, Date	Kyiv, Ukraine, 24 Nov. 2025
Type, Audience	Internal Meeting, 50 attendees
Involved partners	Shelestov A., Oral presentation, “Using remote sensing data for monitoring land restoration”

Table 84: Information on event #40.

Event #40	The 15th International Conference on Dependable Systems, Services and Technologies (DESSERT’2025)
Location, Date	Greece, Athens, 19–21 Dec. 2025
Description	DESSERT’2025 addresses the main theoretical, methodological, and technological challenges related to Dependable, Resilient and Trustworthy Artificial Intelligence, Internet of Everything, VR/AR and Big Data Analytics for a Safe and Secure World.
Website	https://www.dessert-conf.org/dessert-2025/
Type, Audience	Conference, >50 attendees at the workshop
Involved partners	Hanna Yailymova (SRI), Oral presentation "A Cloud-Based Workflow for Crop Type Classification Using Copernicus Sentinel-1/2 Data and Ensembles of Multi-Layer Perceptron" at the workshop “Earth Intelligence for Safe and Resilient Recovery of Ukraine”

Funded by the European Union
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

Table 85: Information on event #41.

Event #41	NATO ARW Workshop "Science for the Recovery of Ukraine" Workshop
Location, Date	Strasbourg, France, 3–5 Feb. 2026
Description	The goal of the workshop is to consolidate leading efforts in Earth Observation (EO), satellite technologies, and Artificial Intelligence to support the recovery and resilience of Ukraine.
Website	https://mmda.ipt.kpi.ua/nato-arw-2026/ua/index.html
Type, Audience	Workshop, 40 attendees
Involved partners	Andrii Shelestov, presentation "Ukrainian Experience in War Damage Detection"

Funded by the European Union
EUSPA
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

2.4. List of Networking Activities

Details of SWIFTT's networking activities are presented on Tables 86–105 below.

2.4.1. Networking Activities – Y1

Table 86: Information on networking activity #1.

Activity #1	Prof. Nataliia Kussul visited the TNT/LUH
Location, Date	Hanover, Germany, 21 Feb. 2023
Description	In this inter-partner meeting SRI and TNT gave an extensive introduction on each other and discussed their work within SWIFTT.
Involved partners	Nataliia Kussul (SRI), Jörn Ostermann (TNT), Daniel Gritzner (TNT)

Figure 27: Picture of networking activity #1.

Table 87: Information on networking activity #2.

Activity #2	Meeting with Riga city and Riga region with representatives
Location, Date	Riga, Latvia, 6 Apr. 2023
Description	RM introduced SWIFTT's project goals and activities to GIS, project and environmental specialists from Riga planning region, Riga City Development Department and Housing and Environment Department Represented specialists shared information about involvement in the latest projects where one of the goals is strengthening EU environmental monitoring mechanisms such as Copernicus and the Global Earth Observation System of Systems (GEOSS).
Involved partners	Laura Veinberga (RM)

Funded by the European Union
EUSPA
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

Figure 28: Picture of networking activity #2.

Table 88: Information on networking activity #3.

Activity #3	Baltic EUSPA Horizon Europe Info Day
Location, Date	Latvia/Online, 21 Sep. 2023
Description	Event about EUSPA Horizon Europe 2023 call topics and Baltic Success Stories from previous EUSPA Horizon Europe calls
Involved partners	Juris Zariņš (Rigas Mezi), Oral Presentation about the SWIFTT project.

Table 89: Information on networking activity #4.

Activity #4	Centre-Loire Valley Machine Learning Meetup
Location, Date	Orleans, France, 17 Oct. 2023
Description	"If you want to learn more about artificial intelligence and machine learning in the beautiful Loire Valley, this meetup is made for you! You are passionate about machine learning, come to present your research, your projects, your developments or your products."
Involved partners	Nadège Grabowski (DVL), Oral Presentation about the SWIFTT Project.

Table 90: Information on networking activity #5.

Activity #5	Horizon Results Booster Group – Module A
Location, Date	Online, October 2023 – February 2024
Description	Supported by the European Commission's Horizon Results Booster programme (HRB), MAGDA, RESPONDENT, SWIFTT, 100KTREEs and BUILDSPACE formed a Project Group (PG) based on commonalities between their work in this research field.
Involved partners	Renan Picoreti Nakahara (DVL)

Funded by the European Union
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

Figure 29: Picture of networking activity #5. Images from social media campaign published by SWIFTT about the sister projects.

2.4.2. Networking Activities – Y2

Table 91: Information on networking activity #6.

Activity #6	Pole Dream Eau & Milieux Cafe #34 "La transition numérique au service de la transition écologique – IT for Green"
Location, Date	Orleans, France, 11 Jan. 2024
Description	Organized by DREAM's operational team, this event is designed to give us a chance to exchange ideas and share key information: highlighting calls for projects, announcing events of interest (technical days, conferences, etc.), relaying information of a strategic nature, presenting new services, giving new members the opportunity to present their structure, an invention or innovation, etc.
Involved partners	Heloise Peschard (DVL), Oral Presentation about the SWIFTT Project

Table 92: Information on networking activity #7.

Activity #7	DigiFor Project Meeting
Location, Date	Online, 8-12 April 2024
Description	DigiFor Project meeting with the objective of presenting and discussing the methods, tools, apps etc., which are today used in Sweden regarding digitalisation and forestry. The SWIFTT project was presented during the meeting by RM.
Involved partners	Laura Veinberga (RM)

Table 93: Information on networking activity #8.

Activity #8	Naturance Festival
Location, Date	Vienna, Austria, 23-24 May 2024
Description	Event centred around solutions for Nature organised by EU project Naturance.
Involved partners	Ariane Kaploun (AXAC)

Funded by the European Union
EUSPA
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

Table 94: Information on networking activity #9.

Activity #9	DigiFor Project Meeting
Location, Date	Riga, Latvia, 16-18 Sep. 2024
Description	The DigiFor project gather expertise from the Forest Agency of Ukraine and Finland and Riga Municipal Forests in Latvia for competence exchange and collaboration in AI and digitization in forestry. The SWIFTT project was presented during the meeting and field walks
Involved partners	Laura Veinberga, Juris Zariņš (RM)

Table 95: Information on networking activity #10.

Activity #10	Horizon Results Booster Group – Module B
Location, Date	Online, May 2024 – October 2024
Description	Supported by the European Commission's Horizon Results Booster programme (HRB), MAGDA, RESPONDENT, SWIFTT, 100KTREEs and BUILDSPACE have developed a group dissemination plan and dissemination materials.
Involved partners	Renan Picoreti Nakahara (DVL)

Table 96: Information on networking activity #11.

Activity #11	FIRE-RES General Assembly
Location, Date	Bordeaux, France, 8-9 Oct. 2024
Description	The event gathered European research structures (CTFC, INRAe, etc.), fire risk prevention and control actors (SDIS, DFCI, ARDFCI), companies/associations specialising in financial innovation and impact projects (Blueforest, Nactiva), as well as forestry stakeholders to take stock of recent innovations in forest fire prevention and management.
Website	https://fire-res.eu/event/fire-res-general-assembly/
Involved partners	Luiz Galizia (AXAC)

Table 97: Information on networking activity #12.

Activity #12	Webinar of Sister Projects in Horizon Results Booster Group
Location, Date	Online, 30 Oct. 2024
Description	Presentation of the SWIFTT project and scientific results achieved by UNIBA, "AI approaches to map tree dieback caused by bark beetles in satellite data".
Involved partners	Annalisa Appice (UNIBA),

2.4.3. Networking Activities – Y3

Table 98: Information on networking activity #13.

Activity #13	NetZero Cities Project Meeting
Location, Date	Riga, Latvia, 3 Apr. 2025
Description	Hosting the HORIZON project NetZero Cities programme representatives from Istanbul (Türkiye), Braga (Portugal), and Uppsala (Sweden). It included a presentation on SWIFTT.
Involved partners	Jānis Ģērmanis (RM)

Funded by the European Union
EUSPA
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

Table 99: Information on networking activity #14.

Activity #14	SWIFTT Symposium "Biodiversity Conservation, Forest Ecosystem and Innovative Technologies"
Location, Date	Tours, France, 17 Jul. 2025
Description	Presentation of 5 different EU projects and companies around the topic of biodiversity, conservation, forest ecosystems, and innovative technologies
Involved partners	Ariane Kaploun (AXAC), Quentin d'Huart (TT)

Table 100: Information on networking activity #15.

Activity #15	Interreg project SATSDIFACTION partner meeting
Location, Date	Riga, Latvia, 10-11 Sep. 2025
Description	The SATSDIFACTION project aims to promote the exchange and transfer of experiences related to the use of Satellite Data in local and regional Spatial Data Infrastructures as a means to improve the performances of regional policy instruments in a number of different fields. SWIFTT project was presented in deep dive session and the SWIFTT data collection app during field walks.
Involved partners	Laura Veinberga, Juris Zariņš (RM)

Table 101: Information on networking activity #16.

Activity #16	SWIFTT Hybrid Seminar “Adaptive Forest Management and Policy to Tackle Climate Risks”
Location, Date	Paris, France, 11 Sep. 2025
Description	The second part of SWIFTT’s second event was focused on the presentation of five projects: SWIFTT, PIISA, DesirMED, ARCADIA, and Precilience.
Involved partners	Ariane Kaploun, Beatrice Basso, Rhea Kochar, Giovanni Grandin (AXAC), Quentin d'Huart, Loïc Plauche Gillon (TT)

2.4.4. Networking Activities – Y4

Table 102: Information on networking activity #17.

Activity #17	User Consultation Platform (UCP)
Location, Date	Prague, Czech Republic, 4 Dec. 2025
Description	A stakeholder consultation forum where EU space programme users, industry, and service providers meet to discuss their needs and requirements. It collects input on applications of EU space data and services, shaping future programme development. Typically includes thematic sessions, plenary meetings, and networking.
Website	https://www.euspa.europa.eu/eu-space-programme/eu-space-market-and-users/user-consultation-platform
Involved partners	Quentin d'Huart (TT)

Funded by the European Union
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

Table 103: Information on networking activity #18.

Activity #18	Downstream Day
Location, Date	Prague, Czech Republic, 5 Dec. 2025
Description	An industry-focused market and innovation event for the downstream space sector. It showcases funding opportunities, business prospects, and R&D initiatives, connecting developers, end-users, and service providers. Features panels, demonstrations, and networking to foster partnerships and market uptake.
Website	https://www.euspa.europa.eu/eu-space-programme/eu-space-market-and-users/user-consultation-platform
Involved partners	Quentin d'Huart, Wiktoria Breza (TT)

Table 104: Information on networking activity #19.

Activity #19	Hybrid Seminar "Technology & Forestry"
Location, Date	Overijse, Belgium, 11 Feb. 2026
Description	The event featured presentations from various forest stakeholders from the public and private sectors talking about their solutions for a sustainable forest management across Europe.
Involved partners	Ariane Kaploun (AXAC), Quentin d'Huart (TT), and others

Table 105: Information on networking activity #20.

Activity #20	EUSPA AI Week
Location, Date	Online, 21 Jan. 2026
Description	Recognising AI's immense potential to enable – even revolutionise – the space downstream market, EUSPA organised EUSPA AI Week. During the virtual events, various EUSPA-funded Horizon Europe and Fundamental Elements projects provided a brief overview of their work and shared how they use AI to address topics relevant to the space downstream sector
Involved partners	Beatrice Basso (AXAC), Presentation of SWIFTT

Funded by the European Union
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

2.5. List of Newsletters

Details of SWIFTT's newsletters are presented on Figures 30–35 below. They are also available on the project website[24].

2.5.1. Newsletters – Y1

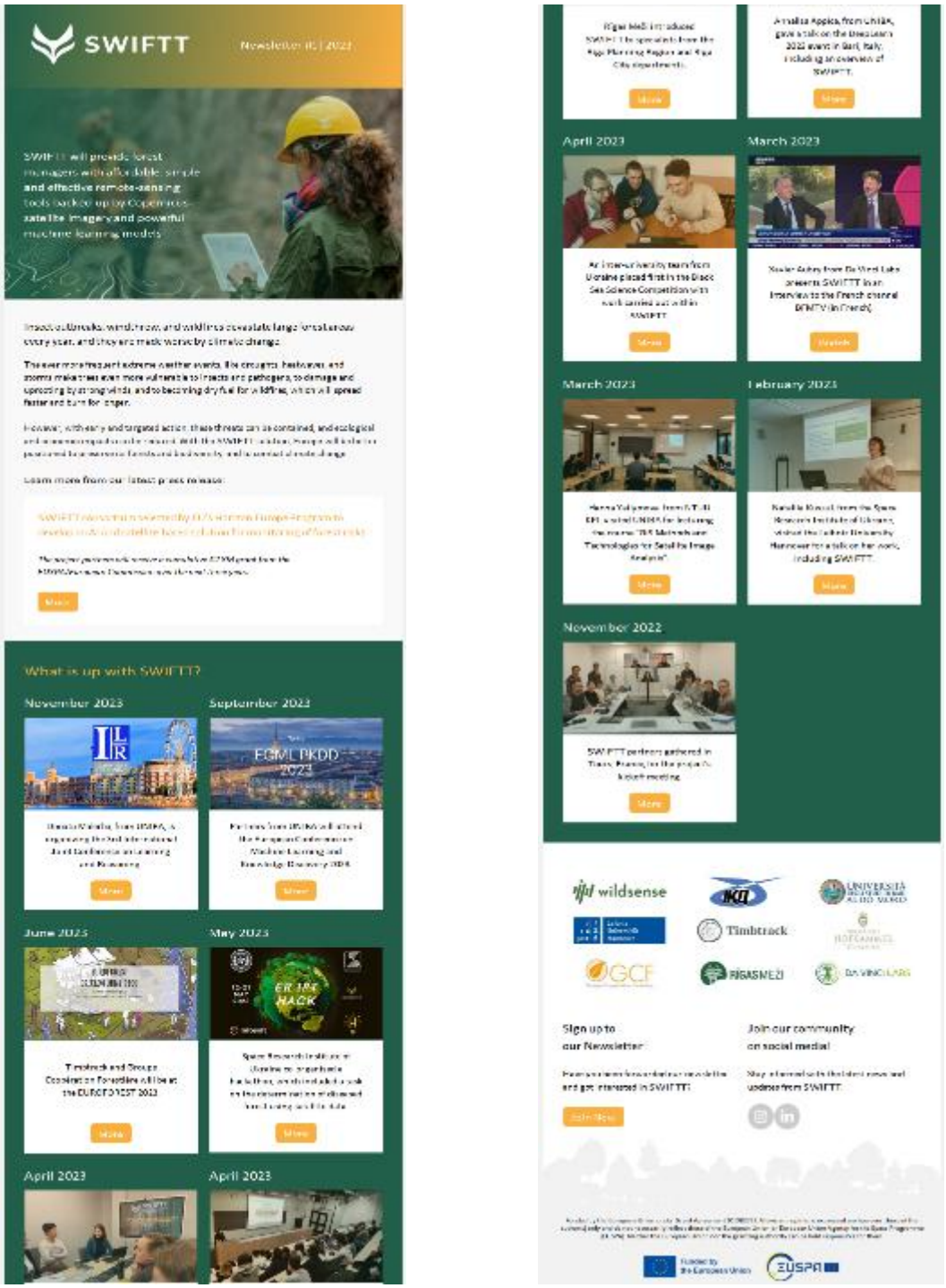

Figure 30: SWIFTT Newsletter #1.

[24] https://swiftt.eu/outreach/newsletter

Funded by the European Union
EUSPA
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

2.5.2. Newsletters – Y2

Figure 31: SWIFTT Newsletter #2 (footer is suppressed).

Funded by the European Union
EUSPA
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

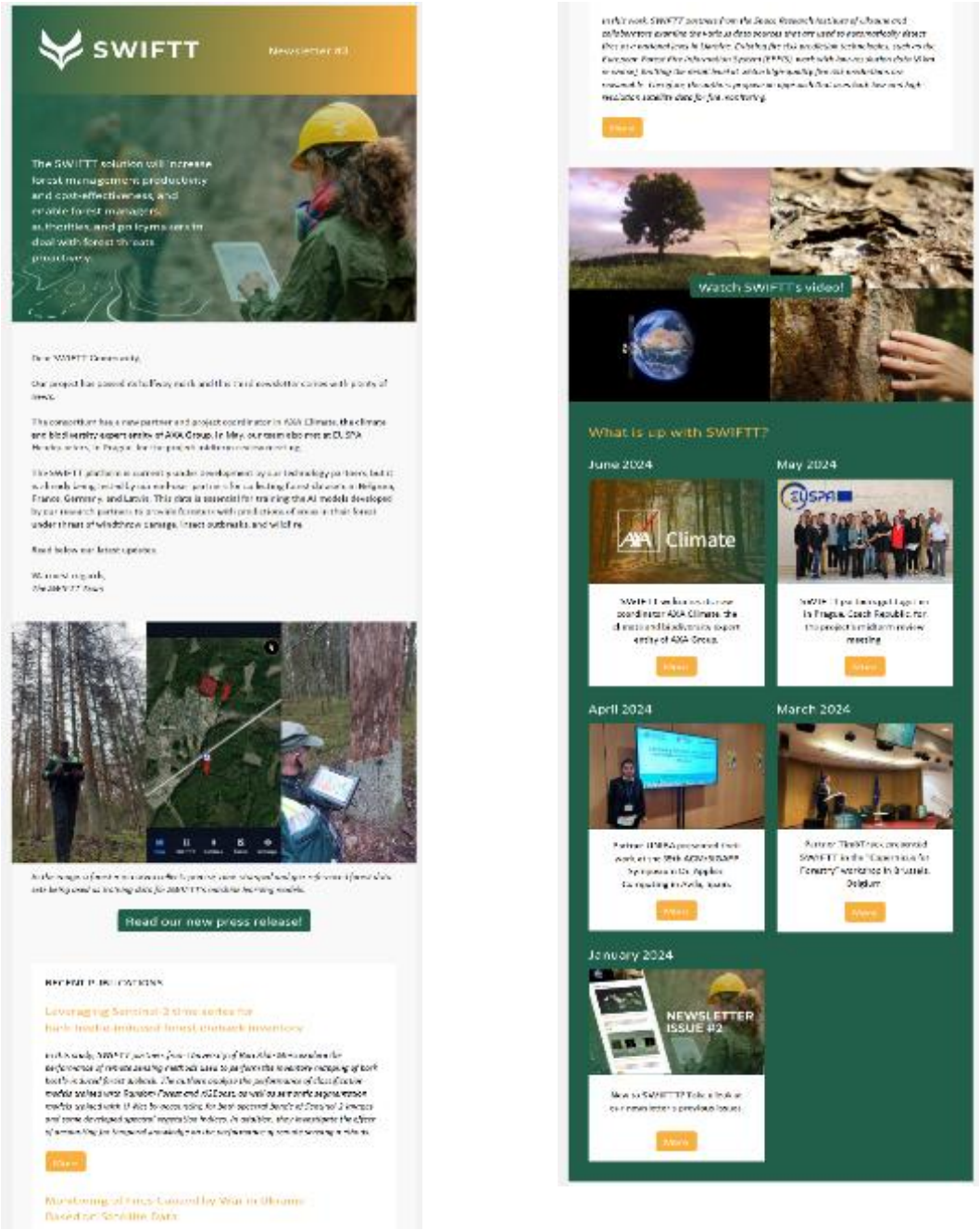

Figure 32: SWIFTT Newsletter #3 (footer is suppressed).

Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

2.5.3. Newsletters – Y3

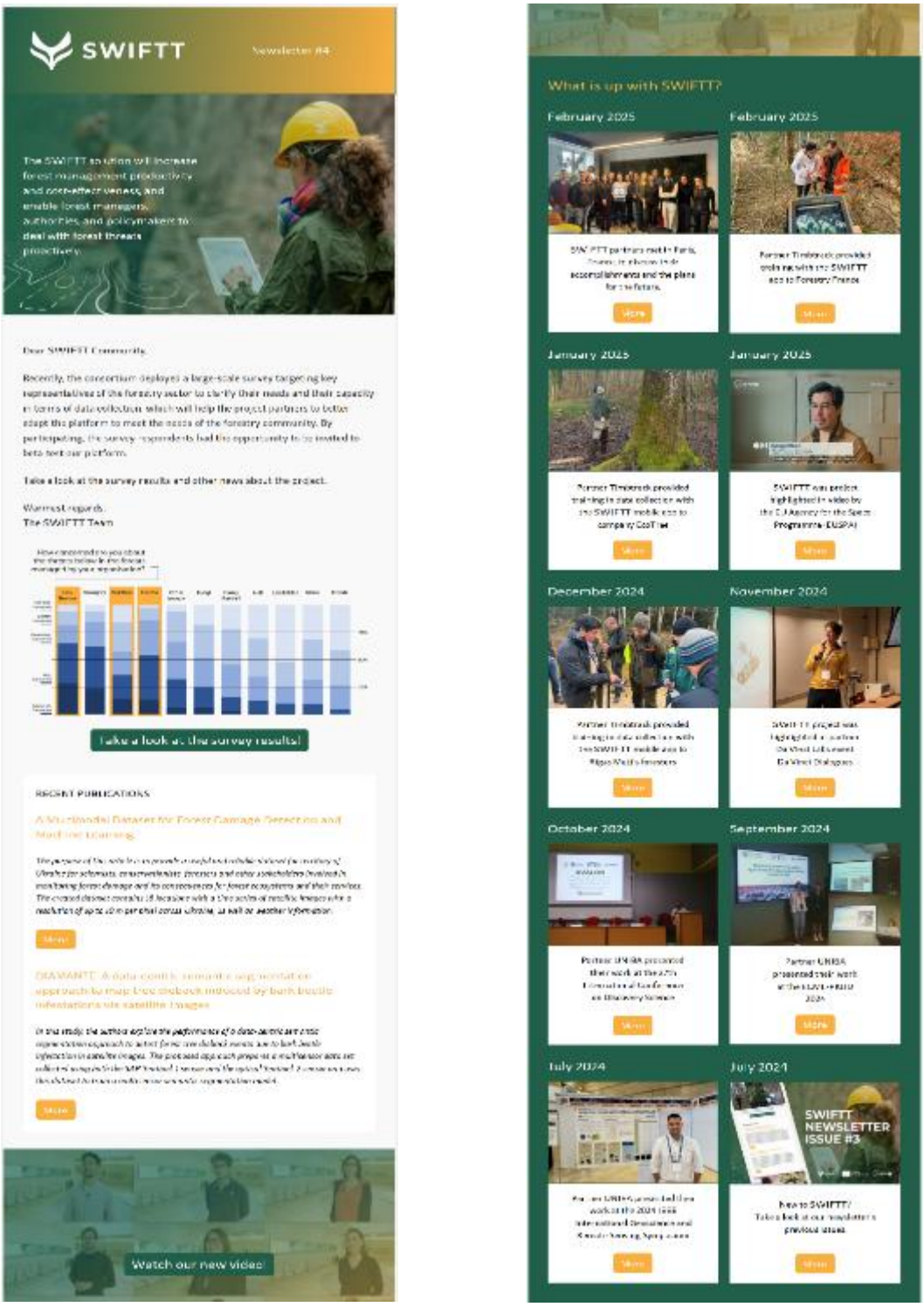

Figure 33: SWIFTT Newsletter #4 (footer is suppressed).

Funded by the European Union
EUSPA
Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

2.5.4. Newsletters – Y4

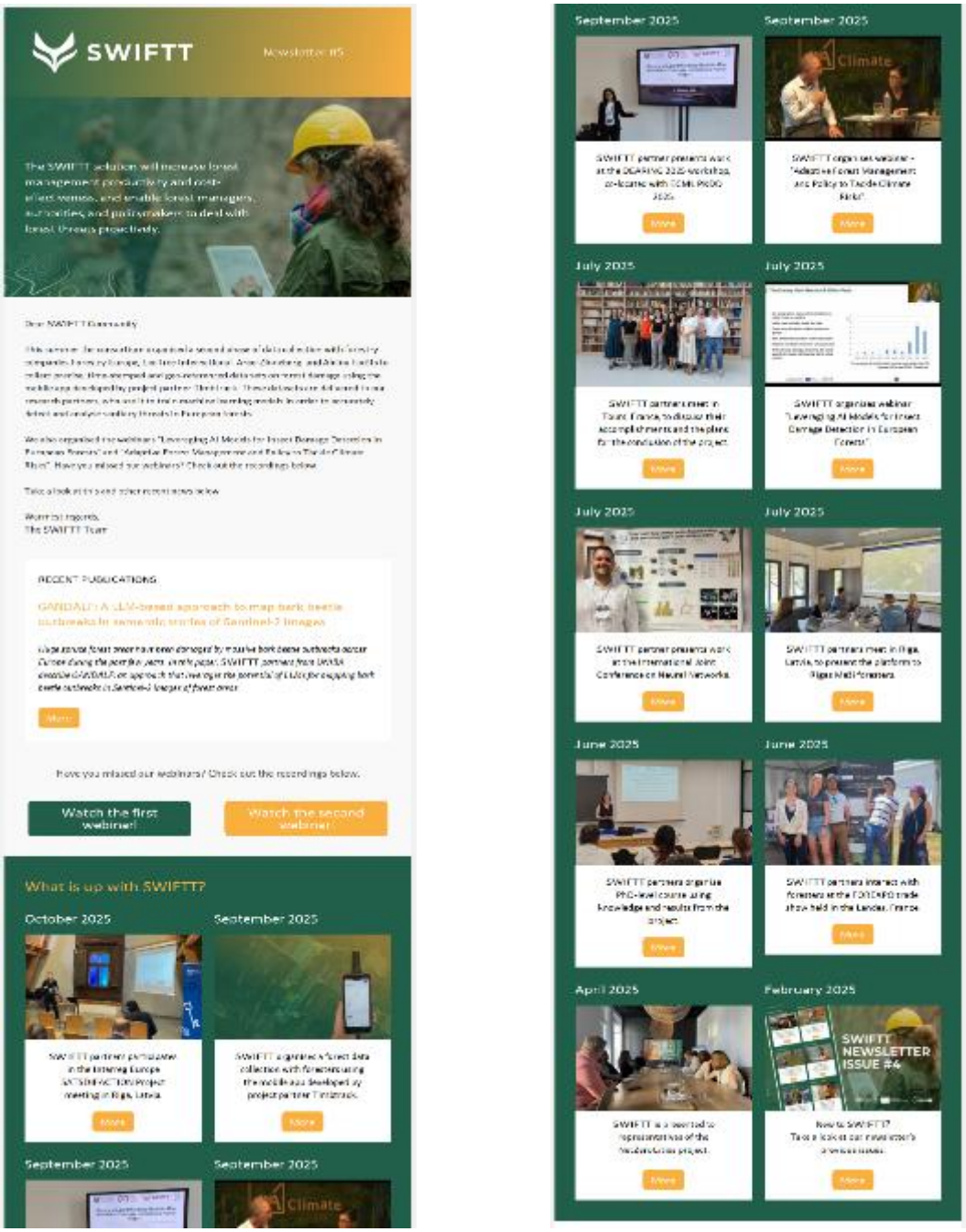

Figure 34: SWIFTT Newsletter #5 (footer is suppressed).

Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.

2.5.5. Newsletters – Extra Issues

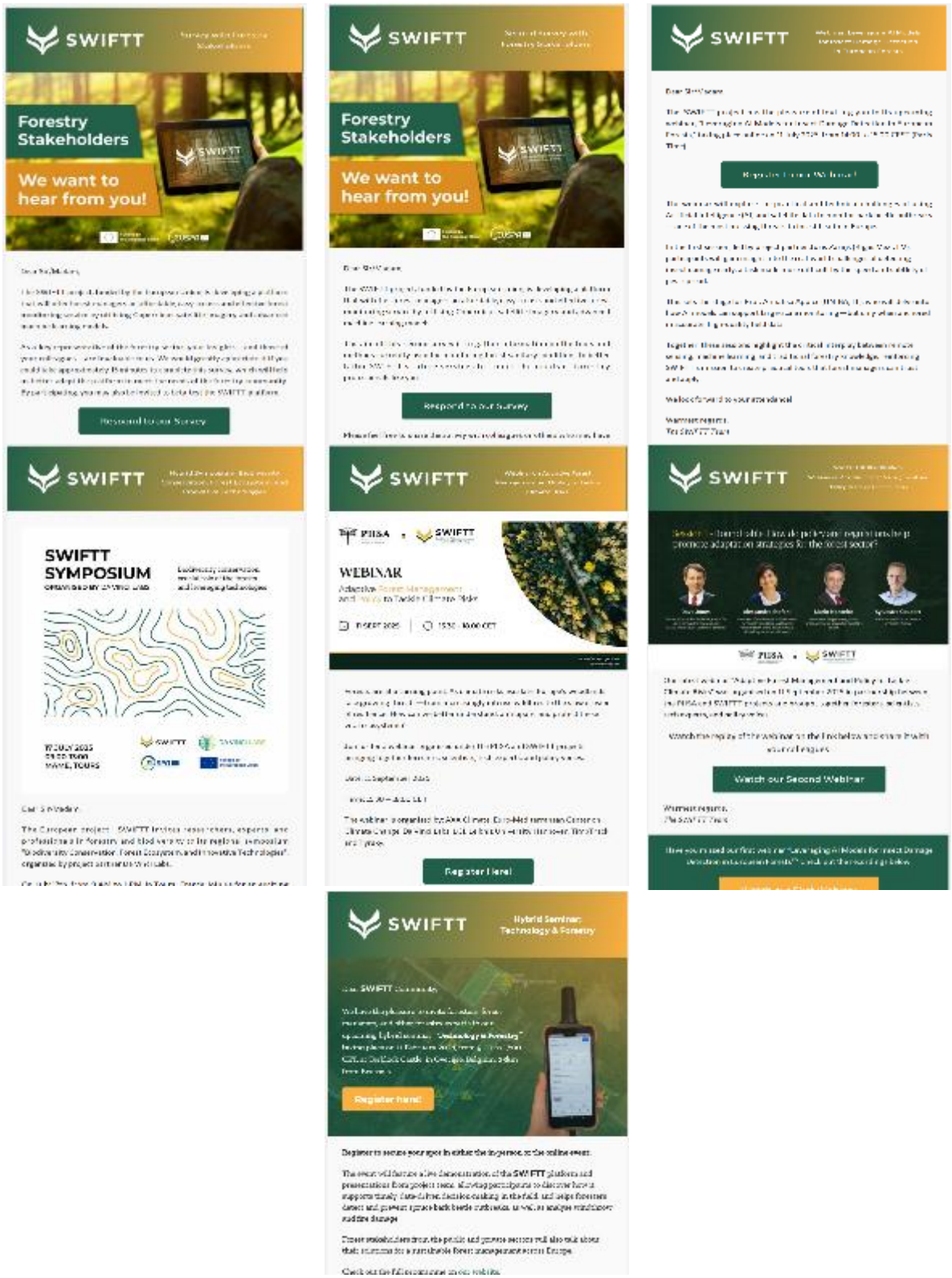

Figure 35: SWIFTT extra newsletter issues.

Funded by the European Union

Funded by the European Union under Grant Agreement 101082732. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Union Agency for the Space Programme (EUSPA). Neither the European Union nor the granting authority can be held responsible for them.