

EURISY

ANNUAL ACTIVITY REPORT

2023 2024



Prepared by:

eurisy
ACTING COLLECTIVELY TO
BRIDGE SPACE AND SOCIETY

2023
2024

EURISY ANNUAL ACTIVITY REPORT

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Table of Content



EURISY PRESIDENT'S MESSAGE	03
EURISY COMMUNITY	04
EURISY MEMBER'S TESTIMONIALS	05
EURISY PARTNERS	06
PROJECTS OVERVIEW	07
PUBLICATIONS	13
EVENTS OVERVIEW	14
COMMUNICATION AND OUTREACH	16
GOVERNANCE	19

Eurisy President's MESSAGE



Dear Eurisy members,
Dear readers,

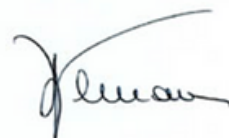
Another year has flown by, and it is time to revive together some key activities undertaken in the past year to fulfill our mission of bridging space and society. We were happy to welcome two new members in 2023: the European Organisation for the Exploitation of Meteorological Satellites (EUMETSAT) and the Portuguese Space Agency, with the objective to further expand our community and establish new and innovative collaborations in the coming years.

2023 was rich with activities and new partnerships, revitalizing Eurisy's Space4Culture and Space4Cities historical initiatives with fresh international projects. THETIDA developed new integrated technologies to monitor hence preserving cultural heritage, while UDENE strengthened our partnership with neighboring countries outside EU and provided new use cases and best practices to share.

Aligned with the major priorities identified by many national space strategies, Eurisy has been focusing on the topic of skills. By joining the SPACE4GEO alliance and launching a new project for skills development in the downstream space sector, SpaceSUITE, Eurisy remains at the forefront to support students and professional to access training resources to support effective up/ and re/skilling to thrive within the space downstream sector.

While delving into this report, you will be able to explore Eurisy initiatives and achievements over the past year, discover more details about our association and revive some shared memories.

A great moment to celebrate the success of our cooperative efforts and further fuel our ambitions for the future!



Eurisy

COMMUNITY



Agenzia Spaziale Italiana



Centre of EO Research
and Satellite Remote Sensing



CSTS



DLR



CENTRE NATIONAL
D'ÉTUDES SPATIALES



DEPUTY MINISTRY OF
RESEARCH, INNOVATION
AND DIGITAL POLICY
REPUBLIC OF CYPRUS



Promoting Innovation.



The Malta Council for
Science & Technology



MTU
Ollscoil Teicneolaíochta na Mumhan
Munster Technological University



MINISTRY OF
FOREIGN AFFAIRS AND TRADE
OF HUNGARY



Turkish
Space Agency



Eurisy Community TESTIMONIALS

"Eurisy played a crucial role in the success of our "Spatial Data for Biodiversity" Hackathon. They were exceptional project management partners, assisting with everything from planning the venue requirements to promoting the event and even serving as adjudicators. Their expertise in organizing such events and their skills in website setup and media outreach made this hackathon truly memorable for all."

Lazebnik Jenny , Wageningen University & Research

"Eurisy plays a pivotal role in the Earth Observation, Training, Education, and Capacity Development Network's Europe Region Community of Practice Task Team. Their active participation in meetings and discussions, especially in preparing guidance for EO needs assessments in disaster risk management and fostering capacity-building opportunities, has greatly enhanced our efforts. We are excited to continue this fruitful partnership."

Martyna A. Stelmaszczuk-Górska, EOTEC DevNet

"Having Eurisy on board represents a great added value for the SPACE4GEO Large-scale Skills Partnership. Eurisy has been one of the founding members since the very beginning, always providing relevant advices to address our sectoral skills strategy and constantly supporting the communication activities of the Partnership. Thanks to our collaboration it has been possible to achieve important results, among others with the approval of the new flagship project SpaceSUITE for skills development on space downstream, where Eurisy is a key trustable partner, leading dissemination activities."

Milva Carbonaro, GISIG

"Belgium has been a member of Eurisy since July 2009, following an exchange of letters between Colin Hicks (President of Eurisy) and Belgium's High Representative for Space Policy, Mr. Eric Béka. Eurisy's programmes are particularly useful since they make a significant contribution in promoting the use of space solutions by local and regional authorities, as well as by SMEs. These activities have a high degree of synergy with the activities of BELSPO's Space Research and Applications Directorate."

Julien Beclard - BELSPO

"EUSPA has as its core mission the development of capabilities and provision of services, always putting users at the heart of everything we do. Eurisy brings over 30 years of experience in understanding user needs making the benefits space accessible throughout society. Our membership within Eurisy enables us to reach more users, more effectively, and we are proud to have strengthened this collaboration further in the past year, in particular throughout a series of workshops on Disaster Risk Management in EU Member States about the benefit of the EU Space Programme."

Rodrigo da Costa - EUSPA

Since its establishment, Eurisy has cultivated a vast network of public and private organizations, working in close partnership with global, European and national stakeholders to maximise the reach and the impact of its initiatives.

By leveraging this network to pool expertise across various sectors, Eurisy encourages the exchange of best practices to harness synergies and establish new partnerships.

Our partners collaborate with us to co-organize events and share new case studies, access multidisciplinary expertise, and identify potential collaborators for activities spanning different areas and sectors throughout Europe and beyond.

Shared efforts, which in turn empower user communities to assess the benefits of satellite-based innovative services for their needs from a neutral, non-profit perspective.

In 2023/24 numerous collaborations fueled our mission:

We contributed to the establishment of the **SPACE4GEO Large Scale Skills partnership**, which promotes training and skills development in the downstream space sector.

We joined the **EOTECDEVNET network**, the global platform to harness the power of satellite-derived Earth information, making it accessible to a broader audience.

We concluded a strategic partnership with **EPSI** on the topic of Space4Sports, implementing a new webinar series with the objective to engage in a multidisciplinary discussion with space and sports experts by promoting successful cases about the interaction of the two sectors, as well as presenting funding opportunities to support new ideas or projects in our community.

We engaged with **EU Space Support Office**, supporting potential and existing users of EU space data and services, and contributing to the enlargement of the EU Space Networks.

We partnered up with **EUROAVIA** to favour the access of students and professionals in the sector, as well as to provide to the companies within our network and the one of our members to necessary visibility on talents bridging the gap between supply and demand of skills.

We collaborated with **WUR - Wageningen University and Research** for the implementation of the first full-flagged Hackathon on the role of Spatial data for Biodiversity. Eurisy is committed to foster innovation and entrepreneurship leveraging major European programmes.

We have been supporting the work of the **PROTECT** project and their key partners including Aerospace Valley longstanding partner of the association as well as EARSC, Climate KIC, Eurada and many more.



Projects

OVERVIEW



Satellite-based Services for Disaster Risk Management



Eurisy and EUSPA organise in collaboration with local partners, a series of national workshops on disaster risk management. The workshops bring together high-level policy experts, service providers, and end-user communities working in disaster management to highlight national capabilities, share best practices, and discuss the benefits and challenges of implementing satellite data across the disaster risk management cycle.

For each workshop, the contribution of each component of the EU Space Programme to disaster risk management is showcased, as well the role of the Copernicus Emergency Management Service. Operational services are demonstrated by national providers while users are invited to share their experiences. In doing so, the workshop series contributes to awareness raising of the application of satellite data to disaster management as well as helping to improve such services based on end-users perspectives.

Eurisy also gathers data from each workshop in the form of a users survey. This seeks to better understand the common experiences of users within and between countries. The data contributes to an interactive web dashboard for disaster risk management, currently being developed by Eurisy.

Eurisy and EUSPA have conducted 7 national workshops in Greece, Cyprus, Hungary, Slovakia, Belgium, Portugal, and Bulgaria since 2022, with 4 workshops planned in 2024.



Projects OVERVIEW



THETIDA

THETIDA

and Living Labs

<https://thetida.eu/#/home>

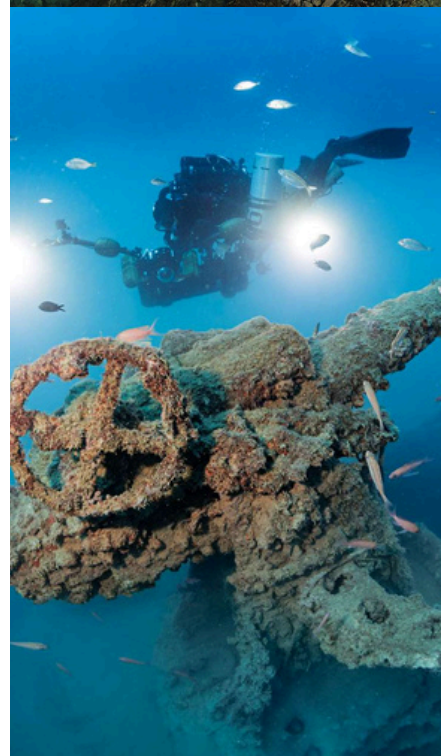
THETIDA develops technologies and methods for improved resilience and sustainable preservation of Europe's underwater and coastal cultural heritage. Through a holistic and interdisciplinary approach, it aims to provide stakeholders and end-users with adapted tools to cope with climate change, natural hazards, and pollution through effective preservation strategies.

With participatory processes at its core, THETIDA focuses on the implementation of Living Labs in its 7 pilot sites: the Equa and Albenga shipwrecks in La Spezia and Gallinara (Italy), the IJsselmeer (the Netherlands), the Hiorthhamn coal cableway station (Svalbard, Norway), the wreck of a US Navy aircraft (Algarve, Portugal), the Nissia shipwreck in Cyprus, and the castle of Mykonos (Greece).

Living Labs operate as multi-stakeholder platforms and interaction spaces, where local actors meet and discuss challenges, data and technology, as well as social trends with experts. Together, they design value processes, assess the impact of natural hazards, and co-create future scenarios and roadmaps for a climate-resilient future of vulnerable underwater and coastal heritage sites. Living Labs bring the perspectives and priorities of people directly involved in the sites to complement the technical products and services being developed and delivered in THETIDA.

Eurisy coordinates communication, dissemination, and exploitation activities, and contributes to end-users' needs, requirements, and good practices analysis.

EURISY ANNUAL ACTIVITY REPORT



Projects

OVERVIEW



<https://udene.eu/>

UDENE

Urban Development Explorations using Natural Experiments

Strengthening the Space4Cities initiative, UDENE is a Horizon Europe-funded project that aims to create connections between the EU Earth Observation Ecosystem and International Partner Countries. As a use-case driven project, UDENE focuses on three hypotheses: the impact of new infrastructures on pollution reduction in Novi Sad (Serbia), the effects of a linked park system on minimising urban heat islands in the Greater Tunis (Tunisia), and the impact of high-rise districts on earthquake preparedness in Istanbul (Türkiye).

Smart Cities Marketplace Focus Group on Geospatial Cities

In the framework of the Smart Cities Marketplace of the European Commission and in partnership with ICLEI – Local Governments for Sustainability, Eurisy will organise a series of webinars on Geospatial Cities. The objective is to grow Eurisy's network of cities, gather a new ensemble of best practices on satellite applications for cities, and to complement Eurisy's understanding of users needs and challenges, while promoting adequate solutions and emphasizing the procurement of satellite-based solutions.



Projects

OVERVIEW



The Large-scale Skills Partnership for Space Data, Services and Applications (SPACE4GEO), promoted under the EC initiative Pact for Skills, aims to empower workers with the skills needed for the development of future innovations and to achieve the objectives of the EU's Space strategies. To this purpose, EURISY as partner of SPACE4GEO is committed to increase the awareness around the partnership's endeavors, to encourage exchanges among interested stakeholders and to implement hands-on activities, enhancing the inclusion of space downstream in everyday aspects of life, attracting new talents to the sector.



SpaceSUITE

Linking space components for a skilled society



SpaceSUITE is an Erasmus+ Blueprint project for the development of innovative resources for education and training to bridge the gap between the supply and demand of skills in the ever-growing downstream space sector, in particular for professionals, entrepreneurs, graduates and students. The aim of the project is to identify skills gaps and mismatches, design and deliver new curricula and training programmes and enhance collaboration and exchange of knowledge.

The project will release a Sector **Skills Intelligence**, providing a comprehensive assessment of the existing skills and gaps identification, and a Sector **Skills Strategy** on the way major trends are expected to impact skills needs. In addition, the **Body of Knowledge** on EO, Geo-information, Positioning Navigation and Timing, and Satellite Communication (SatCom) will be further developed. SpaceSUITE will also create an online **Open Space Academia** to provide access to these contents in order to embed skills development in academic activities and provide guidance to candidate learners.

Projects

OVERVIEW



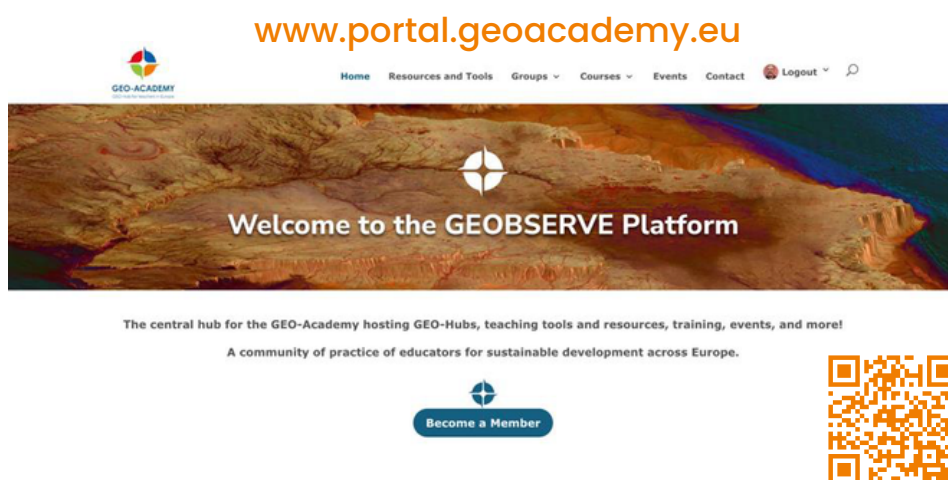
GEO-ACADEMY

GEO-Hub for teachers in Europe



GEO-Academy is an Erasmus+ project, aiming to develop a network offering tailored teacher training and development to incorporate Geographic Information Systems (GIS), Remote Sensing (RS) and Earth Observation (EO) along with Geospatial Storytelling in environmental and Sustainable Development education topics through tools and materials. The project developed the GEOOBSERVE platform, hosting trainings and materials, as well as resources and guides to support implementation in the classroom, available free and accessible everywhere.

GEOOBSERVE is a virtual meeting space for teachers where they can exchange best practices, access and share tools and resources, and training materials which are stored and distributed through the GEO-Academy Hubs.



The **"Groups"** feature are spaces where the members of the specific GEO-Hubs (National and International) can find their common areas to share best practices, exchange ideas, connect to their peer colleagues.

Within the **"Tools"** feature, tools such as a software, web service or application that can be used to explore geographical information such as maps, satellite imagery etc, are included.

The **"Resources"** feature includes online repositories of educational materials such as lesson plans, presentations, videos and similar.

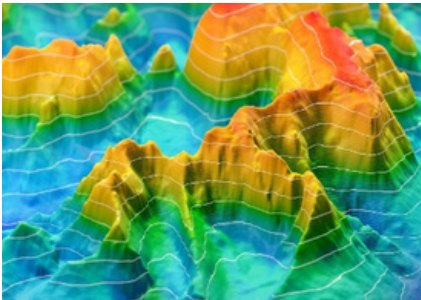
The **"Courses"** feature consists of courses will include e-learning modules, courses and training activities for international professional development, aimed at empowering teachers to incorporate GIS, EO, RS and Geospatial Storytelling within sustainability development education in schools

Projects

OVERVIEW



Digital Twins of the Ocean



The ILIAD Digital Twins of the Ocean is a Horizon 2020 project composed of a consortium of 56 partners. ILIAD is developing innovative digital twins of the ocean that are interoperable, data-intensive and, cost-effective

utilising a federated system-of-systems approach.

Pilot digital twins are developed in a user and business-case focused manner, and are available to users through the ILIAD Marketplace, an app store for digital ocean products. Eurisy contributes to ILIAD through stakeholder engagement, policy analysis, capacity building, and communication and dissemination activities.

Copernicus Connection

Shaping the Future of Territorial Management with Copernicus Data

This 20-months project is funded by the Caroline Herschel FPA and overseen by Connect-by-CNES. The project targets French, German and Swiss local and regional authorities to raise their awareness of the uses of Copernicus satellite data to improve territorial management. Local administrators are trained on the use of Copernicus data and introduced to existing operational satellite-based services. A spatial indicator for urban planning based on Copernicus satellite data will also be co-designed by cross-border regions.



© ESA/NASA

Eurisy

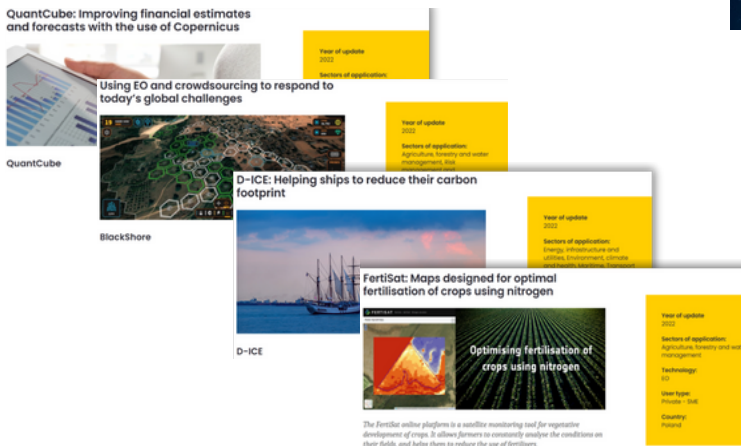
PUBLICATIONS

The year 2023 was highly productive for Eurisy, as evidenced by the numerous publications available on our website.

Each of these publications—success stories, reports, and highlights—showcases Eurisy's commitment to major issues such as disaster management, and the protection of critical infrastructure and climate change among others, serving as a gateway to Eurisy's initiatives and those of our members.

The highlights, policy and position papers are the main showcase of Eurisy and its members' activities. Through the highlights, Eurisy also shares industry and policy updates with its community.

27 HIGHLIGHTS



In 2023, we also had the chance to interview Yana Gevorgyan, the Secretariat Director of GEO, the Group on Earth Observations, exploring the activities and priorities of GEO and her story and motivation to engage in the space sector.



31 EVENTS

Satellite-based Services for Disaster Risk Management

6th June 2024
International Defence Equipment and Services Exhibition
"MEMUS 2024"
Plovdiv, Bulgaria

PROTECT

Save the Date: PROTECT's final
workshop with providers of EO-
based climate services
February 13th | 10:30 - 12:30 CET

24 MAY 14:30

SPACE
SPORTS

EUROPEAN SUMMIT OF
REGIONS AND CITIES

Mons | Belgium

18-19 March 2024

PACT FOR
SKILLS

Pact for Skills Forum:

Unlocking the skills potential across Europe

21-22 March 2024

#PactForSkills | #EuropeanYearOfSkills



ANTALYA
DIPLOMACY
FORUM

1-3 March 2024

Eurisy contributed and organised 31 events across Europe and beyond borders, with experts from different fields and stimulating discussions around the importance of integrating satellite data in the daily workflows.

Events OVERVIEW

The year 2023 was prolific for the organisation of events and activities. Eurisy supported its members by co-organising or supporting workshops, hackathons and webinars to boost the national and regional ecosystems, especially those of emerging space nations.



EURISY MEMBERS' CORNER



WEBINARS



5

DRM WORKSHOPS

Eurisy and EUSPA co-organised a set of national workshops in different EU MS on Disaster Risk Management.



In January 2024 Eurisy participated in the 16th EU Space Conference, meeting and exchanging ideas on the future of the European space sector. Eurisy animated two sessions during the conference days, one on the use of satellite solutions by European regions, and one on the development of skills for the downstream space sector. Curious minds could explore Eurisy's new virtual reality experience, the Space Service Hub, and learn more about other activities at Eurisy's booth.

Eurisy at the 16th European Space Conference



Spatial Data for Biodiversity Hackathon

A 2 day event which challenged teams to use provided spatial data related to biodiversity to develop biodiversity risk maps. Eurisy took care of the overall organization from the concept, the definition of the challenges the liaising with data providers to the animation of the organization of trainings and info-days, online promotions and media campaign as well as animation during the two day and post-event material. We developed a strong expertise in these activities and the team is ready to lent this expertise for all our members.



Communication & OUTREACH

COMMUNICATION STRATEGY

- Raise awareness of innovative uses of satellite navigation, communication, and Earth Observation for the benefits of the society.
- Support the take-up of satellite applications and facilitate dialogue between space and non-space communities.
- Provide feedback to members, partners, and decision-makers at local, national, and European levels based on the work with the civil society on user's needs and challenges.
- Increase traffic to the organisation's website or platforms.
- Improve engagement to have new followers on social media with experts, influencers, advertising.
- Optimize the KPI for the EURISY website.



NEWSLETTER OVERVIEW



mailchimp

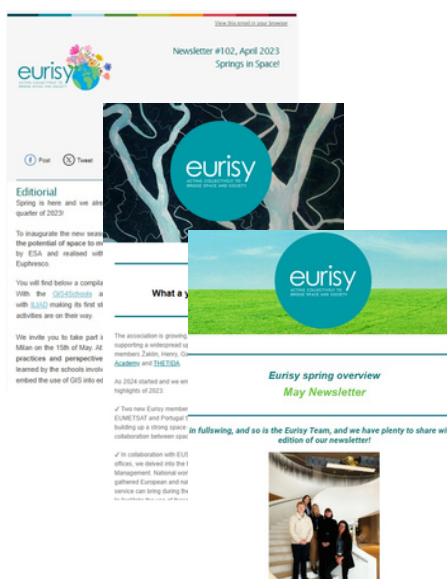
Performance compared to previous 365 days

OPEN RATE 24%



+23%

TOP 3 CAMPAIGNS 2023-2024



MAY 2024

Eurisy Spring Newsletter
31% Open Rate



FEB 2024

Newsletter 1_ 2024 Eurisy
23% Open Rate



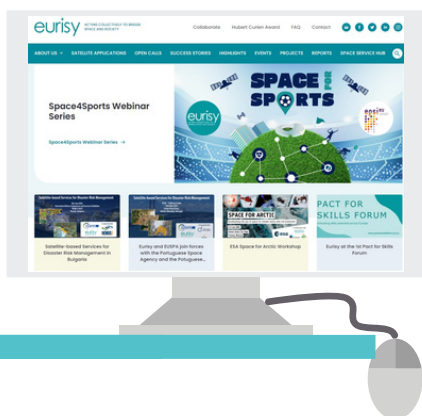
OCT 2023

Newsletter #104 Autumn
in Space
18% Open Rate



Website ANALYTICS

http://



TOTAL WEBSITE VISITORS 14,747

USER DEMOGRAPHICS: COUNTRIES

- 1) Netherlands
- 2) France
- 3) Belgium
- 4) Italy
- 5) United Kingdom

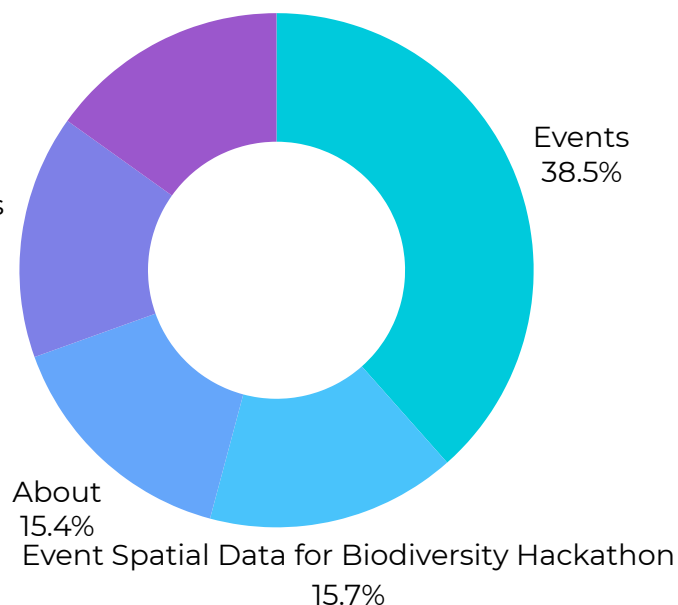


TOP 5 VISITED PAGES 2023-2024

Event Satellite based Services for DRM in Belgium

15.1%

Projects
15.4%



GOOGLE SEARCH TRAFFIC ORIGIN:

- 1) EURISY
- 2) GREECE FIRES LIVE MAP
- 3) LASTQUAKE
- 4) LIVE FIRE MAP GREECE



The objective of the metric analysis in this report is to gain a deeper understanding of the trends and characteristics of our user base, like for example of their nationality, as well as the traffic origin, and monitor the success of our communication campaigns. The data presented in this analysis provides valuable insights that will enhance our comprehension of user engagement with our webpage. Given that the Eurisy website serves as the primary hub for our community, where we promote our work and raise awareness, these insights will be instrumental in informing and improving our future activities and initiatives.

TRAFFIC ORIGIN

- 1) Google
- 2) LinkedIn.com
- 3) Bing
- 4) Euspa.europa.eu

EURISY SOCIAL MEDIA NUMBER OF FOLLOWERS



3003



3013



727



1423



SOCIAL MEDIA



SOCIAL MEDIA STRATEGY

- Awareness: Increase brand recognition among the target audience and increase of female audience.
- Image: Improve brand perception and establish a strong identity.
- Influence: Become a reference for user communities, policy-makers, members, media and experts.



**TOP 3 VISITORS ON
LINKEDIN ARE FROM
THOSE SECTORS:**

- 1) Business development 12.7%
- 2) Education 8.8%
- 3) Engineering 5.8%

AUDIENCE GROWTH IN 2023-2024



+526



+159



+141



+81

TOP 3 TWEETS IN FEB-JUNE 2024



1.236 IMPRESSIONS
45 ENGAGEMENTS

1.021 IMPRESSIONS
58 ENGAGEMENTS

1.312 IMPRESSIONS
29 ENGAGEMENTS



✳ **Eurisy @Eurisy1**
Some first insights from today's workshop in **#Lisbon** on Satellite-based Services for Disaster Risk Management in **#Portugal**.
pic.twitter.com/gn0lfOuXVD



✳ **Eurisy @Eurisy1**
1964-the Tokyo **#Olympics** became the first to be broadcast directly via satellite allowing viewers across multiple continents to watch the Games in real-time 📺🌐

Join us in our webinar on Space4Sports 🌐
REGISTER here:
<https://www.eurisy.eu/event/space4sport-webinar-series/about/> ...
pic.twitter.com/A1GSDC3549



✳ **Eurisy @Eurisy1**
Since 2012, **@CopernicusEMS** has been activated in **#Portugal** 25 times.

Find out how satellite-based services like **#CEMS** support Disaster Risk Management at our workshop, with **@EU4Space**, **@portugalspace** and **@MarinhaPT** in Lisbon on 14 May 2024.

Register <http://bit.ly/PortugalDRM>
pic.twitter.com/yQzr2S0sDw

Eurisy GOVERNANCE

Eurisy affairs are overseen by a council elected by its members which guides our policymaking in line with the advice of the Bureau. The Secretariat executes the daily activities regarding the administration of the Association.

SECRETARIAT

The Secretariat is composed of **5 Staff** kindly hosted within the European Space Agency Headquarter's premises in Paris. In the reference period, 1 Intern joined the team for a period of 6 months.

The Secretariat's activities include: operations management and governance, membership care, programme management, communications, policy analysis, event planning and tender preparation. Much of the activity is delivered through projects which are often won competitively.

It is thanks to the commitment of all the team that the Association reached unexpected heights.

- Annalisa Donati, Secretary General
- Henry Boeree, Project Officer
- Anaïs Guy, Project Officer
- Žaklin Butinar, Project Officer
- Gabriella Quattropanetti, Communication Officer
- M. Grazia Fiore, Head of Programmes (until July 2023)
- Alessandra Vernile, Project Officer (until July 2023)
- Veronika Fedorchenko, Communication Officer (until December 2023)



COUNCIL & BUREAU

The Council shall oversee the actions executed by the Secretariat and the overall activities of the Association. The Bureau is an advisory body providing general guidance and high-level direction.

The Council is ordinarily convened by the President three times per year, and extraordinarily as deemed necessary.

- Dominique Tilmans, President
- Ersilia Vaudo, ESA and Vice-president
- Julien Béclard, BELSPO and Vice-President
- Daniele Galardini, ESA and Treasurer
- Gabriella Arrigo, ASI and Vice-President (only Bureau)
- Cristiana Cirina, ASI
- Christina Giannopapa, EUSPA
- Jean-Claude Benech, CNES
- Joschka Münchenhagen, DLR
- Andreas Geisler, FFG
- Coco Antonissen, NSO
- Iliev Kamen, RST-TTO
- Ayhan Inciri, TUA
- Sanwar Boparai, UKSA

2023
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eurisy
ACTING COLLECTIVELY TO
BRIDGE SPACE AND SOCIETY



Eurisy is a non-profit association of space agencies and government offices dealing with space affairs in Europe.

It is mandated and financed by its members to increase the access of society to the benefits of innovative satellite information services.

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