

Eurisy

Making Space Matter

2040

eurisy

ACTING COLLECTIVELY TO
BRIDGE SPACE AND SOCIETY





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About

The Eurisy Strategy 2040 comes at a time when the role of space in society is changing rapidly. Space-based services are increasingly embedded in public policy, economic activity, and everyday decision-making, while advances in digital technologies, data, and artificial intelligence are creating new opportunities for how space-based information is accessed, combined, and used. At the same time, changing societal needs and a rapidly evolving space ecosystem are reshaping the relationship between space and its users.

Eurisy is a non-profit membership association that promotes the benefits of space applications for economic, social, environmental, and scientific progress and fosters cooperation and partnerships among European stakeholders and international partners.

Established in 1989 to support European cooperation for the International Space Year (ISY) in 1992, Eurisy was originally focused on the benefits of space systems for the environment.

EUROPEAN INTERNATIONAL SPACE YEAR



Eurisy 2040

Making Space Matter

Today, the space ecosystem is becoming more diverse, interconnected, and increasingly relevant to sectors beyond space. New users, technologies, business models, and forms of data use are expanding the ways in which space can contribute to society. At the same time, greater reliance on space-based services makes awareness, trust, accessibility, and meaningful engagement increasingly important.

The Eurisy Strategy 2040 responds to this changing environment. It sets out the Association's strategic priorities and areas of activity through 2040, building on Eurisy's experience while strengthening its contribution to the evolving relationship between space and society.

The Strategy identifies the key areas in which Eurisy will focus its efforts, including **raising awareness of the benefits of space applications, building trust in space-based solutions, and supporting their uptake across sectors and communities.**

It also reaffirms Eurisy's role as a **bridge between the space sector and non-space actors.**

By facilitating dialogue and cooperation among institutions, industry, users, and other stakeholders, Eurisy aims to connect space capabilities with societal needs and help turn space-based innovation and information into practical, meaningful outcomes. The ambition is to strengthen Eurisy as a **distinctive, influential, and forward-looking association** within an expanding and increasingly interconnected space community. Its impact will be reflected not only in the conversations it enables, but also in the connections it creates, the trust it builds, and the practical outcomes that follow.

The objectives guiding Eurisy Vision 2040 are focused and ambitious:

- **To make space matter**, by promoting and demonstrating with concrete examples, socio-economic impact, and tangible results, the critical role of space solutions in powering Europe's economy, protecting its society, safeguarding its environment, advancing its science, and supporting informed decision-making.
- **To facilitate meaningful engagement with users** by creating opportunities for dialogue, exchange, and collaboration between space actors and the communities and sectors that benefit from space-based solutions.
- **To strengthen Eurisy's impact** by enhancing its visibility, extending the reach of its work, and ensuring that its activities deliver concrete and measurable results.

Eurisy will pursue these objectives through three complementary roles: **facilitator, match-maker, and advisor**, working across the strategic priorities set out in the Eurisy Strategy 2040.

VISION



Bringing space closer to society
through impactful experiences,
dialogue, and awareness.

Acting collectively to bridge space and society, building trust, fostering dialogue, and turning space innovation into tangible societal benefits.

MISSION

Foreword by the President of Eurisy



Eric Morel de Westgaver
President of Eurisy

What once operated in separate domains – technology, governance, and daily life – is now becoming deeply interconnected across European societies. No longer a distant or purely scientific domain, space today functions as critical cross-sector infrastructure: it supports public services, informs decision-making, and enables solutions to challenges such as climate change, disaster response, resilience, safety, and security.

The importance of space-based solutions continues to grow alongside rapid digitalisation, artificial intelligence, and accelerating technological innovation, all of which increasingly rely on space-enabled systems and data. Yet, a significant gap remains between the availability of these solutions and their understanding, trust, and uptake across society. Bridging that gap is both our responsibility and our opportunity.

For more than three decades, Eurisy has played a unique role in connecting space capabilities with societal needs. Founded in 1989 by European leaders from politics, science, and industry, Eurisy was created to raise awareness of the benefits of space and to foster dialogue between space actors and the wider public. Since then, our mission has continuously evolved, reflecting the transformation of the space sector and the growing presence of space applications in everyday life.

As we look toward 2040, Eurisy enters a new strategic phase.

To fulfil our mission in a rapidly changing world, we must embrace this new era and prepare for the future. Building on our achievements, we will expand our reach and strengthen our impact by fostering trust in space-based solutions, encouraging their uptake across sectors, and maximising their societal value – ensuring that innovation in orbit translates into tangible benefits on Earth.

This new era is defined by three guiding pillars: **Collective Societal Action** – helping non-space sectors understand and make practical use of the space solutions that already exist; **Expanding the Reach of Space** – building structured, ongoing dialogue with communities beyond the space sector to identify emerging needs and opportunities; and **Innovate & Impact** – using creative new formats, from immersive to digital and participatory, to make space more tangible and to open fresh ways of listening to users. Together, these pillars define our approach to making space more accessible, relevant, and actionable across sectors and communities.

Our role is to ensure that existing and emerging capabilities are understood, trusted, and effectively used – translating space's potential into real societal value through connection, communication, and collaboration. By 2040, Eurisy aims to further strengthen its position as Europe's key interface between space and non-space communities, ensuring that space delivers where it matters most: in public services, policy, and citizens' daily lives.

To get there, Eurisy will continue to deepen its engagement with users – listening to their needs, understanding their challenges, and helping turn those challenges into opportunities for innovation. We will accelerate the integration of space solutions across an ever-broader range of sectors, embracing new perspectives, fostering unexpected collaborations, and creating experiences that deliver genuine impact for society.

These ambitions will not be achieved by Eurisy alone. Our greatest strength lies in the community we have built – our members, partners, and stakeholders, in long-standing relationships and new collaborations alike. As we open this new chapter, I invite all of them to help us shape it, so that together we can bring space closer to the society it serves.

Eurisy's Three Decades of Impact



Since its establishment in 1989, Eurisy has worked to bring the benefits of space closer to society. Its early mission focused on communicating the value of European space activities to the general public, particularly younger generations, and on demonstrating how space could contribute to scientific advancement and practical challenges on Earth. Through youth-oriented forums, publications, press releases, and thematic conferences, Eurisy brought together policymakers, government representatives, scientists, industry leaders, and user communities, highlighting the contribution of space to environmental monitoring, weather forecasting, communications, navigation, and other applications relevant to everyday life.

As the space sector and its applications developed, Eurisy's role evolved beyond raising awareness. The Association increasingly focused on the benefits that space applications could bring to economic, societal, environmental, and scientific activities, and on connecting those capabilities with the people and organisations that could use them. Greater emphasis was placed on fostering dialogue, knowledge exchange, coordination, and partnerships among the diverse actors involved in developing and applying space-based solutions.

This evolution reflected a broader change in the European space landscape, as space-based services became increasingly relevant across sectors and their potential to address societal and economic needs became more widely recognised. Eurisy responded by strengthening its role as a facilitator of connections between different communities, creating opportunities for exchange and collaboration among space actors, users, institutions, industry, and other stakeholders.

This experience provides the foundation for Eurisy's next chapter. Looking towards 2040, the Association builds on its longstanding role in connecting space capabilities with users and societal needs, strengthening its contribution as a facilitator of dialogue, cooperation, and engagement across the wider space ecosystem.

A Changing Space Landscape

Since the launch of the first satellites in the late 1950s, space has progressively been harnessed to serve society: enabling scientific discovery, global communications, navigation systems, Earth observation, climate monitoring, and disaster response. What began as exploration has become essential infrastructure embedded in the functioning of modern economies and public services, and our everyday lives.

Today, satellite navigation systems such as Galileo underpin everyday mobility and logistics, from transport and aviation to digital platforms and financial transactions. Earth observation programmes such as Copernicus support flood mapping, wildfire detection, air quality monitoring, and agricultural planning, enabling authorities to respond faster and plan more effectively. Satellite data also plays an important role in disaster response, helping to track hurricanes, assess earthquake damage, and support the coordination of emergency operations in near real time.

At the same time, space-based communications and positioning services help maintain connectivity in remote regions, support maritime and aviation safety, and increasingly enable digital services that depend on precise timing and location data.

Across sectors such as agriculture, energy, insurance, and urban planning, space-derived information has become an operational tool rather than a specialist resource. The growing integration of these capabilities into everyday systems is changing not only how space is used, but also who uses it and what is expected from it.



As space infrastructure becomes more closely integrated with increasingly digital societies, the challenge is no longer solely technological. The value of space capabilities increasingly depends on how well they are understood, trusted, integrated into existing systems, and translated into practical applications. At the same time, structural changes across non-space sectors are creating new needs and shaping demand for space-enabled capabilities.



Rising pressure on digital infrastructure and energy systems is driving demand for more efficient, resilient, and distributed approaches to computing, connectivity, and data processing, creating new opportunities for systems, space-enabled infrastructures and services.



Increasing concerns over digital sovereignty and data governance are reinforcing the need for trusted, secure, and sovereign approaches to digital infrastructures and data, creating opportunities for European space capabilities to contribute to strategic autonomy and resilience.



Growing emphasis on resilience and continuity of critical systems is increasing the demand for resilient and infrastructure-independent capabilities that can maintain essential services during crises.



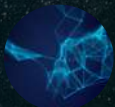
Resource constraints are accelerating the demand for solutions that improve resource efficiency, monitor environmental change, and support more sustainable decision-making.



Demographic change and transformation of health and care systems are driving demand for more decentralised, accessible and data-driven models of care, including new approaches to health, mobility, real-time monitoring, and connectivity.



Climate adaptation and structural transformation of the climate are inspiring space-based solutions that are delivering capabilities to monitor, provide early warning, forecasting models and evidence-based adaptation and resilience solutions.



Rapid advances in AI and autonomous technologies are transforming how information is generated, processed, and used for decision-making across sectors. This requires high-quality, timely, and trusted data, alongside adequate computing capacity, connectivity, verification systems, and other supporting infrastructure.

The space sector itself is evolving in response.

Several developments are particularly relevant to Eurisy's strategic interests:



Diversification of the space ecosystem

The sector is becoming broader and more dynamic, with an expanding range of public and private actors, new business models, and innovative applications. This is widening the range of space-enabled services available across markets and societal domains.



Intensifying digital integration:

Space systems are becoming deeply embedded within digital ecosystems, with growing interdependence between space infrastructure, terrestrial networks, and data-driven services across all sectors of the economy.



Convergence between space and non-space sectors:

Space capabilities are increasingly developed, financed, operated, and used in cooperation with actors outside the traditional space community. Satellite data and services are becoming part of broader value chains, contributing information and intelligence to activities across the wider economy and society.

These developments are mutually reinforcing and together define a transition towards a more integrated ecosystem.

For Eurisy, this evolving landscape makes its role as a bridge between the space community and society strategic. Space is increasingly recognised as a cross-cutting enabler of key technologies and societal functions, from digital systems and artificial intelligence to resilience, sustainability, connectivity, and critical services. Against this backdrop, Eurisy plays a critical role at the space-society interface, where the value of space capabilities meets their real-world uptake. Its mission is to support this transition by fostering awareness, trust, and effective adoption of space-based solutions across sectors and across Europe.

Eurisy's future pathway builds on three complementary directions:

I. Amplifying What Works

Scaling the visibility, reach, and adoption of proven space-enabled solutions to generate broader societal benefit. This includes systematically identifying, showcasing, and disseminating Eurisy Success Stories that demonstrate the tangible impact of space applications across sectors, while supporting their replication, scaling, and uptake by new user communities.



II. Raising Society's Voice to Space

Strengthening the role of society in shaping the future of the space sector by ensuring that diverse needs, ideas, and concerns are heard and considered. This includes fostering inclusive engagement, strengthening dialogue between stakeholders, and creating opportunities for communities beyond the traditional space sector to contribute to the development and uptake of space-enabled solutions.



III. Unlocking New Frontiers of Use of Space

Engaging emerging sectors, evolving societal needs, and new communities of users to broaden the relevance and impact of space. This includes identifying underexplored applications, supporting experimentation across non-space domains, and helping translate emerging challenges and user needs into concrete space-enabled solutions.



The Convergence of Space and Non-Space



The relationship between space and non-space sectors is becoming increasingly reciprocal.

What was once a one-way transfer of innovation is now a system of mutual reliance and exchange.

Space-based capabilities are contributing to a growing range of societal and economic activities, while the needs, technologies, and innovations emerging from non-space sectors are increasingly shaping the evolution of space systems and services.

Developments in areas such as artificial intelligence, cybersecurity, cloud computing, advanced manufacturing, and new business models are influencing how space capabilities are developed and used. At the same time, user needs across agriculture, transport, climate, energy, health, and other sectors are creating demand for new space-enabled solutions.

This two-way relationship makes meaningful dialogue between space and non-space communities increasingly important. Understanding user needs and challenges early can help shape more relevant solutions, while connecting different communities can reveal new opportunities for innovation, collaboration, and uptake.

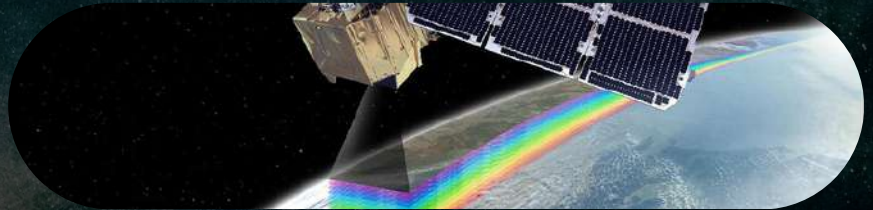
For Eurisy, this reinforces the importance of creating connections between these communities and ensuring that the development of space capabilities is informed by the needs and realities of their users.



**As reliance on space deepens,
understanding and trust must
grow alongside it.**

Eurisy's future pathway strengthens its role as a societal interface: raising awareness among decision-makers, fostering meaningful dialogue between providers and users, and creating tangible experiences that demonstrate real-world impact.

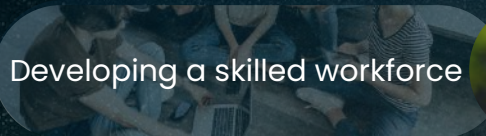
In doing so, Eurisy ensures that space is not only operational in orbit, but visible, understood, and valued on Earth.



Converging Priorities in Space Strategies

A review of EURISY's members strategies reveals a clear convergence around common objectives and emerging needs.

These trends illustrate how satellite technologies are increasingly being shaped by their potential to deliver practical value for society, public administrations, and the economy.



Developing a skilled workforce



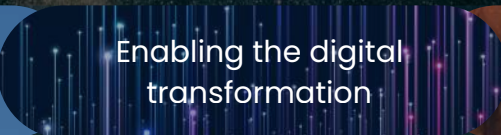
Advancing sustainable agriculture



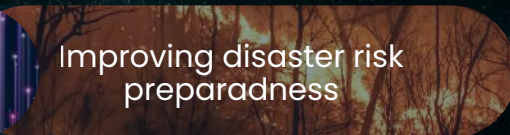
Fostering commercial opportunities in environmental data



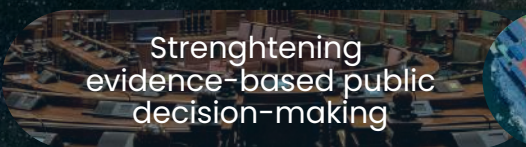
Increasing urban climate adaptation



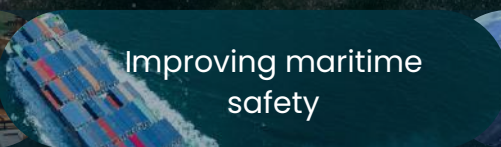
Enabling the digital transformation



Improving disaster risk preparedness



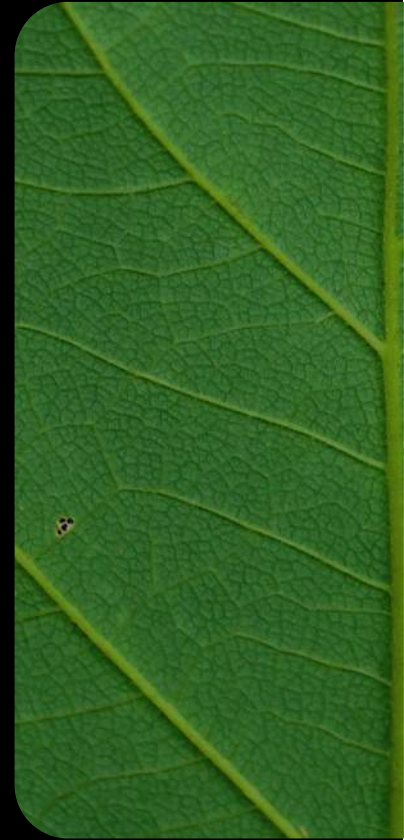
Strengthening evidence-based public decision-making

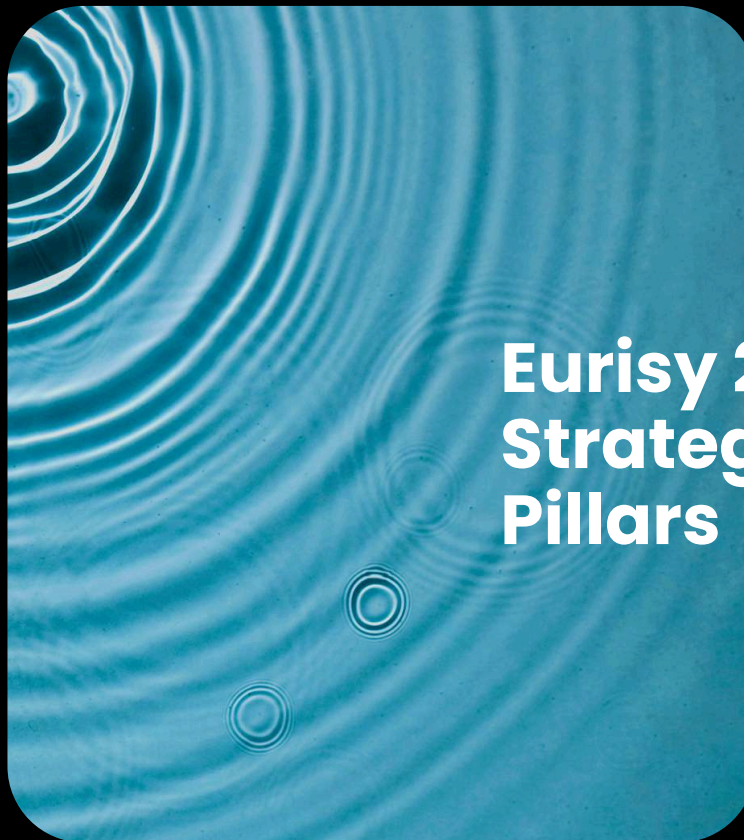


Improving maritime safety



Increase awareness on benefits of space applications





Eurisy 2040 Strategy Pillars

COLLECTIVE SOCIETAL ACTIONS

COLLECTIVE SOCIETAL ACTIONS

Raise awareness in non- space sectors

Success
Stories at
the next
level

WE EXPLAIN

Across Europe's societies, the benefits of space are already deeply embedded in daily life, yet they often remain invisible to those who rely on them most. Essential decisions are supported, services are delivered, and critical systems are enabled through space-based capabilities, without these links always being clearly understood or recognised. At the same time, non-space sectors are facing increasing complexity, including rising demands on public services, pressure on infrastructure, and the need for faster, more informed decision-making in an environment shaped by uncertainty and rapid change. In this context, the key challenge is not the absence of solutions, but the limited integration of existing space-based capabilities into everyday operational and policy environments.

The first pillar, Collective Societal Actions, focuses on strengthening the understanding and practical use of existing space solutions within non-space sectors. It is centred on making space more relevant to real-world contexts by engaging directly with users, interpreting their needs, and translating space capabilities into applicable tools and services.

- **Objective 1.1:** Raise awareness in non-space sectors of existing space-based solutions and their potential applications, as well as showcase the socio-economic impact.
- **Objective 1.2:** Identify and support the adoption of new use cases that deliver tangible societal value.

By 2040, Eurisy will contribute to a better understanding of decision-makers, practitioners, and organisations in non-space sectors on how existing space applications can address their operational, policy, and societal challenges, making space an accessible and trusted tool for everyday use.

EXPANDING THE REACH OF SPACE

As societies and economies become increasingly interconnected and data-driven, the boundaries between the space sector and other domains are becoming less defined. At the same time, new needs are emerging across industries and public services, while space capabilities continue to evolve rapidly. Yet the mechanisms for connecting these developments remain fragmented and underdeveloped. As a result, opportunities to align emerging societal and economic needs with space-based capabilities are not always identified or systematically developed. This can limit the potential of space applications to address real-world challenges and generate tangible value.

The second pillar, Expanding the Reach of Space, addresses this gap by creating structured opportunities for exchange between space and non-space stakeholders. It focuses on strengthening Eurisy's outreach to user communities and wider society, engaging with debates and discussions beyond the space sector, and fostering dialogue and mutual understanding between space and non-space actors. Through this engagement, Eurisy will help identify current and emerging opportunities for space applications that respond to societal and economic needs.

- **Objective 2.1:** Broaden Eurisy's engagement with non-space communities and wider society, ensuring that Eurisy remains attuned to evolving societal needs, priorities, and trends.
- **Objective 2.2:** Identify new use cases for space applications, supporting the development and uptake of solutions that address emerging needs and deliver tangible societal and economic value.

By 2040, Eurisy will expand its reach among non-space communities and wider society, establishing continuous and structured dialogue between space and non-space stakeholders. Through engagement in non-space debates, Eurisy will promote the space perspective on societal challenges while strengthening its understanding of needs and opportunities outside the space sector.

**EXPANDING
THE REACH
OF SPACE****Encourage
dialogue with
non-space**Potential
Use
Cases**WE
CONNECT**

INNOVATE & IMPACT

INNOVATE AND IMPACT

Deliver
impactful
experiences

New ways of
engaging
society

WE ENGAGE

In a rapidly evolving context shaped by technological change and shifting societal expectations, effective engagement requires more than communication. It increasingly depends on the ability to create meaningful, accessible, and memorable experiences that build understanding, trust, and lasting connections with space. At the same time, new tools and approaches are transforming how space can be communicated and experienced. Innovative formats, including immersive experiences, digital tools, and participatory initiatives, create new opportunities to engage broader and more diverse audiences in more direct, creative, and impactful ways. These approaches can also provide new ways of listening to users, understanding perspectives beyond the space sector, and identifying emerging needs and expectations.

The third pillar, Innovate & Impact, focuses on developing and implementing innovative approaches to engagement that strengthen the connection between space and society. It encourages creativity, experimentation, and the use of new formats to make space more tangible, accessible, and relevant to different audiences.

- **Objective 3.1:** Create impactful engagement experiences that stimulate dialogue between the space sector and non-space communities, while generating insights into their needs and expectations.
- **Objective 3.2:** Experiment with emerging tools, technologies, and participatory formats, including immersive, digital, and interactive experiences, to broaden and diversify how audiences engage with space and enable new ways of gathering user insights.

By 2040, Eurisy will design and implement innovative engagement experiences that make space tangible, accessible, and relevant to society. Through experimentation with new formats, Eurisy will strengthen trust in space-based solutions while creating new channels for listening to users, identifying emerging needs, and bringing non-space perspectives into the development and uptake of space applications.

OBJECTIVES

COLLECTIVE SOCIETAL ACTIONS

Raise
awareness in
non-space
sectors

Success
Stories at
the next
level

**WE
EXPLAIN**

EXPANDING THE REACH OF SPACE

Encourage
dialogue
with
non-space

Potential
Use
Cases

**WE
CONNECT**

INNOVATE AND IMPACT

Deliver
impactful
experiences

New ways
of
engaging
society

**WE
ENGAGE**

Enhancing outreach to user communities

Identifying user challenges

Innovative engagement

Supporting the integration of space applications

IMPLEMENTATION

Establishing new partnerships

Expanding membership

Annex 1: Convergence with Eurisy Members' Strategies

- **Italian Space Agency Document of the Strategic Vision for Space 2020–2029**

"The Agency intends to promote space technologies and applications (...) ASI intends to contribute by promoting greater integration and application of the impact of space activities in citizens' lives, taking their needs into account and collaborating with other public administrations."

- **BELSPO Belgian Space Strategy**

"Focusing on space applications for public authorities and citizens."

- **Beyond Centre of EO Greece Mission**

"Introduce new perspectives on space-based information and provide authoritative services by mapping the needs of the users, making the most of our data, support decision-making and address priorities of stakeholders."

- **Centre National d'Etudes Spatiales (CNES), National Space Strategy 2025–2040**

"Strategic Objective n.4: Make space an infrastructure that serves the public interest by promoting a sustainable space economy focused on civil uses, public policies and societal benefits, while respecting environmental and territorial imperatives."

- **Moroccan Royal Centre for Remote Sensing Mission**

"Promotion of remote sensing applications and related technologies for the benefit of different ministerial departments and operational agencies for more effective management of socio-economic development projects and programs."

- **Deputy Ministry of Research, Innovation and Digital Policy of Cyprus, Cyprus Space Strategy 2025–2030**

"The use of Space for future generations needs to be promoted and preserved (...) importance of Space as an enabler for social and economic benefits (...) and for supporting decision and policy makers in developing, implementing and monitoring a number of sectoral policies."

- **DLR, The German Federal Government's Space Strategy (2023)**

"(...) We want to raise public awareness of the space sector's importance and, in our public communications, highlight the space sector's value for humanity and our planet."

- **European Centre for Medium-Range Weather Forecasts (ECMWF) Strategy 2025-2034**

"(...) Meet users' needs & deliver world-leading quality products (...)."

- **EUMETSAT- European Organisation for the Exploitation of Meteorological Satellites, Destination 2030**

"(...) Deliver operational services responding to evolving user requirements, based on continuous and cost-effective infrastructure and operations. (...)."

- **European Space Agency Strategy 2040**

"(...) Develop the technologies, missions, applications and services that will enable progress in acting to address climate change, degradation of the environment, and pressure on natural resources (...) Facilitate cross-sector partnerships and private investment (...) Inspire young minds through education and outreach (...)."

- **European Union Agency for the Space Programme (EUSPA), Single Programming Document 2026-2028**

Focus on User Uptake Activities and Awareness Raising efforts (...) "Aims to maximise the benefits of space for citizens, businesses, and governments."

- **Austrian Research Promotion Agency (FFG), Austrian Space Strategy 2030+**

"(...) An important part of its space-based activities focuses on the benefits for society (...) data from space will help further the green and digital transformation of our society and economy (...) Austria has expanded the space-related content in its education and training system."

- **Hungarian Space Strategy (2021)**

"Utilising the potential in the space sector to stimulate innovation and sustainable growth (...) development of knowledge-based social and economic conditions and infrastructural background."

- **International Astronautical Federation (IAF) Mission**

"Prepare the workforce of tomorrow (...) Raising awareness of space activities worldwide (...).

Institute of Space Studies of Catalonia (IEEC), Catalonia Space Strategy 2030

"5.1.4 Bring space closer to society by raising awareness and creating a narrative around how space technology improves people's lives."

- **Xjenza Malta, Malta National Space Strategy 2022**

"Increase awareness of the benefits arising from space-derived activities (with emphasis on Malta's space activities) across the public, private, and wider general public."

- **Netherlands Space Agency, Mission and Vision**

"The Netherlands Space Agency shapes the development of space activities for the Netherlands and purposefully uses space to benefit our society. (...) The Netherlands Space Agency creates connections between societal needs and the opportunities space offers."

- **Northern Ireland Space Office, NI Space Strategy**

"It is essential that the promotion of satellite applications to regional government, local authorities and potential end users in a variety of strategic sectors is enacted."

- **Polish Space Agency, State of Implementation of the Polish Space Strategy adopted in 2017**

"The Polish public administration will use satellite data for faster and more effective execution of its tasks (...) and domestic companies will be able to fully meet the internal demand for such services and export them to other markets (...) building personnel for the needs of the Polish space sector."

- **Portuguese Space Agency, Portugal Space 2030**

"Promote economic growth and the creation of skilled jobs in Portugal by promoting space-related markets, namely through market uptake and exploitation of satellite data and signals cutting across multiple activity sectors (...)."

- **Romanian Space Agency, Decision Regarding the approval of the National Strategy for Research, Innovation and Smart Specialisation 2022–2027 (pg.19 Digital, Industry and Space)**

"(...) Improving the quality of life and safety of citizens through space technologies (...) Space technologies for increasing the efficiency of institutions and public authorities."

- **RST-TTO Aerospace Technology Transfer Office for Crisis Management and Disaster Response of Bulgaria, Mission**

"Strengthening the connection between science and business and institutions, to be a link between innovative technologies and the End-users."

- **Slovak Space Office, Slovak Space Strategy 2030**

"Popularisation of space activities: awareness of the population of the importance of space activities for every-day life."

- **Turkish Space Agency, National Space Program Strategy Document 2022–2030**

"Improving the possibilities of using space for the benefit of society (...)."

- **UK Space Strategy (2026)**

"Supporting a skilled workforce (...) strengthen this talent pipeline, build future ready skills, and increase opportunities to enter the sector (...). Using Earth Observation for Security and Growth: (...) It supports defence and national security, improves public decision-making, and creates major commercial opportunities in environmental data (...) improving public decision-making and growing the UK's competitive strengths in data and analytics. (...) Space applications and geospatial services will increasingly underpin innovations in areas such as green finance, nature markets, sustainable investment, green infrastructure, and agri-tech (...)."

ANNEX 2: Evidence Base: Structural Shifts in Space

1. Rising pressure on digital infrastructure and energy systems

- International Energy Agency, AI is Set to Drive Surging Electricity Demand from Data Centres While Offering the Potential to Transform How the Energy Sector Works, IEA, 10 April 2025.
- Chen, S., Data Centres Will Use Twice as Much Energy by 2030 — Driven by AI, Nature, April 2025.

2. Increasing concerns over digital sovereignty and data governance

- Analysis Mason, Geopolitics and Sovereignty Are (Once Again) a Driving Force for the Space Industry, April 2025.
- Synergy Research Group, European Cloud Providers' Local Market Share Now Holds Steady at 15%, 2025.

3. Growing emphasis on resilience and continuity of critical systems

- Directive (EU) 2022/2555 (NIS2 Directive) on measures for a high common level of cybersecurity across the Union, December 2022.
- Regulation (EU) 2019/881 (EU Cybersecurity Act), establishing the ENISA mandate and ICT certification framework, April 2019.

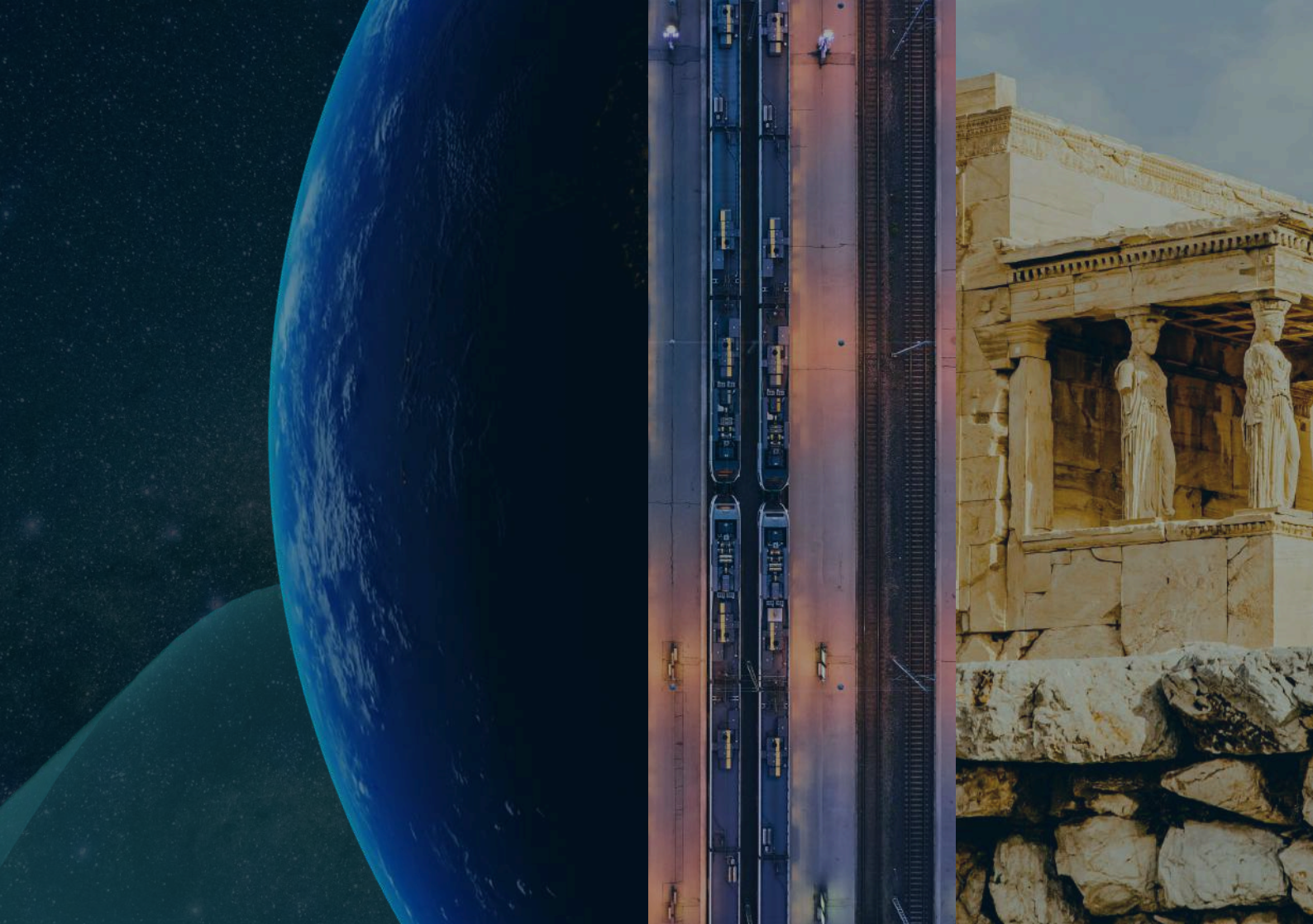
4. Accelerating sustainability and resource constraints

- European Commission, The European Green Deal (2019); Regulation (EU) 2021/1119 (European Climate Law); and the Fit for 55 Package (2021).
- Regulation (EU) 2024/1252 (Critical Raw Materials Act), March 2024 [Report ref. 28]; and ADEME, Prospective d'évolution des consommations des data centres à court, moyen et long terme de 2024 à 2060, January 2026

5. Demographic change and transformation of health and care systems

- The Lancet Regional Health – Europe, "Securing the Future of Europe's Ageing Population by 2050" (2023)







Eurisy's mission is now
more important than
ever.

Making Space Matter

Eurisy 2040

eurisy
ACTING COLLECTIVELY TO
BRIDGE SPACE AND SOCIETY

