

The EU Space Programme



Horizon Europe,
a programme of the
European Union



Regulatory Context

Space Strategy for Europe (2016)

Objectives :

- **Maximise the benefits of space for society and the EU economy**
- **Ensure a globally competitive and innovative European space sector**
- **Reinforce Europe's autonomy in accessing space** in a safe and secure environment
- **Strengthen Europe's role as a global actor** and promoting international cooperation

From multiple EU Space Programmes...

- Regulation 912/2010 of 22 September 2010 setting up the **European GNSS Agency**
- Regulation 1285/2013 of 11 December 2013 on the implementation and exploitation of **European satellite navigation systems**
- Regulation 377/2014 of 3 April 2014 establishing the **Copernicus Programme**
- (Decision No 541/2014/EU of 16 April 2014 establishing a Framework for **Space Surveillance and Tracking Support**)

...To a single EU Space Programme

- Regulation (EU) 2021/696 establishing the **Space Programme of the Union** and the **European Union Agency for the Space Programme**
- One single legal basis: Art. 189 TFEU for all Space Programme components (Galileo, EGNOS, Copernicus, SSA, GOVSATCOM)
- A new European Union Agency for the Space Programme, that has replaced the European GNSS Agency
- New Regulation (EU) 2023/588 of the European Parliament and of the Council of 15 March 2023 establishing the Union Secure Connectivity Programme for the period 2023-2027 – legal basis Art. 189 TFEU

EU-ESA cooperation

- The EU Space Programme is implemented in close cooperation with the EU Member States, the European Union Agency for the Space Programme (EUSPA), the European Space Agency (ESA), EUMETSAT and many other stakeholders
- The principles of the EU-ESA cooperation were established in the 2004 **Framework Agreement** between the European Community and the European Space Agency
- The **Financial Framework Partnership Agreement**, signed in 2021, FFPA defines the roles and responsibilities of all partners, the European Commission, ESA and EUSPA. The Commission entrusts tasks related to the EU Space Programme to both EUSPA and ESA



The EU Space Programme

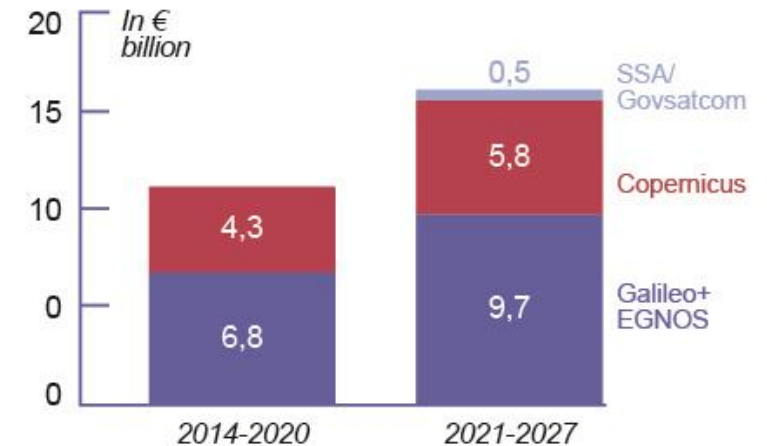
The EC implements the EU Space Programme, covering Galileo, EGNOS, Copernicus, Space Situational Awareness (SSA) and EU Govsatcom

THE EUROPEAN SPACE PROGRAMME

<p>Copernicus Earth Observation (EO) and monitoring based on satellite and non-space data. Nr.1 world provider of space data and information.</p>	<p>Galileo Global satellite navigation and positioning system (GNSS). 10% of the EU GDP is enabled by satellite navigation.</p>	<p>EGNOS Makes navigation signals more accurate and reliable. Operational in 300+ airports in 23 countries.</p>	<p>SSA Space situational awareness, monitors and protects space assets. Providing surveillance and tracking services to 129 European satellites.</p>	<p>EU GOVSATCOM Secures satellite communications for EU security actors.</p>
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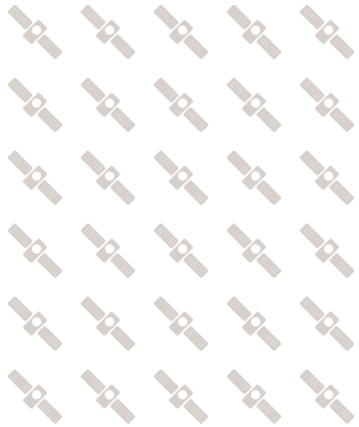
Cross cutting activities:

- Access to space
- Foster uptake
- Governance
- Security and autonomy
- International Cooperation

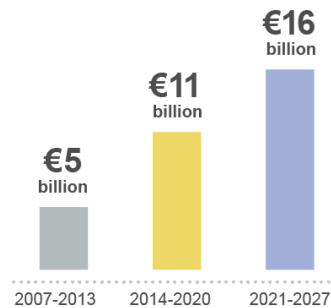


The EU Space Programme boosts the EU economy

30+ EU-owned satellites in orbit for EO and GNSS



EU Investment in space



proposed budget for 2021-2027, commitment of **€14.6 billion**

European space industry supports 250.000+ jobs

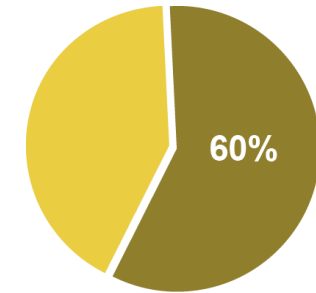


Global GNSS and EO enabled revenues **€200 billion** in 2021 - Set to reach almost **€500 billion** over the next decade

3+ billion Galileo-enabled Smartphones



Copernicus data is used by **60%** of the European EO companies



2021 global turnover for EO-derived data and services is **€2.8 billion**

It also fosters a strong and innovative space-based industry

The EU Space Programme provides established space technology, data and services indispensable in the lives of Europeans today. **In the future, it will address an increasing range of EU ambitions and priorities:**



Competitive edge:
Completion of current satellite constellation, development and launch of next-generation satellites



Research & innovation:
the ambitious research and innovation programme Horizon Europe



Fighting Climate Change:
Monitoring biodiversity, environmental compliance and CO2 emissions (Paris Agreement)



EU as a global actor:
Support disaster relief, humanitarian assistance and security operations

Some concrete areas of application

Agriculture



EU Space enables precision agriculture and integrated farming solutions.

It helps farmers increase yields by 10%+ and save 20%+ on fertiliser, fuel and pesticides.

It enables safe landings and autonomous machines.

Response to Natural Disasters



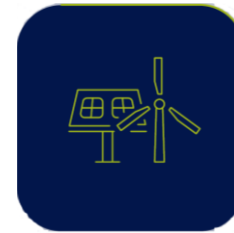
EU Space supports rescue operations during floods, fires, earthquakes and hurricanes as well as man-made disasters.

Smart Cities



EU Space is crucial for urban mapping, planning and infrastructure monitoring, notably enabling better urban transport and smart waste management.

Renewable Energies



EU Space supports the siting of renewable energy facilities assessing potential energy generation and environmental impacts.

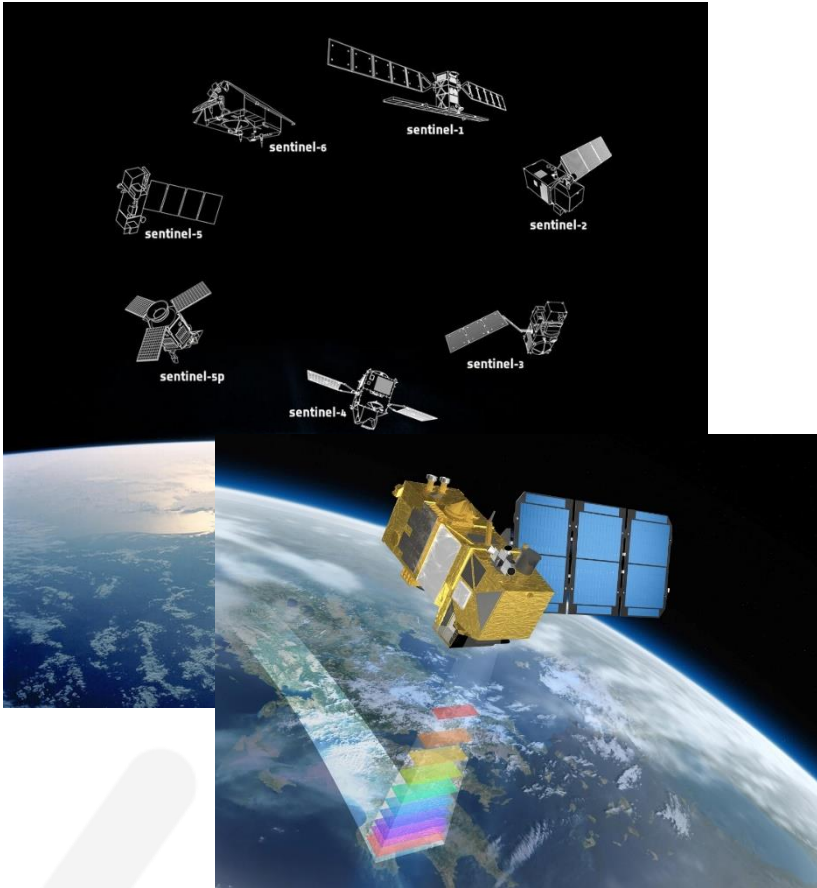
Health



EU Space helps to forecast air quality and UV radiation having an impact on our health.

Copernicus

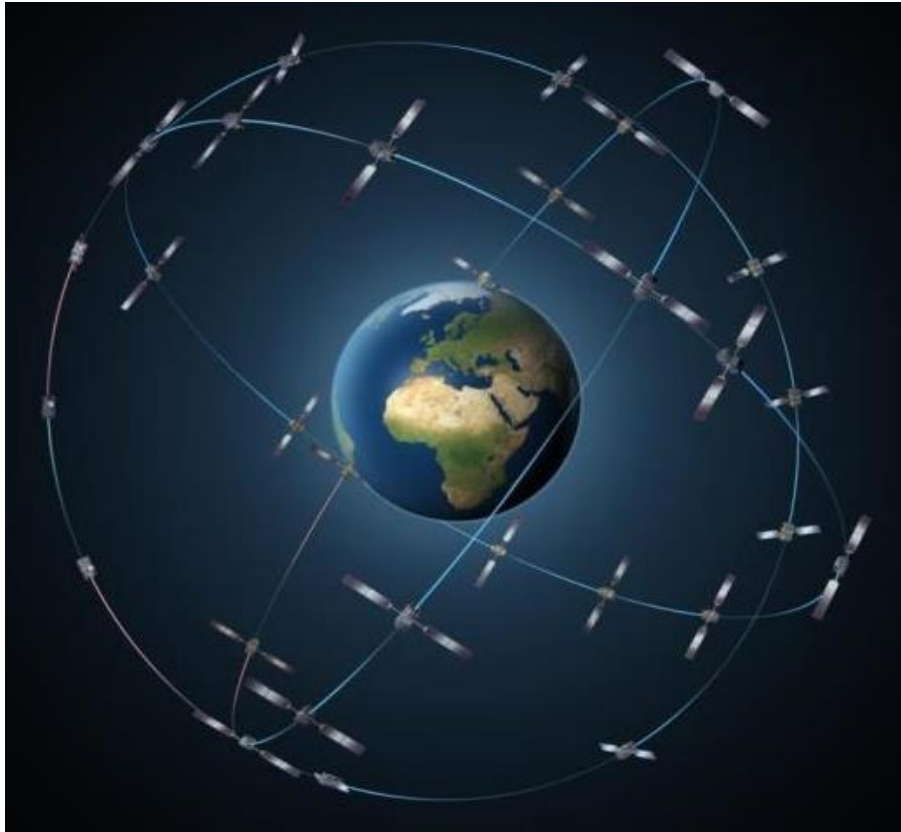
Copernicus' Satellites: the Sentinels



- Land Monitoring Service
- Marine Environment Monitoring Service
- Atmosphere Monitoring Service
- Climate Change Service
- Security Service
- Emergency Management Service

**free, full and open
data policy**

Galileo: EU's positioning, navigation and timing capability

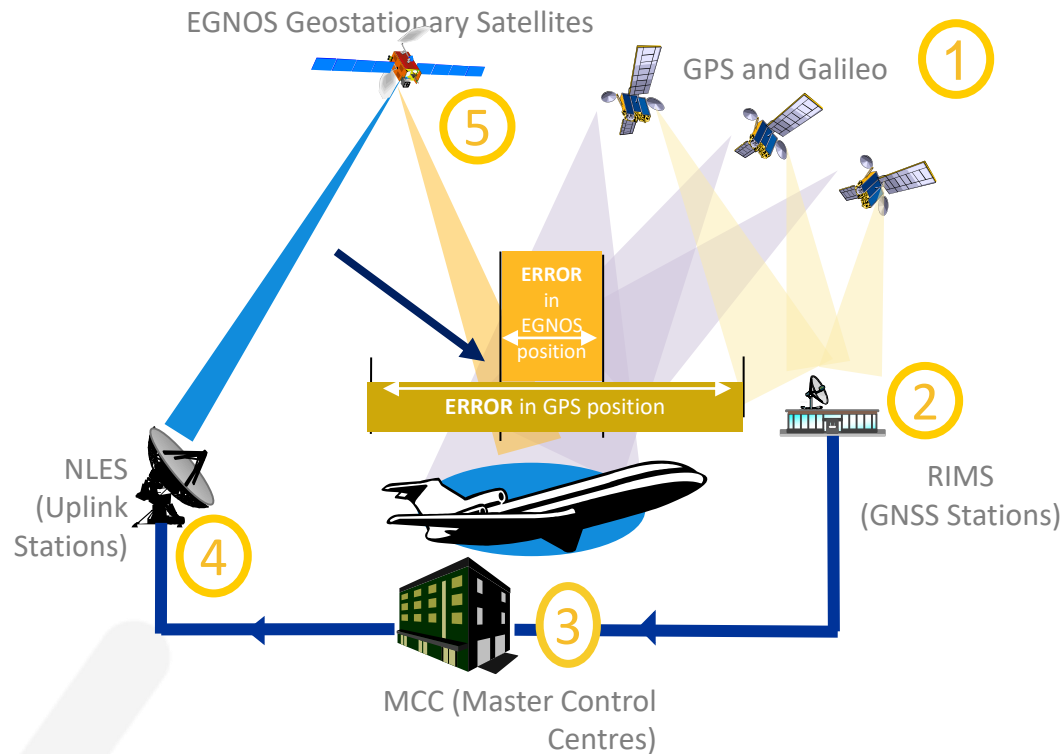


- **Open Service**
- **High-accuracy service**
- Signal authentication service
- **Public regulated service (PRS)**
- Emergency service
- **Timing service**
- **Search and rescue support service (SAR)**
- Integrity – monitoring services
- Space weather information

(Available - In development)

EGNOS enhances GPS and Galileo in Europe

EGNOS improves position accuracy and provides integrity



Fields of application

- Landing approaches of aircraft
- Precision agriculture
- Toll systems (e.g. Slovakia)
- Aviation and maritime (incl. ports)
- Tracking the transport of hazardous materials
- Surveying

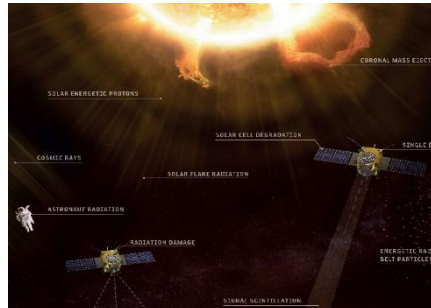
SSA: An autonomous capability to monitor and protect space assets

Space Surveillance and Tracking (SST) Services



- Risk assessment of collision, collision avoidance
- Detection and characterisation of in-orbit fragmentations, break-ups or collisions
- Risk assessment of the uncontrolled re-entry of space objects and space debris
- Space debris mitigation and remediation

Space Weather Activities



- Space Weather services for civil protection and protection of various sectors (e.g. transport)

Near Earth Objects Activities



- Mapping and pooling Member States capacities
- Development of a routine rapid response service
- Creation an European catalogue

Govsatcom: EU's secure access to space communication for public service



- Will provide government-authorized users a reliable and secure access to space communication with emphasis on emergency and security related activities
- Ensuring long-term **secure, reliable and cost-effective** SATCOM services to EU and Member State authorities
- ... through **pooling and sharing** of governmental and commercial SATCOM capacities, assembling users and by seeking civil-military synergies
- ... enhancing the EU's **strategic autonomy** and its non-dependence on third parties



IRIS2

IRIS2 : EU space-based secure connectivity system

Ensure reliable, secure and cost-effective communications services for the protection of critical infrastructures, surveillance, external actions and crisis management



- 🚀 Innovative **multi-orbital** space-based connectivity system
- 🚀 Governmental infrastructure: for **reliable, secure and cost-effective communications services**
- 🚀 Commercial infrastructure: high-speed broadband and seamless connectivity throughout Europe, **removing dead zones**

IRIS² missions & use cases

A RELIABLE, SECURE AND COST EFFECTIVE GOVERNMENTAL COMMUNICATION SERVICE



Connecting key infrastructures

- Command and control of smart grids (energy, finance, health, data centres...)
- Management of Infrastructures (air, rail, road, traffic management)
- Galileo (signal augmentation), Copernicus (data relay)
- Institutional communications (Embassies, EUROPOL,...)
- Telemedicine



Crisis Management and external actions

- Civil protection
- Common Foreign & Security Policy - Common Security & Defence Policy
- Humanitarian aid
- Maritime emergencies (search and rescue)



Surveillance

- Border and remote areas surveillance
- Remote Piloted Aircraft systems
- Maritime surveillance
- Arctic region coverage
- Complement to military missions

SECURE CONNECTIVITY INITIATIVE: MULTI-ORBITAL SPACE-BASED STATE-OF-THE-ART CONNECTIVITY SYSTEM



Allow Mass-market service

- Mobile Broadband
- Fixed Broadband
- Satellite Trunking for B2B services
- Satellite access for transportation – for ships, airplanes, drones, connected cars
- Reinforcement of terrestrial networks (resilience) – as an alternative in cases of disruptive events
- Cloud based services

EUROQCI



Encryption capability

- Government and institutional users
- Data centres
- Satellite communication networks
- Terrestrial communication networks
- Banking industry
- Other industries

Space R&I under Horizon Europe



Horizon Europe,
a programme of the
European Union

Space in Horizon Europe

EU Space R&I

Horizon Europe • Pillar 1



Frontier Research, Science & Basic Technologies

ERC

Systems and communications engineering (PE7)

Products and processes engineering (PE8)

Universe sciences (PE9)

Earth system science (PE10)

Materials Engineering (PE11)

Computer Science and Informatics (PE6)

Medical and biotechnologies (LS7, LS9)

ERC Synergy Grants

MSCA

Doctoral Networks

Postdoctoral Fellowships

Horizon Europe • Pillar 2



EU Space Programmes R&I

EGNSS Evolution

EGNSS Market uptake

GOVSATCOM Infrastructure evolution

GOVSATCOM Applications & data services

Copernicus Evolution

Copernicus Market uptake

SSA Infrastructure evolution

SSA Applications & data services

IRIS² Infrastructure evolution

IRIS² Applications & data services



Space Technologies, Capabilities, Applications & Pathfinder Missions

Launch Systems & Services

In-Space Operations & Services

Enabling Technologies

Critical Space Technologies for EU non-dependence

Science & Exploration

Pathfinder Missions



R&I Booster

Education and Skills

CASSINI & Space Entrepreneurship

IOD/V Service

International Cooperation

Horizon Europe • Pillar 3



Game-changing Innovations & Market Uptake

Pathfinder · Transition · Accelerator

Innovative In-Space Applications & Sustainability

Innovative Space Technologies & Systems

Exploration

Prizes

EIC Business Accelerator

EDF



Space

Earth Observation for ISR applications

Space Situational Awareness and early warning

Space data processing

Positioning, navigation, timing, navigation warfare

Secure and robust communication

Responsive space systems

Pillar I – ERC grants

Life Sciences

- LS1 Molecules of Life: Biological Mechanisms, Structures and Functions
- LS2 Integrative Biology: From Genes and Genomes to Systems
- LS3 Cell Biology, Development, Stem Cells and Regeneration
- LS4 Physiology in Health, Disease and Ageing
- LS5 Neuroscience and Disorders of the Nervous System
- LS6 Immunity, Infection and Immunotherapy
- LS7 Prevention, Diagnosis and Treatment of Human Diseases
- LS8 Environmental Biology, Ecology and Evolution
- LS9 Biotechnology and Biosystems Engineering

Physical Sciences & Engineering

- PE1 Mathematics
- **PE2 Fundamental Constituents of Matter**
- PE3 Condensed Matter Physics
- PE4 Physical and Analytical Chemical Sciences
- PE5 Synthetic Chemistry and Materials
- **PE6 Computer Science and Informatics**
- PE7 Systems and Communication Engineering
- PE8 Products and Processes Engineering
- **PE9 Universe Sciences**
- **PE10 Earth System Science**
- PE11 Materials Engineering

Social Sciences and Humanities

- SH1 Individuals, Markets and Organisations
- SH2 Institutions, Governance and Legal Systems
- SH3 The Social World and Its Interactions
- SH4 The Human Mind and Its Complexity
- SH5 Texts and Concepts
- SH6 The Study of the Human Past
- SH7 Human Mobility, Environment, and Space
- SH8 Studies of Cultures and Arts



Pillar II

- Publication (HaDEA & EUSPA calls) on the [EU Funding & Tender Portal](https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/home) at <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/home>

The screenshot displays the 'Funding & tender opportunities' page on the European Commission's SEDIA portal. The page features a search bar, navigation tabs for 'SEARCH FUNDING & TENDERS', 'HOW TO PARTICIPATE', 'PROJECTS & RESULTS', 'WORK AS AN EXPERT', and 'SUPPORT'. A sidebar on the left includes a search filter for 'GRANTS' and 'TENDERS', and a 'Submission status' section with buttons for 'Forthcoming (6)', 'Open for submission (1)', and 'Closed (9)'. The main content area shows 'Funding and tenders (16)' with a 'Need help?' button and a 'Sort by: Submission status' dropdown. A specific funding opportunity is highlighted: 'CASSINI Prize for digital space applications' (HORIZON-EUSPA-2022-MARITIME-PRIZE). It includes buttons for 'Call for proposal' and 'Grant', and a table of details:

Programme	Horizon Europe (HORIZON)	Status	Open for submission
Type of action	HORIZON Inducement Prize	Deadline model	single-stage
Opening date	05 July 2022	Deadline date	03 May 2023 17:00:00 Brussels time

- Funding rates
 - Research and Innovation Actions (RIA): 100%
 - Innovation Actions (IA): up to 70%
 - Coordination and Support Actions (CSA): 100%
- Consortia: must include min 3 entities from min 3 countries (countries: see https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/common/guidance/list-3rd-country-participation_horizon-euratom_en.pdf)

WP 2023-2024 – Cluster Digital, Industry, Space – Destination 5 Space

“Strategic autonomy in developing, deploying and using global space-based infrastructures, services, applications and data”

Implemented through:

1. Calls from HaDEA

- ~~Call HORIZON-CL4-2023-SPACE-01: will open on 22 Dec 2022, with deadline 28 March 2023~~
- Call HORIZON-CL4-2024-SPACE-01: will open on **21 Nov 2023**, with deadline 21 March 2024

2. Calls from EUSPA

- Call HORIZON-EUSPA-2023-SPACE: will open on **24 Oct 2023**, with deadline 14 Feb 2024

3. Tenders from ESA

4. Tenders from the European Commission

Published at: https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/wp-call/2023-2024/wp-7-digital-industry-and-space_horizon-2023-2024_en.pdf

1- Competitiveness

The **Future EU Space Ecosystem** is a highly automated, flexible, sustainable and economically viable space infrastructure enabling growth of innovative applications and competitive services

Resilience of space assets

- ✓ Establishment of services for maintenance & upgrade
- ✓ Enhanced flexibility, security and scalability

Non-dependence on technology & capability

- ✓ Key technology maturation
- ✓ Support to game-changing approaches and solutions
- ✓ Contribution to standardisation activities



Sustainability & protection of the space environment

- ✓ Reduction of space debris and use of resources
- ✓ Active debris removal
- ✓ Promotion of re-usability

Competitiveness

- ✓ Support to customer-drive ideas and NewSpace actors
- ✓ Creation of confidence in & visibility for EU actors
- ✓ Fostering of new commercial and value-added services

2 – Access to Space

- Access to space is **strategic for Europe**
- (Micro-) Launcher are a globally **ultra-competitive environment**
- Necessity to support a cost-efficient, responsive and **flexible access to space**
- Horizon Europe programme has **four R&I priorities**:
 - **Innovation for launcher competitiveness** – targeting initial operational capability by 2030
 - **Disruptive concepts for access to space** – starting at low technological readiness levels
 - Fostering and enabling **new commercial space transportation solutions**
 - Modern, flexible and efficient European **test, production and launch facilities**, means and tools



Rapidly improve launch competitiveness, in terms of cost and increased flexibility



Stimulate the development of new space transportation solutions, including through the emergence of new launch systems



© PLD technologies

3 – Quantum

- Quantum theory explains the nature and behaviour of matter and energy **on the atomic and subatomic levels**
- **“Atom interferometry”** can be used to make highly sensitive gravity detectors, accelerometers and gyroscopes
- A whole **range of applications has emerged** in science but also for our daily life like laser, electronics and medical imagery
- The EU must seize this opportunity and **make the best and most strategic use of quantum technologies for space**
- Promotion of developments for
 - Secure communication, time and frequency services
 - Earth sensing and observation
 - Use of quantum computing for space data processing and mission planning



Support the EU space policy and the EU Space Programme



Reinforce EU non-dependence for the development of EuroQCI (the EU Quantum Comm. Infrastructure)



Build a dynamic and innovative industrial ecosystem in Europe

“Europe should invest massively in quantum technologies. This is a matter of technological sovereignty. Quantum could have important applications in the space domain like in encryption or in the mapping from space of the underground landscape.”

*Commissioner T. Breton,
22 January 2020*

3 – Quantum

Quantum Space Gravimetry

- Satellite gravity missions provide **unique observations** not yet covered by other Earth observation missions
- Quantum technology is a **game-changer to monitor the Earth** and predict climate change and future disasters
- HE project CARIOQA develops an engineering model of the **atomic accelerometer** for a future mission



Quantum Key Distribution

- European Quantum Communication Infrastructure (QCI) develops a terrestrial and space segment
- The **space segment based on satellites** to overcome the limitations of ground-based segments
- Objective is to mature the new technologies and perform the qualification for space and ground



4 – Copernicus Services

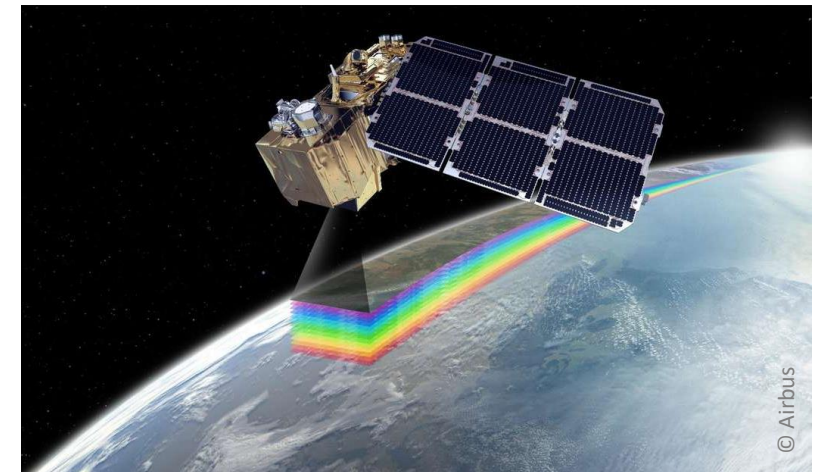
- Through Earth Observation (EO) satellites the **status of and changes in Earth's systems** can be monitored and assessed
- Copernicus serves as an independent and powerful European EO solution with services to **benefit all European citizens**
- Its own fleet of Earth observation satellites (Sentinels) **provides global data free of charge**
- Additionally, the commercial market demand for EO products is expected to grow quickly in the next years with a focus on
 - Advanced, very high-resolution satellite imagery and
 - Affordable, high-resolution, high-revisit products



Preparing the evolution and expansion of Copernicus to address EU policy and user needs



Underpin competitiveness and contribute to the integration of space into society and the economy



5 – Space science & technological non-dependence

- Space increasingly represents an **invaluable asset in many sensitive and high-stakes matters**
- COVID-19 pandemic has shown the necessity to **strengthen Europe's industrial base**
- Space-grade electronic devices and other space systems are **often subject to restrictive trade rules**
- To be non-dependent with a resilient and flexible supply chain, Europe has to develop its **own domestic production of critical technologies**

Achieving strategic autonomy while preserving an open economy is a key objective of the EU and calls for developing EU autonomy in the space sector.

(EU Council conclusions, EUCO 13/20 Oct 2020)



Reduce the dependence on critical technologies and capabilities



Develop or regain in the medium term the EU capacity to **operate independently** in space



Enhance the technical capabilities and overall competitiveness of European space industry



Open new competition opportunities for European manufacturers



Improve the overall European space technology landscape and complement and create synergies

6 – Space Situational Awareness (SSA)

- SSA is a component of the **EU Space Programme** (Regulation (EU) 2021/696)
- SSA means a **holistic approach**, including comprehensive **knowledge** and **understanding**, of the **main space hazards**, encompassing:
 - collisions between space objects
 - fragmentation and re-entry of space objects into the atmosphere
 - space weather events
 - near-Earth objects



[Space Situational Awareness \(europa.eu\)](https://europa.eu)

6 – Space Situational Awareness (SSA)

- Constituting National Entities (CNEs) of **15 EU Member States** have **networked their national assets** (radars, telescopes and lasers) into the **EU SST system**
- These 15 CNEs form the **EU SST Partnership**: Austria, Czech Republic, Denmark, Finland, France, Germany, Greece, Italy, Latvia, the Netherlands, Poland, Portugal, Romania, Spain and Sweden



EU SST
Space Surveillance and Tracking

Ensuring space safety
and sustainability

[EU SST – EU Space Surveillance and Tracking](#)

7 – Applications for Galileo, EGNOS and Copernicus, including Galileo PRS & GOVSATCOM

- R&I is necessary to **strengthen and evolve** European space assets and value-added services using their synergies
- Activities target **innovative applications** in



Agriculture: Optimisation of fertiliser, fuel, pesticide and water use, assurance of food security and traceability



Security and emergency: Provision of crucial information and assistance in disaster mitigation, preparedness & recovery,



Digital innovation: Applications supporting smart cities, urban planning, smart waste management



Climate change: Monitoring Earth's changes and support the supply of clean, affordable and secure renewable energy



Health: Forecasting UV radiation or air pollution levels enable the use of autonomous robots in support of humans



Provide Europe with cutting-edge space-based services



Evolve and improve to continue responding to today's evolving challenges and market needs



Build a dynamic and innovative downstream ecosystem in Europe



8 – Cassini (see <https://www.cassini.eu/cassini-initiative> and www.cassini.eu)

The **CASSINI Actions** covers the whole entrepreneurship cycle:

- **Cassini Facility** deploys a 1€ B investment for Venture Capital funds interested in investing in EU-based companies in the space sector (up- and downstream)
- **CASSINI Matchmaking** supports start-ups, scale-ups and SMEs by connecting them with potential investors and/or corporate partners
- The **IOD/IOV** service enables new technologies to be tested in orbit
- **CASSINI Business Accelerator** seeds grant and six months of business acceleration for space-based start ups
- **CASSINI Prizes** trigger entrepreneurs to develop close-to-market digital applications based on EU space data
- EU-wide **CASSINI Hackathons**: an opportunity to stimulate entrepreneurship and to develop ideas for digital applications building on space data



The **EIC Actions** identifies & develops breakthrough technologies:

- The EIC Pathfinder & Transition programmes support **research teams exploring bold ideas at low TRLs** for radically new & emerging breakthrough technologies, with grants of up to 4€ M
- Providing **grant funding and equity investments** for individual start-ups and small companies with TRLs above 5 to develop and scale up innovations



9 – EGNSS Upstream

- Today, the use of a Global Navigation Satellite System (GNSS) **is deeply ingrained in our everyday lives**
- The European GNSS encompasses
 - **Galileo**, a state-of-the-art global satellite navigation system
 - **EGNOS**, a regional satellite-based augmentation system
- Both services create **extensive socio-economic benefits** through a range of applications spanning numerous markets
- The Galileo infrastructure evolves with the arrival of the second generation of Galileo (G2G) satellites
 - **Enabling diversification** of downstream applications
 - **Strengthening the robustness** with frequency diversity, increased power, signal encryption & authentication features
 - **Increasing the accuracy** in time and position



Preparing the new generations on a user-driven basis, considering the technological progress

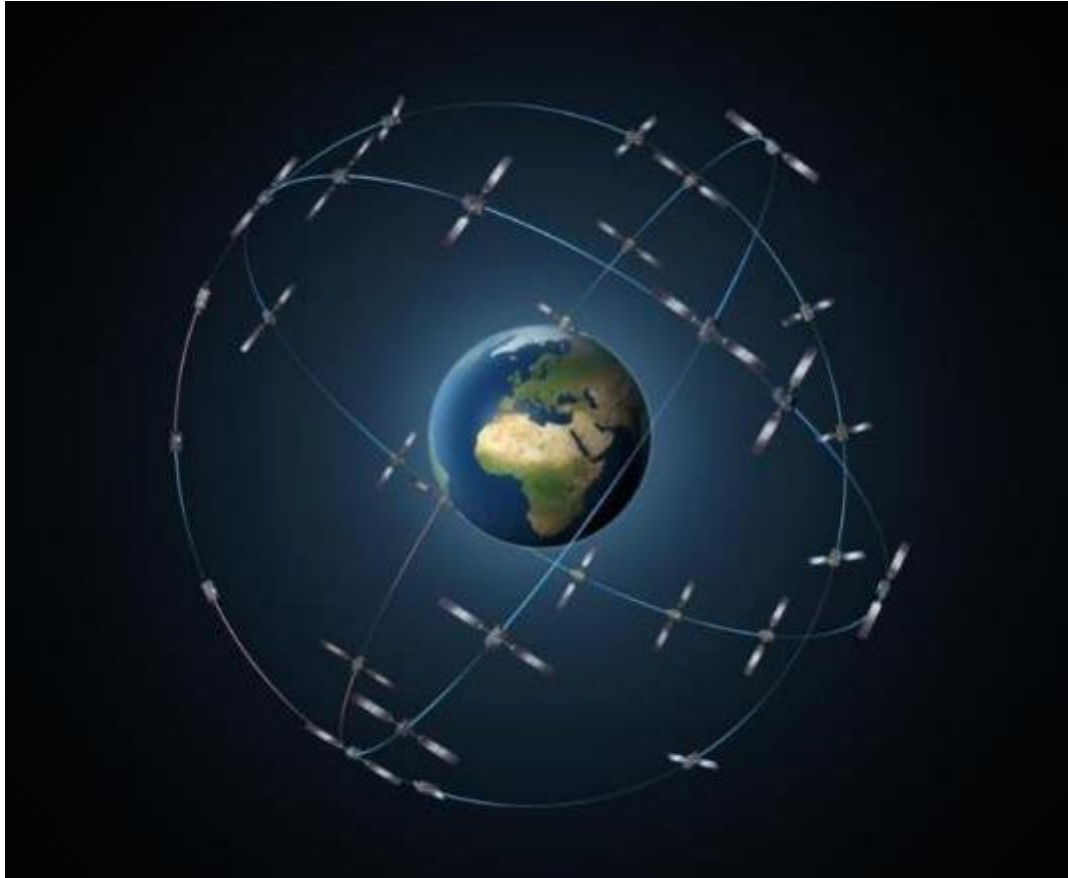


Addressing the vulnerability of the European supply chain by supporting the R&I of critical space components and technologies



9 – EGNSS Upstream

GALILEO TODAY



- 28 satellites in orbit
- Remarkable performance
- Strong link with users, market and industry
- Modernization on-going

9 – EGNSS Upstream

EGNSS UPSTREAM R&D IN SUPPORT OF EGNSS PROGRAMMES

- The modernization of the Galileo **mission** and **infrastructure** (G2G) has been supported by a strong and efficient R&D activity funded by the Horizon 2020 / Horizon Europe programmes.
- Activities covers the full spectrum of EGNSS Upstream:
 - 1. Assessment of viability for new mission concepts or new services**
 - direct management by EC
 - 2. Technology and architecture**
 - delegated to ESA
 - 3. Improvement of operations and service provision**
 - delegated to EUSPA

10 – Secure Connectivity – IRIS²

Why IRIS²?

New satcom needs cannot be fulfilled by current EU assets



Increased level of threats of hybrid nature, incl. cyber



growing governmental satcom needs for secure, reliable and diverse services



need for EU based available solutions

11 – IOD/IOV

See https://defence-industry-space.ec.europa.eu/eu-space-policy/eu-space-research/orbit-demonstration-and-validation-iodiov_en

- Validating concepts and testing innovative technologies in real conditions **accelerates their entry into the market**
- In-orbit testing is a costly and complex endeavour resulting in the infamous “**valley of death**” for many innovators
- This is why the EU started the **IOD/IOV initiative** enabling new technologies to be tested in orbit
- **1st call 2018, 2nd call 2020**
 - 100+ proposals from various European entities
 - Technology innovation for EO, PNT, SatCom, STM and more
 - The first selected IOD/IOV experiment **UPMSat-2** was launched incl. six innovative payloads



Ensure the global competitiveness by allowing technologies to be effectively tested in orbit



Provide cost-effective services based on EU solutions



Prepare a generation of European engineers with hands-on experience



UPMSat-2

© UPM

Pillar III - EIC

Pathfinder (TRL1-4)

- For consortia
- Early stage research on breakthrough technologies
- Grants up to €3/4 million

Transition (TRL 4-6)

- For consortia and single entities
- Technology maturation from proof of concept to validation
- Business & market readiness
- Grants up to €2.5 million

Accelerator (TRL 6-9)

- For individual SMEs
- Development & scale up of deep-tech/ disruptive innovations by startups/ SMEs
- Blended finance (grants up to €2.5 million; equity investment up to €15 million or above)

- Focus on **breakthrough, game-changing, market-creating, deep-tech**
- **Mainly bottom up** complemented by targeted funding on strategic technologies/ challenges
- Steered by **EIC Board** of leading innovators (entrepreneurs, investors, researchers, ecosystem)
- **Business Acceleration Services** (coaches/ mentors, corporates, investors, ecosystem)
- **Pro-active management** (roadmaps, reviews, re-orientations, etc) with EIC Programme Managers
- **Fast track access** to Accelerator for results from EIT, EIC Pathfinder

**Thank you for
your attention!**

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**[https://defence-industry-
space.ec.europa.eu/eu-space-policy/
eu-space-research_en](https://defence-industry-space.ec.europa.eu/eu-space-policy/eu-space-research_en)**

