

Financovanie a podpora zo strany EUSPA

Príležitosti Slovenska vo vesmírnom sektore 2025

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### **Exploitation**

- Galileo and EGNOS services provision and 24/7 operations – including management, operation, maintenance, improvement, evolution & protection of infrastructure
- GOVSATCOM hub and IRIS<sup>2</sup> preparation
- Space Surveillance and Tracking Front Desk



### Security

- Security Accreditation
- Security Monitoring Center operations (GSMC)
- Governmental Service Provision
- Key contributor in the implementation EU Space
   Strategy for Security and Defence



#### **Utilization**

- Market development, communications, user uptake, applications, innovation
- For Galileo, EGNOS, commercial use of Copernicus, GOVSATCOM, SST, and soon IRIS<sup>2</sup>



# **EUSPA Funding Opportunities**

#### **Horizon Europe**

R&D for Galileo, EGNOS and Copernicus **applications** 

Supporting the integration of services into devices and their commercialisation



#### Fundamental Elements

Fostering the development of innovative Galileo and EGNOS-enabled receivers, antennas and chipsets



#### **CASSINI**

Stimulating innovation and entrepreneurship in the aerospace ecosystem





# **Upcoming Horizon Europe opportunity: 4th call**



Type of Action	indicative deadline for submission of applications: February 2026  Topic	Indicativ e budget (EUR mln)
IA	HORIZON-EUSPA-2026-SPACE-02-51: Space Data Economy	10
IA	HORIZON-EUSPA-2026-SPACE-02-52: Innovative space-based applications enhancing capabilities for a resilient Europe	5
	Total:	15

#### 4th call

European Commission published Horizon
Europe Work Programme 2025 (Digital,
Industry and Space), including the text of
the EUSPA 4th call (HORIZON-EUSPA-2026SPACE)

The call is foreseen to be opened on Funding and Tenders portal in October.





# HORIZON-EUSPA-2026-SPACE-02-51: **Developing the European Space Data Economy**

**Expected outcome:** support scale up of the space data usage, increasing the wider uptake and mass adoption of the EU space data in selected priority areas that are strategic for Europe.

#### **Focus Areas**

- **Energy**: Enhance renewable energy deployment, energy efficiency, and infrastructure monitoring.
- **Climate & Environment**: Improve climate resilience through better planning and monitoring.
- **Green Finance & Insurance**: Increase transparency and risk assessment in sustainable investments.
- **Liveable Cities**: Enable smarter urban planning, waste management, transport, and sustainability.

#### **Funding Overview**

**Total Budget:** €10 million

**Funding per Project:** €1.5–2.5 million

**Type of Action:** Innovation Action



# HORIZON-EUSPA-2026-SPACE-02-52: Space-Based Solutions for a Resilient Europe

<u>Expected outcome</u>: Exploitation of the distinguishing features of Galileo and EGNOS seeking to enhance the way security practitioners prepare for and manage crises and security operations. Proposals should develop applications and technologies that focus on commercial exploitation in the development of EGNSS solutions

#### Focus Areas

- **Security-Critical Operations**: e.g. maritime and land border surveillance, law enforcement, customs operations, environmental crime.
- **Critical Infrastructure**: e.g. digital infrastructure, water and water waste management, healthcare.
- **Crisis Management**: support coordination centers and first responders with Space-powered solutions (e.g. drones, AR/VR tools, smart wearables)

#### Funding Overview

• Total Budget: €5 million

• Funding per Project: €1.5–1.8 million

• Type of Action: Innovation Action



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## **Fundamental Elements-2**



EU R&D funding mechanism supporting the development of new receivers, antennas and enabling users' technology main drivers:



Continue to be driven by user needs and oriented for a commercial use:

✓ Priorities on specific segments driven by market needs, consultation with Users, with MS, with Industry/Academia



Operational implementation of current differentiators:

✓ E.g. OS-NMA and HAS, multi frequency



Prepare for commercial implementation of **new differentiators**:

✓ Early Warning Service, CAS, ARAIM, ...

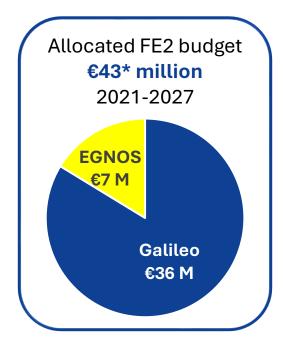


Develop **emerging**, **disruptive technologies** (e.g. leveraging ML/AI, etc.)



Explore synergies with other space systems on user technology:

✓ E.g. Copernicus, SatCom



\* Indicative budget

13 on-going grants and procurements (2 projects from FE1 & 11 projects from FE2)

Open: EGNOS maritime receiver implementing IEC 61108-7 standard



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## **CASSINI** is a €1 Bn initiative to support #EUSpace

### **The EU Space Programme**



EO programme looking at our planet



GNSS service for positioning & timing info



Boosts GNSS's performances in Europe



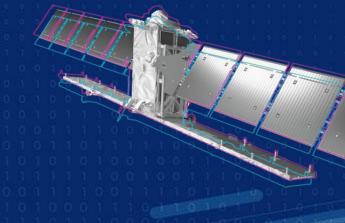


Ensure secure communication capabilities





Informs about use and hazards of space



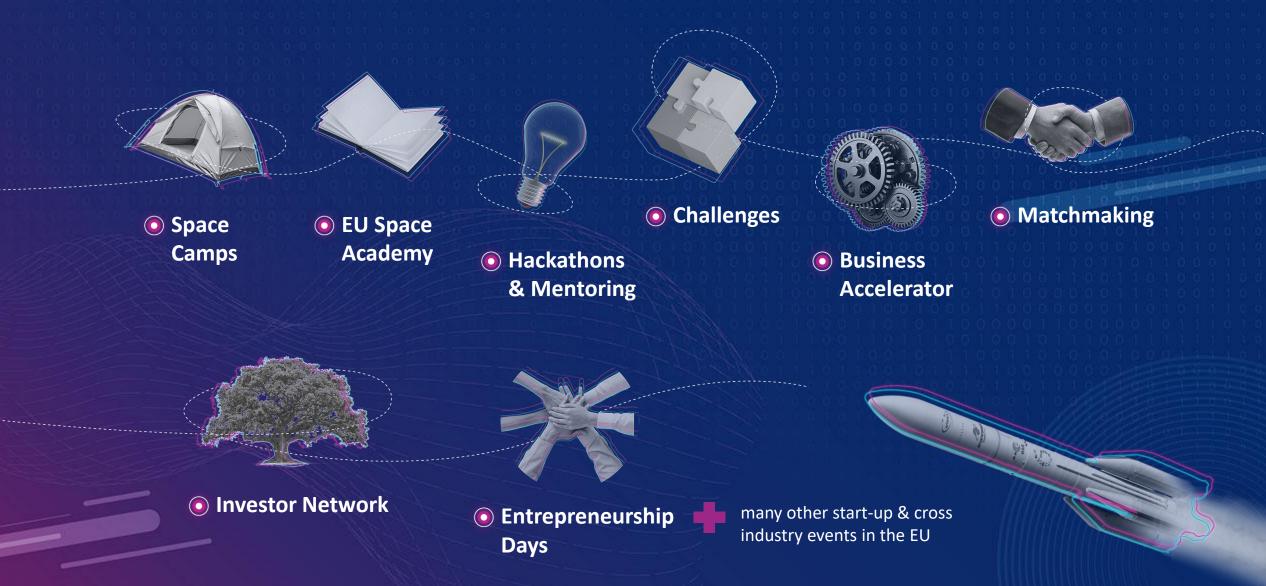
# CASSINI #EUSpace

**€1 Bn EU initiative** to support space startups & SMEs in 2021-2027

Covers the **full EU Space Programme**, from upstream tech to downstream applications



# **CASSINI** backs each stage of the space entrepreneurship journey



# **CASSINI Space Camps 2025 – Pilot initiative**



### **Build your future with Space!**

- Fostering the next generation of space entrepreneurs by providing early exposure to the opportunities with space
- A dynamic training curricula will enable space-for-Earth projects that will be presented at a final event
- Completing the CASSINI ecosystem with an initiative focused on youth



14 to 18year-olds



20-35 participants



6 training modules



5 to 10-day duration

#### **JOIN THE CAMPS**



In up to 10 locations across the EU

# The EU Space Academy introduces innovators to #EUSpace





Online learning platform offering lectures, workshops, & 1-to-1 mentoring to #EUSpace innovators

Raising awareness of #EUSpace opportunities, fostering the commercial use of space technology

Facilitating investment readiness of enthusiasts & entrepreneurs entering the space industry STAR



# The CASSINI Hackathons foster #EUSpace data ideas





Competitions to foster #EUSpace data ideas that target high social impact business opportunities

Designed for students, researchers, & entrepreneurs who seek investors' visibility

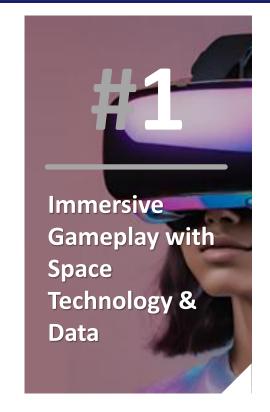
**Held twice a year since 2021** on variable themes addressing the EU sustainability & digitalisation goals

# 10th CASSINI Hackathon: EU Space for Consumer Experiences



### 7-9 November 2025









# The CASSINI Challenges boost #EUSpace commercial solutions





An innovation competition showcasing how #EUSpace technology & data enable solving pressing global challenges

From Ideas to prototypes and products, solutions shall address commercial, social and environmental challenges

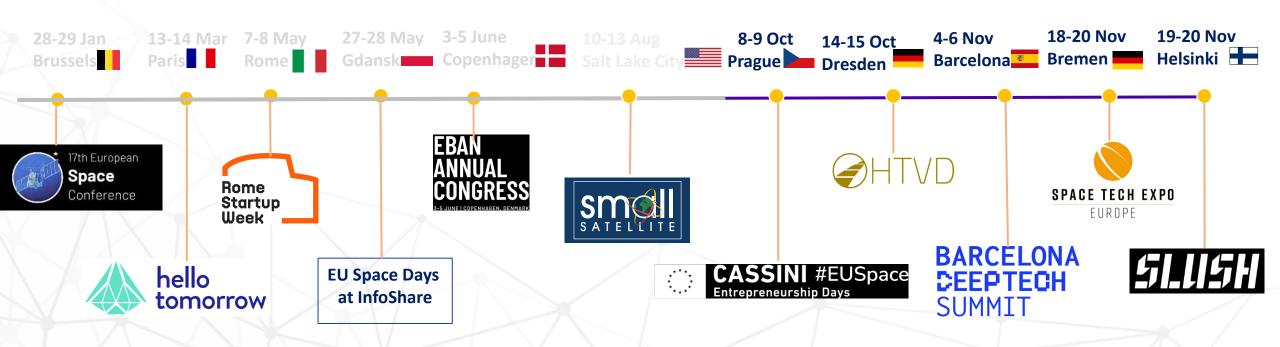
Winners receive **cash prizes & opportunities** to evolve their products and bring them to market

# **CASSINI Matchmaking 2025**

**Start-ups receive pitch training, curated intros**, and 1-to-1 meetings with investors and corporates to help them secure funding & form partnerships.



#### **Matchmaking events in 2025**



# **CASSINI Investor Network deploys up to €1 Bn risk capital**





The initiative fosters investment into EU-based space companies

Provides up to €1 Bn risk capital to VC funds

**Promotes #EUSpace business**, stimulating Family Office investments and institutional loans





### CASSINI Entrepreneurship Days 2025

8-9 October | Prague

**REGISTER NOW** 



Registrations are now open

100+ STARTUPS

40+
INVESTORS

400
PARTICIPANTS



Build Game-Changing Connections

100+ startups | 40+ investors | Top industry leaders & policymakers

Accelerate Your Venture

Pitch to top investors, join exclusive accelerators, and gain visibility

Join a bold and fast-growing community reshaping the European space sector

# The CASSINI Business Accelerator programme helps start-ups grow





Acceleration programme offering coaching, training & events to boost the commercial evolution of top space start-ups

Helps participants developing sales and fundraising skills, extending their network & accessing local stakeholders

**Tailored to space companies in growth stage** that have a product on the market & already achieved precommercial success

Call for Batch#6 open!

**Deadline 30 September** 



# Stay updated on the latest entrepreneurship opportunities

### **Space Career Launchpad!**

Find early career jobs, find talent <a href="https://starseu.net/spacecareer/">https://starseu.net/spacecareer/</a>



#### **SUBSCRIBE NOW**

### **The CASSINI Newsletter**

provides you monthly with a list of opportunities to expand your network

