

#EUSpace



Opportunities in healthcare for startups and SMEs

Webinar: From Space to Earth: Innovations enabling accessibility on Earth

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Nov 9th 2023



Solutions tackling everyday challenges faced by persons with disabilities

Opportunities offered by EUSPA:

- **Cassini** activities - for individuals, startups, SMEs
- **Horizon Europe** calls - for research institutions and companies
- **Copernicus Demonstrator** - for international companies

CASSINI Space Entrepreneurship Initiative

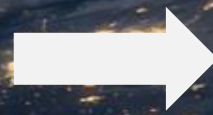
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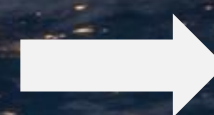
CASSINI is the Commission's initiative to boost space entrepreneurship

cassini.eu

**DISCOVER
DATA**



**CREATE
SOLUTIONS**



**GROW YOUR
BUSINESS**

Cassini 2021-2027 overview

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cassini.eu



Emerging technologies



Sustainable Future



Next Generation

an **idea**



first 15 get € 10,000

24 Nov 2023

You can apply with...

a **prototype**



first 10 get € 30,000

by

9 Feb 2024

a **product**



first 5 get € 100,000

19 Apr 2024

<https://www.euspa.europa.eu/cassinichallenges>

EUSPA Horizon Europe call of 2023 (3rd Call)

(HORIZON-EUSPA-2023-SPACE-01)

Opened: October 2023
Deadline: 20th February 2024

Type of Action	Topic	budget (EUR mln)
IA	EGNSS - Transition toward a green, smart and more secure post-pandemic society	3.5
IA	EGNSS - Closing the gaps in mature, regulated and long lead markets	8
RIA	Copernicus-based applications for businesses and policy-making	7
RIA	Designing space-based downstream applications with international partners	6
IA	EU GOVSATCOM for a safer and more secure EU	10

Innovation action (IA)

Research and innovation action (RIA)

Activities to produce plans and arrangements or **designs for new, altered or improved products, processes or services.**

Activities to **establish new knowledge** or to **explore the feasibility** of a new or improved technology, product, process, service or solution.



6
mEUR

Research &
Innovation Action

Photo: European Union

HORIZON-EUSPA-2023-SPACE-01-46

Designing space-based downstream applications with international partners

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TRL 3-4

- **Use of EGNSS and sharing of expertise** with public and/or private entities to introduce EU-space based solutions
- The **use of Copernicus** data, to develop jointly algorithms, services and/or products
- The **combined use of EGNSS and Copernicus** to develop innovative downstream applications
- **Create business-oriented partnerships** between European industry and international partners
- Exploit **integration of EO data with positioning data and ICT** (e.g. cloud computing) from international partner countries
- Proposals dealing with EGNSS are encouraged to **involve relevant organisations on the European side** (e.g. EASA, ESSP, EMSA)
- Participation of a partner from a country that has signed a Copernicus Cooperation Arrangement is required for Copernicus-based applications

Legal entities established in countries that have signed an administrative cooperation arrangement on Copernicus data access and Earth observation data exchange are exceptionally eligible for Union funding: United States, Australia, Ukraine, Chile, Colombia, Serbia, African Union member states, India and Brazil

For the full description of the topics please see the Horizon Europe 7. Work Programme 2023-2024

...focusing on the **healthcare** sector in 2023 and 2024



...developing **proof-of-concepts** to foster implementation of ideas



...promoting and leveraging the **uptake of space technology** in selected sectors



At the centre of the Copernicus Demonstrator is the Proof-of-Concept (PoC)

A Proof-of-Concept ...

- ✓ ... is based on the needs, gaps and desires **of the company and sector**
- ✓ ... **showcases the feasibility** of innovative new technology or methods
- ✓ ... **does not necessarily need to be completed** within the process, but shows scalability for the final product
- ✓ ... **proves the ability of the concept** to accelerate business goals, solve business problems, and/or accessing new markets

EUSPA Space Academy



<https://www.euspa.europa.eu/spaceacademy/>

- ✓ Free
- ✓ Online
- ✓ Self-paced
- ✓ 1-to-1 mentoring

Technical & Business

+

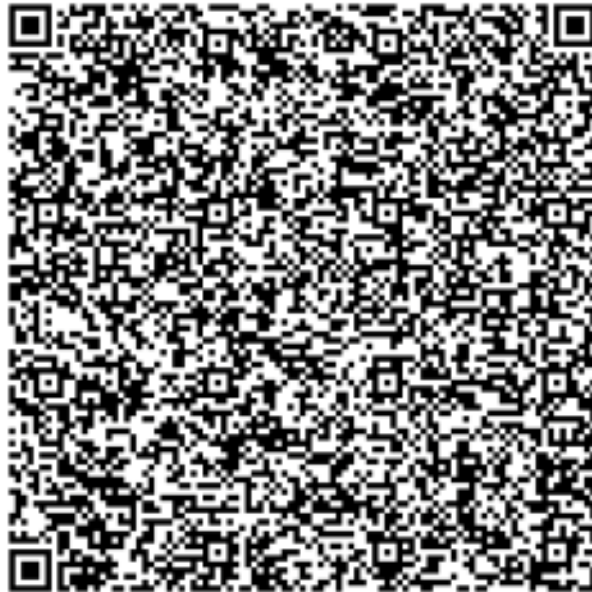
Security and resilience

Enabling tech

Navigate this landscape of opportunities

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Send us an email



Information on the processing of your personal data are provided in the Privacy Statement that can be accessed via the QR code



Contact us: entrepreneurship@euspa.Europa.eu

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