Opportunities in healthcare for startups and SMEs

Webinar: From Space to Earth: Innovations enabling accessibility on Earth
Gerda Kuum, Market Downstream and Innovation department, EUSPA
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

CASSINI is the Commission’s initiative to boost space entrepreneurship

cassini.eu
Cassini 2021-2027 overview

**PROMOTION**
CASSINI Hackathons & Mentoring
€10.0 million for 2021-27

**INNOVATION COMPETITIONS**
CASSINI Challenges

**MATCHMAKING**
CASSINI Matchmaking with Investors
CASSINI Industrial Partnering
€4.0 million for 2021-27

**BUSINESS GROWTH**
CASSINI Business Accelerator
€30.0 million for 2021-27

**INVESTMENT**
CASSINI Seed and Growth Funding Facility (InvestEU)
€30.0 million for 2021-27

[cassini.eu]
Emerging technologies  Sustainable Future  Next Generation

You can apply with...

- **an idea**  first 15 get € 10,000  **24 Nov 2023**
- **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](https://www.euspa.europa.eu/cassinichallenges)
#EUSpace

## EUSPA Horizon Europe call of 2023 (3rd Call)

*(HORIZON-EUSPA-2023-SPACE-01)*

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<tr>
<th>Type of Action</th>
<th>Topic</th>
<th>Budget (EUR mln)</th>
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<td>IA</td>
<td>EGNSS - Transition toward a green, smart and more secure post-pandemic society</td>
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<td>IA</td>
<td>EGNSS - Closing the gaps in mature, regulated and long lead markets</td>
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<td>RIA</td>
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<td>EU GOVSATCOM for a safer and more secure EU</td>
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Activities to *establish new knowledge* or to *explore the feasibility* of a new or improved technology, product, process, service or solution.

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

**Opened: October 2023**  
**Deadline: 20th February 2024**

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**EUSPA Space Downstream Innovation Day –** 21 Nov 2023, in Prague  
**Funding & tenders (europa.eu)**
Designing space-based downstream applications with international partners

- **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

**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

- **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

**Research & Innovation Action**
...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

Contact: gerda.kuum@euspa.europa.eu
EUSPA Space Academy

Elevate your ideas!

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- 1-to-1 mentoring

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+ Security and resilience
Enabling tech

https://www.euspa.europa.eu/spaceacademy/
Navigate this landscape of opportunities

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