

Linking space to user needs

CASSINI funding

Malta, 9 October 2024

Marie Ménard



CASSINI, initiative of the EU to support space entrepreneurs

- Overall budget over 2021-2027 is €1 Bn to support entrepreneurs, start-ups and SMEs in the space industry, including New Space, during 2021-2027.
- The initiative covers all areas of the EU Space Programme, covering from upstream space technology to downstream digital applications.
- Act at every levels of developments of a company

The CASSINI actions support the evolving needs of European space entrepreneurs



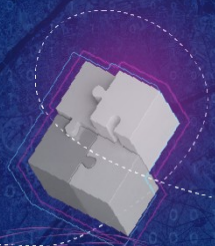
Knowledge

The EU Space Academy trains innovators leveraging EU Space resources



Ideas

The Hackathons & Mentoring foster ideas for applications using EU Space data



Solutions

The Challenges boost the development of innovative commercial solutions



Capabilities

The Business Accelerator shapes companies' capability to achieve growth



Relationships

The Matchmaking connects start-ups with corporates & investors



Investments

The Growth Facility eases access to risk capital for EU space companies



Network

The Entrepreneurship Days bring together the CASSINI ecosystem every year



many other start-up & cross industry events across Europe



CASSINI is having a tangible impact on the EU space industry ecosystem



> 550

founders supported along their journey



> 50

VCs active in the CASSINI ecosystem



> 30

corporate CASSINI major partners



> €400 Mn

funding raised by portfolio companies



> 60%

start-ups in CASSINI received funding

Top portfolio of leading European companies along the full space industry value chain

Manufacturing & launch

Subsystems, data acquisition & ops

Data processing & connectivity



EU Space Academy

The EU Space Academy empowers innovators to explore the potential of space data

- The EU Space Academy is an online & customisable learning platform that offers trainings, workshops, and 1-to-1 mentoring sessions to support innovators in understanding the potential of EU space resources and facilitating investment readiness & access to finance
- It is evolving every year with new courses, new ways of learning (Online + Mobile app or Exams & exercises' feedback)
- It is FREE (already more than 1200 "students")
- <https://www.euspa.europa.eu/spaceacademy/>



CASSINI Hackathons & Mentoring

The CASSINI Hackathons foster ideas for digital applications leveraging EU space data



CASSINI #EUSpace
Hackathons & Mentoring

The CASSINI Hackathons & Mentoring are **workshops held twice a year** to bring together entrepreneurs and enthusiasts.

Hackers shall **transform their innovative ideas leveraging EU space data into high social impact solutions** & viable business opportunities

The CASSINI Hackathons & Mentoring are **designed for students, researchers, entrepreneurs and early-stage start-up** companies with technical expertise in various domains, seeking visibility & exposure to investors, partners & institutions

*EU Space for Security & Defence CASSINI Hackathon:
22-24 November 2024*



CASSINI Challenges

The CASSINI Challenges boost the development of innovative commercial solutions



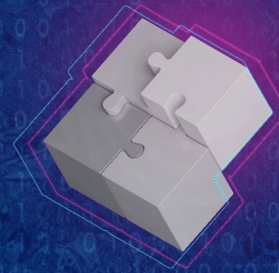
CASSINI #EUSpace

The CASSINI Challenges is an **online innovation competition** where participants submit solutions leveraging EU space data that show clear market uptake and high social impact.

The competition is looking for EU Space-based solutions in satellite navigation, Earth observation, satellite communication or space surveillance and tracking.

Participants can **access and use data from Galileo and Copernicus to develop mobile apps or hardware-based solutions** that address real-world problems.

The Challenges represent the missing piece for commercial EU space data solutions to take off. The winners of the competition will receive **substantial cash prizes (1.15M€)** and networking opportunities to **evolve their products and successfully bring them to the market**.



CASSINI challenges, what we are looking for? Make it with Space

- Solutions using EU Space (Galileo and Copernicus data, signals, services).
- Solutions contributing to the competitiveness of the European Space industry in the field of satellite navigation, Earth observation, secure SATCOM or space surveillance and tracking.
- Solutions highlighting effectiveness, uniqueness, and innovation, with a strong focus on commercial potential and scalability.

CASSINI Challenges 2024

- Idea (deadline 25 November)
- Prototype (deadline 25 November)
- Product (deadline 24 March)
- Webinar on 14/10
- Webinar on 5/11
- Webinar on 25/11

A promotional banner for the CASSINI Challenges 2024. The background is a vibrant gradient of blue and purple with abstract, flowing lines. In the top left, there is a small European Union flag icon followed by the text "CASSINI #EUSpace Challenges". The main text "Competition Now Open" is written in large, bold, white letters. Below this, an orange trophy icon is followed by the text "1.15 Million EUR Prize Pool". On the right side, there are three circular icons: a lightbulb labeled "IDEA", a wireframe cube labeled "PROTOTYPE", and a solid wireframe cube labeled "PRODUCT". The overall design is modern and tech-oriented.

CASSINI final winners will be announced during the next CASSINI Entrepreneurship Days will take place on June in Prague

- <https://www.euspa.europa.eu/cassinichallenges>
- [Latest Entrepreneurship Day](#)

CASSINI Business Accelerator

The CASSINI Business Accelerator shapes companies' capability to achieve stable growth

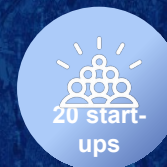


CASSINI #EUSpace
Business Accelerator

The CASSINI Business Accelerator offers **top-level business and investment coaching**, training, events, funding and more. The goal of the Accelerator is to **boost the commercial growth of top space start-ups** and scaleups.

The accelerator provides mentoring sessions with a focus on sales & fundraising, extensive commercial skill and capability development plan, **access to local markets and stakeholders**, and the opportunity to expand international presence through business trips.

The accelerator is **tailored to the needs of highly ambitious space companies & founding teams in their growth stage**, that already have a product on the market and have achieved sales or pre-commercial success, and that want to further boost their commercial capacity by developing new market opportunities.



CASSINI Matchmaking

The CASSINI Matchmaking connects start-ups with corporates & investors



CASSINI #EUSpace
Matchmaking

+

The CASSINI Matchmaking is a **series of dedicated events that offer step-by-step support to start-ups**, scaleup companies and SMEs in the preparation of matchmaking with investors and corporates, **improving their pitching skills, having curated intros, and setting up 1-to-1 meetings**.

The Matchmaking events aim at providing concrete opportunities for start-ups to **attract funding, form industrial partnerships and raise their rate of growth**. On the other side, corporates can access new technologies and investors can connect with investment-ready companies.



Start-ups
lift-off



Investors
Connect with high-performing companies



Corporate
Access fresh technology inputs and innovation

CASSINI Matchmaking events are held at the most popular entrepreneurship gatherings



Milan, IT



14 Oct 2024



Sustainable space,
EU



20 Nov 2024
HELSINKI, FI

Open calls for EUSPA procurements and grants

- <https://www.euspa.europa.eu/opportunities/procurement-grants>

[Galileo Timing receivers implementing CEN/CENELEC standards](#)

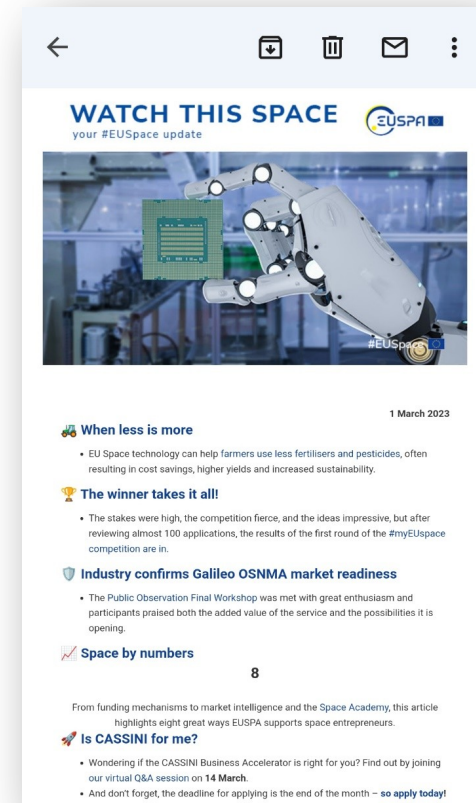
Deadline : 28 October 2024 - 23:59

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