



EU SPACE

CASSINI Space Entrepreneurship Initiative 2021-2027

Supporting European space-based businesses & New
Space



New products and services:

- Space technology for new functionality and lower cost
- Digital services based on space data, information and services

New business models:

- Commercialisation of space

New financing schemes:

- Increasing role of venture capital funds

THE ROAD TO NEW SPACE

- Clear vision for European space businesses and markets
- New industry setup
- New entrants
- New private investment
- New markets
- New solutions

INVESTMENT
CASSINI Seed and Growth
Funding Facility (InvestEU)

MATCHMAKING
CASSINI Matchmaking with
Investors
CASSINI Industrial Partnering

PROMOTION
CASSINI
Hackathons &
Mentoring

**INNOVATION
COMPETITIONS**
CASSINI Prizes

BUSINESS GROWTH
CASSINI Business Accelerator

IOD/IOV
CASSINI In-Orbit
Demonstration and
Validation





CASSINI Hackathons and Mentoring 2021-2027

- + Large European events in 10 locations simultaneously
- + Teams building prototypes on data from Copernicus, Galileo & other sources
- + Online pitching & award ceremony
- + Considerable communication efforts

CASSINI Prizes 2021-2027

- + Challenges both for space technology (“upstream”) and for digital applications based on space data (“downstream”)
- + Prizes will spur new innovation through well-defined challenges
- + Prize reward will help winning companies to raise further investment





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CASSINI Business
Accelerator

BUSINESS GROWTH

CASSINI Business Accelerator 2021-2027

- + Commercialisation of digital services on space data
- + Connect to a variety of markets --> revenue growth
- + Implemented with Europe's sharpest business accelerators



EU SPACE

CASSINI Seed and Growth Funding Facility

INVESTMENT

Current SEED FUNDING support

- *No targeted seed investment support for space companies*
- Space startups have difficulties reaching “Series A” venture capital round
- Too few private investors in space segment; not yet profitable & recognized

Current GROWTH FUNDING support

- **Commission’s InnovFin Space Equity Pilot** – boosts 4 European VC funds via EIF in 2019-2020
- Good start, but all money will be spent in 2020
- Need for a 10 year perspective on Europe’s aims



EU SPACE CASSINI Seed and Growth Funding Facility

INVESTMENT

- + Target: €1 billion **EU Space Investment Fund** dedicated to early- and growth-stage companies
- + Objectives: **Attract more VC funds** & space companies to raise VC financing
- + Leverage: EIF adds capital + private funds

CASSINI Matchmaking with Investors 2021-2027

- + Make companies investment-ready
- + Broaden companies' networks and provide leads to investors

CASSINI Matchmaking through Industrial Partnering 2021-2027

- + Large companies can provide product testbeds, potential customers, distribution channels and industrial partnerships
- + Matchmaking is an open door to new markets

CASSINI In-Orbit Demonstration & Validation



OBJECTIVE: Enable space technologies to be tested in micro-gravity

ACTIVITIES:

- Selection of IOD/IOV experiments
- Procurement of carriers and associated integration tasks, in order to aggregate the experiments ready to launch
- Procurement of launch services by EU-manufactured launchers