



Introduction to EUSPA and opportunities for companies

Polish Space Forum

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Agenda

- Introduction to EUSPA
- Horizon Europe, Fundamental Elements and future calls
- CASSINI initiative
- Cooperation with investors
- EIC Accelerator webinar
- Space Crossroads
- Procurement opportunities
- Job opportunities

The GSA is becoming EUSPA: bringing more opportunities to you



With the new regulation, **space data is at the heart of a technological revolution**



EU space activities **under one umbrella:**

Galileo

Global satellite navigation and positioning system (GNSS)
10% of the EU GDP is enabled by satellite navigation



EGNOS

Makes navigation signals more accurate and reliable
Operational in 350+ airports



Copernicus

Earth Observation (EO) and monitoring based on satellite and non-space data
Nr.1 world provider of space data and information



GovSatCom

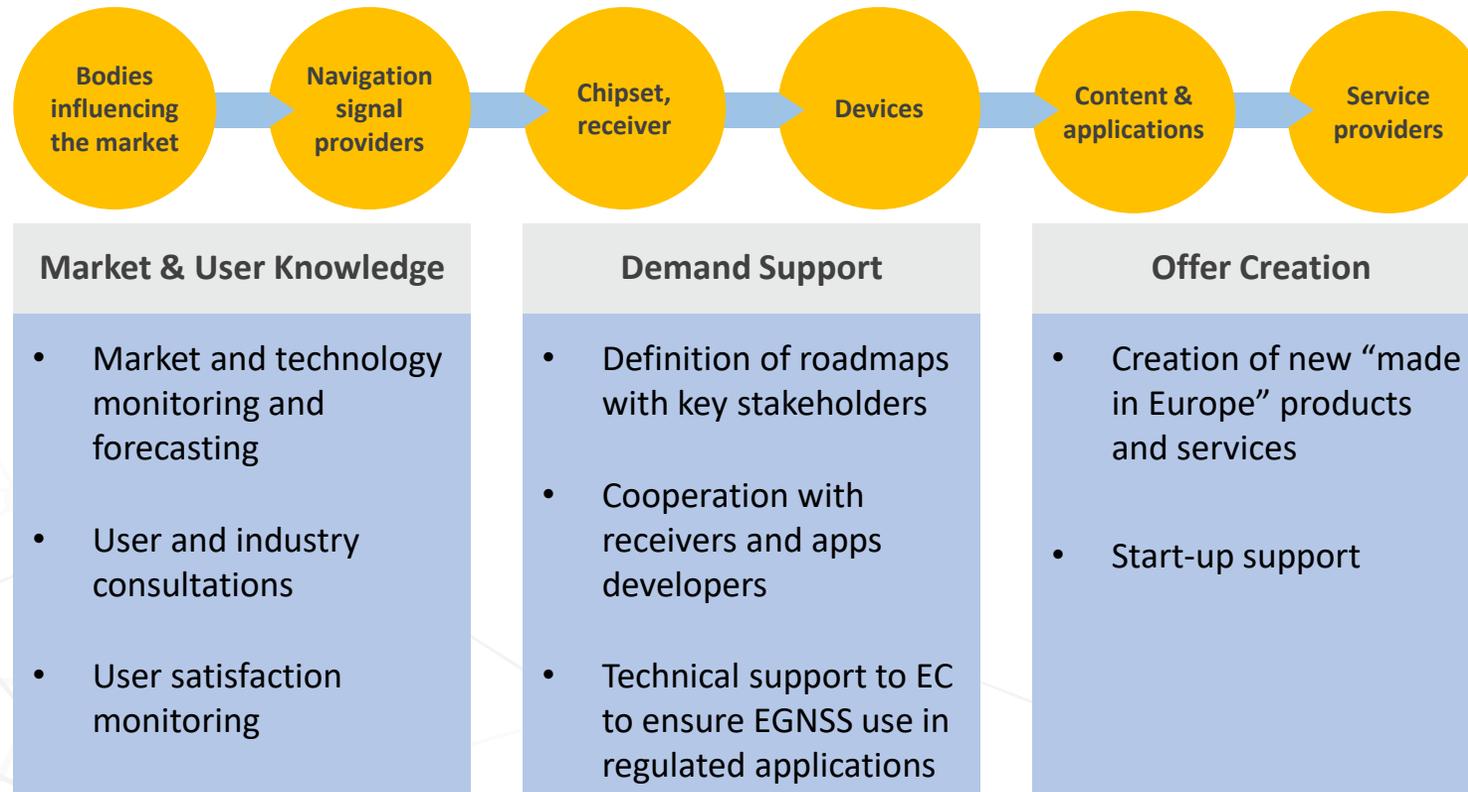
Secures satellite communications for EU governmental actors



SSA

Space Situational Awareness monitors and protects space assets. Providing surveillance and tracking services to 129 European satellites

All EU Space Program components will be approached in joint market development



A new integrated market segmentation

| | |
|---|--|
| Consumer Solutions, Tourism and Health | Rail* |
| Agriculture* | Maritime and Inland Waterways* |
| Fisheries and Aquaculture | Energy and Raw Materials* |
| Forestry* | Environmental Compliance |
| Urban Development and Cultural Heritage | Climate Change Adaptation and Mitigation |
| Insurance and Finance | Biodiversity, ecosystems and natural capital |
| Infrastructures* | Emergency Management and Humanitarian Aid |
| Road and Automotive* | Space |
| Aviation Drones* | |

***Incl. environment impact assessment**

Extended Research & Innovation as integrated strategic tool for the uptake



Horizon 2020 & Horizon Europe

User Technology

Adoption Grants

Entrepreneurship initiative



Overview of funding tools supporting downstream R&I

Grants & Procurement



Fundamental Elements

The two programmes are complementary: Horizon Europe is focused on applications whereas Fundamental elements is dedicated to development of antennas, chipsets and receivers.

Entrepreneurship support

- EUSPA challenges within the **Galileo Masters competition**, including SatCom Challenge with cash prize 10 k EUR.
- **Cassini initiative** including activities such as hackathons, business support and growth funding

EUSPA is preparing for Horizon Europe launch focusing on synergies among EU space program components



EUSPA calls to be launched in 2021-2022



Space

- 2021
 - EGNSS and Copernicus applications fostering the European Green deal
 - EGNSS applications for **Safety and Crisis management**
 - EGNSS applications for the **Digital Age**
- 2022
 - EGNSS applications for **Smart mobility**
 - **Public sector** as Galileo and/or Copernicus user
 - Copernicus downstream applications and the **European Data Economy**
 - Large-scale **Copernicus data uptake** with AI and HPC
 - Designing **space-based downstream applications** with international partners
 - **GOVSATCOM** Service developments and demonstrations

Fundamental Elements in 2021-2027

New development of receivers, antennas and enabling users technology:

- 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
 - Clear-cut from prototype receiver developments needed to leverage new services
- Operational **implementation of current differentiators** (no more just anticipating):
 - E.g. OS-NMA and HAS, triple frequency
- Prepare for commercial implementation of **new differentiators**:
 - Early Warning Service, CAS, ARAIM, ...
- Focus on long lead term market (e.g. Rail)
- Develop **emerging, disruptive technologies** (e.g. leveraging ML/AI, etc.)
- Explore **synergies with other space systems** on user technology:
 - E.g. Copernicus, GovSatCom



Open call for grants to foster EGNOS adoption in Transport



Objective:

Foster EGNOS adoption in the European **aviation, maritime & inland waterways** and **rail** by:

- 1) enabling users to **get equipped** with EGNOS-enabled terminals, and
- 2) supporting Air Navigation Service Providers, airports/heliports, maritime authorities/ports and rail stakeholders in **implementing and testing** EGNOS-based operations



Maximum budget allocated for EU financing under this call:

EUR 3,000,000 with the possibility to extend to € 10,000,000 pending budget availability



Indicative number of projects to be funded:

6 projects with the possibility to extend to 20 pending budget availability



Maximum EU co-financing rate of eligible costs:

60%

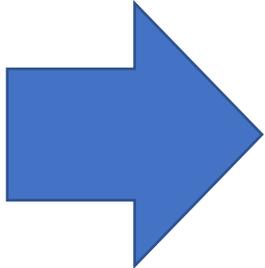
Deadline for submitting applications:

19 July 2021



Industry, service providers, stakeholders in aviation, maritime/inland waterways, rail in all member states are invited to apply

Market report extended to EO/Copernicus and GovSatCom



A new market report covering the EU Space Program

First Edition planned for end 2021

+ Separate Governmental Market Report



GALILEO MASTERS EUSPA Competition



Deadline 19th July



Cassini initiative for 2021-2027

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

PROMOTION
CASSINI
Hackathons &
Mentoring (EUSPA)

**INNOVATION
COMPETITIONS**
CASSINI Prizes small and
large (EIC & EUSPA)

BUSINESS GROWTH

CASSINI Business
Accelerator
(EC + EUSPA)

INVESTMENT

CASSINI Seed
Funding Facility
(EIC)

INVESTMENT

CASSINI Growth
Funding Facility
(InvestEU)

MATCHMAKING

CASSINI Matchmaking with Investors (EUSPA)
CASSINI Industrial Partnering (EUSPA)

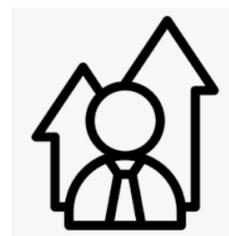
EUSPA is working closely with investors who can play a key role helping start-ups to reach market success



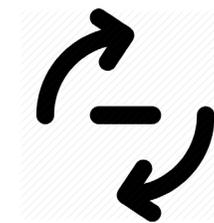
EUSPA has established partnerships with a wide variety private investors in order to cover the full spectrum of startup needs

Investors in our network include: business angels (EBAN), venture capitalists, crowdfunding platforms and investment banks (e.g EIB)

Activities are organized in three categories:



Actions aimed at improving the startup offer



Actions aimed at increasing the interactions startups- investors - industry



Actions aimed at developing the investor network

European Innovation Council (EIC) Accelerator webinar



**EIC opportunities
for space SMEs**

Join the **workshop on 30 June** at 15:00

Organized together with the European Commission Directorate-General for the Defense Industry and Space (DG DEFIS) and the European Innovation Council (EIC)

With a budget of EUR 10.1 billion, the EIC will support game changing innovations throughout the lifecycle from early stage research, to proof of concept, technology transfer, and the financing and scale up of start-ups and SMEs.



Space Crossroads



Different procurement opportunities are open to work with EUSPA



HOME SUBSCRIBE LINKS CONTACT

EUROPEAN SPACE ABOUT **OPPORTUNITIES** USPACE APPLICATIONS NEWSROOM MEDIA LIBRARY

Linking space to user needs

Home > Opportunities > Procurement

Procurement

- > Prior information notices and consultations
- > Announcements of planned low- and middle-value procurement procedures
- > On-going procurement procedures

Prior information notices and consultations

- GSA/OP/22/20 - Prior Information Notice - Event and exhibition organisation, materials and support services**
- GSA-OP-24-20 - Prior Information Notice - Communication Services**
- EUSPA/OP/08/21 - Provision of ICT Support Services**

Useful links

- > GSA succeeded by EUSPA
- > Legal and financial information
- > General terms and conditions applicable to Purchase Orders 2019
- > EUSPA General terms and conditions applicable to Purchase Orders 2021
- > Closed Procurement Procedures
- > Annual List of Contractors
 - > 2013
 - > 2014
 - > 2015
 - > 2016

Announcements of planned low- and middle-value procurement

Nothing for the moment

On-going procurement procedures

GSA/OP/24/20 - Communication Services for the GSA

Deadline for submission : ~~24 June 2021~~ 15 July 2021

Clarification files

- > Clarification note 1
- > Corrigendum 1
- > Corrigendum 1 OJ
- > Clarification note 2
- > Corrigendum 2 OJ
- > Corrigendum 2
- > Annex I.B_updated
- > Clarification note 3
- > Clarification note 4

GSA/IP/23/20 - SERVICE DATA ACCESS FACILITY - SDAF

Deadline for submission : ~~30 June 2021~~ 31 July 2021

Clarification files

- > Clarification Note 1
- > Corrigendum 1
- > Corrigendum 1 OJ Notice
- > Clarification Note 2

GSA/CI/07/21 - Call for experts

Deadline for submission : 10 December 2025

Job opportunities



EUSPA offers a stimulating multicultural and multidisciplinary environment, which promotes work-life balance and invests in people.

Current Job Vacancies listed here: <https://www.euspa.europa.eu/about/careers-euspa>

| | | | | |
|--|--|-----------------|------|---------------------|
| EUSPA/2021/AD/030 Apply | Galileo Services Programme Manager | Temporary Agent | AD11 | 22.07.2021 11:59 AM |
| EUSPA/2021/AD/029 Apply | ICT Service Manager | Temporary Agent | AD6 | 08.07.2021 11:59 AM |

Watch this Space



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Linking space to user needs

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