

Linking space to user needs

# European Union Agency for the Space Programme

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# EU Space Programme 2021-2027



## EU Space activities **under one umbrella**



### EGNOS

EGNOS “Makes navigation signals more accurate and trustable for Safety-critical applications”

Operational in **480+ airports** & helipads in 26 countries

**97% of new tractors** with GNSS in Europe equipped with EGNOS



### Galileo

Global satellite navigation and positioning system (GNSS)

**More than 4 billion Galileo receivers** worldwide



### Copernicus

Earth Observation (EO) and monitoring based on satellite & non-space data

**Nr. 1 world provider** of space data and information (16TB/day)



### GOVSATCOM

Secure satellite communications for EU governmental actors

Rapid support over crisis areas



### IRIS²

**Infrastructure for Resilience, Interconnection & Security by Satellites**

Sovereign multi-orbit constellation

Cutting-edge technologies focused on government service



### Space Situational Awareness (SSA)

Space Surveillance and Tracking (SST)

Space Weather Events (SWE)

Near-Earth Objects (NEO)

# Road to EUSPA



2002



Galileo Joint Undertaking (GJU)

2004



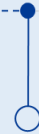
European GNSS Supervisory Authority

2010



European GNSS Agency (GSA)

2021



EU Agency for the Space Programme (EUSPA)

## EU Space Regulation (2021/696)

Growing role of space in supporting EU priorities in terms of growth, competitiveness, sustainability, and security, and establishing EUSPA

### EUSPA HQ

Prague, Czech Republic

### GRC

Noordwijk, Netherlands

### Interinstitutional Relations & Joint Office

Brussels, Belgium

### GSMC

Saint-Germain-en-Laye, France

### EGNOS Centre and SAR Service Centre

Toulouse, France

### GSC

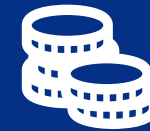
Torrejón de Ardoz, Spain

### GSMC and EU SST Front Desk

San Martín de la Vega, Spain



~320 staff  
from EU Member States

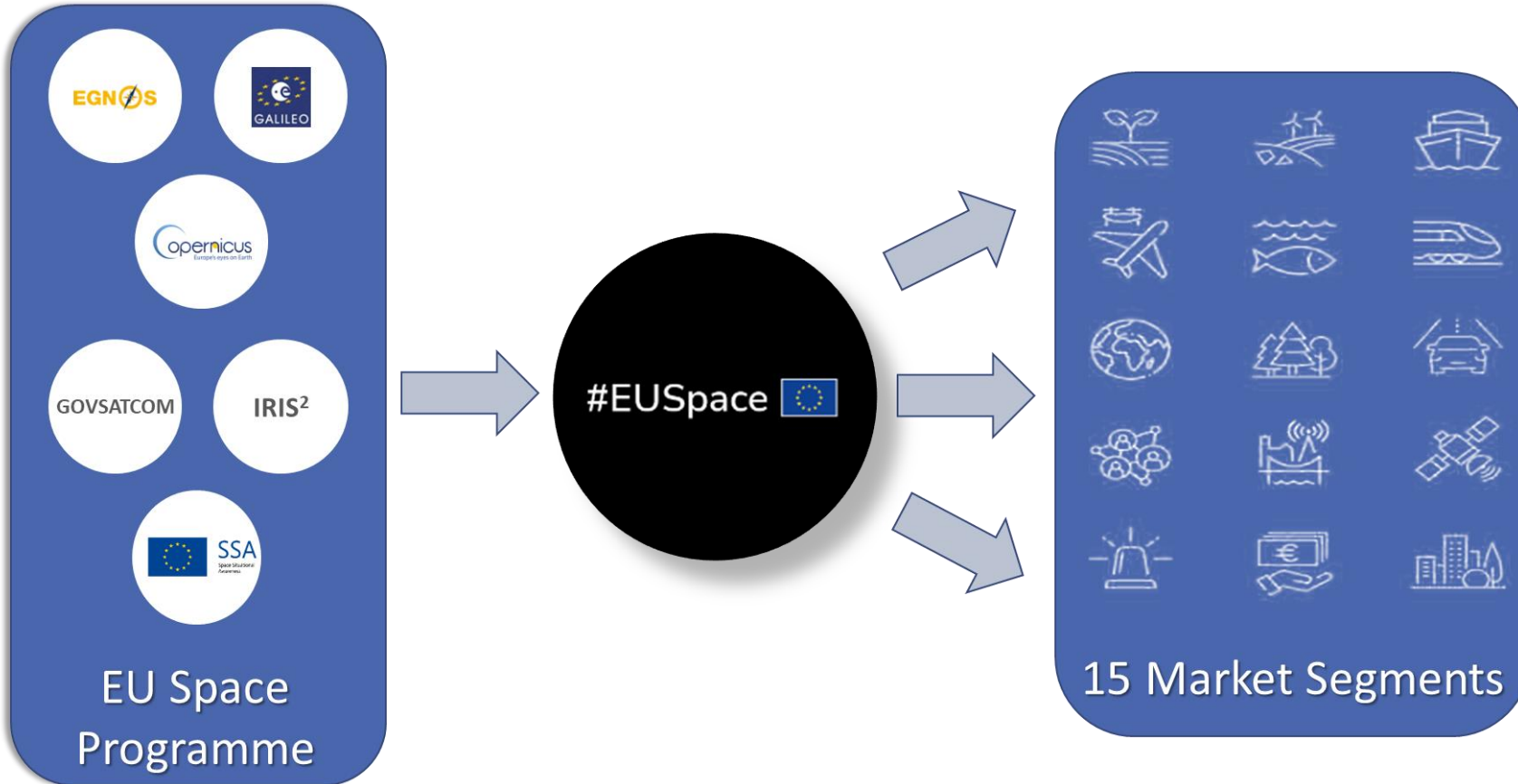


Core budget\*  
€70M/year



Delegated budget\*\*  
2021 – 2027: ~€9.5B

# Space an enabler for Governmental Services





# Space contributes to the EU Agenda

## Strong and Secure Europe

Strategic autonomy and non-dependence of Europe in space

## Green Transition

EU-space-based applications for sustainable economy, transport, agriculture, biodiversity, energy, smart cities, etc.

## Digital Transition

Security of EU Space, uninterrupted high-capacity connectivity everywhere, IoT

## Innovation-friendly environment

Innovative space downstream sector



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