

#EUSpace



The EU Space Programme enabling innovation in disaster prevention

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Market & Downstream Innovation (MDI)



EUSPA's mission



Exploitation

- Management, operation, maintenance, improvement, evolution & protection of infrastructure
- Galileo and EGNOS services provision and 24/7 operations
- GOVSATCOM hub
- Space Surveillance and Tracking (SST) Front Desk as of 2023



Security

- Security Accreditation for all components
- Operational security of Galileo and EGNOS
- Operation of the Galileo Security Monitoring Center (GSMC)



Market development, communications, user uptake, applications, innovation

- Galileo, EGNOS, Copernicus, GOVSATCOM

A new EU Space Programme

EU space activities under one umbrella



EGNOS

EGNOS “Makes navigation signals more accurate and trustable for Safety-critical applications”
Operational in **400+ airports** & helipads in 23 countries



Galileo

Global satellite navigation and positioning system (GNSS)
More than 3 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 (>20TB/day)



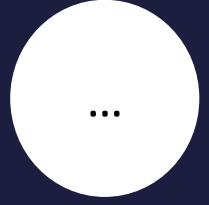
GOVSATCOM

Secure satellite communications for EU governmental actors
Rapid support over crisis areas



Space Situational Awareness (SSA)

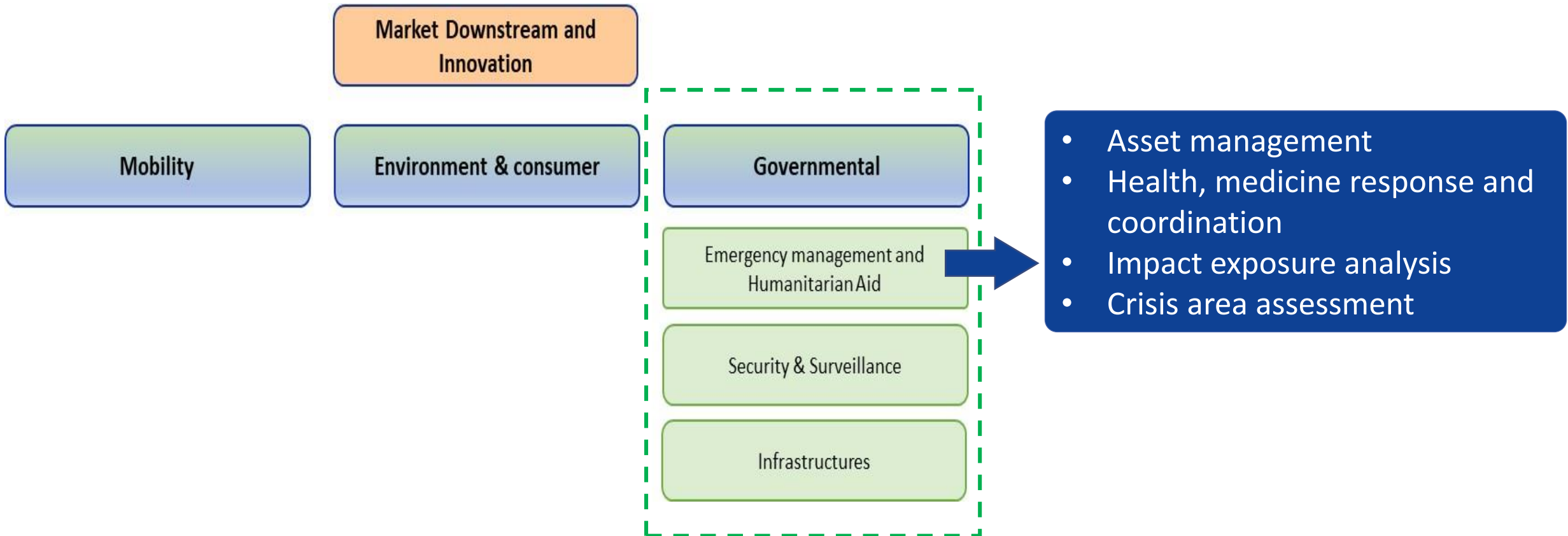
Space Surveillance and Tracking (SST)
Space Weather Events (SWE)
Near-Earth Objects (NEO)



Others

Access to Space
Research & Innovation
Entrepreneurship
Certification & standardisation
Capacity Building

The governmental market in EUSPA



Emergency Management & Humanitarian Aid Market Segment



Project: SWIFTT

Satellites for Wilderness Inspection and Forest Threat Tracking



Protect forest health and production with an early warning system of forest threats, using space data and Artificial Intelligence



Coordinator (SME): **wildsense**

9 participants from:      

Project: OVERWATCH

Integrated holographic management map for safety and crisis events



Copernicus and Galileo synergy, **enhancing the capabilities of disaster response teams** allowing better information gathering and dissemination for improved situational awareness

Coordinator:



10 participants from:



EUSPA Horizon Europe call of 2023

(HORIZON-EUSPA-2023-SPACE-01)

Type of Action	Topic	Indicative budget (EUR mln)
IA	EGNSS - Transition towards a green, smart and more secure post-pandemic society	3.5
IA	EGNSS - Closing the gaps in mature, regulated and long lead markets	8
RIA	Copernicus-based applications for businesses and policy-making	7
RIA	Designing space-based downstream applications with international partners	6
IA	EU GOVSATCOM for a safer and more secure EU	10
Total budget:		34,5

Opening: October 2023

Innovation action (IA)

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

Research and innovation action (RIA)

Activities to **establish new knowledge or to explore the feasibility** of a new or improved technology, product, process, service or solution.

#EUSpace



Linking space to user needs

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