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Horizon Europe activities for GovSatCom

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Space in European Union



GOVSATCOM component

OBJECTIVE

PROVIDING SECURE AND GUARANTEED SATELLITE COMMUNICATION CAPACITY AND SERVICES TO EU **COUNTRIES, AGENCIES AND INSTITUTIONS**

- **Sharing of satellite communication infrastructures for use by government actors**
- Aggregate demand and supply optimization
- Interoperability between systems

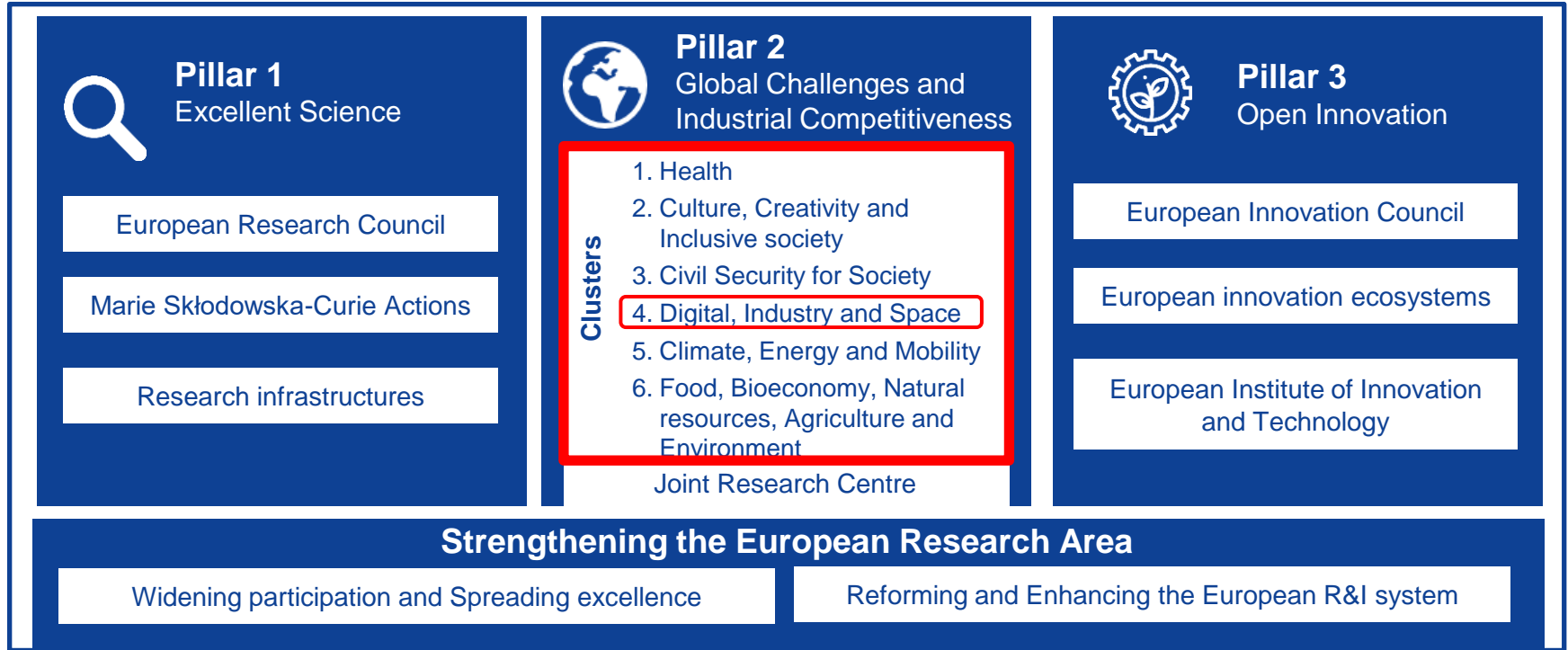


EDA



ESA

Space Sector in Horizon Europe



Space sector in Cluster 4 work programme



D1 – Climate neutral, circular and digitised *production* TWIN-TRANSITION



D2 – A digitised, resource-efficient and resilient *industry*



D3 – World leading *data* and *computing* technologies



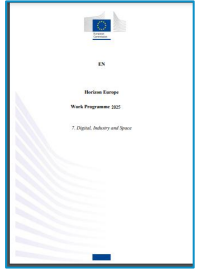
D4 – Digital and emerging *technologies* for competitiveness and fit for the green deal



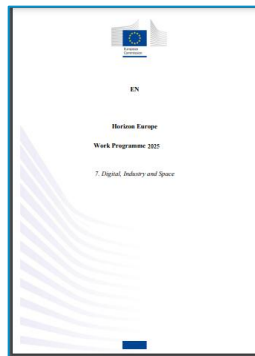
D5 – Strategic autonomy in developing, deploying and using global *space*-based infrastructures, services, applications and data



D6 – A *human-centred* and ethical development of digital and industrial technologies



Work programme Orientations or Headings



WP 2025 DRAFT
UNDER
CONSTRUCTION

ACCESS SPACE
ACT IN SPACE
MONITOR SPACE
USE SPACE ON EARTH
BOOST SPACE

SATELLITE
TELECOMMUNICATIONS

- IRIS²
- GOVSATCOM
- Competitiveness

GovSatCom in Horizon Europe (R&I)

2,8 % OF THE TOTAL EU R&I BUDGET (2021-2025)

Upstream system activities:

- Managed by  **esa**
- Indirect managed actions
- Published on ESA web and own calendars

Downstream / User Activities:

- Managed by  **EUSPA**
European Union Agency for the Space Programme
- Only 2 calls with GOVSATCOM topics (2022 and 2023)

Use of the Space on Earth: data & services

- Applications development to foster the use of the Space Programme – Components separated or in Sinergy:
 - GALILEO & EGNOS: Satellite Navigation
 - COPERNICUS: Earth observation
 - **GOVSATCOM: USE CASES**



STOCKCAKE



STOCKCAKE



STOCKCAKE



GOVSATCOM



IMAGEN: GSA

USE CASES

- Connecting critical infrastructures
 - Government
 - Transport
 - EU Space Programme
- Crisis Management
 - EU “External Actions”
 - Civil defence
 - Telemedicine
 - Humanitarian aid
- Vigilance
 - Border control
 - Arctic

END-TO-END VALIDATION OF THE FIRST SERVICES

- Demonstration terminals
- Tools

(TRLs 7-9)

EU GOVSATCOM for a safer and more secure EU: 5 eligible proposals / 3 projects

EUSATFINDER

Project Information

EUSATFINDER
Grant agreement ID: 101180157

DOI
[10.3030/101180157](https://doi.org/10.3030/101180157)

EC signature date
18 September 2024

Start date
1 October 2024

End date
30 June 2027

Funded under
Digital, Industry and Space

Total cost
€ 4 596 120,00

EU contribution
€ 3 299 269,01

Investment in EU policy priorities

Digital agenda		Clean air	
Artificial Intelligence		Climate action	
Biodiversity			

Coordinated by
SISTEMATICA SPA

Italy

SAT2Rescue

Project Information

SAT2Rescue
Grant agreement ID: 101180110

DOI
[10.3030/101180110](https://doi.org/10.3030/101180110)

EC signature date
15 October 2024

Start date
1 November 2024

End date
31 October 2027

Funded under
Digital, Industry and Space

Total cost
€ 4 300 000,00

EU contribution
€ 3 587 500,00

Investment in EU policy priorities

Digital agenda		Clean air	
Artificial Intelligence		Climate action	
Biodiversity			

Coordinated by
EXATEL SPOLKA AKCYJNA

Poland

5G-HUB

Project Information

5G-HUB
Grant agreement ID: 101180143

DOI
[10.3030/101180143](https://doi.org/10.3030/101180143)

EC signature date
14 October 2024

Start date
1 November 2024

End date
31 October 2027

Funded under
Digital, Industry and Space

Total cost
€ 3 633 533,75

EU contribution
€ 2 895 108,88

Investment in EU policy priorities

Digital agenda		Clean air	
Artificial Intelligence		Climate action	
Biodiversity			

Coordinated by
UNIVERSITA DEGLI STUDI DI SIENA

Italy

GOVSATCOM Service developments and demonstrations: 5 eligible proposals / 3 projects

5G-GOVSATCOM

Start date

1 March 2024

End date

28 February 2026

Funded under

Digital, Industry and Space

Total cost


€ 1 499 812,50

EU contribution

€ 1 499 812,50

Coordinated by

CENTRE TECNOLÓGIC DE TELECOMUNICACIONS DE CATALUNYA

 Spain



5G-GOVSATCOM: Advancing Humanitarian Aid with End-to-End 5G NTN Solution

FUENTE CTC:
Web Proyecto

GEXTRECS

Start date

1 February 2024

End date

31 January 2026

Funded under

Digital, Industry and Space

Total cost

€ 1 499 992,50

EU contribution

€ 1 499 992,50

Coordinated by

GMV AEROSPACE AND DEFENCE SA


 Spain



IMAGEN: EUSPA

SIGMA

Start date

1 February 2024

End date

31 July 2025

Funded under

Digital, Industry and Space

Total cost


€ 1 498 684,79

EU contribution

€ 1 498 683,00

Coordinated by

INSTER TECNOLOGIA Y COMUNICACIONESSA

 Spain



FUENTE INSTER Web



+ info sobre programas y ayudas
para la
internacionalización de la I+D+I española



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