

Horizon Europe 2022 Call factsheet

Netherlands
Space
Office

Groundstation
SPACE

GOVSATCOM Service developments and demonstrations

The actions are expected to enable R&I for the consolidation of integrated use cases and demonstration of EU GOVSATCOM service interoperability in real user environment.

Scope:

- Development of an innovative use case exploiting a combination of secure SATCOM services, such as Mobile Satellite Service (MSS) and Fixed Satellite Service (FSS);
- Interoperability of services based on pooled and shared capacities from different satellite systems;
- Interoperability of governmental satellite-based communication services with terrestrial communication services;
- Development of end to end secure, interoperable, quickly deployable, affordable and user-friendly GOVSATCOM user services;
- Integrated application leveraging the synergies with services provided by other Space Programme components (Galileo, EGNOS, Copernicus, SSA);
- Proof of concept in a real user environment;
- Awareness and outreach activities in favour of EU GOVSATCOM user uptake.

Topics:

- Consolidation of security-related services, demonstrations in a user context and in particular for civilian users and synergies with the services provided by the other components of the Space Regulation;
- Service developments in support to all High Level User Needs, including direct involvement of users and with emphasis on civilian users and interoperability of services.



The indicative budget for this category is EUR 9.10 (Million).

Reference:

HORIZON-CL4-2022-SPACE-02-61

Research and Innovation

Opening: 05 May 2022

Deadline: 06 Sep 2022

Call overview, Produced 01/10/2021. Visit our website www.opencalls.space

Countries



EU member states

Technology



Galileo, EGNOS, Copernicus, SSA,
Earth Observation,
satellite communication

Activities



R&I, Demonstrators, Application
development, Proof of concept,
Awareness

Contact



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