

Horizon Europe 2021 Call factsheet

Netherlands
Space
Office

Groundstation
SPACE

Space technologies for European non-dependence and competitiveness

This topic aims to improve the overall European space technology landscape and complement and/or create synergy with activities of European and national programmes either in the space or non-space fields.

Scope:

Address one of the R&I areas:

- RF components;
- Passive & RF Passive components;
- Discrete power devices;
- Very high energy ion accelerators for component, shielding and radiobiology characterization;
- Widespread applications of metallic lead (Pb).

Topics:

- Reduce the dependence on critical technologies and capabilities from outside Europe for future space applications;
- Develop or regain in the mid-term the European capacity to operate independently in space;
- Enhance the technical capabilities and overall competitiveness of European space industry vendors on the worldwide market;
- Open new competition opportunities for European manufacturers by reducing dependency on export restricted technologies;
- Improve the overall European space technology landscape.



Horizon Europe

The indicative budget for this category is EUR 10.32 (Million).

Reference:

HORIZON-CL4-2021-SPACE-01-81

Research and Innovation

Opening: Thu Oct 28 2021

Deadline: Wed Feb 16 2022

Call overview, Produced 05/10/2021. Visit our website www.opencalls.space

Countries



EU member states, Iceland,
Norway, International
European Research
Organisations

Technology



European space technologies

Activities



Implementation of EU
manufactured technology

Contact



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