

European Space Agency 4.4 M€ Open Call for Space Related Geospatial Innovations

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Project Manager

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*Shape the future of
space innovation with us*



Phi-Lab
NET

Finland

Our offering

- 4,4 M€ innovation funding, 200k€ to 500k€ per research project
- Technical advisory related to call topics
- Business and IPR advisory
- Possibility to be part of the ESA Phi-Lab Network in Europe

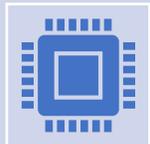


Research focus areas in open call 2025



Sensor technologies

- EO sensors upstream
- Navigation sensors
- Distributed sensor systems
- Signals and systems innovation



Advanced computation for geospatial services

- AI applications in upstream and downstream
- Cost efficient computation
- Algorithms and signal processing



Novel digital geospatial services

- EO service innovation
- Navigation and positioning services
- Service platforms

Partners



Aalto-yliopisto
Aalto-universitetet
Aalto University



ILMATIETEEN LAITOS
METEOROLOGISKA INSTITUTET
FINNISH METEOROLOGICAL INSTITUTE



NLS
FINNISH GEOSPATIAL
RESEARCH INSTITUTE
FGI



Vaasan yliopisto
UNIVERSITY OF VAASA

Geospatial infrastructure available for research



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Aalto University:

Small Satellite Laboratory

Small Satellite Ground Station

Microwave technology development and validation facilities

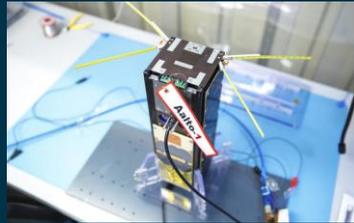
IC and sensor development facilities

Finnish Meteorological Institute:

Arctic Space Center (FMI-ARC)

Sodankylä Satellite Ground Station

Virtual and Cloud Services



Finnish Geospatial Research Center:

Positioning services

Time series processing Lab

Calibration services

Location-based services

Geovisualization and XR Lab

FINPOS

FinnRef (CORS)

GNSS-Finland

HASlib (PPP)

FGI-GSRx (PNT)

EODIE

Sjökulla Radiometric Test Site

Geoportti RI

Location Europe platform



What happens next



Thank you for interest



ESA Phi-Lab Finland

