

# Horizon Europe 2022

## Call factsheet

Netherlands  
**Space**  
Office

Groundstation  
**SPACE**

### Earth observation technologies for the mining life cycle in support of EU autonomy and transition to a climate-neutral economy (RIA)

Projects' outcomes will enable achieving the expected impacts of the destination by increasing access to primary raw materials, in particular critical raw materials for EU industrial value chains and strategic sectors.

#### Scope:

- Develop and innovate new methods to analyse Earth Observation data, enabling systematic mineral exploration and continuous monitoring of extraction, closure and post closure activities.

#### Topics:

- Unlock the potential of Earth Observation technologies through the development of downstream products and services for the whole mining life cycle;
- Strengthen EU autonomy in the area of raw materials, while enabling a successful transition to a climate-neutral, circular and digital EU economy;
- Contribute to the implementation of the deployment of Earth-observation programmes and remote sensing for resource exploration, operations and post-closure environmental management.



The indicative budget for this category is EUR 13.50 (Million).

#### Reference:

**HORIZON-CL4-2022-RESILIENCE-01-08**

Research and Innovation

Opening: 15 Oct 2021

Deadline: 30 Mar 2022

Call overview, Produced 01/10/2021. Visit our website [www.opencalls.space](http://www.opencalls.space)

#### Countries



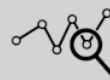
*EU member states, associated countries, OECD countries, African Union Countries, and MERCOSUR, CARIFORUM, and Andean Community.*

#### Technology



*Copernicus, Earth observation, satellite data*

#### Activities



*Development applications, services*

#### Contact



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