





Horizon Europe and more...

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EU's Research & Innovation programme for universities, companies and public research organisations



Horizon Europe Structure



Pillar 1 EXCELLENT SCIENCE

European Research Council

Marie Skłodowska-Curie Actions

Research Infrastructures



Pillar 2 GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS

Clusters

- Health
- Culture, Creativity and Inclusive Society
- Civil Security for Society
- Digital, Industry and Space
- Climate, Energy and Mobility
- Food, Bioeconomy, Natural Resources, Agriculture and Environment

Joint Research Centre



Pillar 3 INNOVATIVE EUROPE

European Innovation Council

European innovation ecosystems

European Institute of Innovation and Technology

WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA

Widening participation and spreading excellence

Reforming and Enhancing the European R&I system

End-to-end EO systems

Reusability for European strategic space launchers

End-to-end satellite communication systems

Electrical Propulsion

Theme 1 - Foster competitiveness of space systems

Future space ecosystems: on-orbit operations: preparation of orbital demonstration mission

Future space ecosystems: on-orbit operations: new system concepts

New space transportation solutions and services

> Theme 2 - Reinforce EU capacity to access and use space

Cost reduction and improving flexibility of **European launch systems** Low cost high thrust propulsion

Pillar 2 – Cluster 4 "DIS" – Destination 5 "Space"











Theme 3 - Evolution of **Copernicus services**







Space entrepeneurship / New Space

Quantum: Space Gravimetry

Cassini prizes

Space Science

Govsatcom

Public sector as Galileo and/or Copernicus user

Space Weather

EGNSS and Copernicus applications fostering the **EU** Green deal (and other themes)

Other topics managed by EC,

Large-scale Copernicus data uptake with AI and HPC

SSA & SST

Education

CASSINI In Orbit Demonstration/Validation (IOD/IOV) service

ESA or EUSPA



GNSS & Copernicus Applications



Mobility

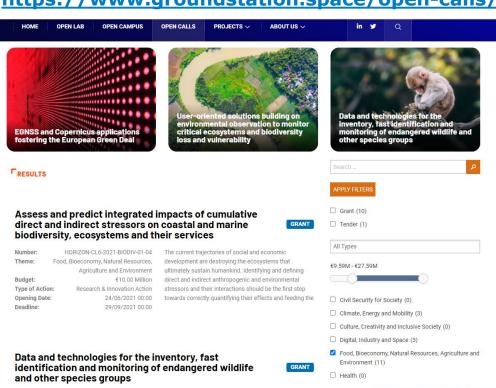
Energy

Biodiversity

Climate

Agriculture

https://www.groundstation.space/open-calls/



HORIZON-CL6-2021-BIODIV-01-02 Food, Bioeconomy, Natural Resources, Agriculture and Environment Budget €10.00 Million Type of Action: Research & Innovation Action Opening Date: 24/06/2021 00:00 29/09/2021 00:00 Deadline:

to protect and restore biodiversity and to address the main pressures and threats to biodiversity. In order to reach them, basic research is required to better understand, monitor, observe and manage biodiversity including in protected areas. Such knowledge is also



direct and indirect stressors on coastal and marine biodiversity, ecosystems and their services

urrent trajectories of social and economic development are destroying the stems that ultimately sustain humankind, Identifying and defining direct and indirect anthropogenic and environmental stressors and their interactions a bethe first step towards correctly quantifying their effects and feeding the models (forecast).

Scope:
Develop a systemic approach for the integrated impact assessment of cumulative direct and indirect stressors on coastal and marine ecosystems processes and services
Observation of the control of pressures or perturbations or coastal and marine biodiversity and ecosystem of pressures or perturbations or coastal and marine biodiversity and ecosystem or coastal and marine biodiversity and ecosystem or pressures or perturbations or coastal and marine biodiversity and ecosystem or coastal and ecosyste

recognized orders alternating of the studying an extreminant has determined and proposed or organized and extreme and exceptions to environmental changes provided the studying and new biodiversity data and townledge from multiple origin 1-bevelop technologies, methods and models that can quartie yad offerceast box cumulative antihopogenic perturbations that or affect ecosystem's sustainability, productivity and resilience - Contribution to enhancing the overall societal and public understanding of link between trainer biodiversity and ecosystem functioning and human health such proposed to the proposed or such proposed to the proposed or between trainer biodiversity and ecosystem functioning and human health and the proposed or such proposed to the proposed or proposed or such proposed to the proposed or proposed proposed or proposed or proposed or proposed proposed or pr

Topics:- Prediction of impacts of multiple stressors on coastal and marinebiodiversity, ecosystems functioning and all its services

- Better management and impact assessment of invasive species

- Implementation of the Marine Strategy Framework Directive by determining

Ecosystem based management approaches and policy measures for activities both at sea and on land to reduce pressures to ensure Good Environmental Stat





is EUR 10.00 (Million)

Reference: HORIZON-CL6-2021-BIODIV-01-04 Opening: 24 Jun 2021

Call overview, Produced 14/06/2021. Visit our website www.opencalls.space







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EVENT WEBINAR LIVE **Biodiversity & Ecosystems** Thursday 17 June 2021 15:00-16:00 CET Netherlands

FREE REGISTRATION NOW

And more...

European Defence Fund (EDF)?



Rijksdienst voor Ondernemend Nederland

DRIVE?

MIT?

Orange Corners?

WBSO?

SDGP?

Vroegefasefinanciering?

NWA?

KIC?

Perspctief?



Open Competitie?



https://www.spaceoffice.nl/nl/ondersteuning/



Netherlands Space Office

Home Over NSO Ondersteuning Satelliettoepassingen Satellietdataportaal Onderwijs Contact

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Externe regelingen







Horizon Europe

Horizon Europe is het Research & Innovatie programma van de EU voor universiteiten, bedrijven en

KIC – Kennis- en Innovatieconvenant

Klimaatverandering, cybersecurity, vergrijzing: onze samenleving staat voor een aantal grote uitdagingen

NWA – Nationale Wetenschapsagenda

De Nationale Wetenschapsagenda (NWA) is tot stand gekomen door een innovatief proces met de inbreng



Some important dates...

- June 22 September 23 2021: most Horizon Europe calls open (except Quantum & Space)
- June 28 Horizon Europe Space Brokerage Event by Cosmos2020 https://cosmos2020plus-heu-cluster4-space-brokerage.b2match.io/
- June 29 Spacened Webinar "Europe/Brussel" (members only)
- July 1- Groundstation. Space webinar "Agriculture & Space"
- July 7 Souding Board Infosession "Space Partnership" (t.b.a.)
- July 8 Groundstation.Space webinar "Climate"
- September 2021: more Groundstation.Space webinars...
- October 28 2021 February 16 2022: Horizon Europe "Space Calls" open. (Delayed Calls!)

