

Horizon Europe 2021 Call factsheet



Data and technologies for the inventory, fast identification and monitoring of endangered wildlife and other species groups

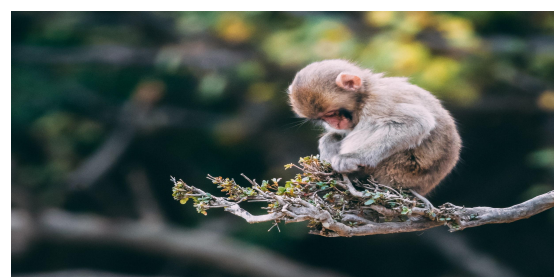
The EU Biodiversity Strategy contains concrete objectives to protect and restore biodiversity and to address the main pressures and threats to biodiversity. In order to reach them, basic research is required to better understand, monitor, observe and manage biodiversity, including in protected areas. Such knowledge is also indispensable to support the protection and restoration of natural capital and ecosystems.

Scope:

- Develop, test and implement enabling tools, technologies and fast identification methodologies to produce and integrate data, knowledge and models on the conservation status of species and habitats, with a focus on those covered by the Birds and Habitats Directives
- Contribute to the development of an integrated European biodiversity monitoring system

Topics:

- Systemic, integrated and (open-)standardised data, knowledge and models on the conservation status and ecological requirements of species and habitats
- Taxonomic and monitoring gaps are bridged by new enabling tools, technologies, fast identification methodologies and integrated monitoring systems across Europe on wildlife species to identify biodiversity threats
- Models upscaling results of biodiversity assessments to wider areas
- Integrative taxonomy to inventory pollinator species, soil fauna and/or other threatened species groups.



Horizon Europe

The indicative budget for this category is EUR 10.00 (Million).

Reference:

HORIZON-CL6-2021-BIODIV-01-02

Research and Innovation

Opening: 24 Jun 2021

Deadline: 29 Sep 2021

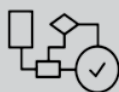
Call overview, Produced 14/06/2021. Visit our website www.opencalls.space

Countries



all

Technology



satellite-based earth observation, positioning, navigation and/or related timing data and services with the use of Copernicus and/or Galileo/EGNOS (+other data and services)

Activities



Develop and implement enabling tools on biodiversity, Contribute to the European biodiversity monitoring system

Contact



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