

→ **FUNDING & SUPPORT OF SPACE  
ENABLED BIODIVERSITY SERVICES**

**Funding up to €60K per Activity**

**Deadline: 25/10/2019**



## → SPACE ENABLED BIODIVERSITY SERVICES

One way of expressing the importance of the natural world is to give it an economic value: and it has been estimated at double the current global GDP. Biodiversity loss undermines this value, costing €450m a year in Europe alone and emphasising that maintaining biodiversity is a pressing economic issue. The solution lies in enabling many different industries to reduce resource losses and improve efficiency by means of innovation. This is why the European Space Agency is offering technical support and funding to companies developing innovative and commercial space-enabled services in the biodiversity sector.

## → KEY AREAS OF INTEREST INCLUDE

- **Agriculture:** as the current largest contributor to biodiversity loss, large scale innovative solutions are crucial to help conserve, sustain and restore agricultural biodiversity.
- **Fisheries and Aquiculture:** large scale 'modern' fishing methods are having devastating effects on ocean ecosystems, so tracking of aquiculture equipment and water quality worldwide is essential.
- **Biofuel:** second generation biofuels, which could make all the difference for tomorrow's biodiversity and climate, need new technologies and methods to work efficiently and practically.
- **Transport Networks:** the relentless global expansion of transport networks makes it increasingly important to prevent the breakup and destruction of natural habitats with innovations such as emissions monitoring, more efficient routing and wildlife corridors and crossing points.

## → WHAT WE OFFER



Zero-Equity Funding  
up to €60K per Activity



Access to our  
Network & Partners



Technical & Commercial  
Guidance



Brand Credibility

## → WHAT WE LOOK FOR

- ✓ Motivated teams with business and domain expertise
- ✓ Attractive market opportunities and customer engagement
- ✓ Commercially viable service concept
- ✓ Technically feasible solutions enabled by Space



Apply Now!

For further information, go to: [business.esa.int/biodiversity](https://business.esa.int/biodiversity)

Official tender documentation: ESA EMITS (emits.esa.int), AO-10011

Submission period: 2<sup>nd</sup> September 2019 – 25<sup>th</sup> October 13:00 CEST

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