

# Horizon Europe 2021 Call factsheet



## Restoration of natural wetlands, peatlands and floodplains as a strategy for fast mitigation benefits; pathways, trade-offs and co-benefits

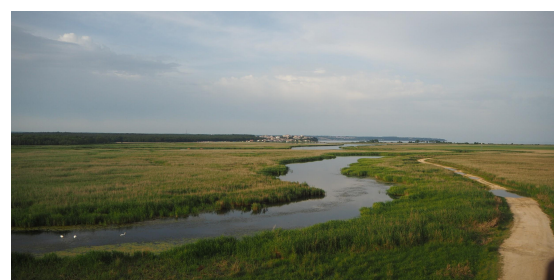
Assessment of the added value of wetland, peatland and floodplain restoration approaches under different scenarios and monitor their benefits and trade-offs in terms of greenhouse gas (GHG) emissions and removals, climate change adaptation and disaster risk reduction, a wide range of ecosystem services and biodiversity.

### Scope:

- Assess the current extent and state of European wetlands, their current and potential GHG profile, the carbon value of services in the baseline and restoration scenarios and estimate the abatement cost for different policy-relevant time periods
- Develop or identify workable tools and approaches for the sound estimation of GHG performance as well as impacts on biodiversity and a wide range of ecosystem services
- Provide guides and recommendations about the scaling up of the solutions

### Topics:

- Support the EU Nature Restoration Plan of the EU Biodiversity Strategy for 2030.
- Improve the knowledge base on the status of European wetlands beyond the current state of the art
- Introduction of the quantified greenhouse gas abatement potential of wetland restoration in models and scenarios, for climate and biodiversity
- Analyse the degree to which these approaches related to wetlands are affected by different scenarios of climate change
- Support the implementation of the Land Use, Land Use Change and Forestry (LULUCF) Regulation



Horizon Europe

**The indicative budget for this category is EUR 20.00 (Million).**

### Reference:

**HORIZON-CL5-2021-D1-01-08**

Research and Innovation

Opening: 24 Jun 2021

Deadline: 29 Sep 2021

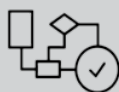
Call overview, Produced 14/06/2021. Visit our website [www.opencalls.space](http://www.opencalls.space)

### 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*

### Activities



*Research and innovation on wetlands restoration, develop tools and approaches*

### Contact



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