

Horizon Europe 2021 Call factsheet



Better understanding of the interactions between climate change impacts and risks, mitigation and adaptation options

Actions should deliver progress in integrating the analysis of the impacts and risks of climate change, mitigation pathways and adaptation strategies into a single framework to help understand and quantify their numerous interactions. Progress is needed to better reflect the economic damages and reduced well-being due to climate change in mitigation pathway analysis.

Scope:

- Integrate state of the art climate science stemming from Earth System Models, Reduced Complexity Models and similar into a common integrated assessment framework
- Improve the general understanding of the synergies, conflicts and trade-offs between mitigation and adaptation strategies
- Effective ways for bridging the gap between modelling theory and practical applications

Topics:

- Understanding of the interaction, complementarity and trade-offs between adaptation and mitigation measures and policies helping to overcome the silo approach within and between them and leading to more effective climate action policies.
- Knowledge about the risk and impacts of climate change and their interaction with mitigation pathways
- Legitimacy and robustness of integrated assessment frameworks based on more realistic representation of climate processes and their impacts



Horizon Europe

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

Reference:

HORIZON-CL5-2021-D1-01-05
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



Research on climate change and mitigation, develop a framework on climate change interactions,

Contact



info@groundstation.space