

## Destination 1 - Climate sciences and responses for the transformation towards climate neutrality

- improving knowledge of the Earth system and ability to predict and project its changes under different natural and socio-economic drivers
- better estimation of the impacts of climate change; design and evaluation of solutions and pathways for climate change mitigation and adaptation and related social transformation
- for 2021:
  - 1stage call
  - budget: 136 mil. eur; deadline: **7 September 2021**
- **9 topics** (7 RIA, 2 CSA):
  - greenhouse gas fluxes & CO<sub>2</sub> removal technologies; modelling the role of circular economy; synergies of EU climate change research; integrated assessment in climate goals; climate change impacts and risks, mitigation and adaptation options; standardising of climate services; economic methods for decision-making on climate; restoration of natural wetlands; forest management

## Destination 2 - Cross-sectoral solutions for the climate transition

- distinct cross-cutting thematic areas
- for 2021:
  - 1stage call
  - budget: 231 mil. eur; deadline: **19 October 2021**
- 16 topics (11 RIA, 4 CSA, 1 Cofund):
  - **Battery** value chain (raw materials; generations 3b, 4a, 4b Li-ion batteries; manufacturing technology development; recycling processes,...)
  - Emerging **breakthrough technologies** and climate solutions (methane cracking; non-CO<sub>2</sub> greenhouse gases removal; direct atmospheric carbon capture and conversion,...)
  - Citizens and **stakeholder engagement** (fostering a just transition in Europe; Strengthening Social Sciences and Humanities; accelerating the climate transition in difficult contexts,...)
  - Communities and **cities** (Co-Funded Partnership: Driving Urban Transitions to a sustainable future)