#### Horizon 2020

### Work Programme 2018-2020

### Climate Action, Environment, Resource Efficiency and Raw Materials

ISJEČAK SADRŽAJA S POZIVIMA ZA 2020. GODINU

CJELOVITI DOKUMENT MOŽE SE PREUZETI NA:

 $\frac{https://ec.europa.eu/research/participants/data/ref/h2o2o/wp/2o18-2o2o/main/h2o2o-wp182o-climate\_en.pdf$ 

## Call - Building a low-carbon, climate resilient future: climate action in support of the Paris Agreement

#### Decarbonisation

- LC-CLA-10-2020: Scientific support to designing mitigation pathways and policies (RIA)
- LC-CLA-11-2020: Innovative nature-based solutions for carbon neutral cities and improved air quality (IA)

#### Climate adaptation, impacts and services

- LC-CLA-12-2020: Advancing climate services (RIA)
- LC-CLA-13-2020: Climate resilience of European coastal cities and settlements (RIA)
- LC-CLA-23-2020: Towards a comprehensive European mountain research strategy (CSA)

#### Inter-relations between climate change, biodiversity and ecosystem services:

- LC-CLA-14-2020: Understanding climate-water-energy-food nexus and streamlining water-related policies(RIA)
- LC-CLA-15-2020: Forest Fires risk reduction: towards an integrated fire management approach in the E.U. (RIA)
- LC-CLA-16-2020: Multi-hazard risk management for risk-informed decision-making in the E.U. (RIA)

#### The Cryosphere

- LC-CLA-17-2020: Polar climate: understanding the polar processes in a global context in the Arctic and Antarctic Regions (RIA)
- LC-CLA-21-2020: Coordination of European Polar research (CSA)

#### Knowledge gaps

- LC-CLA-18-2020: Developing the next generation of Earth System Models (RIA, LS)
- LC-CLA-22-2020: Enhancing the Belmont Forum Collaborative Research Action on Climate, Environment and Health (CSA)

#### Earth Observation

- LC-CLA-19-2020: Integrated GEOSS climate applications to support adaptation and mitigation measures of the Paris Agreement (RIA)
- LC-CLA-20-2020: Supporting the implementation of GEOSS in the Arctic in collaboration with Copernicus (RIA)

# Call - Greening the economy in line with the Sustainable Development Goals (SDGs)

#### Connecting economic and environmental gains - the circular economy

- CE-SC<sub>5-24-2020</sub>: Improving the sorting, separation and recycling of composite and multi-layer materials (RIA)
- CE-SC5-25-2020: Understanding the transition to a circular economy and its implications on the environment, economy and society (RIA)
- CE-SC5-28-2020: Develop and pilot circular systems in plastics, textiles and furniture sectors (IA)
- CE-SC<sub>5</sub>-29-2020: A common European framework to harmonise procedures for plastics pollution monitoring and assessments (CSA)
- CE-SC5-30-2020: Plastics in the environment: understanding the sources, transport, distribution and impacts of plastics pollution (RIA)

#### Raw materials

- CE-SC5-07-2018-2019-2020: Raw materials innovation for the circular economy: sustainable processing, reuse, recycling and recovery schemes (IA)
- CE-SC5-08-2018-2019-2020: Raw materials policy support actions for the circular economy (CSA)
- SC5-10-2019-2020: Raw materials innovation actions: exploration and Earth observation in support of sustainable mining (IA)
- SC5-26-2020: Sustainable management in extractive industries (CSA)

#### Innovating cities for sustainability and resilience

• SC5-27-2020: Strengthening international collaboration: enhanced natural treatment solutions for water security and ecological quality in cities (RIA)

## Protecting and leveraging the value of our natural and cultural assets: Nature-based solutions, disaster risk reduction and natural capital accounting

- SC5-32-2020: Addressing wild pollinators decline and its effects on biodiversity and ecosystem services (RIA)
- SC5-33-2020: Monitoring ecosystems through research, innovation and technology (CSA)

Za podršku, možete se obratiti nacionalnoj kontakt osobi za ovaj segment programa: milena.milonjic@mna.gov.me