Call for proposals 2020

Climate action, environment, resource efficiency and raw materials

NCP contact: Orsolya TÓTH E-mail: <u>orsolya.toth2@nkfih.gov.hu</u>, phone: +36 1 896 3744

Building a low-carbon, climate resilient future: climate action in support of the Paris Agreement				Total budget (EUR)	Submission deadline
Decarbonisation	LC-CLA-10-2020	Scientific support to designing mitigation pathways and policies	RIA	25 000 000	13 February 2020 (Second stage 3 September 2020)
	LC-CLA-11-2020	Innovative nature-based solutions for carbon neutral cities and improved air quality	IA	30 000 000	13 February 2020 (Second stage 3 September 2020)
Climate adaptation, impacts and services	LC-CLA-12-2020	Advancing climate services	RIA	22 000 000	13 February 2020 (Second stage 3 September 2020)
	LC-CLA-13-2020	Climate Resilience of European coastal cities and settlements	RIA	15 000 000	13 February 2020 (Second stage 3 September 2020)
	LC-CLA-23-2020	European mountain regions research policy supporting action	CSA	1 500 000	13 February 2020
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	13 000 000	13 February 2020 (Second stage 3 September 2020)
	LC-CLA-15-2020	Forest Fires risk reduction: towards an integrated fire management approach in the EU	RIA	10 000 000	13 February 2020 (Second stage 3 September 2020)
	LC-CLA-16-2020	Multi-hazard risk management for risk-informed decision- making in the EU	RIA	5 000 000	13 February 2020 (Second stage 3 September 2020)
The Cryosphere	LC-CLA-17-2020	Polar climate: understanding the polar processes in a global context in the Arctic and Antartic Regions	RIA	15 000 000	13 February 2020 (Second stage 3 September 2020)
	LC-CLA-21-2020	Coordination of European Polar research	CSA	3 000 000	13 February 2020
Knowledge gaps	LC-CLA-18-2020	Developing the next generation of Earth System Models	RIA	22 000 000	13 February 2020 (Second stage 3 September 2020)
	LC-CLA-22-2020	Enhancing the Belmont Forum Collaborative Research Action on Climate, Environment and Health	CSA	3 000 000	13 February 2020
Earth Observation	LC-CLA-19-2020	Integrated GEOSS climate applications to support adaptation and mitigation measures of the Paris Agreement	RIA	10 000 000	13 February 2020 (Second stage 3 September 2020)
	LC-CLA-20-2020	Supporting the implementation of GEOSS in the Arctic in collaboration with Copernicus	RIA	15 000 000	13 February 2020 (Second stage 3 September 2020)

Greening the economy in line with the Sustainable Development Goals (SDGs)			Project type	Total budget (EUR)	Submission deadline
Connecting economic and environmental gains – the circular economy	CE-SC5-24-2020	Improving the sorting, separation and recycling of composite and multi-layer materials	RIA	20 000 000	13 February 2020 (Second stage 3 September 2020)
	CE-SC5-25-2020	Understanding the transition to a circular economy and its implications on the environment, economy and society	RIA	10 000 000	13 February 2020 (Second stage 3 September 2020)
	CE-SC5-28-2020	Develop and pilot circular systems in plastics, textiles and furniture sectors	RIA	15 000 000	13 February 2020 (Second stage 3 September 2020)
	CE-SC5-29-2020	A common European framework to harmonise procedures for plastics pollution monitoring and assessments	CSA	2 000 000	13 February 2020
	CE-SC5-30-2020	Plastics in the environment: understanding the sources, transport and distribution of plastics pollution	RIA	5 000 000	13 February 2020 (Second stage 3 September 2020)
	CE-SC5-31-2020	Develop, implement and assess a circular economy oriented product information management system for complex products from cradle to cradle	IA	15 000 000	13 February 2020 (Second stage 3 September 2020)
Raw materials	CE-SC5-07-2018- 2019-2020	Raw materials innovation for the circular economy: sustainable processing, reuse, recycling and recovery schemes	IA	40 000 000	13 February 2020 (Second stage 3 September 2020)
	CE-SC5-08-2018- 2019-2020	Raw materials policy support actions for the circular economy	CSA	3 000 000	13 February 2020
	SC5-26-2020	Sustainable management in extractive industries	CSA	2 000 000	13 February 2020
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	10 000 000	13 February 2020 (Second stage 3 September 2020)
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	5 000 000	13 February 2020 (Second stage 3 September 2020)
	SC5-33-2020	Monitoring ecosystems through research, innovation and technology	CSA	3 000 000	13 February 2020