
HORIZONT 2020 KERETPROGRAM

PÁLYÁZATI LEHETŐSÉGEK A KÖRFORGÁSOS GAZDASÁG TÉMAKÖRÉBEN

Tóth Orsolya

Nemzeti Kutatási, Fejlesztési és Innovációs Hivatal

2019. március 29.



Horizont 2020 „Éghajlatváltozás, környezet, erőforrás-hatékonyság és nyersanyagok”

- Building a low-carbon, climate resilient future: climate action in support of the Paris Agreement
- Greening the economy in line with the Sustainable Development Goals (SDGs)



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

- Decarbonisation
- Climate adaptation, impacts and services
- Inter-relations between climate change, biodiversity and ecosystem services
- Earth Observation



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

- **Connecting economic and environmental gains - the circular economy**
- **Raw materials**
- Water for our environment, economy and society
- Innovating cities for sustainability and resilience
- Protecting and leveraging the value of our natural and cultural assets: Earth observation
- Protecting and leveraging the value of our natural and cultural assets: Nature-based solutions, disaster risk reduction and natural capital accounting
- Protecting and leveraging the value of our natural and cultural assets: Heritage alive



Connecting economic and environmental gains - the circular economy

- Improving the sorting, separation and recycling of composite and multi-layer materials
- Understanding the transition to a circular economy and its implications on the environment, economy and society
- Develop and pilot circular systems in plastics, textiles and furniture sectors
- A common European framework to harmonise procedures for plastics pollution monitoring and assessments
- Plastics in the environment: understanding the sources, transport and distribution of plastics pollution
- Develop, implement and assess a circular economy oriented product information management system for complex products from cradle to cradle



Raw materials

- Raw materials innovation for the circular economy: sustainable processing, reuse, recycling and recovery schemes
- Raw materials policy support actions for the circular economy
- Raw materials innovation actions: exploration and Earth observation, mining and substitution pilots
- Sustainable management in extractive industries



NMBP és SC3 terület témakört érintő felhívásai

■ NMBP

- ERA-NET on materials, supporting the circular economy and sustainable-development-goals
- Materials life cycle sustainability analysis
- Tapping into the potential of Industrial Symbiosis
- Near zero discharge for fresh water used by industry
- Mineral waste, by-products and recycled material as feed for high volume production

■ SC3

- Low carbon industrial production using CCUS (Carbon Capture, Utilization and Storage)
- Industrial (Waste) Heat-to-Power conversion



Horizont 2020 „Éghajlatváltozás, környezet, erőforrás-hatékonyság és nyersanyagok”

- **Beadási határidők:**

- 1. lépcső: **2020. február 13.**
- 2. lépcső: **2020. szeptember 3.**

- **Hasznos linkek:**

- https://ec.europa.eu/research/environment/pdf/h2020_projects_circular_economy_2016-2018.pdf
- <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/home>



Köszönöm a figyelmet!

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