



FORCE Circular Economy Europe Talks

Green Deal and Horizon Europe Calls on Circular Economy

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UNIT C.1 Circular Economy and Biobased Systems

DG Research and Innovation

Policy context

- Sustainable Development Goals 2015
- Circular Economy Action Plan 2015
- Plastics in a Circular Economy 2018
- A Circular Economy for Plastics (R&I) 2019
- European Green Deal and Annex 2019
- Circular Economy Action Plan 2020
- Horizon Europe 2020

Call “Greening the economy in line with the Sustainable Development Goals”

Connecting economic and environmental gains - the circular economy

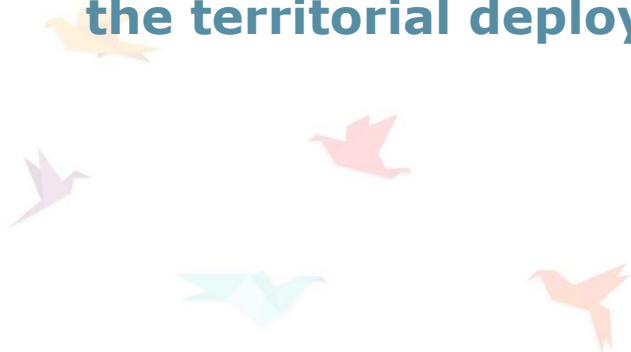
- **CE-SC5-24-2020: Improving the sorting, separation and recycling of composite and multi-layer materials**
- **CE-SC5-25-2020: Understanding the transition to a circular economy and its implications on the environment, economy and society**
- **CE-SC5-28-2020: Develop and pilot circular systems in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

Call “Competitive, Low Carbon and Circular Industries”

- **CE-SC5-31-2020:** Develop, implement and assess a circular economy oriented product information management system for complex products from cradle to cradle

Green Deal Call

- **LC-GD-3-2-2020:** Demonstration of systemic solutions for the territorial deployment of the circular economy



Horizon Europe structure

Six clusters: Health, Culture, Security, Digital, Climate, and

- **Cluster 6: Food, Bioeconomy, Natural Resources, Agriculture and Environment**

Cluster 6 paradigm: transformative change of EU economy and society; reducing environmental degradation; better management of natural resources; serving the EU's climate objectives

Cluster 6 destinations: Biodiversity, Food Systems, **Circular Economy and Bioeconomy Sectors**, Zero Pollution, Climate Action, Communities, Governance

Horizon Europe strategic planning 2021-2022

Cluster 6 destination 3, Circular Economy and Bioeconomy Sectors

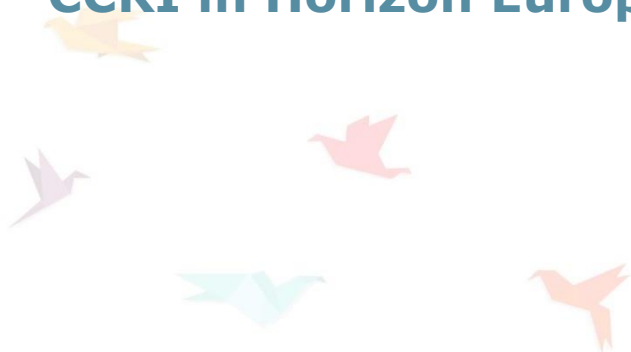
- Indicators and methods for measuring CE transition
- Analysis of circular value chains
- Life cycle information data base
- Circular cities and regions initiative
- Circular material streams: plastics, textiles, electronics; construction and buildings; packaging and SUP
- Novel feedstocks; biobased innovation; bioplastics

Elements of the Circular Cities and Regions Initiative

Green Deal Call for the demonstration of systemic solutions for the territorial deployment of the circular economy

Call for tender Operation of the Circular Cities and Regions Initiative's Coordination and Support Office (CCRI-CSO)

CCRI in Horizon Europe 2021/22



Thank you!

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<http://ec.europa.eu/research>

https://ec.europa.eu/info/horizon-europe-next-research-and-innovation-framework-programme_en