

The Plastics Circularity Multiplier Initiative

Cross cooperation between EU projects

www.plasticscircularitymultiplier.eu

PCM Conference

14th October 2020

maria.estela.izquierdo@eupc.org



The Plastics Circularity Multiplier initiative launched in October 2019

Twenty one innovation projects joined forces to boost European Union efforts towards a circular economy for plastics.

1. The initiative seeks to **improve value chain collaboration** and **create cross cooperation** between EU Projects.
2. This initiative will look to **boost the impact** of EU projects and jointly contribute to achieve the **goals of the plastics strategy**.
3. In the future the initiative will help to identify the **regulatory barriers** to be overcome and the **investment needed** to put in place a truly circular economy for plastics in the EU.



Timeline



2019-2020
the initiative aims at finding synergies and coordinating communication and dissemination activities.

2021
define other scopes of collaboration
common regulatory challenges and investment needs
for the successful implementation of a Plastics Circular Economy



June 2019
Brainstorming meeting



October 2019
Initiative launched with 21 members

Press release



January 2020
Website

www.plasticscircularitymultiplier.eu



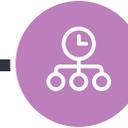
October 2020
Online conference



November 2020
Open discussion
Future PCM

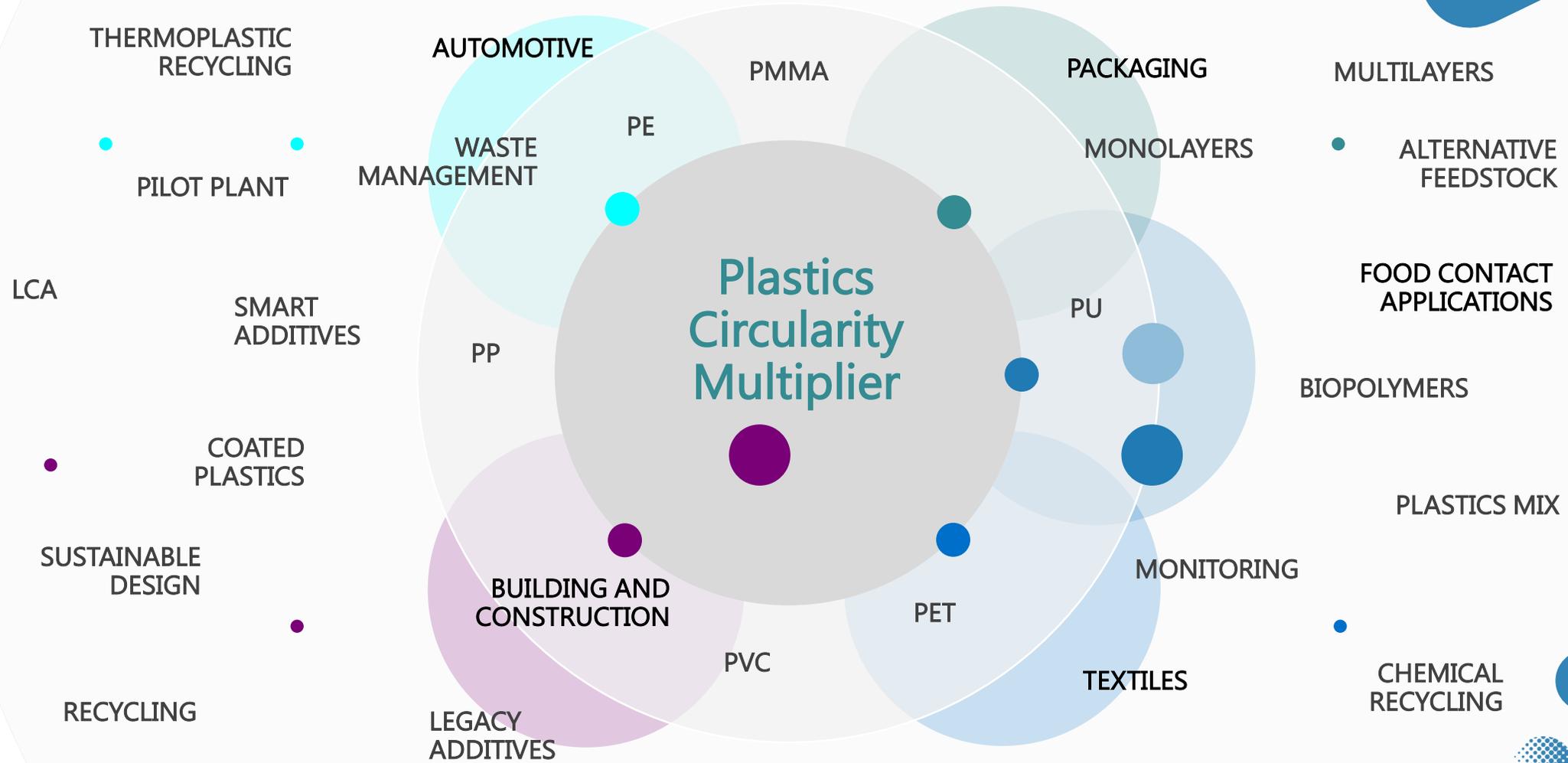


December 2020
Final report



2021
Set up a new collaboration framework
Open the initiative for new members

Synergies



Synergies

H2020 - NMBP

Nanotechnologies,
Advanced Materials,
Biotechnology, and
Advanced Manufacturing
and Processing



H2020 - SC5

Horizon 2020 Challenge 5
"Climate Action,
Environment, Resource
Efficiency and Raw
Materials"



H2020 - SPIRE

Sustainable Process
Industries and Resource
Efficiency

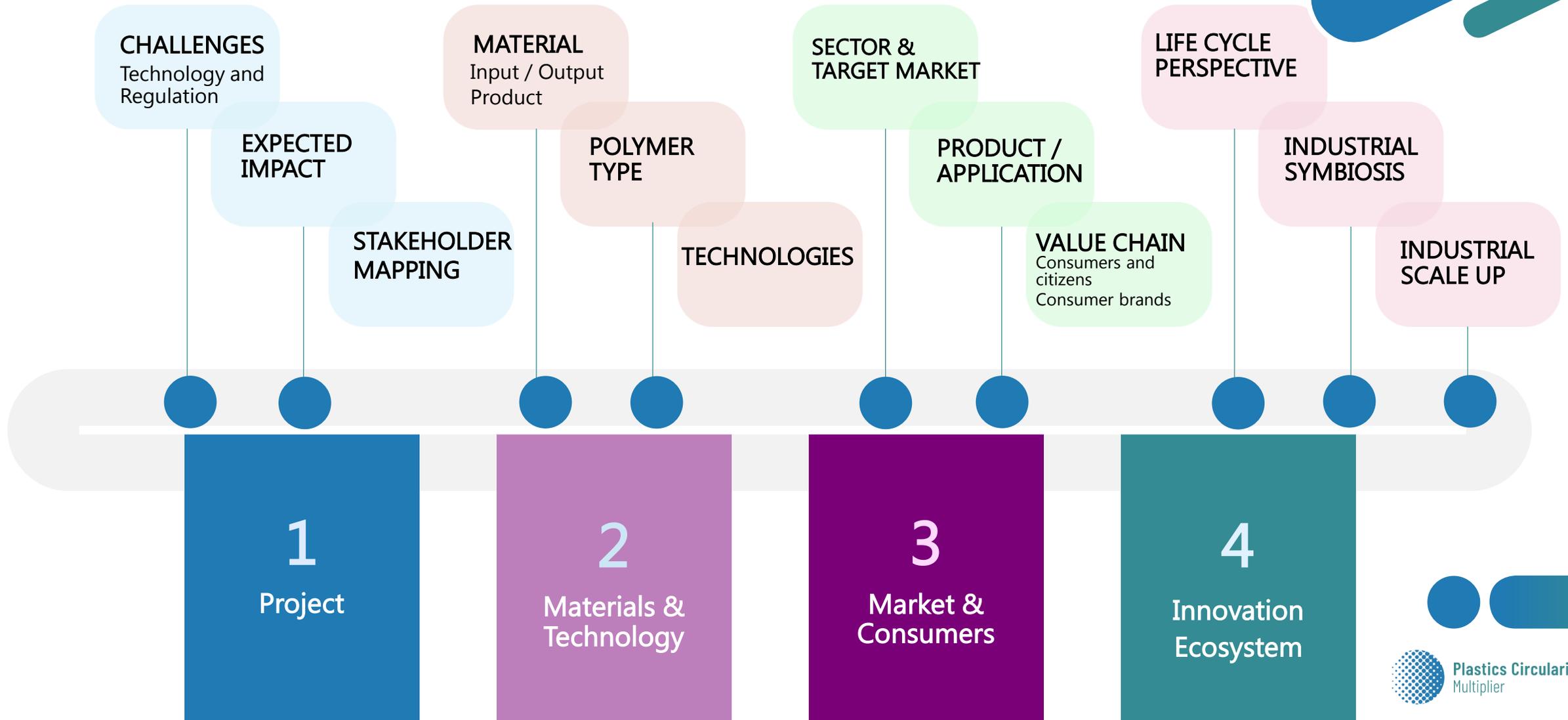


H2020 - CIRC

Circular Economy



Synergies - Data mapping



Synergies – work in progress



Project

- Technological challenges
- Regulatory challenges
- Expected impact
- Stakeholder mapping



Materials and technology

- Polymer type
- Technologies
- Input / Output products



Market and Consumers

- Sector and target market
- Product and application
- Value chain
- Consumers and citizens
- Consumer brands



Innovation Ecosystem

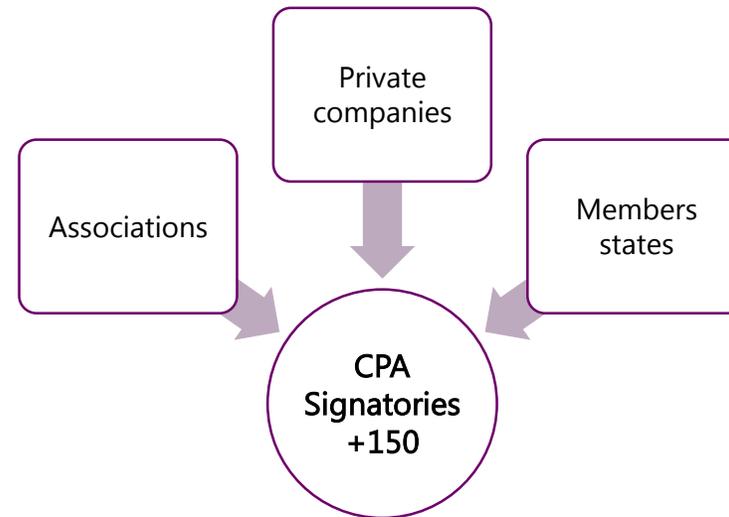
- Life cycle perspective
- Industrial Symbiosis
- Industrial Scale-up

Communication and Dissemination

Circular Plastics Alliance (2019)

Voluntary initiative of the plastics industry facilitated by DG GROW

10 million tons of recycled plastics in new products on the EU market by 2025



2020
R&D Agenda on circular plastics



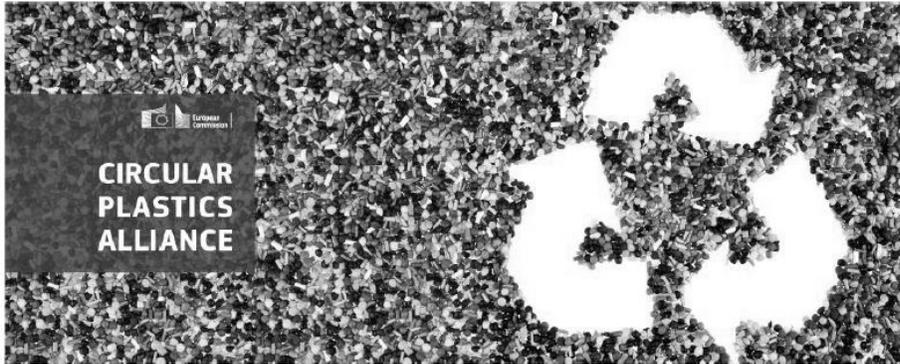
2021
Map of R&D investments and list of the barriers

Communication and Dissemination

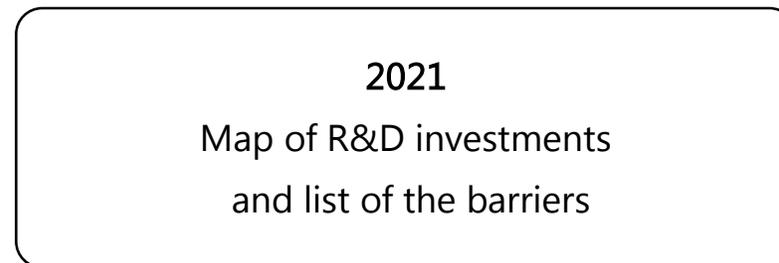
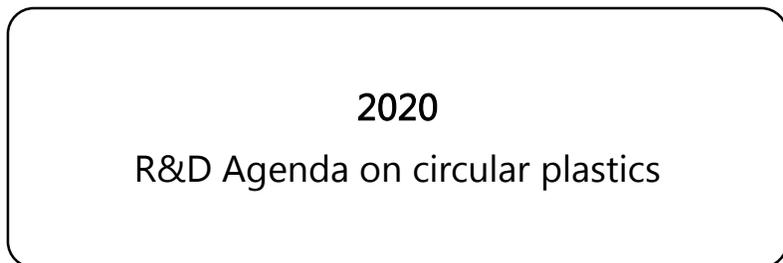
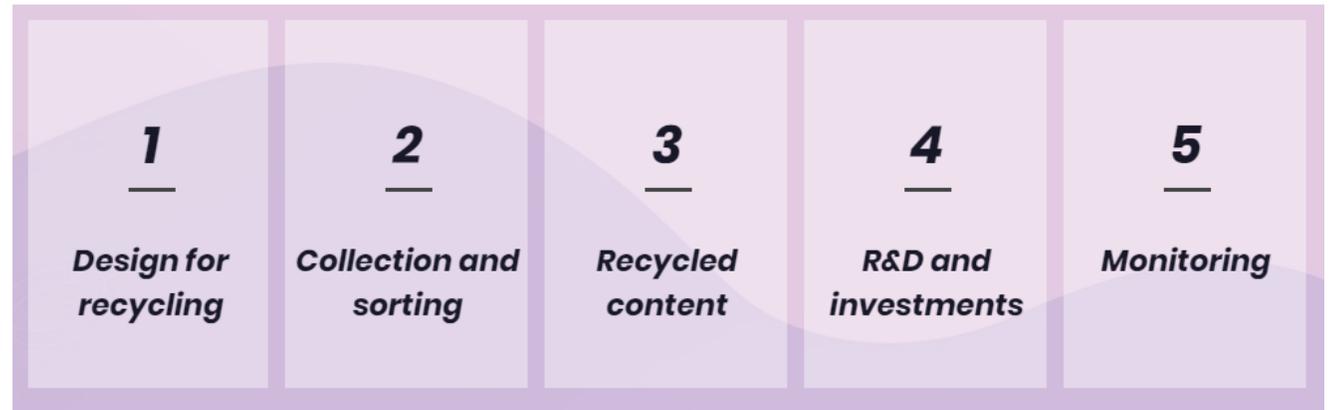
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Plastics Circularity Multiplier Conference



Communication and Dissemination

3 days online conference

14 October 2020

R&D investments and Chemical Recycling

Welcome - Angel Fuentes Mateos, Research Programme Officer EC

Presentation of the Plastics Circularity Multiplier Initiative

Q/A – Moderator: Maurizio Crippa - Gr3n

15 October 2020

Product design for recycling & Recycled plastic content in products.

Clustering activities in EU Projects - Keti Medarova - Bergstrom, Project Advisor at EASME

Q/A – Moderator: Bernard Merckx - EuPC

16 October 2020

Collection and sorting of plastic waste & Monitoring of recycled plastics

Connecting the bins: why Plastics Circularity requires us to get off our respective islands - Kim Ragaert, Associate Professor at Ghent University

Q/A – Moderator: Marjan Ranogajec- Gr3n

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Join our network

Keep updated about the next steps of the Plastics Circular Multiplier Initiative.

The Plastics Circularity Multiplier will go on to **open up its activities and participation in November 2020** to all ongoing EU projects, whether in Horizon 2020, the new Horizon Europe framework programme, or in other EU funding schemes (LIFE, Interreg, etc.)

 Open discussion about the future of PCM | 13 November (9:30 – 11:00)

Send us an email to receive all the information: info@demeto.eu

THANK YOU



www.plasticscircularitymultiplier.eu

Plastics Circularity Multiplier

The initiative is managed by EuPC as Communication and Dissemination Work Package leader of DEMETO with the collaboration of other H2020 Projects.

Main contact: DEMETO (EuPC - Communication and Dissemination WPL)

letitia.florea@eupc.org, and maria.estela.izquierdo@eupc.org

EuPC - Avenue de Cortenbergh 71, 1000 - Bruxelles