



Machinery Manufacturing in the Circular Economy

CIRCUMOD project workshop

 27 May 2026, 14:00- 17:00

 Location : NTNU Brussels / Rue Guimard 9, 1040, Brussels

 Register at: <https://forms.office.com/e/mKQxUg4fUZ>

ABOUT THE EVENT

The transition to a circular economy is reshaping Europe's industrial landscape, yet the role of machinery manufacturing remains underexplored. As a key enabler of durability, remanufacturing and resource efficiency across value chains, the sector has significant potential to strengthen Europe's competitiveness and resilience. This workshop brings together modelling insights, industrial experience and policy perspectives to better understand this role. We will explore how current EU frameworks align with industrial realities and where gaps may persist. Together, participants will identify practical policy messages to support a more circular and competitive European machinery industry.

OBJECTIVES OF THE WORKSHOP:

1. Present new modelling-based evidence on the role of machinery manufacturing in circular transitions.
2. Map the current EU and national policy landscape relevant to industrial machinery.
3. Showcase real-world company practices and barriers.
4. Identify policy gaps and inconsistencies.
5. Co-develop **concrete policy messages and recommendations** for EU and national policymakers.

TARGET AUDIENCE

Industry: Machinery manufacturers , SMEs, Remanufacturing specialists, Industry Associations

EU & Policy Representative: European Commission, National governments of Member States

Knowledge community: academia, think tanks, consultancies



AGENDA (tentative)

Welcome coffee from 13:30

14:00 - Opening

- Welcome by CIRCOMOD - Why machinery matters in circular transition

14:10 - Policy landscape

- Climate and Circular economy policies in the EU: where machinery is / is not addressed

14:20 -14:40 Presentation of CIRCOMOD research results

- Key findings on role of machinery in circular economy and climate neutrality. Implications for the EU competitiveness

14:40 - 15:10 Industry perspectives

- Presentation and reflections on industry cases (VDMA, other cases tba)

15:10 - 16:40 Interactive session - World Café (including coffee)

What is the biggest regulatory barrier? What is the most effective policy lever? What unintended consequences should policymakers avoid?

16:40 - 17:00 Wrap-up & next steps

- Highlights and agreement on Policy Messages from the workshop

ORGANISERS OF THIS EVENT are the CIRCOMOD consortium team members:

- [Edgar Hertwich](#), Norwegian University of Science and Technology (NTNU)
- [Tobias Vierre](#) and [Alejandro Arias Castillo](#), Pforzheim University

About CIRCOMOD project

The CIRCOMOD project researches how Circular Economy principles can help achieving climate goals. While we realise that Circular economy offers promising reduction of GHG, we have no good understanding of its impact, magnitude, synergetic and rebound effects. The current scientific models and scenarios do not include circular economy options. CIRCOMOD will develop a new generation of models and scenarios that will address this gap.

See more at <https://circomod.eu/>