



Bioplastic recycling

Policy context, Economy & Technologies

27th November, 2025

14:00 - 16:15 (CET)

Themes

The PROSPER, MoeBIOS and ReBioCycle projects are researching the technologies and the economics of bioplastics recycling. The issue is fundamental - if the use of bioplastics is to grow (as heralded by the draft EU Bioeconomy Strategy), apart from organic recycling, then sorting and mechanical/chemical recycling capacity must grow too, to ensure circularity.

In this webinar we explore these themes, looking at the first results from PROSPER, MoeBIOS and ReBioCycle after one year, the new policy framework, and the cost/benefits of bioplastics sorting and recycling.

Speakers

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Moderator

David Newman
European Bioeconomy Bureau

- **14:00 - 14:10 Introduction**
Steven De Meester
Ghent University
- **14:10 - 14:25 Bioeconomy Strategy & Circular Economy Act**
Roberto Ferrigno
European Bioeconomy Bureau
- **14:25 - 14:40 Cost-Benefit Analysis of Bioplastic Sorting**
Wang Li
Ghent University
- **14:40 - 14:55 Bioplastics sorting**
Natalia Nowak
NTCP
- **14:55 - 15:10 Design for recycling**
Lorette Du Preez
European Bioplastics

- **15:10 - 15:30 Challenges in recycling biobased plastics - progress from the MoeBios project**
Gemma Figuerola Miro
David Fructuoso Keller
Leitat Technological Center
- **15:30 - 15:45 Advancing chemical recycling of bioplastics – the ReBioCycle approach**
Jan Pels
TORWASH
- **15:45 - 16:00 PLA recycling**
Ulphard Thoden van Velzen
Wageningen University & Research
- **16:00 - 16:15 Q&A**



ReBioCycle



Bio-based Industries Consortium



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