



**New bio-based food packaging materials with  
enhanced barrier properties**

# BIOBARR FINAL WORKSHOP

Technical-scientific event for sharing the knowledge on  
PHA's behaviour as new biopolymer for food packaging  
applications



Horizon 2020  
European Union Funding  
for Research & Innovation



Bio-based Industries  
Consortium



Horizon 2020  
European Union Funding  
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## Agenda

Moderator: Marianna Faraldi, Tecnoalimenti S.C.p.A.

14:00 - Welcome and BioBarr in brief (Tecnoalimenti S.C.p.A., R. Prugger - Project Coordinator)

14:15 - Contribution of BioBarr project to BBI JU goals: final remarks (BBI JU, Ana Ruiz - Project Officer)

14:25 - PHA extrusion (Tampere University, Johanna Lahti)

14:40 - Mechanical and barrier properties of PHA (Icimendue, Chiara Ascione)

14:55 - PHA functionalisation techniques (Icimendue, Chiara Ascione)

15:15 - New compostable inks (Kao Chimigraf SU, Benjamin Moreno)

15:30 - PHA in contact with food: migration tests (CNTA, Eva Petri)

15:45 - PHA compostability and biodegradability (CNTA, Jorge Lorenzo)

16:00 - LCA results (DTU, Mikolaj Owsianiak)

16:15 - CBA and VCA (DTU, Mikolaj Owsianiak / TCA, Marianna Faraldi)

16:30 - Final results overview from the Coordination Team, Q&A  
(Tecnoalimenti S.C.p.A., Marianna Faraldi - Coordination Team)

17:00 Expected end of the workshop



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## GENERAL INFORMATION

**Duration:** 3 hours

**Language:** English

**The event will be recorded.**

**9 speakers** (Project beneficiaries and Project Officer from the Commission)

**Obj:** sharing the knowledge generated along 54 months of activity on PHA-based materials

### Rules for participants:

- Keep your microphone muted along the entire Workshop session
- Disable the webcam for more bandwidth and better connection performance
- Please use the CHAT (on the right) for commenting and/or asking questions along the Workshop. When your comment is directed towards a specific speaker, tag it (using @name format) in the chat window to distinguish between a general comment. Speakers will answer live, where possible; as alternative, please share with us your Questions by email ([m.faraldi@tecnoalimenti.com](mailto:m.faraldi@tecnoalimenti.com)) and we will manage them soon after the event.
- Where possible, 30 minutes for a Session of Q&A is foreseen from 4.30 to 5 pm. In this case unmute yourself to begin speaking when needed and consider using your camera during discussion