

# Circular by design



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Maarten van der Zee, Marieke Brouwer, Ruud Balkenende



# In deze sessie

- Inleiding
  - BBC Programmalijn 'Circular by Design'
  - Toelichting nieuw gestart project 'CiBioP'
- Interactieve discussie over diverse aspecten van Circular by Design
  - M.b.v. online tool (mentimeter)

# Circular by Design

Voor BioBased Circular is circulariteit van producten een voorwaarde

- Dus bij het productontwerp al rekening mee houden

Maar...

- Hoe doe je dat?
- Waar moet je rekening mee houden?

Nieuw gestart project gaat daarbij helpen!

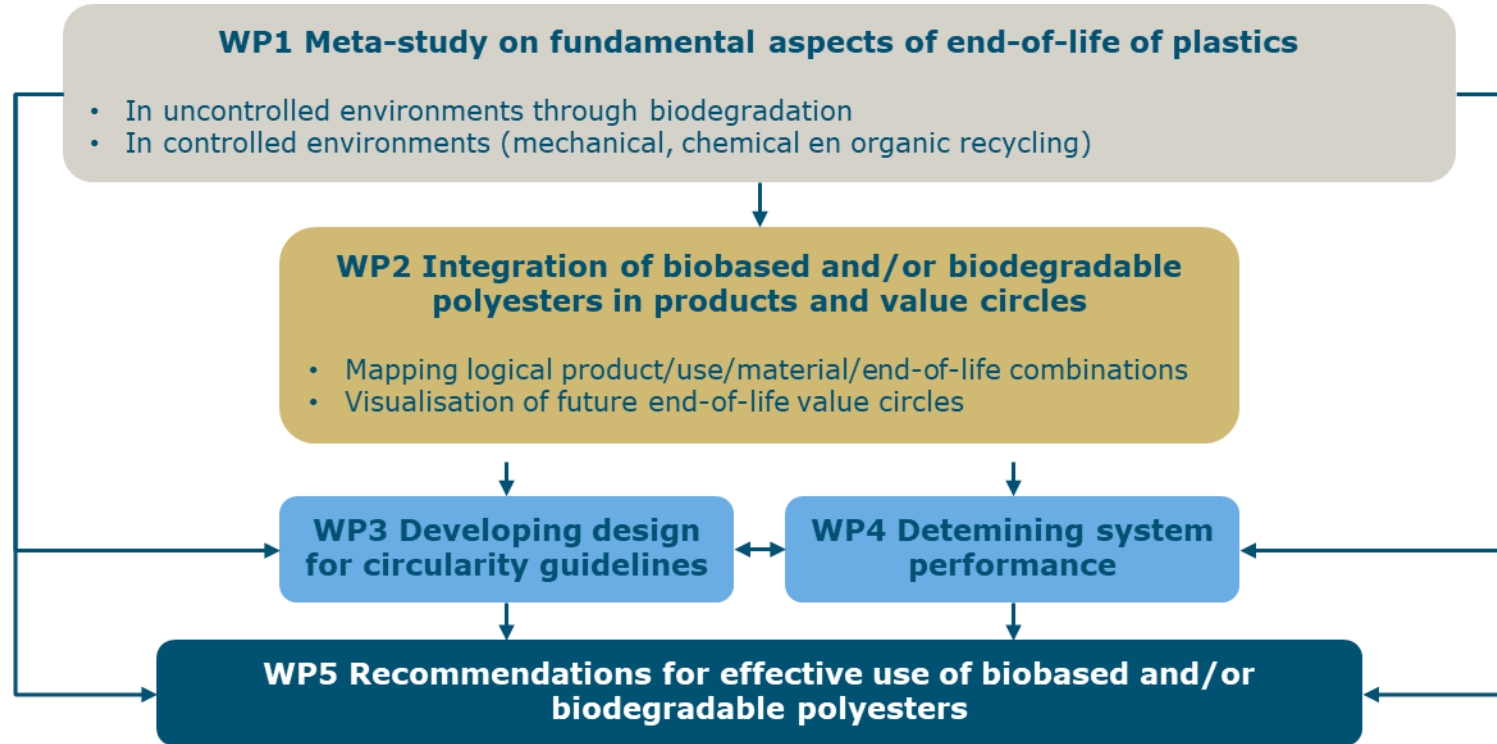
# Circular design of biobased and biodegradable polyesters - CiBioP

- Objectives of BBC program line 2: design circular applications with which system gains can be generated
- To do so, the following is needed:
  - Better insight in underlying properties that determine circularity (including biodegradability and recyclability)
  - Rules for material choice and product design
  - Methods to 'quantify system gains'

# CiBioP - Project goals

- Develop better understanding of when biodegradability is useful/needed in different products/product categories
- The same for recyclability of biobased polyesters – and how to steer recyclability
- Evaluate current circular design rules and expand them – towards a tool for stakeholders to develop value chains/circles
- Develop scenarios providing insight in systems gains that can be realized with these design rules
- Develop communication materials on this topic for the BBC team

# CiBioP – the project in a nutshell



# Circular by Design

Interactieve discussie over diverse aspecten van Circular by Design

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# Vragen of contact ?



Maarten van der Zee

✉ [maarten.vanderzee@wur.nl](mailto:maarten.vanderzee@wur.nl)



Marieke Brouwer

✉ [marieke.brouwer@wur.nl](mailto:marieke.brouwer@wur.nl)



Ruud Balkenende

✉ [A.R.Balkenende@tudelft.nl](mailto:A.R.Balkenende@tudelft.nl)

To explore  
the potential  
of nature to  
improve the  
quality of life