

Pathway to DESIGN the circular bio-based transition

A series of workshops involving experts from textile, construction, plastics and chemicals sectors

PLASTICS workshop, 12nd of July 2024, 10:00 - 11:30 CEST, Online

Context	<p>This workshop is organised in the context of the SUSTRACK project, aimed at supporting policymakers in their efforts to develop sustainable pathways to replace fossil and carbon-intensive systems with sustainable circular and biobased systems.</p> <p>This activity is dedicated to the plastics sector, and it is part of the “Pathway to DESIGN the circular bio-based transition” series of workshops, involving experts from the four sectors identified by SUSTRACK as the most carbon intensive: textile, construction, plastics and chemicals.</p> <p>These workshops will culminate in the online “DESIGN conference” aimed at transforming the workshops’ outcomes into policy recommendations for industrial and political stakeholders to support their transition towards a circular bio-based economy.</p>
Target participants	<p>Experts and stakeholders in the plastics sector (and selected case studies’ value chains), from research, industry, policy and civil society.</p>
Selected case studies	<ul style="list-style-type: none"> ● Polylactic acid ● Polypropylene from used cooking oil
Objectives	<p>To involve relevant stakeholders in the plastics sector to:</p> <ul style="list-style-type: none"> ● present an overview on the selected SUSTRACK plastics value chains providing process description, market information, and relevant policy instruments as a starting point for the debate; ● be inspired by specific case studies directly from experts’ voices, that will share their perspectives, good practices and challenges/barriers they are facing in the transition towards circular bio-based economy; ● discuss the three dimensions and provide recommendations for the transition towards circular bio-based economy in the plastics sector, namely: <ul style="list-style-type: none"> ○ policy dimension, including policy context and observed barriers; ○ environmental and societal dimensions, including sustainability goals addressed and challenges/barriers faced (e.g., in assessing the impacts) ○ economic dimension, including business cases and challenges/barriers encountered.
Expected outcomes	<ul style="list-style-type: none"> ● Provide actionable knowledge in terms of inspirational good practices, challenges, barriers and recommendations in the plastics sector, and in specific value chains represented by the selected case studies;

	<ul style="list-style-type: none"> ● Collect additional information to inform SUSTRACK research (e.g., identify relevant indicators, data availability); ● Co-create tailored policy recommendations, paving the way for future policy developments at regional, national and European level.
Format	Participants will actively participate in the workshop by providing their pitches on the selected case studies and sharing additional insights through a dedicated interactive session.
Organisers	SUSTRACK https://www.sustrack.eu
Registration	The workshop is free of charge - Registration is mandatory. Please, register here before 11 th July at noon.
Link	<p>Join Zoom Meeting</p> <p>https://us06web.zoom.us/j/86956454479?pwd=w4J4uVxcnvibfvIIMSB6RNY0ya8NH6.1</p>

Agenda

Opening by SUSTRACK 5'	An overview of SUSTRACK project outcomes and discoveries in the plastics sector
Pathway for the plastic sector transition 5'	Inspirational pitch from invited expert (5') <i>Plastics Europe</i>
“Polylactic acid” case study 25'	Introduction of the “Polylactic acid” case study by SUSTRACK (5')
	Inspirational pitches from invited experts (5' each) <i>NatureWorks</i> <i>Taghleef Industries</i>
	Q&A session (10')
Bio-based polymers 10'	Inspirational pitch from invited experts (5' each) <i>AMYNOVA</i> <i>CERDIA</i>
“Polypropylene from used cooking oil” case study 10'	Introduction of the “Polypropylene from used cooking oil” case study by SUSTRACK (5')
	Q&A session (5')
Open discussion 25'	Interactive session to discuss the three dimensions (policy, environmental and societal, economic) of the transition towards circular bio-based economy in the case studies' value chains and in the plastics sector.
Conclusion 5'	Closing remarks