

Pathway to DESIGN the circular bio-based transition

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

CONSTRUCTION workshop, 10th of July 2024, 10:00 - 12:00 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 construction 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 construction sector (and selected case studies’ value chains), from research, industry, policy and civil society.</p>
Selected case studies	<ul style="list-style-type: none"> ● Cross-laminated timber ● Biochar as an additive in concrete ● Hemp insulation
Objectives	<p>To involve relevant stakeholders in the construction sector to:</p> <ul style="list-style-type: none"> ● present an overview on the selected SUSTRACK construction 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 construction 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 construction 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 9 th July at noon.
Link	<p>Join Zoom Meeting</p> <p>https://us06web.zoom.us/j/88474437949?pwd=1i7D21pK4TSApIF5bolF6HMXg9NimN.1</p>

Agenda

Opening by SUSTRACK 5'	An overview of SUSTRACK project outcomes and discoveries in the construction sector
“Cross-laminated timber” case study 35'	Introduction of the “Cross-laminated timber” case study by SUSTRACK (5')
	Inspirational pitches from invited experts (5' each) <i>Stabilame</i> <i>Waugh Thistleton Architects</i> <i>Hasslacher Norica Timber</i>
	Q&A session (10')
“Biochar as an additive in concrete” case study 30'	Introduction of the “Biochar as an additive in concrete” case study by SUSTRACK (5')
	Inspirational pitches from invited experts (5' each) <i>Trinity Biocarbon</i> <i>CarStorCon technology</i>
	Q&A session (10')
“Hemp insulation” case study 30'	Introduction of the “Hemp insulation” case study by SUSTRACK (5')
	Inspirational pitches from invited experts (5' each) <i>Tecnocanapa by Senini srl/Federcanapa</i> <i>IsoHemp</i>
	Q&A session (10')
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 construction sector.
Conclusion 5'	Closing remarks