

Programme Conference Circular@wur

11-13th April 2022

Venue: WICC

Wageningen



WAGENINGEN
UNIVERSITY & RESEARCH

www.wur.eu/circular-at-wur-conference





Biosphere: Rethinking our food and bio-based systems



Society: Social organization and risk management in a circular bio-based society



Economy: Economic perspectives in the circular bio-based society











Partnerships: Governance of transitions



Day 1 | 11 April 2022

● plenary in HUGOTech ● in the W-Invite ● Parallel sessions in different rooms

08.00	●	Registration of the conference In the W-Invite: on screens showing movies of circular households in 2050				
09.00	●	Opening of the Conference Grande opening by the Zand Toveraar				
09.25		Opening ceremony by Arthur Mol, Rector Magnificus/Vice President Executive Board WUR				
09.35		Introducing programme by Saskia Visser and Saskia Keesstra, Wageningen University & Research				
09.45	●	Global challenges Keynote: "The European Green Deal: prospects for a bio-based circular economy" by Hans Bruyninckx, Executive Director of the European Environment Agency				
10.15	●	Coffee/tea break				
10.45	●	Keynotes introducing the theme's from scientific perspective chairs: Saskia Visser and Saskia Keesstra Fabrizio Adani, University of Milan. The Anaerobic Digestions as Key Factor in Proposing the Recovery of Renewable Fertilizers in a Circular Economy Frame.				
11.10		Frank Boons, University of Manchester. Beyond the crossroads: from a nexus of challenges to interconnected transitions.				
11.35		Jaqueline Cramer, Utrecht University. Effective governance of circular economies: an international comparison.				
12.00		Panel discussion with keynote speakers				
12.25	●	Introducing work on transition pathways Prof Imke de Boer, prof Katrien Termeer, prof Hans van Meijl and prof Eveline van Leeuwen				
13.00	●	Lunch				
13.45	●	Biosphere Parallel sessions 1 	Society Parallel sessions 1 	Economy Parallel sessions 1 	Partnerships Parallel sessions 1 	Cross-cutting Parallel sessions 1
		1m1: The butterfly model, an integrated conceptual framework for the circular and climate neutral society Room: HUGOTech	2m1: From a Circular Economy to Circular Society: the role of people and places Room: Expert 2	3m1: My fossil-free wardrobe Room: Expert 9	4m1: Bringing nature and farming in balance together; the case of the Dutch farmer collectives Room: Expert 3	5s1: Visions for circularity: Critical explorations of the implementation of the concept of a circular society Room: Succes Avenue
		1w1a: Cross-overs: closing loops together Room: Expert 5	2s1: What kind of circular society Room: Talent Street 3	3w1: Start-ups and spin-offs make the wheels of circular economy turn Room: Expert 8	4m2: Meet Becky – food waste free consumers using positive social norms Room: Talent Street 2	
		1s1a: Models and tools for estimating circularity of alternative food and agricultural systems Room: Expert 4			4w1: Exploring opportunities of circular food systems Room: Progress Avenue 1	
15.15	●	Coffee/tea break				
15.45	●	Biosphere Parallel sessions 2 	Society Parallel sessions 2 	Economy Parallel sessions 2 	Partnerships Parallel sessions 2 	Cross-cutting Parallel sessions 2
		1w1b: Cross-overs: closing loops together Room: Expert 5	2m2: Welfare and welfare distribution Room: Succes Avenue	3s1: Modeling the circular economy with sectoral and macro-economic models Room: Expert 8	4w2: Circular fashion Room: Talent Street 2	5s2: The environmental and economic consequences of adopting circularity at different spatial scales Room: Expert 2
		1s1b: Models and tools for estimating circularity of alternative food and agricultural systems Room: HUGOTech	2w1: Risk governance in the transition towards sustainability Room: Expert 4		4w3: TerrAgenda: a manifest for healthy soil in 2030! Room: Progress Avenue	
					4s1: The circular food systems network: exploring opportunities for food security by circularity in different regions in the world Room: Expert 3	
17.15 - 19.00	●	Poster session with refreshments				

Day 2 | 12 April 2022

● plenary in HUGOTech ● in the W-Invite ● Parallel sessions in different rooms

08.00 ● **Registration of the conference**
In W-Invite: Show films of the 4 themes

● **Plenary session with Keynotes introducing the conference themes from society perspective**
09.00 Impression Circular@WUR Youth Event 18 March 2022
09.25 Tom Arnold, Chair of High Level Panel of Experts to assess the need for an international platform for food systems science
09.55 Bas Eijkhout, Member of the European Parliament on behalf of the Green Left, part of the European Green Party
10.20 Panel discussion with speakers

10.45 ● Coffee/tea break with poster session

11.30	● Biosphere Parallel sessions 3 	● Society Parallel sessions 3 	● Economy Parallel sessions 3 	● Partnerships Parallel sessions 3 	● Cross-cutting Parallel sessions 3
	1s2: Healthy foods produced in circular food systems Room: Talent Street 2	2s2: Food safety and risks is a circular system Room: Expert 4	3m2: Circular packaging; biobased polymers for circular packages Room: Expert 2	4w4: Gamification of the circular biobased economy: knowledge integration and diffusion Room: Expert 9	5s3: Circular textiles Room: Succes Avenue
	1s3: The contribution of biodiversity to productivity in circular agriculture Room: Talent Street 3		3m3: Economics of a sustainable circular bioeconomy Room: HUGOTech	4w5: Governing circular food systems Room: Expert 5	
	1s4: Towards circular marine food production Sustainable mariculture Room: Expert 3		3w3: Sustainability and circular thinking for companies Room: Expert 8		

13.00 ● Lunch with poster session









14.00 - 18.00 ● **Company visits**
6 parallel tours with visits around relevant companies; showing their experience

1. Excursion: Smaak Park / Flavor Park. Ede (full afternoon)
2. Excursion AMS: Developing a circular city. Amsterdam (full afternoon)
3. Excursion: Farm of the Future. Lelystad (full afternoon)
4. Excursion WFBR: Circular materials from bio-waste. Campus (15:30-17:30 hrs)
5. Excursion WFSR: Food safety in circular systems. Campus, duration 2 hrs
6. Excursion Unilever: Waste to Value – Building the Circular Economy through Eco-systems. Campus (14:00-15:30 hrs)

19.00 - 22.00 Conference dinner/social event for participants that have registered for dinner (Restaurant H41, Herenstraat 41, Wageningen centre)

Day 3 | 13 April 2022

● plenary in HUGOTech ● in the W-Invite ● Parallel sessions in different rooms

08.00	● Registration of the conference In W-Invite: Show films of the 4 themes				
09.00	● Biosphere Parallel sessions 4 	● Society Parallel sessions 4 	● Economy Parallel sessions 4 	● Partnerships Parallel sessions 4 	● Cross-cutting Parallel sessions 4
	1w2: Transformation opportunities for linear to circular marine resource inclusive food systems; bivalve mollusk perspectives Room: Expert 9		3w4: Translating between dreams of circularity & practice Room: Expert 5	4w6: Pathways to resilient food economies of cities around the world Room: Expert 8	5s4a: Waste reduction and novel resources for sustainable production of safe food or feed Room: Succes Avenue
	1s5: Nature-based solutions for circular food systems under climate change Room: Talent Street 2		3s2: Monitoring and modelling the transition from linear to circular production chain in the bio-economy Room: HUGOTech	4s2a: Food system transitions in deltas under pressure Room: Expert 3	
	1s6a: A healthy soil as a basic enabling condition for the transition towards circular land management and land use Room: Expert 2				
10.30	● Coffee/tea break				
11.00	● Biosphere Parallel sessions 5 	● Society Parallel sessions 5 	● Economy Parallel sessions 5 	● Partnerships Parallel sessions 5 	● Cross-cutting Parallel sessions 5
	1s6b: A healthy soil as a basic enabling condition for the transition towards circular land management and land use Room: Expert 2	2w2: How to transition towards circular animal feed Room: Talent Street 2	3w5: Where the EU bioeconomy stand: insights from the Biomonitor project Room: Expert 5	4w7: From linear to circular: designing rules for new partnerships in the bio-based and food sectors Room: Expert 8	5s4b: Waste reduction and novel resources for sustainable production of safe food or feed Room: Succes Avenue
	1s7: Water efficiency and water recycling: what are the options? Room: Expert 9	2s3: Risk management and trade-offs Room: HUGOTech	3s3: Supply chain transition: managing tools and sustainability assessment of innovations Room: Expert 4	4s2b: Food system transitions in deltas under pressure Room: Expert 3	
12.30 -14.20	● Lunch and poster session				
	● Plenary keynotes addressing the transition pathways				
14.20-14.40	Transition pathway 1 Biosphere: Prof Imke de Boer, Wageningen University & Research				
14.40-15.00	Transition pathway 2 Society: Prof Eveline van Leeuwen, Wageningen University & Research				
15.00-15.20	Transition pathway 3 Economy: Prof Hans van Meijl, Wageningen University & Research				
15.20-15.40	Transition pathway 4 Partnerships: Prof Katrien Termeer, Wageningen University & Research				
15.40	● Closing ceremony: Conference conclusions & announcing prize winners by Saskia Visser and Saskia Keesstra				
16.00	● Drinks & Farewell				