

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 | 6 December 2021

● plenary in Waaier room   ● in the Lobby   ● Parallel sessions in different rooms

08.00	●	<b>Registration of the conference</b> In the Lobby: on screens showing movies of circular households in 2050					
09.00	●	<b>Opening of the Conference</b> 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	●	<b>Global challenges</b> 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	●	<b>Keynotes introducing the theme's from scientific perspective chairs: Saskia Visser and Saskia Keesstra</b> Helmut Haberl, University of Natural Resources and Life Sciences Austria					
11.10		Frank Boons, Manchester University					
11.35		Jaqueline Cramer, Utrecht Sustainability Institute					
12.00		Panel discussion introducing the work on the pathways for transition					
12.25		1-MIN poster pitches					
13.00	●	Lunch					
13.45	●	<b>Biosphere</b> Parallel sessions 1	<b>Society</b> Parallel sessions 1	<b>Economy</b> Parallel sessions 1	<b>Partnerships</b> Parallel sessions 1	<b>Cross-cutting sessions</b>	
		1m1: The butterfly model, an integrated conceptual framework for the circular and climate neutral society	2m1: Behavioural aspects	3m2: My fossil-free wardrobe	4m1: Bringing nature and farming in balance together; the case of the Dutch farmer collectives	Cross 1: Visions for circularity: Critical explorations of the implementation of the concept of a circular society	
		1w1a: Cross-overs: closing loops together	2s1: What kind of circular society	3w4: Start-ups and spin-offs make the wheels of circular economy turn	4m2: Meet Becky – food waste free consumers using positive social norms		
		1S5a: Models and tools for estimating circularity of alternative food and agricultural systems			4w6: TerrAgenda: a manifest for healthy soils in 2030!		
15.15	●	Coffee/tea break					
15.45	●	<b>Biosphere</b> Parallel sessions 2	<b>Society</b> Parallel sessions 2	<b>Economy</b> Parallel sessions 2	<b>Partnerships</b> Parallel sessions 2	<b>Cross-cutting sessions</b>	
		1w1b: Cross-overs: closing loops together	2m2: Welfare and welfare distribution	3w2: Doughnuts, diverse economies & degrowth: for an equitable and just circular society	4w5: Circular fashion	Cross 3: Circular Textiles	
		1s5b: Models and tools for estimating circularity of alternative food and agricultural systems	2w4: Risk governance in the transition towards sustainability	3s3/8 Modeling the circular economy with sectoral and macro-economic models	4s9 Food system network		
17.15 - 19.00	●	Poster session with refreshments					





# Day 2 | 7 December 2021

● plenary in Waaier room ● in the Lobby ● Parallel sessions in different rooms

08.00 ● **Registration of the conference**  
In plenary room: Show films of the 4 themes

● **Plenary session with Keynotes introducing the conference themes from society perspective**  
09.00 Bob Hendrix, Chief Commercial Officer at ABN AMRO Investment Solutions  
09.25 Keynote (tbd)  
09.55 Kirsten Dunlop, CEO Climate KIC  
10.20 Panel discussion with speakers  
10.45 1-MIN poster pitches

11.00 ● Coffee/tea break with poster session

11.30	● <b>Biosphere</b> Parallel sessions 3 	<b>Society</b> Parallel sessions 3 	<b>Economy</b> Parallel sessions 3 	<b>Partnerships</b> Parallel sessions 3 	<b>Cross-cutting sessions</b>
	1s1 Healthy foods produced in circular food systems	2s2/3: Food safety and risks in a circular system	3m1: Circular packaging; biobased polymers for circular packages	4w1: Gamification of the circular biobased economy: knowledge integration and diffusion	Cross 2: The environmental and economic consequences of adopting circularity at different spatial scales
	1s3: The contribution of biodiversity to productivity in circular agriculture		3m3: Economics of a sustainable circular bioeconomy	4w8: Governing circular food systems	
	1s6: Towards circular marine food production   Sustainable mariculture				

13.00 ● Lunch with poster session









14.00 - 18.00 ● **Company visits**  
6 parallel tours with visits around relevant companies; showing their experience, minimal 2 companies per tour

1. Excursion: Smaak Park / Flavor Park, Ede (full afternoon)
2. Excursion The Binkhorst: The circular neighbourhood of the future? The Hague (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 (WICC, Wageningen centre)

# Day 3 | 8 December 2021

● plenary in Waaier room ● in the Lobby ● Parallel sessions in different rooms

08.00	● <b>Registration of the conference</b> In plenary room: Show films of the 4 themes				
09.00	● <b>Biosphere</b> Parallel sessions 4  1w2: Transformation opportunities for linear to circular marine resource inclusive food systems; bivalve mollusk perspectives 1s2: Nature based solutions 1s9a: A healthy soil as a basic enabling condition for the transition towards circular land management and land use	● <b>Society</b> Parallel sessions 4  2w2: How to transition towards circular animal feed	● <b>Economy</b> Parallel sessions 4  3w1: Translating between dreams of circularity & practice 3s5/9: Monitoring and modelling the transition from linear to circular production chain in the bio-economy	● <b>Partnerships</b> Parallel sessions 4  4w4: Pathways to resilient food economies of cities around the world 4s3a: Food system transitions in deltas under pressure	<b>Cross-cutting sessions</b> Cross 4: Safe Food 1, Waste reduction and novel resources for sustainable production of safe food or feed
10.30	● Coffee/tea break				
11.00	● <b>Biosphere</b> Parallel sessions 5  1s8: Water efficiency and water recycling: what are the options? 1s9b: A healthy soil as a basic enabling condition for the transition towards circular land management and land use	● <b>Society</b> Parallel sessions 5  2w3: Visualisations of circular agriculture: your ideas about spatial quality of circular agriculture scenarios 2s4: Risk management and trade-offs	● <b>Economy</b> Parallel sessions 5  3w3: Where the EU bioeconomy stand: insights from the Biomonitor project 3s2/7: Supply chain transition: managing tools and sustainability assessment of innovations	● <b>Partnerships</b> Parallel sessions 5  4w2: From linear to circular: designing rules for new partnerships in the bio-based and food sectors 4s3b: Food system transitions in deltas under pressure	<b>Cross-cutting sessions</b> Cross 5: Safe Food 2, Waste reduction and novel resources for sustainable production of safe food or feed
12.30 -14.20	● Lunch and poster session				
	● <b>Plenary keynotes addressing the transition pathways</b>				
14.20-14.40	David Zilberman, Berkley University, On a future vision of a circular society				
14.40-15.00	Transition pathway theme 1: Imke de Boer, Wageningen University & Research				
15.00-15.20	Transition pathway theme 2: Martha Bakker, Wageningen University & Research				
15.20-15.40	Transition pathway theme 3: Hans van Meijl, Wageningen University & Research				
15.40-16.00	Transition pathway theme 4: Katrien Termeer, Wageningen University & Research				
16.00	● Closing ceremony with drinks				
17.00	● Farewell				