## Welcome to the BISCI Event











### Welcome to the BISCI Event: Dare to be Circular

































Venlo







Interface'







Wienerberger



































































amfori (10)



evofenedex



NESTE











Robenie

































TKI DINALOG













BCI





THE OCEAN

**CLEANUP** 



**FIBRANT** 



























composterra







# Agenda for the day

Time	Activity
9:00 – 9:15	Opening by Prof. Dr. Mariëlle Heijltjes, Dean, Maastricht University School of Business and Economics
9:15 – 9:30	Overview of BISCI Activities by;  • Prof. Dr. Ir. Bart Vos, Scientific Director, BISCI  • Ton Geurts, Business Director, BISCI (Coordinating the day)
9:30 – 10:00	Keynote – The Circular Economy: A meaningful world and smallholders perspective  • Elsa Scholte, Global Communications Director, Solidaridad  • Jelmer van de Mortel, Head of ACORN, Rabobank
10:00 – 10:30	Keynote – The Journey of Renewable Feedstock  Tom van Aken, CEO and Founder, Avantium
10:30 - 11:00	Break

## Agenda for the day

Time	Activity
11:00 – 12:30	Breakout Logistics and Agrifood: What are the key challenges for circular economy to address in these industries?  Moderated by: Gerwin Zomer, Programme Director Logistics Ecosystem, BISCI  Panel members: Eline Oudenbroek, VP Supply Chain/Operations EMEA, Interface Sylvester van de Logt, CEO, Seacon Logistics Marcel Koks, Industry & Solution Strategy Director, INFOR Bob Joosten, General Director, Wessem Port Services Group
12:30 – 13:45	Lunch
13:45 – 14:15	Keynote – The changing research landscape following the GreenDeal, COP27  • Martijn Stamm, Market Director Traffic & Transport, TNO

# Agenda for the day

Time	Activity					
	Parallel Breakout Sessions					
14:15 – 15:45	Breakout Chemical: The role of government and civil society in creating the CE.  Moderated by: Herman Wories, Programme Director Chemical Ecosystem, BISCI  Panel members: Guy de Sevaux, Lead Biobased and Circular Economy, Invest-NL Anton van Beek, Group President UK, Nordic and Benelux, Chairman Board, The Dow Chemical Company Loek Radix, Chemelot Executive Director, Chemelot Marc Spekreijse, Managing Director, CircularPlasticsNL	Breakout Greenhouse Gas & Circular Economy: Circular Economy; a cross-sectoral view exploring Market, Implementation, Regulatory and conceptual lenses  Moderated by: Ton Geurts, Business Director, BISCI  Panel members: Laurent Beuselinck, Corporate Sustainability & Climate Change Partner Lead Southern Europe, ERM Dieuwertje Ewalts, Circularity Lead, Deloitte Netherlands Matthieu Risgallah, VP Innovation and Technology, Dundee Precious Metals Dick Velings, Managing Director, Eneco B2B Business				
15:45 – 16:00	Break					
16:00 – 16:30	Feedback – Breakout sessions by; Prof. Dr. Dominik Mahr, Head of Department, Marketing and Supply Chain Management, UM-SBE					
16:30 – 18:00	Closing + Networking/drinks 6					



## **Overview of BISCI Activities**

Prof. Dr. Ir. Bart Vos, Scientific Director, BISCI Ton Geurts, Business Director, BISCI



### **Our Strategy Journey**

#### BISCI is about bridging...

#### Research, impact & education

- Reinforcing collaboration between research, impact and education
- Enabling researchers to engage in business-driven projects, aiming to use these results in high-level academic output
- Delivering cutting edge sustainable and digital supply chain innovation for stakeholders in public and private domain
- Creating career paths to reward an active role in BISCI projects

#### Organisations of Fontys, TNO and UM

- Cooperation between the various organisations
- Joint research projects, combining expertise
- Joint development of educational activities/materials







#### Extraordinary Supply Chain Innovation



Roman water management > 2000 years ago



### The House of BISCI

**Vison and goals:** Joint vision of success for all three partners

**Impact:** themes across ecosystems

**Ecosystems:** The meeting place of Research, Education and Impact with our Stakeholders



Greenhouse Gas Emissions

Suctainable Supply

Circular Economy

Global Supply

<b>Education:</b> themes across ecosystems	Chain Managem	•	nain Managemei		n Managem		for SSCN	
Research: themes across ecosystems	Sustainable Supply Chain Management	Supply Chain Collaboration	Digital Ena Supply Chai		Supply Community of the Supply Community of the Supply Community of the Supply Community of the Supply of the Supp		Future Sup des	oply Chain iign
Operations: operational functions	Community Funding mgmt. opportunit	•	e Financial mgmt.	HR and development	РМО	Legal	Governance	Marketing

**BISC** 

### Overview of the industry ecosystems we focus on

Chemical Ecosystem: BISCI is collaborating with Groene Chemie coalition in the National Groeifonds, alongside Brightsite, TNO, Corbion, Cosun and Chemelot to develop a biobased feedstock, circular economy and recycling of waste as feedstock models, including supply chain and logistics consequences.

An international ecosystem: Through our Fair and Smart Data spearhead (UM/SBE) we are fostering an international ecosystem for Sustainable transitions for smallholder farmers through transforming global commodity supply chains.

**GHG Scope 3 CO<sub>2</sub> research ecosystem:** Crosscutting research themes have started research on Scope 3 CO<sub>2</sub> emissions, investigating SBTi, registration methodology with our ecosystem partners and municipalities in our region.

**Circular ecosystem:** The unique positioning of BISCI will offer impact to research, education and industry to accelerate the transition towards a circular economy. Currently under development.



Logistics Ecosystem: BISCI, having co-created Supply Chain Valley, now supports the further development of the logistics hub of North Limburg into a leading knowledge and capability centre for logistics in Northern Europe. We will develop a home for various transformational initiatives in the region such as Pioneers EU, Top Corridors and Regiodeal Noord Limburg. VDL Modal shift support was a key project.

Healthcare Ecosystem: The Healthcare Hub has been created between Boston Scientific, Arvato SCS, Philips and BISCI. The collaboration to improve hospital inventory management processes is in full swing, with early proof of concepts having been successful. Scaling up follows swiftly.



## Some highlights at BISCI









GRI =







Supply Chain Management & Change, UM Campus Venli

Host: Prof. Bart Vos

10/05/2021





ecovadis Baseline → roadmap to improvement



Sustainability: transformation from qualifier to differentiator creating unique customer value

Prepared by: Ton Geurts

Date: 01/04/2022



# Some highlights at BISCI





























# Some highlights at BISCI









## Thank you

