











International Circular bioeconomy Conference

CIRCULAR BIOECONOMY A SHIFT TOWARDS SUSTAINABLE FOOD PRODUCTION

Tartu, Estonia

AGENDA

12 OCTOBER 2022

ARRIVAL OF PARTICIPANTS TO TALLINN/TARTU

14:00 Study tour for EaP countries, programme for high-level participants and delegates

18:15-19:15 Arrival to Tartu, accommodation to hotels

20:00-22:00 Dinner for high-level ministerial meeting participants (Ministers and delegations)

hosted by Minister of Rural Affairs

13 OCTOBER 2022 (also streamed online)

Moderator of the Conference Kristo Elias

8:30-9:30 OPEN REGISTRATION & WELCOME COFFEE

9:30-10:00 WELCOME

- Janusz Wojciechowski, Commissioner for Agriculture and Rural Affairs, European Commission (online)
- Mykola Solskyi, Ukrainian Minister of Agrarian Policy and Food (online)
- Katrin Jõgi, EU Bioeconomy Youth Ambassador

1ST SESSION: ROLE OF CIRCULAR BIOECONOMY IN FOOD SYSTEMS' TRANSFORMATION

10:00-10:15 RETHINKING CIRCULARITY IN BIOECONOMY: WHAT ARE THE PROMISING DEVELOPMENT

DIRECTIONS FOR THE CIRCULAR USE OF BIORESOURCES

Rando Värnik, Estonian University of Life Sciences

10:15-10:30 BIOECONOMY - NEW PERSPECTIVES FOR THE PRIMARY PRODUCTION AND RURAL AREAS

Diego Canga Fano, designated director for Outreach, Research & Geographical Indications, DG AGRI (online)

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10:30-10:45 BIOEAST INITIATIVE'S ROLE IN BOOSTING OF BIOECONOMY IN CEE

Barna Kovács, BIOEAST Secretary General, Permanent Representation of Hungary

to the European Union

10:45-11:15	PANEL DISCUSSION - DEVELOPMENT OF CROSS-BORDER BIOECONOMY VALUE CHAINS AND BUSINESS MODELS			
	Panellists: • Rando Värnik, Estonian University of Life Sciences			
	 Barna Kovács, BIOEAST Secretary General 			
	 Noa Sainz Lopez, Policy Officer, European Commission 			
	• Tanel Ilmjärv, OÜ Vetik			
11:15-11:45	COFFEE BREAK			
11:45-13:30	ROUNDTABLE OF EU AND EAP MINISTERS IN SEPARATE MEETING ROOM			
2 ND SESSIO	N: RDI IN MARKET DEVELOPMENT AND BIOBASED SECTORS			
11:45-12:00	RDI PROJECTS AND CONTINUOUS EDUCATION - A METHOD FOR BOOSTING LOCAL FOOD SYSTEMS AT THE GRASSROOTS			
	Marianne Fred, Novia University of Applied Sciences Finland, head of RDI			
12:00-12:15	THE SWEET LUPINE - FOR US THE SUSTAINABLE PLANT PROTEIN OF THE FUTURE Karin Meißner, Prolupin, Germany			
12:15-12:30	CULTURED MEAT - HOW TO SCALE IT UP Märt-Erik Martens, Gelatex, CEO			
12:30-13:00	PANEL DISCUSSION Description of Applied Calabase			
	Panellists: • Marianne Fred, Novia University of Applied Sciences • Märt-Erik Martens, Gelatex			
	Ants-Hannes Viira, Estonian University of Life Sciences			
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13:00-14:00	LUNCH BREAK			
3 RD SESSIO	N: NEXT GENERATION TECHNOLOGIES ENABLING BIOECONOMY DEVELOPMENT AND FOOD PRODUCTION (SCIENCE-ORIENTED)			
14:00-14:15	CENTER OF FOOD AND FERMENTATION Ranno Nahku, TFTAK			
14:15-14:30	THE ROLE OF POLLI HORTICULTURAL RESEARCH CENTRE IN HORTICULTURE AND FOOD PRODUCTION			
	Uko Bleive, Estonian University of Life Sciences			
14:30-14:45	DEVELOPING LOCALLY APPLICABLE BIOTECHNOLOGY VALUE CHAINS Petri-Jaan Lahtvee, TalTech			
14:45-15:15	PANEL DISCUSSION			
	Panellists: • Ranno Nahku, Center of Food and Fermentation Technologies			
	 Uko Bleive, Estonian University of Life Sciences 			
	Petri-Jaan Lahtvee, TalTech			
15:15-15:30	CONFERENCE CONCLUSIONS			

Ants-Hannes Viira, Estonian University of Life Sciences

15:30-17:00 RECEPTION

17:00 LEISURE TIME IN TARTU,
POSSIBLE TRANSFERS BACK TO TALLINN
DEPENDING OF THE FLIGHT SCHEDULES

14 OCTOBER 2022 (also streamed online)

Mait Klaassen from Estonian University of Life Sciences

1ST SESSION: INITIATIVES ON LOCAL BIOMASS VALORISATION

9:40-10:00		DOTENITIAL	AND INITIATIVES IN ESTONIA
フ.サいこい.いい	COUP VALUDISATION	PUTEINITIAL	AND INITIATIVES IN ESTONIA

Evelin Loit, Estonian University of Life Sciences

10:05-10.10 INSPIRATIONAL START-UP PITCH-MÜKE

10:10-10:30 VALORIZATION OF AGRI-FOOD WASTES & BY-PRODUCTS:

CONTRIBUTIONS OF ERA-CHAIR IN VALORTECH

Rajeev Bhat, Estonian University of Life Sciences

10:35-10:40 INSPIRATIONAL START-UP PITCH-SUTU

10:40-11:00 FERMENTED ROOT VEGETABLES AS SYNBIOTIC PRODUCTS

Tanel Tenson, RootBioMe Scientific Co-founder & Professor of antimicrobial compounds

at the University of Tartu

11:05-11:10 INSPIRATIONAL START-UP PITCH-ÄIO TECH

11:10-11:40 COFFEE BREAK

2ND SESSION: NOVEL FOOD AND FEED

11:40-12:00 VALORIZATIO	N OF RESIDUES	OF HORTICULTURAL	_ PRODUCTION
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Reelika Rätsep, Estonian University of Life Sciences

12:05-12:10 INSPIRATIONAL START-UP PITCH-YOOK

12:10-12:30 VALORIZATION OF ALGAE INTO FOOD AND FEED

Andreas Lavik, Seaweed Solutions

12:35-12:40 INSPIRATIONAL START-UP PITCH

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12:40-13:40 LUNCH BREAK

3RD SESSION: IMPORTANCE OF SOIL AND BIODIVERSITY ON FUTURE FOOD SYSTEMS

13:40-14:00 SOIL - EITHER A PLACE FOR CARBON SEQUESTRATION OR A RESOURCE

FOR FOOD PRODUCTION

Endla Reintam, Estonian University of Life Sciences

14:00-14:20 IMPACT OF BIODIVERSITY ON FOOD SYSTEM

Marika Mänd, Estonian University of Life Sciences

14:20-14:40 BLUE BIOECONOMY - TRENDS AND OPPORTUNITIES IN ESTONIA

Liisi Lees, University of Tartu

14:40-15:00 TRENDS OF URBAN COMPOSTING

Madis Tilga, Nordic Council of Ministers

15:00-15:10 CONCLUDING REMARKS

Argo Peepson, Ministry of Rural Affairs