

World BioEconomy Forum talks on climate – live from Ruka!

7 - 8 September 2022 (Local time in Finland - EET)

DAY I 7 September 2022

0800 Studio open – live from Ruka!

Hosted by World BioEconomy Forum team

Jukka Kantola	Founder
Mark Rushton	Co-Founder
Aida Greenbury	Co-Founder
Matthias Zscheile	Membership Director – World BioEconomy Circle

0830 Opening Ceremony

Welcoming words

Jukka Kantola	Founder of World BioEconomy Forum
Mika Lintilä	Minister of Economic Affairs, Finnish government
John Bell	Director Healthy Planet, DG Research & Innovation at European Commission
Nils Torvalds	Member of European Parliament
Helder Barbalho	Governor of the state of Pará Greetings from the World BioEconomy Forum 2021 host
Matti Heikkilä	Greetings from the local government

0930 The Bioeconomy: People, Planet, Policies

Introduction of the theme by the session head Dr. Christian Patermann

Overview on recent biostrategies worldwide

Dr. Christian Patermann

"Father" of European bioeconomy

Former Director EU Commission and Advisor to the German Government on bioeconomy matter

Keynote: Governing the Bioeconomy: Some international perspectives

Stefan Bößner

Research Fellow

Stockholm Environment Institute, SEI

Keynote: Carbon management - the bioeconomy cannot do it alone

Ole Jørgen Marvik, PhD

Special Adviser Life Sciences

Innovation Norway

1030 Coffee break - Back to the studio

1100 Panel 1 Latest development of National and regional biostrategies

moderated by **Dr Christian Patermann**

Panelists:

Sari Tasa	Senior Advisor The Ministry of Economic Affairs and Employment, Finland
Paulus Mungeyi	Manager for the Biotechnology Division at the National Commission on Research, Science and Technology (NCRST), Namibia



Wataru Mizunashi	Director General Bioeconomy Unit Technology Strategy New Energy and Industrial Technology Development Organization Ministry of Economy, Trade and Industry of Japan
Mary Maxon	Senior Fellow Schmidt Futures, USA
Yin Li	Professor, Institute of Microbiology Chinese Academy of Sciences

1215 Lunch break - Back to the studio

1330 Corporate leaders and the Financial World

Introduction of the theme by the session head

1340	Teresa Presas	Senior advisor World BioEconomy Forum Economy review
-------------	----------------------	---------------------------------------------------------

Keynote speech:

Rafael Cayuela
EMEI Senior Strategy Development Director,
Corporate Chief Economist & the Chair of the EU
Sustainability Leadership Team, Dow

1400 Panel 2 Sustainable Financing moderated by

Michael Nettersheim
Managing Partner at European Circular Bioeconomy Fund
ECBEF

Panelists:

Mark Wishnie
Chief Sustainability Officer and Head of Landscape
Capital, BTG Pactual

Virginia Puzzolo
Head of Programme
Bio-based industries, CBE JU

Ben Vickers
Land Use, Forests and Ecosystems Senior Specialist
Green Climate Fund

Jarmo Heinonen
Senior Director at Innovation Ecosystems,
Business Finland

1500 Coffee break - Back to the studio

1530 Keynote speech Bioeconomy in the Industrial transformation

Adrian Leip
Head of Sector Bioeconomy in the European Commission

1550 Panel 3 CEO Panel moderated by

Teresa Presas
Senior Advisor, World BioEconomy Forum

Panelists:

Catia Bastioli
CEO of Novamont Group

Fernando Leite
CEO of Lipor

Marco Eikelenboom
CEO of Sappi Europe

Petri Rasinmäki
VP of Valmet

1700 End of the day I



DAY II 8 September 2022

(Local time in Finland - EET)

0815 Studio open – live from Ruka!

Hosted by World BioEconomy Forum team

Jukka Kantola	Founder
Mark Rushton	Co-Founder
Aida Greenbury	Co-Founder
Matthias Zscheile	Membership Director – World BioEconomy Circle

0845 Bioproducts around us

introduction of the theme by the session head

Ludo Diels Senior advisor, Sustainable Chemistry Flemish Institute for Technological Research (VITO), Professor Emeritus at Antwerp University
Chair of the Advisory and Programming Group of Processes4Planet

0900 Keynote speech

Jim Philp Policy for carbon capture and utilisation (CCU) technologies
Science and Technology Policy Analyst
OECD

0915 Panel 4 Role of processing technologies in enhancing sustainability and mitigating the climate change moderated by

Tiina Nakari-Setälä Head of Business Development at VTT

Panelists:

Peep Pitk	CDO, Fibenol Biorefinery
Pasi Vainikka	CEO, Solar Foods
Philipp Morgenthaler	Head of Manufacturing, Circa Group
Elias Junker	Area Sales Manager, ANDRTZ Laroche
Karolien Vanbroekhoven	Lignovalue plant VITO

1030 Coffee break - Back to the studio

1100 Keynote speech

Constance Ißbrücker Recycling of bio-based plastics
Head of Environmental Affairs
Bioplastics Europe

1115 Panel 5 Long lasting bio-based products moderated by

Ludo Diels Senior advisor, Sustainable Chemistry Flemish Institute for Technological Research (VITO),
Vice-chair of the Public-private-partnership SPIRE

Panelists:

Ylwa Alwarsdotter	EVP Business Development Sekab BioFuels & Chemicals AB
My Hanh	Natural Science University HCMC
Petro Lahtinen	CEO and Founder, Woodio
Lynette Chung	Chief Sustainable Officer, Covestro

1230 Lunch break – Back to the studio



- 1330 Looking to the Future**
Introduction of the theme by the session head **Mark Rudnicki**
Keynote speech: The importance of the IPCC report and the Climate Resilience Development in bioeconomy strategies
- 1345 Hans Pörtner**
Professor
Alfred Wegener Institute of
Polar and Marine Research, AWI
- 1400 Panel 6 The role of forest bioeconomy in the climate resilience development pathway**
moderated by
Flora Ismail Tibazarwa Programme Director, Southern African Innovation Support Programme (SAIS)
- Panelists:
Antti Asikainen EVP Research, Luke
Yitagesu Tekle Tegegne Team Leader, Global Forest Governance, EFI
Coordinator, Circular Bioeconomy Alliance
Hans Pörtner Professor Alfred Wegener Institute of
Polar and Marine Research, AWI
Arne Tobian Planetary Boundaries
- 1500 Coffee break – Back to the studio**
- 1530 Keynote speech:** Developments of Carbon credit markets
Jim Hourdequin
CEO, Lyme Timber
- 1545 Panel 7 The bioeconomy role in the climate change mitigation**
moderated by
Dr. Mark Rudnicki Professor of Practice, Forest Biomaterials,
Michigan Technological University
- Panelists:
Philip Osano Centre Director SEI Africa
Jeff Nuss Founder and Former President & CEO
GreenWood Resources, Inc.
Rainer Häggblom Chairman of the Board, Häggblom & Partners
Michael Jenkins CEO, Founding President
Forest Trends
Jim Hourdequin CEO, Lyme Timber
- 1700 Back to the studio**
- 1715 Closing of the Forum 2022**
Conclusion
Annual awards 2022
- Sponsors' speech by **Juha Peltomäki**, Head of Invest in Finland, Bio and Circular, Business Finland
- Declaration 2022**

