



VYTAUTAS MAGNUS
UNIVERSITY
AGRICULTURE
ACADEMY



Life Sciences
Center



Lietuvos miško ir žemės savininkų asociacija
Forest and Land Owners Association of Lithuania



Norwegian University
of Life Sciences



NIBIO
NORWEGIAN INSTITUTE OF
BIOECONOMY RESEARCH



Norsk Bioenergiforening



Fachagentur Nachhaltende Rohstoffe e.V.



Bio-based Industries Fast Forward

International Conference and
Business Networking Event

17th September 2020

Semi-virtual multiple-location format

Event is organized in the framework of the Interreg Baltic Sea Region Programme's project "Unlocking the Potential of Bio-based Value Chains in the Baltic Sea Region" (*BalticBiomass4Value*), which is being implemented by 17 business, science and public sector organizations from Lithuania, Latvia, Estonia, Germany, Poland, Sweden, Norway, and Russia.



EUROPEAN
REGIONAL
DEVELOPMENT
FUND

BalticBiomass4Value

Plenary session

Physical meeting in Lithuania – Hall of the Central Building of Vytautas Magnus University Agriculture Academy, Studentų Street 11, Kaunas District

Online participation – Participants from the Baltic Sea Region and beyond

Thursday, 17th September 2020

LT 10:30 – 11:00 Physical meeting in Lithuania – Registration, welcome coffee & tea

NO / DE
9:30 – 10:00

Opening

LT
11:00 – 11:10
NO / DE
10:00 – 10:10



Lithuanian bio-tech as a driving force for the development of sustainable bio-based industries

Tomas Andrejauskas, *President of the Lithuanian Biotechnology Association, Chairman of the Committee of Innovation, Research and Technology at the Lithuanian Confederation of Industrialists* (Lithuania)

LT
11:10 – 11:20
NO / DE
10:10 – 10:20



Recent developments and opportunities for bioenergy in Norway

Henriette Vivestad, *Managing Director of the Norwegian Bioenergy Association* (Norway)

Keynote speakers

LT
11:20 – 11:40
NO / DE
10:20 – 10:40



Activities of the Bio-Based Industries Consortium that represents private sector in the public-private partnership with the European Commission for investing in bio-based innovations

Nelo Emerencia, *Programming Director of the Bio-Based Industries Consortium* (Belgium)

LT
11:40 – 11:50
NO / DE
10:40 – 10:50



Innovative uses of agricultural and aquatic biomass for the production of sustainable bioenergy and other bio-based products

Susanna Pflüger, *Secretary General of the European Biogas Association* (Belgium)

LT
11:50 – 12:10
NO / DE
10:50 – 11:10



Achievements and future directions of the Policy Area “Bioeconomy” within the European Union Strategy for the Baltic Sea Region

Torfi Jóhannesson, *Senior Adviser of the Nordic Council of Ministers* (Denmark)

LT
12:10 – 12:30
NO / DE
11:10 – 11:30



Biomass potential and its deployment opportunities in countries of the Baltic Sea Region

Mariusz Stolarski, *Professor of the Centre for Bioeconomy and Renewable Energies at the University of Warmia and Mazury in Olsztyn* (Poland)

LT
12:30 – 12:50
NO / DE
11:30 – 11:50



Prospects of bioenergy sector in the Baltic Sea Region during times of increased competition for biological resources and low prices of fossil fuels

Erik Trømborg, *Professor of the Faculty of Environmental Sciences and Natural Resource Management at the Norwegian University of Life Sciences* (Norway)

LT
12:50 – 13:00
NO / DE
11:50 – 12:00



Funding opportunities under the European Economic Area and Norway Grants for strengthening cooperation and the development of green businesses

Konrad Konieczny, *Programme Officer of the European Economic Area and Norway Grants at the Innovation Norway Warsaw Office* (Poland)

LT 13:00 – 14:00 Physical meeting in Lithuania – Networking lunch

NO / DE
12:00 – 13:00



Moderator:

Virginija Kargytė, *Coordinator of the BalticBiomass4Value Project, Vice President of the Lithuanian Biotechnology Association* (Lithuania)

Parallel sessions

Thursday, 17th September 2020

Physical meeting in Lithuania – Hall of the Central Building of Vytautas Magnus University Agriculture Academy, Studentų Street 11, Kaunas District

Online participation – To ensure networking between business enterprises, registered participants from Lithuania, Norway and Germany only

LT 14:00 – 16:10 Lithuanian - Norwegian - German B2B sessions

NO / DE Brief presentations, business discussions and matchmaking

13:00 – 15:10

Parallel session 1: Innovative uses of various biomass resources for the production of high-value sustainable and bio-based products



– Moderator

Inga Matijošytė, *Head of the Sector of Applied Biocatalysis at Vilnius University Life Sciences Centre Institute of Biotechnology, Vice President of the Lithuanian Biotechnology Association (Lithuania)*



– Guest speaker

Ilaria Re, *EU Project Office Director at the Consorzio Italbiotec, the Italian leading consortium in the biotechnology sector (Italy)*

Related business models:

- Sustainable bio-based products from plant-based biomass #Feed #Solid fuel #Other bio-based products
- Sustainable and novel bio-based products from waste #Other bio-based products (straws, spoons, cups)
- High-value bio-based products from circular bioeconomy #Ingredients for nutraceuticals #Feed
- High-value bio-based products from knowledge-based processing #Cosmetics #Nutraceuticals #Pharmaceuticals
- Innovation in novel fuels and bio-chemicals #Liquid or gas fuel #Bio-chemicals

Parallel session 2: Innovative uses of agricultural and aquatic biomass for the production of sustainable bioenergy and other bio-based products



– Moderator

Kęstutis Navickas, *Professor of the Institute of Energy and Biotechnology Engineering at Vytautas Magnus University Agriculture Academy (Lithuania)*



– Guest speaker

Status Quo of Biogas in Germany
Marc Reinhard, *International Affairs at the German Biogas Association (Germany)*

Related business models:

- Circular bioeconomy in agricultural production #Heat for industry #Electricity #Food and drinks
- Fuel and electricity from biogas #Liquid, gas or solid fuel #Electricity
- District heating and electricity from various sources #District heating #Electricity #Fertilizers
- Specialized heat and electricity production and services #District heating #Heat for industry #Electricity

Parallel session 3: Innovative uses of forest biomass and municipal waste for the production of sustainable bioenergy and other bio-based products



– Moderator

Mindaugas Šilinkas, *Director of Euromediana Ltd., Vice Chairman of the Board of the Forest and Land Owners Association of Lithuania (Lithuania)*



– Guest speaker

Gudbrand Rødsrud, *Technology Director at Borregaard AS, the operator of advanced biorefinery that produces environmentally friendly biochemicals and biomaterials replacing oil-based products (Norway)*

Related business models:

- Heat and fuel from woody biomass #Solid or gas fuel #District heating
- Bio-based fertilizers for increased soil quality #Bio-based fertilizers
- Utilization of municipal waste and sewage #Bio-based fertilizers #District heating
- District heating and electricity from various sources #District heating #Electricity #Fertilizers
- Specialized heat and electricity production and services #District heating #Heat for industry #Electricity

LT 16:10 National sessions:

NO / DE

15:10

Physical meeting in Lithuania – Presentation of relevant support instruments for Lithuanian businesses and the field trip organized by the Forest and Land Owners Association of Lithuania

Online participation:

- National B2B session - workshop for Norwegian participants
- National B2B session - workshop for German participants