



VYTAUTAS MAGNUS
UNIVERSITY
AGRICULTURE
ACADEMY



Latvia University
of Life Sciences
and Technologies



**INTERNATIONAL SCIENTIFIC CONFERENCE
SUSTAINABLE BIOECONOMY DEVELOPMENT 2020:
From Thinking Globally to Acting Locally**

**Conference Programme
25 June 2020**

Vytautas Magnus University Agriculture Academy
Faculty of Bioeconomy Development
Universiteto Street 10, Akademija, Kaunas District, Lithuania

About the Organizers

Faculty of Bioeconomy Development (VMU, Lithuania)

Faculty of Bioeconomy Development situated in the environmentally-friendly campus of the VMU Agriculture Academy. The Faculty of Bioeconomy Development formed on 1 January 2019 of the Faculty of Economics and Management. Faculty of Bioeconomy Development is the first in Lithuania in development and research in the science of bioeconomy, which deliver unique study programmes centred on one of the key areas of bioeconomy – agriculture and regional development. Goals of faculty are to prepare highly qualified, professional experts in policy making for agriculture and regional development, holding sufficient competence to create own business and develop close relations with bioeconomy business leaders and authorities.



Faculty of Economics and Social Development (LLU, Latvia)

The Faculty of Economics and Social Development was formed in 2013 uniting the pedagogical and scientific potential of two faculties – the Faculty of Economics with its 50 years long history and the Faculty of Social Sciences with its 12 years long history, becoming currently the largest faculty of the university and providing studies at all levels – the undergraduate, master and doctoral level. The graduates are highly qualified specialists and managers in areas of economics, marketing, accounting, finances, entrepreneurship, regional development, law, sociological research and management science.



Dear scientists and experts, bioeconomy development policy makers and colleagues,

We are pleased to invite you to participate in the International Scientific Conference “Sustainable Bioeconomy Development 2020: From Thinking Globally to Acting Locally”.

It is a pleasure for us to welcome you at Vytautas Magnus University Agriculture Academy Faculty of Bioeconomy Development, which open to challenges and changes, applying the best practice of universities from all over the world, developing the international character, serving its country, seeking continuous improvement and leadership in the research and studies on sustainable development of bioeconomy and rural areas.

Faculty of Bioeconomy Development today is:

- the first in Lithuania in development and research in the science of bioeconomy;*
- has the leading researchers dedicated to development of strategic solutions for business development and policy making in bioeconomy;*
- delivers unique study programmes centred on one of the key areas of bioeconomy – agriculture and regional development;*
- prepares highly qualified, professional experts in policy making for agriculture and regional development, holding sufficient competence to create own business;*
- develops close relations with bioeconomy business leaders and authorities.*

We are inviting you to enjoy the event and co-operation of scientists, policy makers and practioners.

Yours sincerely,

Prof. dr. Astrida Miceikienė

Dean of Faculty of Bioeconomy Development, VMU

Chairperson of Scientific Committee



Astrida Miceikienė

Scientific Committee

Chairperson:

Prof. dr. Astrida Miceikienė, VMU

Members:

Prof. dr. Vilija Aleknevičienė, VMU

Prof. dr. Vlada Vitunskienė, VMU

Prof. dr. Irina Pilvere, LLU

Prof. dr. Andra Zvirbule, LLU

Assoc. prof. dr. Rasa Pakeltienė, VMU



Vilija Aleknevičienė



Erika Besusparienė



Arnis Lēnerts



Vlada Vitunskienė

Organizing Committee

Chairperson:

Lect. Erika Besusparienė, VMU

Members:

Assoc. prof. dr. Arnis Lēnerts, LLU

Lect. Aušra Nausėdienė, VMU

PhD student Virginija Kargytė, VMU

PhD student Jevgenija Česnauskė, VMU

Aurelija Markelytė, VMU



Irina Pilvere



Aušra Nausėdienė



Virginija Kargytė



Andra Zvirbule



Jevgenija Česnauskė



Rasa Pakeltienė



Aurelija Markelytė

Conference at a Glance

Plenary Session

8:30-9:00 Welcome speech

9:00-9:40 Plenary presentations:

- *Green Deal – Future for Rural Areas?!*
- *Instruments to Support Sustainable Bioeconomy in Rural Areas*

Panel Discussion

9:40-11:00 Bioeconomy: Seizing the Opportunity for Rural Areas

- *Actions for developing sustainable bioeconomy in the Baltic States and other parts of the Baltic Sea region, similarities and differences in applied approaches.*
- *Business model innovation for sustainable bio-based business development and what environment is needed that they would flourish.*
- *Role of rural areas in the equation of sustainable bioeconomy development, what benefits they may expect.*

Break

11:00-11:30

Section I

11:30-16:00

Sustainability as a Key for Bioeconomy Challenges

Section II

16:00-19:30

Bioeconomy for Rural
Development

Section III

16:00-19:30

Innovation to Investments,
Markets and the Bio-Based
Sector

Plenary Session

From 8:30 to 9:40 (EEST)

Moderators:

Prof. dr. Astrida Miceikienė, VMU
Lect. Erika Besusparienė, VMU

Official opening of the Conference

Opening Remarks:

Prof. dr. Antanas Maziliauskas, Chancellor of Vytautas Magnus University Agriculture Academy

Prof. dr. Irina Pilvere, Rector of the Latvia University of Life Sciences and Technologies

Plenary presentations

Green Deal – Future for Rural Areas?!



Marius Lazdinis

Deputy Head of Unit, European Commission, DG Agriculture and Rural Development, Unit E.5 - Pre-accession assistance (Lithuania)

Marius is currently dealing with EU pre-accession countries in Directorate General for Agriculture and Rural Development. By now, he has a long experience in preparing countries to implement and helping with implementation of rural development

programmes, similar to those of the EU member states. Marius started his career at the European Commission dealing with forest and forestry policy-related issues. Prior to working at the European Commission, he was a vice-Dean of Public Management Faculty, at the Mykolas Romeris University and at the same time led Private Forest Owners Association in Lithuania. He had also worked at the Ministries of Agriculture and Environment. He has PhD degrees from Southern Illinois University and Swedish University of Agricultural Sciences. His home alma mater is Agriculture Academy of Vytautas Magnus University.

Instruments to Support Sustainable Bioeconomy in Rural Areas



Laura Jalasjoki

Policy Analyst, ENRD (Belgium)

Laura Jalasjoki works as a Policy Analyst in the Contact Point of the European Network for Rural Development (ENRD), where she supports the exchange of best practices from the EU Rural Development Programmes, focusing on sustainability. She coordinates the ENRD Thematic Group on Bioeconomy and

Climate Action in Rural Areas, bringing together various stakeholders from the EU. Before joining the ENRD, Laura worked on institutional development of rural organisations worldwide, at the International Fund for Agricultural Development and at AgriCord. Laura holds a Masters' Degree in International Relations.

Panel Discussion



EUROPEAN
REGIONAL
DEVELOPMENT
FUND

BalticBiomass4Value

**From 9:40 to 11:00
(EEST)**

Moderator:



Virginija Kargytė

Manager of the Interreg Baltic Sea Region Project “Unlocking the Potential of Bio-Based Value Chains in the Baltic Sea Region” (BalticBiomass4Value) (LITHUANIA)

Main Themes

- Actions for developing sustainable bioeconomy in the Baltic States and other parts of the Baltic Sea region, similarities and differences in applied approaches.
- Business model innovation for sustainable bio-based business development and what environment is needed that they would flourish.
- Role of rural areas in the equation of sustainable bioeconomy development, what benefits they may expect.

Key Speakers



Dalia Miniataitė

Chief Adviser of the Ministry of Agriculture of the Republic of Lithuania (LITHUANIA)



Irina Pilvere

Rector of the Latvia University of Life Sciences and Technologies (LATVIA)



Argo Peepson

Adviser of the Research and Development Department at the Ministry of Rural Affairs of the Republic of Estonia (ESTONIA)



Henrik Barth

Researcher of the School of Business, Engineering and Science at Halmstad University (SWEDEN)



Sascha Hermus

Project Manager at the 3N Lower Saxony Network for Renewable Resources and Bioeconomy (GERMANY)

Section I

Sustainability as a Key for Bioeconomy Challenges

From 11:30 to 13:45 (EEST)

Moderators:

Lect. Aušra Nausėdienė, VMU

Lect. Erika Besusparienė, VMU

The Role of Stakeholders as Co-Creators in Achieving the Goals of Sustainable Development in Rural Areas

Vilma Atkočiūnienė, Vytautas Magnus University (LITHUANIA)

Sustainability Changes in Polish Rural Areas in Years 2010-2018

Anna Kłoczko-Gajewska, Karol Kabala, Warsaw University of Life Sciences (POLAND)

Sustainability-based View on Forest Biomass Potential within the Context of the EU Vision for a Climate-neutral Europe by 2050

Vlada Vitunskienė, Vytautas Magnus University, Julija Konstantinavičienė, Institute of Forestry LRCAF (LITHUANIA)

Measuring of Eco-efficiency in Food Processing Enterprises in Poland

Anna Zielińska-Chmielewska, Poznań University of Economics and Business (POLAND)

Sustainability Related Communication on the Strategies of Persuasion: The Analysis of Environmental Discourse

Rasa Valienė, Mykolas Romeris University (LITHUANIA)

The Relationship Between Sustainable Development, Circular and Bioeconomy

Lilīta Abele, Baiba Rivza, Liepāja University (LATVIA)

Berries Losses Valorisation in the Context of Sustainable Food Systems

Audronė Ispiryān, Vytautas Magnus University, LAMMC (LITHUANIA)

Knowledge as a Key for Sustainable Regional Development

Inese Blanka, Latvia University of Life Sciences and Technologies (LATVIA)

Bioeconomy Socio-economic Impacts

Jurgita Baranauskienė, Vytautas Magnus University (LITHUANIA)

Section I

Sustainability as a Key for Bioeconomy Challenges

From 14:00 to 16:00 (EEST)

Moderators:

Lect. Aušra Nausėdienė, VMU

Lect. Erika Besusparienė, VMU

The Development of Bioeconomics in Ukraine as an Element of Transformation Government Strategy of Sustainable Development

Tetina Gorokhova, Leila Mamatova, SHEI "Priazovskiyi State Technical University" (UKRAINE)

Towards Smart Rural Tourism Development in Europe

Rasa Pranskūnienė, Vytautas Magnus University (LITHUANIA)

Global and Local Interaction in Rural Area Development Processes (Experience of Latvia)

Baiba Rivza, Maiga Kruzmetra, Peteris Rivza, Latvia University of Life Sciences and Technologies (LATVIA)

Sustainable Land Use as a Priority of the Russian Bioeconomy Strategy

Vasily Nilipovskiy, State University of Land Use Planning (RUSSIA)

Bioeconomical Implications of Philosophical Approaches to Sustainability

Mantas Antanas Davidavičius, Vytautas Magnus University (LITHUANIA)

European Educational Programs as a Chance to Enhance Sustainable Development in Developing Countries

Maciej Stawicki, Warsaw University of Life Sciences (POLAND)

Sustainable Behavior of Logistics Companies in Lithuania

Vilma Tamulienė, Milita Vienažindienė, Vytautas Magnus University (LITHUANIA)

Willingness to Pay for Forest Conservation: Education and Gender in Uganda

Dastan Bamwesigye, Mendel University in Brno (CZECH REPUBLIC)

Section II

Bioeconomy for Rural Development

**From 16:00 to 17:45
(EEST)**

Moderators:

Assoc. prof. dr. Kaspars Naglis-Liepa, LLU
Lect. Aušra Nausėdienė, VMU

Resilience Aspect of Sustainable Rural Communities

Līga Paula, Latvia University of Life Sciences and Technologies (LATVIA)

Development of Social Innovations in Rural Areas

Aistė Ragauskaitė, Vytautas Magnus University (LITHUANIA)

Taxation of Real Estate Related to Renewable Energy Sources (Biogas Plants and Wind Farms) - Selected Aspects

Anna Milewska, Warsaw University of Life Sciences (POLAND)

Clustering Exercise for the Assessment of the Efficiency of Lithuanian EIP Operation Groups

Rasa Pakeltienė, Jurgita Baranauskienė, Antanas Maziliauskas, Vytautas Magnus University (LITHUANIA), Pacome Elouna Eyenga, EIP-AGRI Service Point (BELGIUM)

Small Farms for Sustainable Bioeconomy and Rural Development

Agnese Hauka, Latvia University of Life Sciences and Technologies (LATVIA)

Industrial Ecology: Tool for Sustainable Urban-rural Connectivity

Rasa Tumaševičiūtė, Nature Research Centre (LITHUANIA)

Rural Development in the Debate on Sustainable Bioeconomy

Joanna Rakowska, Warsaw University of Life Sciences (POLAND)

Section II

Bioeconomy for Rural Development

**From 18.00 to 19:30
(EEST)**

Moderators:

Assoc. prof. dr. Kaspars Naglis-Liepa, LLU
Lect. Aušra Nausėdienė, VMU

Achieving the Sustainable Development Goals at the Local Level Through Social Functions of Agriculture Expressed by Small Farms

Asta Bendoraitytė, Vlada Vitunskienė, Vytautas Magnus University, Jolanta Drożdż, Vilnius University (LITHUANIA)

Directions of Bioeconomy Development in the Context of Sustainable Development of Rural Areas in Poland by 2030

Iwona Pomianek, Warsaw University of Life Sciences (POLAND)

Perspectives for Tax Relief of Diesel Fuel Used for Agriculture

Jolita Greblikaitė, Astrida Miceikienė, Rolandas Rakštys, Vytautas Magnus University (LITHUANIA)

Green Biobusiness Development in EU countries

Judita Astrovienė, Jolita Greblikaitė, Vytautas Magnus University (LITHUANIA)

Participation of a Disabled Person in an Employment Market

Zita Baužienė, Aldona Vosyliūtė Kaunas University of Applied Sciences (LITHUANIA)

Characteristics of Types of Economic Sustainability of Family Farms by Farming Trends

Jūratė Savickienė, Kaunas University of Applied Sciences, Vytautas Magnus University (LITHUANIA)

Section III

Innovation to Investments, Markets and the Bio-Based Sector

From 16:00 to 17:30 (EEST)

Moderators:

Prof. dr. Vilija Aleknevičienė, VMU

Assoc. prof. dr. Rasa Pakeltienė, VMU

Transformation of Higher Education Institutional Landscape in Post-Soviet Azerbaijan: From Soviet Model to University Branding

Turan Suleymanov, Azerbaijan State University of Economics (AZERBAIJAN)

Sustainable Investment - a Key to Green/Blue Growth

Agnė Šneiderienė, Aurelija Zonienė, Klaipėda University (LITHUANIA)

Digitization in Bio-based Sectors

Zane Vitolina, Latvia University of Life Science and Technologies (LATVIA)

Toolkit for Assessing the Level of Innovative Development in the Industry

Vladimir Klimuk, Baranovichi State University (BELARUS)

Effective Taxonomic Delimitation of *Daniellia Ogea* (Harms) Rolfe ex Holland and *Daniella Oliveri* (Rolfe) Hutch. & Dalziel Using DNA Barcodes

Alfred Ossai Onefeli, University of Ibadan (NIGERIA)

Challenges of Green Economy Approach for Modern Societies

Henrika Ruginė, Klaipėda University (LITHUANIA)

Impact of Precision Dairy Farming on Sustainability of Ukrainian Dairy Farms

Anastasiia Burdiuzha, University of Debrecen (HUNGARY)

Section III

Innovation to Investments, Markets and the Bio-Based Sector

From 18:00 to 19:30 (EEST)

Moderator:

Prof. dr. Vilija Aleknevičienė, VMU

Assoc. prof. dr. Rasa Pakeltienė, VMU

The Environmental and Economic Impact of Environmental Subsidies - a Theoretical Approach

Kristina Gesevičienė, Vytautas Magnus University (LITHUANIA)

The Protective Function of Bovine Colostrum for Sustainable Bioeconomy and Infectious Diseases Prevention in Cattle Farms

Ramunė Grigalevičiūtė, Lithuanian University of Health Sciences (LITHUANIA)

Government Revenue Collection Problems and Prospects due to Changes in Employment in the Agricultural Sector

Jevgenija Česnauskė, Vytautas Magnus University (LITHUANIA)

What Employees Think About Organizational Change in Lithuania: An Review of Empirical Research

Viktorija Šarkauskaitė, Vytautas Magnus University (LITHUANIA)

Pricing of Certification for Ecological Products' Processing: International Experience

Dalia Juočiūnienė, Neringa Stončiuvienė, Vytautas Magnus University (LITHUANIA)

Optimization of Income Tax: Case of Lithuania Family Farms

Erika Besusparienė, Vytautas Magnus University (LITHUANIA)

NEXT CONFERENCE ...

2nd International Scientific Conference

“Sustainable Bioeconomy Development 2021: Adaptation to climate change”

21 May 2021

PRELIMINARY PROGRAMME

Panel presentation:

- **A Bioeconomy Strategy in Europe**
- **The Role of Bioeconomy in Climate Change Mitigation**

Panel Discussion:

- **Ecosystem Protection and Limitation of the Bioeconomy**

Sessions:

- **Sustainability as a Key for Bioeconomy Challenges**
- **Bioeconomy for Rural Development**
- **Innovation to Investments, Markets and the Bio-Based Sector**

Workshop:

- **Local and Global Waste Issues**

The information will be published soon

<https://zua.vdu.lt/en/faculties/faculty-of-bioeconomy-development/>