

PROGRAMME

BioBIGG Final Conference

November 23, 2020
13.00 - 16.30 (online event)

Development of a sustainable and circular
bioeconomy in the South Baltic Region (SBR)

Registration
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to learn more about
the BioBIGG project



UNIVERSITÄT GREIFSWALD
Wissen (ockt. Seit 1456)



BIOBIGG FINAL CONFERENCE

Programme

The final conference aims to increase knowledge transfer to SMEs and build their innovative capacity in relation to the development of a circular and sustainable bioeconomy in the SBR. Based on biological resources within the region, new innovative agro-industrial value-chains will be proposed to attendees through pre-feasibility studies, innovation programmes, business cases, implementation models and much more. The conference will also discuss key drivers for the bioeconomy, such as cascading, circularity and utilization of biological by-products, residuals and waste in the SBR.

PROGRAMME

13.00 – 13.20	Introduction to the BioBIGG project Methodological approach to the development of a circular and sustainable bioeconomy in the South Baltic Region (SBR) <i>Tyge Kjær, Associate Professor/Roskilde University, Institute for People and Technology</i>
13.20 – 13.35	Introduction to project cases in the SBR <i>Tyge Kjær, Associate Professor/Roskilde University, Institute for People and Technology</i>
13.35 – 13.40	BREAK

Theme 1: Household sector

13.40 – 13.50 **Organic municipal waste for biogas**
*Tyge Kjær, Associate Professor/Roskilde University,
Institute for People and Technology*

Theme 2: Industry sector

13.50 – 14.10 **Management of poultry feathers to keratin hydrolysate - concept for the Polish SBA region**
Aleksandra Gołqbek, Research and Academic Assistant/Gdansk University of Technology, Faculty of Mechanical Engineering

14.10 – 14.20 **Processing and Preparation of Organic Apple Waste to Produce High-Quality Proteins**
Max Mittenzwei, M.Sc., Research Associate University of Greifswald, Institute of Geography and Geology

14.20 – 14.25 **BREAK**

Theme 3: Agricultural sector

14.25 – 14.45 **From residue to food and feed – Protein, fibers and phenolic compounds from leafy side streams**
Thomas Prade, Assistant Professor/SLU, Department of Biosystems and Technology, Alnarp
Bill Newson, Researcher/SLU, Department of Plant Breeding

14.45 – 14.55 **Sugar beet tops for biogas**
Tyge Kjær, Associate Professor/Roskilde University, Institute for People and Technology

14.55 – 15.00 **BREAK**

Theme 4: Forestry and biomass related sectors

15.00 – 15.10 **Cultivation and Economic Use of Alnus Trees on Wet Peatlands**
Beate Cuypers, Project Manager/ University of Greifswald

15.10 – 15.30 **Pyrolysis of old thatching reed in Mecklenburg-Vorpommern**
Jennifer Nitzschke, Assistant in EU and International Cooperation/ Fachagentur Nachwachsende Rohstoffe e.V. (FNR)

15.30 – 15.50 **Recommendations to enable the transition towards a sustainable Bioeconomy in the South Baltic Area**

Valerie Sartorius, Project Coordinator in EU and International Cooperation/ Fachagentur Nachwachsende Rohstoffe e.V. (FNR)

15.50 – 16.00 **Q&A**

Magnus Skøt, Research Assistant/ Roskilde University, Institute for People and Technology

16.00 – 16.05 **Concluding remarks**

Tyge Kjær, Associate Professor/Roskilde University, Institute for People and Technology



Thank you for the participation!

The BioBIGG consortium

Roskilde University (RUC) (Lead partner) *Denmark*
RISE Research Institutes of Sweden *Sweden*
Gdańsk University of Technology (GUT) *Poland*
Agency for Renewable Resources (FNR) *Germany*
University of Greifswald (UG) *Germany*
Swedish University of Agricultural Sciences *Sweden*