

ECONUT project Conference Agenda, June 17 2026

NUTRIENT RECYCLING FOR REGIONAL SUSTAINABILITY

Conference Committee Chairman *prof. dr. William Hogland* and Members: *prof. dr. Hendrik Schubert, prof. dr. Juris Burlakovs, prof. dr. Fredrik Gröndahl, prof. dr. Olga Anne and dr. Piotr Rybarczyk*

08.30–09.00 ☕ Registration and Welcome Coffee

TURNING COASTAL WASTE INTO COASTAL REGION WEALTH (leading: prof. dr. Olga Anne)

- 09.00–09.15 Welcome speech/Conference Committee and Chairman presentation
Project leading coordinator – prof. dr. Olga Anne
Conference Committee Chairman – prof. dr. William Hogland
Members: prof. dr. Hendrik Schubert, prof. dr. Juris Burlakovs, prof. dr. Fredrik Gröndahl, prof. dr. Olga Anne and dr. Piotr Rybarczyk
- 09.15–09.30 The Fertiliser Action Plan: role of bio-based fertilisers
Benjamin Van-Doorslaer EC DG AGRI
- 09.30–09.45 EUSBSR Policy Area Nutri: new action plan and priority focus
Jan Pryzowicz, EUSBSR PA NUTRI PA Nutri
- 09.45–10.00 Circular economy and more resource-efficient development in ISB 2021–2027 projects
Agnieszka Limanówka, Interreg SB Joint Secretariat
- 10.00–10.10 Q&A

COASTAL ECOSYSTEMS AND BEACH WRACK DYNAMICS (leading: prof.dr. Hendrik Schubert)

- 10.10–10.25 Nutrients from Beach Wrack and Bottom Sediments: Utilization and Health Aspects
(Conference Committee Chairman – prof. dr. William Hogland, dr. Ulyana Munoz)
- 10.25–10.40 Ecology of Beach Wrack: Composition and Seasonal Dynamics
(Rostock University – dr. Philipp-Konrad Schätzle)
- 10.40–10.55 Role of Wrack in Supporting Dune Biodiversity
(Conference Committee Member– prof. dr. Hendrik Schubert)
- 10.55–11.05 Q&A
- 11.05–11.20 ☕ Coffee Break

BEACH WRACK AS A SOIL AMENDMENT RESOURCE (leading: prof.dr. William Hogland)

- 11.20–11.35 Nutrient Content Analysis of Beach Wrack: N, P, K, Micronutrients
(Gdansk University of Technology – dr. Piotr Rybarczyk)
- 11.35–11.50 Composting and Processing Techniques
(Lithuanian Research Center for Agriculture and Forestry – dr. Danute Karcauskiene)
- 11.50–12.05 New fertilizer types in the perspective of circular economy
(Wojciech Kępka, INTERMAG)
- 12.05–12.15 Q&A

12.15–13.15 🌿 Lunch

Address:
Gdansk University of Technology, Narutowicza 11/12
Street, 80-233 Gdansk, Poland
Hydromechanics building, building no. 11
Room: Conference Room at 1st floor

Campus map:
[Campus–Gdansk University of Technology](#)

Hydromechanics building
<https://maps.app.goo.gl/9dxNrL7iwG8vNXZu6>

BEACH WRACK REMOVAL AND CLIMATE RESILIENCE (leading: prof. dr. Juris Burlakovs)

- 13.15–13.30 Beach wrack species composition and GHG fluxes emission
(University of Southern Denmark – dr. Anais Richard)
- 13.30–13.45 A nature-based solution for climate change mitigation: beach wrack removal
(Conference Committee Member prof. dr. Juris Burlakovs)
- 13.45–14.00 Nutrient cycling technologies' and final products potential risk
(Lithuanian Research Center for Agriculture and Forestry – dr. Ieva Mockeviciene)
- 14.00–14.15 Q&A

COASTAL BEACH WRACK INTEGRATION INTO A BUSINESS MODEL/ REGIONAL & COMMUNITY-BASED INITIATIVES (leading prof. dr. Fredrik Gröndahl)

- 14.15–14.30 Coastal Community Composting Initiatives
(prof. dr. Fredrik Gröndahl, KTH, Sweden)
- 14.30–14.45 Public-Private Partnerships in Circular Bioeconomy
(Anders Lareke, En God Granne, AP6, Sweden)
- 14.45–15.00 Diversity of the beach wrack business models
(Mats Larsson – Global Energy Transformation Institute)
- 15.00–15.15 Q&A
- 15.15–15.30 ☕ Coffee Break

DESIGNING A NUTRIENT CIRCULAR MODEL FOR BEACH WRACK – VISUALIZATION OF THE ECONUT PRACTICAL ACHIEVEMENTS (Raimonda Faidusiene)

- 15.30–16.00
- Nutrient Recovery and Composting Framework
 - Dune Stabilization and Ecosystem diversity case
 - Results of the project economic feasibility
 - Climate change effect
 - Social/educational benefit
 - Awareness Strategy and Private/Community Engagement

16.00 –16.30 PLENARY REPORTING, DISCUSSION & FINAL CONCLUSIONS
Open Floor Discussion
Summary of the Conference

18.30 🌿 DINNER IN THE CITY (Piwnica Rajcow)