



EUROPEAN
REGIONAL
DEVELOPMENT
FUND

EUROPEAN UNION



Interreg

Baltic Sea Region

ECOLABNET

**NETWORK OF SERVICE PROVIDERS FOR
ECO-INNOVATION IN MANUFACTURING SMES**



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AIMS OF THE PROJECT

1 Boost ecological innovations in manufacturing companies

Increase competences in eco-innovations among small and medium-size manufacturing companies

Produce demonstrations of eco-innovations to show different strategies of ecological innovations

Organise and participate in events for companies and increase their knowledge about eco-innovations

2 Create a network of service providers for eco-innovations

Create easy access to transnational research and test infrastructures and expertise

Create collaboration models for companies, service providers and intermediary organisations

Increase collaboration competences in research and development organisations

PROJECT ACTIVITIES

1. ESTABLISH A NETWORK OF RESEARCH, DEVELOPMENT AND INNOVATION SERVICE PROVIDERS

Create strategies and plans for the future operation and expansion of the network

Create expertise requirements for the members of the network

Identify the gaps of expertise and actors within the partnership and fulfil the gaps with new members

2. DEVELOP COLLABORATION CONCEPTS FOR EFFECTIVE USE OF RESEARCH, DEVELOPMENT AND INNOVATION

Create use processes and service packages for utilizing transnational expertise and facilities

Develop collaboration models and skills

Develop collaboration tool for getting access to transnational services

Training companies and intermediary organisation to use ECOLABNET

PROJECT ACTIVITIES

3. FOSTER COLLABORATION BETWEEN SME COMPANIES, INTERMEDIARY ORGANISATIONS AND RDI ORGANISATIONS

Map needs of SMEs (inquiry and interviews)

Map needs of intermediary organisations (inquiry and interviews)

Benchmark collaboration models

Create model for external collaboration

Organise meeting places

4. PRODUCING DEMONSTRATIONS OF ECO-INNOVATIONS AND CAPABILITIES OF ECOLABNET

Create strategic business settings for demonstrations

Collect case studies and background information for demonstrations

Develop prototypes for demonstrations

Manufacture and document the prototypes

Create communication material of prototypes

COMPETENCES IN THE PROJECT

- 6 countries: Finland, Sweden, Denmark, Poland, Lithuania, and Estonia
- Vilnius University and University of Tartu: optical and thermal additive manufacturing RDI infrastructures and competences
- Kaunas University and Centria University of Applied Sciences: laboratories and competences on developing and testing new bio-based materials
- VAMK University of Applied Sciences Design Centre MUOVA: product-service system design competences and facilities
- VIA University College: market entry strategies
- Lithuanian Business Confederation and Sustainable Innovation: collaboration with SMEs and sustainable strategies
- Labsamera and Estrotech: 3D printing and bio-based materials

BE INVOLVED IN ECOLABNET

1 Manufacturing companies and intermediary organisations

Participate in events and follow our blog in order to learn about

- New technologies
- New materials
- New ideas
- New research findings
- Facilities for eco-innovations
- Experts for eco-innovations

2 Research, development and innovation service providers

Participate in events and follow our blog in order to learn about

- Potential eco-innovation partners
- Needs of manufacturing SMEs and intermediary organisations
- Development of user-oriented services
- Collaboration with researchers and experts
- Collaboration with manufacturing companies

THANK YOU!

More information
www.ecolabnet.org

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