

Introduction of Empowering Regional Development and Innovations (eRDI) project

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- Empowering Regional Development and Innovations
- ERASMUS+ Knowledge Alliance program
- Together we co-create knowledge, skills and innovations boosting **bioeconomy** businesses and education



Coordinator: Karelia University of Applied Sciences



Partners: Czech, Finland, Hungary, the Netherlands
and Slovakia and Canada



- Cross-sectoral combination of expertise and competences of European universities
- The first innovative elements: exploring **bioeconomy**, education and regional development from varied perspectives
- Second innovative element: the **Canadian partners** sharing expertise and business models and offering new potential markets to Europe

The aims are accomplished by five concrete objectives:

1. ERDI internationalises the education by developing multidisciplinary, dynamic, working life serving, learner centred and international curriculum;
2. ERDI supports accessibility of education by applying innovative and interactive digital e-learning tools and materials;
3. ERDI defines the core competences of a bioeconomy expert to rise the working life relevance of education;
4. ERDI boosts co-creation of knowledge with the working life establishing innovative, concrete and systemic participatory knowledge alliances on regional and international level; and
5. ERDI strengthens bioeconomy business, entrepreneurship and employability sharing business models and innovations in local, regional and international networks.

ERDI Knowledge Alliance works for the following results:

1. Competence descriptions for future bioeconomy key players;
2. International, modular and flexible ERDI course to build the skills and competences; Innovative digital e-learning tools;
3. Digital, open educational materials;
4. Knowledge alliance models and tools;
5. Bioeconomy business networks and practices;
6. Dissemination materials to share the learning and results.

<http://erdiproject.eu/>

- virtual meetings
- on-site-meetings
- courses
- newsletter
- webpage
- social media

<https://www.facebook.com/erdiproject/>



eRDI
Empowering Regional
Development and Innovations

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News Letter

Together we co-create knowledge, skills and innovations boosting bioeconomy businesses and education

ERDI project aims for better graduate employability, improved competitiveness of the regional economy and increased bioeconomy business to gain better income in the future. In a long term the aim is to bring prosperity in the remote and rural regions.

ERDI Partnerships

ERDI partnership relies on multidisciplinary and cross-sectoral combination of expertise and competences of European university, university of applied sciences and business partners from Czech, Finland, Hungary, the Netherlands and Slovakia. The consortium involves Canadian associated partners from New Brunswick region. Karelia University of Applied Sciences coordinates the entity.

SAVONIA

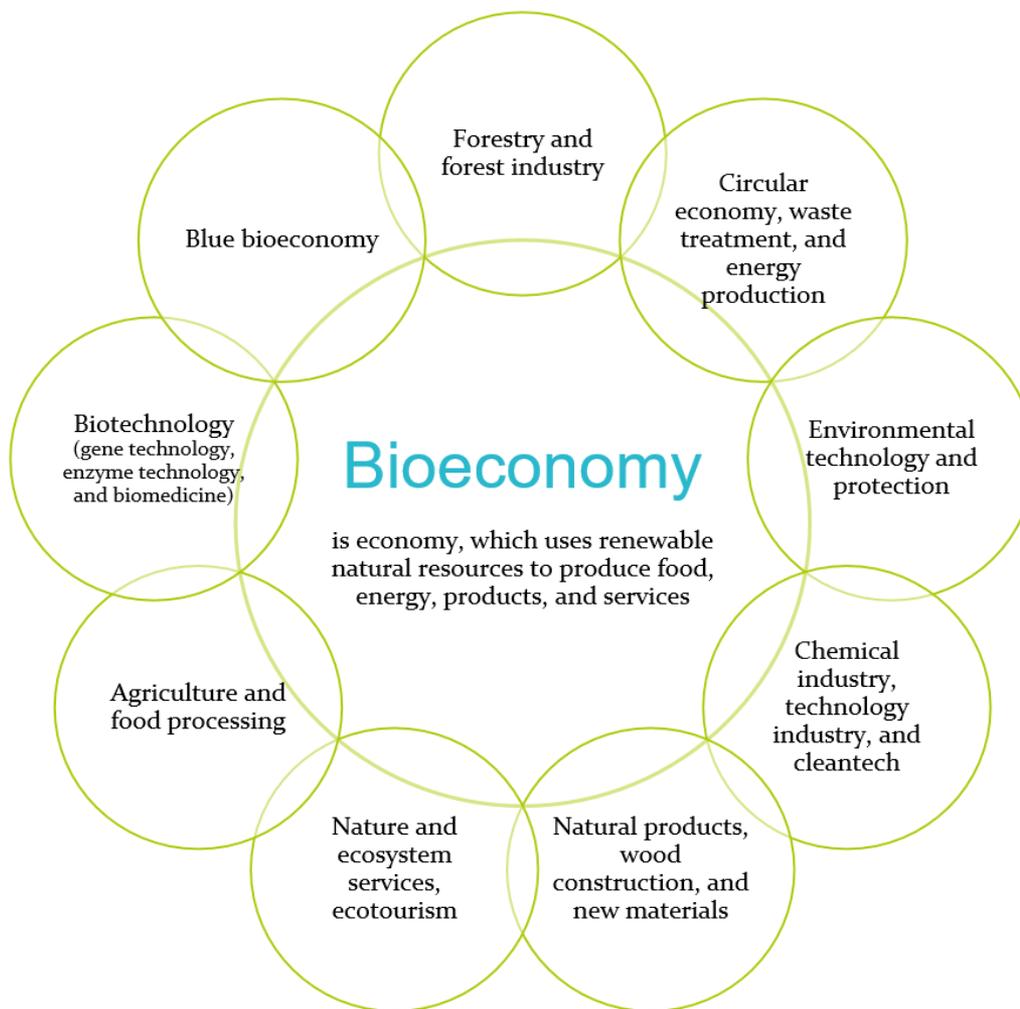
Savonia University of Applied Sciences is one of Finland's biggest universities of applied sciences. Savonia UAS offers degrees both for full-time students and via blended learning, for students already in the working life. There are almost 30 Bachelor degree programmes and nine Master degree programmes. Savonia UAS has developed ways to connect working life with studies and education. Studies in Savonia UAS are based on Open Innovation Space (OIS).

UNIVERSITÉ DE MONCTON
EDMUNDSTON MONCTON SHIPPAGAN

The Université de Moncton is a pillar of francophone and Acadian development in New Brunswick, Canada. The university interacts with various countries in Asia, Latin America, or in Europe with Romania and France, as well as with a number of countries on the African continent. It has three campuses in Edmundston, Moncton and in Shippagan.

ProAgria

ProAgria North Savo, Finland is a member of ProAgria Group, which provides farm and agriculture entrepreneurs with services to enhance competitiveness in Finland and abroad. ProAgria North Savo is an ERDI working life partner. As a whole, ProAgria provides an expert view of the actual and future needs of working life and gives beneficial tips for developing curricula and learning tools.



- Bioeconomy in ERDI refers to a **sustainable but profitable** use of renewable natural resources in the field of energy and agriculture.
- Transformation **biomass into products**
- Processes related to **natural resources**
- Possible to reach **safer food**, which is produced, fertilized and processed by minimizing climate effects and maximizing positive health effects

- Business and production, where you benefit **renewable natural materials** and develop related innovations and technologies
- Also promotes the systemic change towards **renewable society**
- Bioeconomy aims is **diminishing the dependency in fossil resources**, for preventing ecosystem loss, and for promoting business and creating jobs sustainably
- Also **ecotourism**: rural tourism, green care and animal therapy

Thank you for your attention!