Introduction of Empowering Regional Development and Innovations (eRDI) project

Attila J Kovacs – Gabor Milics – Petra Toth
What is eRDI?

- 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
eRDI partnership

• 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 raise 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.
Implementation

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

http://erdiproject.eu/

https://www.facebook.com/erdiproject/
Bioeconomy is an economy which uses renewable natural resources to produce food, energy, products, and services.
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 **ecoturism**: rural tourism, green care and animal therapy
Thank you for your attention!