



European Rural Development Network

European Rural Development Network (ERDN)

Research cooperation for development of rural, local (bio)economies

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**National meeting in Poland disseminating knowledge about
the European Commission’s Standing Committee on Agricultural Research (SCAR)**
Ministry of Agriculture and Rural Development and the Standing Committee on Agricultural Research
Warszawa, 14 November 2018



Bio-economy is locally based

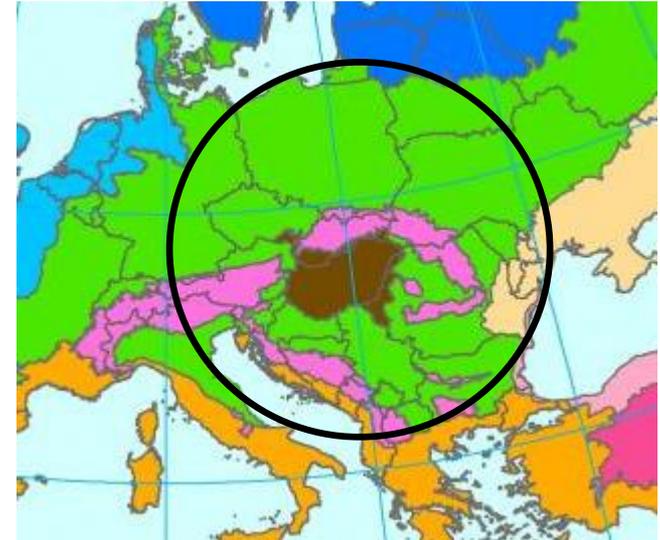
- Bio-economy is based on multi-functional geographies that support biodiversity and rural/regional development (Kitchen and Marsden, 2011)
 - ie. Policies that involve only the extraction of biomass from localities and ship them elsewhere to processing, refining and use **will ignore** the socio-economics of local determination and control within **local nature-economy relations**
- **Bio-economy is embedded** in local economic systems thus has a potential to renew or regenerate a less-favoured or declining regions **without extracting** resources, people or values (Coenen et al. 2015)

BioEcon Conference „Visions of bioeconomy and agricultural policies” 25-26 September 2018, Puławy



Rural Systems on CEECs

- The main geographical focus area of the ERDN, namely of eastern central and south eastern Europe, belongs mainly to the Continental and Pannonian bio-geographical regions
 - **distinctive farming systems**
 - likely to be very **sensitive to the impacts of climate change** - specific and extreme changes in the weather will lead to agriculture, forestry and freshwater aquaculture being particularly severely affected
 - **structural problems in rural systems** (often as a result of the common, historical basis).
 - **joint experiences, needs, challenges.**



Source: *European Rural Development Network Policy Brief: Knowledge sharing and innovation in agriculture and rural areas: more attention should be paid to regional differences across the European Union*

by dr. Andrew Fieldsend
Warszawa-Budapest 2016



Rural Systems on CEECs

- Agricultural and rural (bio-economy) development in the region will, as elsewhere, be **driven by innovation**, which in turn depends on knowledge sharing between actors.
- Through the **Agricultural (Knowledge and) Innovation Systems** concept AKIS/AIS, the EU and FAO (and others) have adopted broadly similar understandings of how innovation takes place.
- **Change in the knowledge flows:** from linear (from researchers via advisors to farmers) to complex, network-based with multiple forms.
- **‘Co-production’ of knowledge and innovation** (between farmers, advisors and researchers).



Rural Systems on CEECs

- **Research on bio-economy** at EU level must take into account the special needs of these regions with targeted topics
- **Skills and competencies in methods, organisation, presentation** must be improved. It is necessary to be **more innovative in science management and communication** – how messages are sent to other scientists, farmers and politicians is very important indeed.
- ERDN helps to influence the various agendas to ensure that the needs of farming, the agri-food supply chain, rural areas and researchers in the CEECs region are recognised fully.



ERDN is local in origin and regional in research

- European Rural Development Network (ERDN) dates back to 2002,
- meant to encompass the leading research centres studying rural development in Europe, **in particular in its central, eastern and south-eastern countries**
- unique character of the ERDN, where informal ties (social capital) and commitment of a group of people from various countries is the value added of the strictly scientific work
- **16 years of investigation of rural processes** provide extensive information needed to understand the specificity of rural development in CEE, especially in the context of the EU policy reforms and enlargements

More: <http://www.erdn.eu/about-erdn/activities/>



Members

- Multinational team gives to ERDN a great potential for cross-country research, including surveys, pilots, case studies, data and policy analysis in native languages of many European countries, i.e.: Hungary, Romania, Czechia, Slovakia, Lithuania, Latvia, Croatia, Ukraine, Serbia, Moldova, Bosnia, Slovenia, Turkey, Austria, Italy, Poland...
- ERDN as an important partner for eastern and south eastern European stakeholders



Annual meetings integrating European researchers

Conferences 2002-2017, e.g.:

- 5th ERDN Conference 2007: **Values and Challenges in Designing The European Rural Structures – Research Network Experience**, Sinaia, Romania, 13-16.09.2007
- 6th ERDN Conference 2008: **Multifunctional Territories: Importance of Rural Areas beyond Food Production**, Vienna, Austria, 20-21.11.2008
- 7th ERDN Conference 2009: **Linking competitiveness with equity and sustainability: new ideas for the socio-economic development of rural areas**, Debrecen, Hungary, 29-30.10.2009
- 8th ERDN Conference 2010: **Rural Development: Quo Vadis?**, Warsaw, Poland, 15-17.10.2010
- 9th ERDN Conference 2011: **Rural development policies from the EU enlargement perspective**, Kastel Ecka, Serbia, 8-9.09.2011
- 10th ERDN Conference 2012: **Knowledge as a factor of rural areas development**, Poznań-Zielonka, Poland, 17-20.10.2012
- 11th ERDN Conference 2013: **EU transformations under CAP 2007-2013 and rural development perspectives in the future programming period 2014-2020**, General Berthelot, Romania, 3-4.10.2013
- 12th ERDN Conference 2014: **Rural development in Eastern EU And Neighbourhood Countries – Present And Future**, Chisinau, Moldova, 2-4.10.2014
- 13th ERDN Conference 2015: **The central-eastern EU model for competitive and sustainable agriculture and rural development**, Zakopane, Poland, 18-21.10.2015

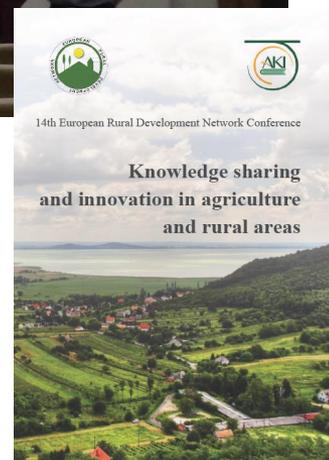


Knowledge sharing and innovation in agriculture and rural areas

XIV ERDN Conference 2016:, Ministry of Agriculture, AKI, Budapest, Hungary, 3-5.10.2016.



- 80 participants representing 36 institutions from 13 countries
- Special sessions devoted to dissemination of EU projects



Topics:
Innovation and Cooperation
in Rural Regions



Federal Institute of Agricultural Economics, Vienna, Austria

XV European Rural Development Network Conference:
**Innovation and Cooperation in Smart, Sustainable and
Inclusive Rural Regions**

3-4 October 2017, Eisenstadt, Austria

- **What kind of innovation** activities happen in rural development (case studies, good practices, new business models)?
- **Which circumstances lead to innovation**, which obstacles and solutions exist?
- What are the **preconditions of successful innovation** from the rural community side?
- What are the **actual/potential effects**, impacts of innovation activities?
- Which **strategies/incentives/measures** could stimulate further innovation?
- How long term **effectiveness of innovations** can be measured, benchmarked



Topics:
New CAP
and rural development



XVI European Rural Development Network Conference:

**CAP 2020+: experiences and ideas
for future rural areas and development**

17-19 September 2018, Cluj-Napoca, Romania



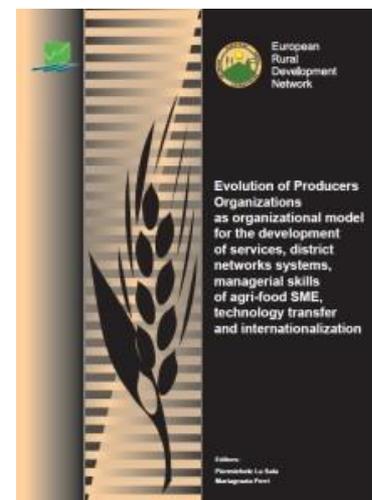
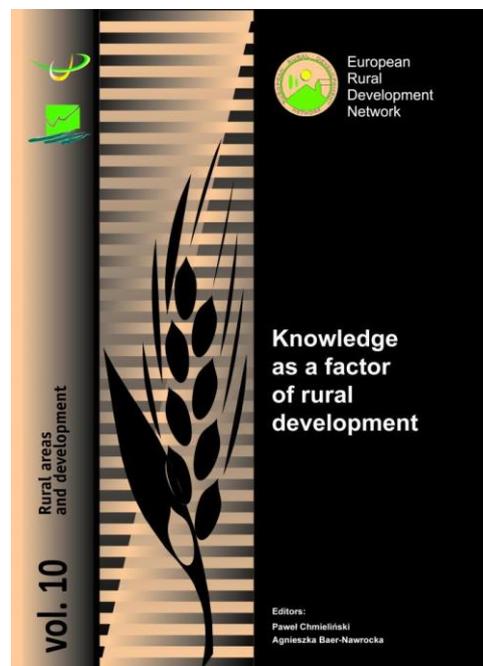
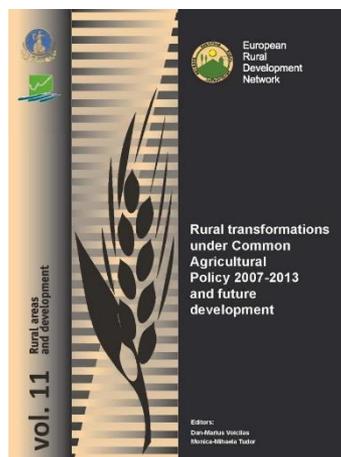
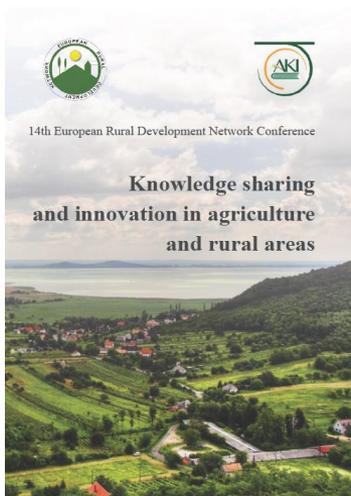


Forum for research and projects outcomes

ERDN open-access, peer-reviewed yearbook “Rural areas and development”, since 2003, 15 vol.

Conference proceedings series and books of abstracts:

La Sala, P., Perri, P. (Eds.), 2015: Evolution of Producers Organizations as organizational model for the development of services, district networks systems, managerial skills of agri-food SME, technology transfer and internationalization, ERDN Conference proceedings, Warsaw-Foggia. ISBN: 978-83-7658-598-7





We support collaboration

- Networking members for EU Framework Programmes
- Visegrad Fund Project: [*The central-eastern EU model for competitive and sustainable agriculture and rural development*](#)
- ERDN Organised Session on XV EAAE 2017 Congress: [*Networks, Social Innovations And Short Food Supply Chains*](#)
- Cooperation with journal *Studies in Agricultural Economics* – 4 ERDN thematic issues.
- Joint research, data exchange, publications.



Cooperation

- ERDN has adopted a format that, over a 15-year period, has proved to have been outstandingly successful. No comparable organisation exists in the region.
 - Not only CEECs networking but integration via strong, multi-actor partnerships.: *BioEcon, BIOEAST, H2020 projects (SKIN, POWER4FOOD...) and partnership in new consortia.*
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Development of Bioeconomy in Central and Eastern Europe

BioEcon, BioEast and ERDN joint workshops

Monday, 17/09/2018, King Ferdinand Hall of the **Life Sciences Institute, UASVM**, Cluj-Napoca, Romania.

- BioEcon: New Strategies on Bio-Economy
- Assessment of the importance of Bioeconomy at regional level
- Methods and indicators for assessment of bioeconomy development
- BioEAST initiative for CEECs <http://erdn.eu/conference/bioecon-workshops-2018/>



European Rural Development Network

www.erdn.eu



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<https://www.facebook.com/ERDN.EU/>



Recent publication

Rural areas and development, Volume 14 (2017):
Knowledge sharing and innovation in agriculture and
rural areas.

Editors: Andrew F. Fieldsend, Biró Szabolcs

European Rural Development Network is an research association (NGO) based in Poland.

We are registered in the EU R&I Participant Portal – Participant Identification Code (PIC) for the ERDN is 905106322