





Lithuanian Center for Social Sciences, Institute of Economics and Rural Development European Rural Development Network Lithuanian Academy of Sciences

XXth European Rural Development Network Conference
"Green transformation in European rural areas"

11–13 September 2024

Vilnius, Lithuania

Programme of the conference

Day 1 of the Conference: - Wednesday, 11 September 2024

The Lithuanian Academy of Sciences (Gedimino Ave. 3, Vilnius)

9:00-9:30	Registration to the conference
9:30-10:00	Opening of the conference.
	Host Moderator: dr. Rasa Melnikienė, Deputy director of the Lithuanian Center for Social Sciences, Head of the Institute of Economics and Rural Development
	Welcoming words by:
	prof. dr Paweł Chmieliński, President of the ERDN, Polish Academy of Sciences
	prof. Jūras Banys, President of the Lithuanian Academy of Sciences
	dr. Boguslavas Gruževskis, Director of Lithuanian Centre for Social Sciences
10:00-11:30	Plenary session I.
	Moderator: dr. Živilė Gedminaitė-Raudonė, Lithuanian Centre for Social Sciences, Institute of Economics and Rural Development
	Scientific and social achievements for a green transition
	Mr. Juozas Olekas, Former Member of the European Parliament (2019-2024)
	Systems approach in the European Green Deal – challenges and the role of the Network(s)
	prof. dr Paweł Chmieliński, President of the ERDN, Institute of Rural and Agricultural Development Polish Academy of Sciences (IRWiR PAN)
	The EU Rural Pact Ms Pascale van Doren, Leader of the Rural Pact Support Office, AEIDL







	Green transformation of Lithuanian agriculture: challenges and solutions dr. Arūnas Svitojus, President of the Lithuanian Chamber of Agriculture
11:30-12:00	Coffee break
12:00-13:30	Plenary session II.
	Moderator: prof. dr Paweł Chmieliński, European Rural Development Network, IRWiR PAN
	Clusters as approach to strengthen innovation, development and green transformation in the agri-food sector Klaus Wagner, Federal Institute of Agricultural Economics, Rural and Mountain
	Research (BAB), Viena
	"Green" transformation of the Common Agricultural Policy and Its Impact on Farm Income Disparities
	Dr. Aleksandra Pawłowska, Institute of Rural and Agricultural Development, Polish Academy of Sciences
	Rural Economic Developments and Social Movements: A New Paradigm for Transformation in Rural Areas
	Dr. Rita Lankauskiene, Dr. Živilė Gedminaitė-Raudonė, Dr. Dalia Vidickienė, Dr. Vitalija Simonaitytė, Erika Ribašauskienė
	Green Transformation in Kosovo's Rural Areas: Opportunities, Challenges, and Implications
	Prof. Dr. Ekrem Gjokaj, Mihone Kerolli-Mustafa, Lindar Krasniqi, Public International Business College Mitrovica (IBCM)
	How to support positive systems transformations - evaluator lens Weronika Felcis, Latvijas Universitate/International Evaluation Academy
	Funding possibilities under programme Horizon Europe: Cluster 6, EU Missions "Adaptation to Climate Change" and "A Soil Deal for Europe".
	Irena Kuzminskienė and Lina Liepytė, National Contact Points (NCP) for Cluster 6: of the Horizon Europe, Research Council of Lithuania,
	Jolanta Revaitiene, National Contact Point (NCP) for the EU Missions "Adaptation to Climate Change", "A Soil Deal for Europe", Research Council of Lithuania.
13:30-15:00	Lunch at Novotel hotel (address: Gedimino Ave. 16, Vilnius). 5 min. walk from conference venue.
15:00-16:30	Plenary session III.
	Moderator: Dr. Tomasz Napierała, University of Lodz
	Usefulness of prioritisation methods in designing CAP Strategic Plans Dr. Barbara Wieliczko ^{1,2} and Dr. Zbigniew Floriańczyk ^{1,3}







1. European Rural Development Network; 2. Institute of Rural and Agricultural Development, Polish Academy of Sciences; 3. Institute of Agricultural and Food Economics – National Research Institute.

Rural prosperity in Romania from vision to action

Dr. Monica Mihaela Tudor, Institute of Agricultural Economics – Romanian Academy

Agriculture 4.0 in Italy: analysis of entrepreneurs' preferences and diffusion forecasts

Prof. Ruggiero Sardaro, Antonio Urbano, Snour Ahmadi, Piermichele La Sala, Department of Economics, University of Foggia, Italy

Interaction between stakeholders and levels of governance in Green Infrastructure plans: Lessons learnt from two strategic planning processes in Galicia and The Netherlands

Rocio Losada-Iglesias, Emilio Díaz-Varela, David Miranda, University of Santiago de Compostela, EPSE

BioRural toolkit as support for development pan-European Rural Bioeconomy Network

Dr. Magdalena Borzęcka, Ms. Małgorzata Wydra, Mr. Bas Paris, Dr. Thanos Balafoutis, Institute of Soil Science and Plant Cultivation, Poland

16:30-17:00

Coffee break

17:00-18:00

Poster session

Moderator: Dr. Marie Trantinova, Fellow of the Institute of Agricultural Economics and Information – UZEI, Czechia

Sustainability of farms of various production types - economic and environmental assessment

Dr. Zofia Koloszko-Chomentowska¹, Dr. Aiste Galnaityte², Dr. Virginia Namiotko², 1. Bialystok University of Technology, 2. Institute of Economics and Rural Development (Vilnius)

Thermal insulation materials from local sheep wool

Dr. Virgilijus Skulskis. LCSS Institute of Economics and Rural Development, Dr. Sigitas Vėjelis, Vilnius TECH

Analysing nitrogen use efficiency in cereal farms: insights from Lithuanian agriculture

Dr. Tomas Baležentis, Dr. Vida Dabkienė, Lithuanian Centre for Social Sciences, Institute of Economics and Rural Development Lithuania

A systematic literature review on gender equality norms, constraints and adoption of women's innovations in agriculture

Dr. Vida Dabkienė, Lithuanian Centre for Social Sciences, Lithuania







Lessons to be learned from the Implementation of the Lithuanian Rural Development Programme 2014–2020 Measure "Agri-Environment and Climate" Dr. Aistė Galnaitytė, Dr. Virginia Namiotko, Dr. Irena Kriščiukaitienė, Lithuanian Centre for Social Sciences, Institute of Economics and Rural Development Evaluating the interaction between agricultural activity and the environment – the impact of mineral fertiliser use Dr. Vaida Šapolaitė, Lithuanian Centre for Social SciencesInstitute of Economics and Rural Development Institutional public tenders as a tool for the development of local supply chains Dr. Nele Jurkėnaitė, Dr. Rasa Melnikienė, Lithuanian Centre for Social Sciences, Institute of Economics and Rural Development Unpacking household food waste in Lithuania: quantities, composition, and causes Ovidija Eičaitė, dr. Tomas Baležentis, Lithuanian Centre for Social Sciences, Institute of Economics and Rural Development Development of a Sustainable Food System in the Context of the European Union Long-term Vision for Rural Areas Erika Ribašauskienė, dr. Tomas Baležentis, Lithuanian Centre for Social Sciences Institute of Economics and Rural Development Biomass supply potential analysis at national and regional levels in Poland Anna Jędrejek, Małgorzata Kozak, dr. hab. Rafał Pudełko, Institute of Soil Science and Plant Cultivation - State Research Institute 19:00-22:00 Gala dinner for Conference participants **Venue:** Novotel hotel (address: Gedimino Ave. 16, Vilnius). TBC. Afterparty (Sanatorija, Vilniaus st. 22, Vilnius)

Day 2 of the Conference: - Thursday, 12 September

Bus will leave from Novotel hotel (address: Gedimino Ave. 16, Vilnius)

Field trip on innovative activities in rural areas.

- Leaving for a field trip (8.30): Leaving for a field trip from Novotel hotel (address: Gedimino Ave 16, Vilnius). Please arrive 10 min. before bus departure.
- Field visit I (10.00-11.00)
- Lunch (12.00-13.00)
- Field visit II (13.30-14.30)
- Educational trip (15.00-18.00)
- Dinner with degustation (18.00-21.00)
- Returning to Vilnius I (21.00-22.45)







Day 3 of the conference: - Friday 13 September

Novotel Vilnius Centre Hotel (Gedimino Ave. 16, Vilnius)

9:30-11:00 | **Plenary session I**

Moderator: Zbigniew Floriańczyk, European Rural Development Network

Developing visions for rural areas through science, society and policy interfaces

Dr. David Miller¹, Dr. Gerald Schwarz², 1. James Hutton Institute, 2. Thünen Institute of Farm Economics

Geographical variability of agricultural cyclical set-aside in Poland: Effectiveness of the complementary EU instrument

Dr. Katarzyna Leśniewska-Napierała, Dr. Marta Nalej, Dr. Tomasz Napierała, Faculty of Geographical Sciences, University of Lodz

An empirical analysis of specialized dairy farms in Lithuania in the context of selected EU countries

Rūta Savickienė, Lithuanian Center for Social Sciences

Research on the state of the Romanian Bioeconomy Strategy

Prof. Dr. Dan-Marius Voicilas^{1,2}, Dr. Monica-Mihaela Tudor¹, Dr. Lucian Luca¹, Dr. Camelia-Anisoara Gavrilescu¹, Dr. Elisabeta-Stefania Rosu¹, Dr. Anca-Marina Izvoranu¹, Dr. Florentina-Cornelia Alboiu¹⁾, Dr. Sorinel-Ionel Bucur¹, Dr. Mihai-Alexandru Chitea¹,

1. Romanian Academy-Institute of Agricultural Economics; 2. Hyperion University-Faculty of Economic Sciences

Applications of Artificial Intelligence (AI) in the Agriculture Industry: current status and future developments

Dr. Karolis Andriuškevicius, Lithuanian Center for Social Sciences

11:00-11:30 | Coffee break

11:30-13:00 F

Plenary session II

Moderator: Klaus Wagner, Federal Institute of Agricultural Economics, Rural and Mountain Research (BAB), Vienna

Community farming in Northern Ireland: definitions and impacts

Jonathan H. Hanson*¹, Ciaran Collins², Tiziana O'Hara³ and Matthew N. Williams⁴, * Corresponding author, 1. Queen's University Belfast, Belfast, Northern Ireland, 2. CiCo Consulting, Monaghan, Ireland, 3. Co-operative Alternatives, Belfast, Northern Ireland, 4. Jubilee Community Benefit Society, Larne, Northern Ireland

Instruments and forms of support for Romania by the National Strategic Plan 2023-2027







Dr. Irina Adriana Chiurciu¹, Prof. Dr. Dan Marius Voicilaș²*, Dr. Aurelia-Ioana Chereji³, Dr. Andreea-Roxana Firățoiu¹, 1. University of Agronomic Sciences and Veterinary Medicine of Bucharest, Faculty of Management and Rural Development, 2. Romanian Academy - Institute of Agricultural Economics, Bucharest, 3. University of Oradea, Faculty of Environmental Protection, * corresponding author

Where there are good digital ground for green transformation? Spatial distribution of internet quality in Poland

Dr. Krzysztof Janc, University of Wroclaw

Geoheritage as territorial capital for potential sustainable development of rural peripheries

Dr. Vladimir Szekely, Institute of geography, Slovak Academy of sciences

Integrating bioeconomy in the Common Agricultural Policy: Strategic planning and action plan insights from Poland and the BIOECO-UP Project

Piotr Jurga¹, Prof. Stelios Rozakis², 1. Department of Bioeconomy and Systems Analysis, Institute of Soil Science and Plant Cultivation, State Research Institute (IUNG-PIB); 2. Bioeconomy and Biosystems' Economics Lab, School of Environmental Engineering, Technical University of Crete

13:00-14:00

Lunch

14:00-16:00

Poster session I

Moderator: Dr. Rita Lankauskienė, Dr. Živilė Gedminaitė-Raudonė, Lithuanian Centre for Social Sciences, Institute of Economics and Rural Development

Rural Environmental Registry (CAR): Strategic Tool for Environmental Conservation in Brazil

Dr. Fátima de Souza Freire¹, Dr. Valdir Adilson Steinke², Dr. Carlos Henrique Pires Luiz ², University of Brasília, 1. Faculty of Economics, Administration, Accounting, and Information Science, 2. Department of Geography, Graduate Program in Geography

Multivariate exploration of factors influencing perceptions of ecological transformation through circular economy in rural European areas

Dr. Fabricio Guevara, Dr. Juan Diego Valenzuela Cobos, Dr. Jaime Coello Viejó, Fernando Pacheco Olea, Universidad Estatal de Milagro, Ecuador

Evolution of CAP SP preparations: challenges, lessons and possibilities from Lithuanian experience

Dr. Vitalija Simonaitytė, Dr. Rita Lankauskienė, Dr. Živilė Gedminaitė-Raudonė, Lithuanian Centre for Social Sciences, Institute of Economics and Rural Development







Livestock farming and land use: Demonstrating connections using the example of Austrian chicken fattening

Dr. Heidelinde Grüneis, Karin Heinschink, Lisa Eller, Federal Institute of Agricultural Economics, Rural and Mountain Research, Wien

Green Transformation in Finland and the Baltic States: Comparative Analysis of Transition to Renewable Energy Sources

Eglė Norgren¹, Prof. Dr. Jelena Stankevičienė², 1. Institute of Economics and Rural Development, Lithuanian Centre for Social Sciences, Vilnius, Lithuania, 2. Department of Finance, Faculty of Economics and Business Administration, Vilnius University, Vilnius, Lithuania

Rural living labs as a way to support rural development policies

Dr. Barbara Wieliczko^{1,2} and Katarzyna Gizińska¹, 1. European Rural Development Network; Institute of Rural and Agricultural Development, 2. Polish Academy of Sciences

Challenges for enhancing social innovations in marginalized rural areas: Lithuanian case

Dr. Živilė Gedminaitė-Raudonė, dr. Rita Lankauskiene, dr. Vitalija Simonaityte, dr. Dalia Vidickiene, dr. Rasa Melnikiene, Lithuanian Center for Social Sciences, Institute of Economics and Rural Development

Remote sensing monitoring as part of the eco-scheme "Water retention on permanent grasslands

Dr. Anna Jędrejek, Dr. Rafał Pudełko, Dr. Małgorzata Kozak, Dr. Krystian Mocny, Institute of Soil Science and Plant Cultivation - State Research Institute

Social innovations for collaborative transformation in Lithuanian rural area

Dr. Rita Lankauskienė, Dr. Živilė Gedminaitė-Raudonė, Dr. Dalia Vidickienė, Dr. Vitalija Simonaitytė, Lithuanian Centre for Social Sciences, Institute of Economics and Rural Development

Multi-actor Innovation Platforms MAINSTREAMing small-scale BIO-based solutions across rural Europe

Dr. Magdalena Borzęcka, Dr. Małgorzata Wydra, Dr. Piotr Skowron, Dr. Damian Wach, Dr. James Gaffey, Dr. Liselotte Puggaard, Dr. Beatriz Deltoro, Dr. Johan Börjesson, Dr. Ana Casillas, Irene Paredes, Peter Borisov, Bert Annevelink, Rommie Vanderweide, Kimberly Wevers, Dr. Anastasios Karakostas, Dr. Anastasios Galatsopoulos, Dr. Katerina Valta, Dr. Alexandros Altsitsiadis, Dr. Yannis Kostopoulos, Dr. Evangelia Tsagaraki, Dr. Leonidas Parodos, DR. Georgios Spyridopoulos, Institute of Soil Science and Plant Cultivation, Pulawy, Poland

16:00-16:30	Coffee	hrea
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16:30-17:15

Poster session II

Moderator: Dr. Katarzyna Leśniewska-Napierała, Faculty of Geographical Sciences, University of Lodz







Regional Inclusive Biobased Entrepeneurship Solutions (RIBES)

Dr. Adam Wasilewski, European Rural Development Network

Green transformation in rural areas: what really matters?

Dr. Agnieszka Kurdyś-Kujawska, Koszalin University of Technology Dr. Barbara Wieliczko, European Rural Development Network, IRWiR PAN

BBioNets Forest and Agriculture Network

Dr. Magdalena Borzęcka, Dr. Malgorzata Wydra, Dr. Patrizia Borsotto, Dr. Mara Lai, Dr. Francesca Giarè, Dr. Macarena Ureña Mayenco, Dr. Elias Atienza Alonso, Dr. Sofía Sánchez Seda, Dr. Nathalie Chavrier, Dr. Paula Rosa Álvarez, Dr. Evdokia Krystallidou, Dr. Elisavet Papadopoulou, Dr. Macarena Leyva Manchón, Dr. Conchita Mira, Dr. Antonio Alvear Almunia, Dr. Iakovos Delioglanis, Dr. Ephy Kouzi, Dr. Dafni Delioglani, Dr. Marie Kubankova, Dr. Valentina Galantari, Dr. Jan Nedelnik, Institute of Soil Science and Plant Cultivation, Pulawy, Poland

Giving Rural Actors Novel data and re-Useable tools to Lead public Action in Rural areas

Dr. Barbara Wieliczko^{1,2}, Zuzanna Floriańczyk¹, Prof. Dr. Paweł Chmieliński^{1,2} and Dr. Aleksandra Pawłowska^{1,2}, 1. European Rural Development Network; 2. Institute of Rural and Agricultural Development, Polish Academy of Sciences

Empirical investigation of catch crops as a carbon sequestration technique: A case study of the Carbon Farming CE initiative

Dr Jerzy Kozyra¹, Mr Piotr Jurga¹, Ms Beata Jurga², Dr Robert Borek¹, Krystian Mocny¹

1 Department of Bioeconomy and Systems Analysis, 2 Department of Plant Nutrition and Fertilization, Institute of Soil Science and Plant Cultivation — State Research institute, Institute of Soil Science and Plant Cultivation — State Research Institute IUNG-PIB, Poland

Spreading Open and Inclusive Literacy and Soil Culture through Artistic Practices and Education

Dr. Barbara Wieliczko^{1,2}, Zuzanna Floriańczyk¹, Katarzyna Gizińska¹, Dr. Cezary Klimkowski ^{1,3} and Prof. Dr. Paweł Chmieliński^{1,2}, 1. European Rural Development Network; 2. Institute of Rural and Agricultural Development, Polish Academy of Sciences; 3. Institute of Agricultural and Food Economics – National Research

17:15-17:30 | Conference closing remarks by organisers