



ROMANIAN ACADEMY

**NATIONAL INSTITUTE FOR ECONOMIC RESEARCH
“COSTIN C. KIRIȚESCU”
INSTITUTE OF AGRICULTURAL ECONOMICS**

I N V I T A T I O N

International conference

**AGRICULTURAL ECONOMICS AND RURAL DEVELOPMENT
RESEARCH**
on the topic

**“SUSTAINABILITY AND RESILIENCE OF THE
AGRICULTURAL SECTOR AND RURAL AREA IN THE
FACE OF CURRENT CHALLENGES”**

**December 8, 2020
09³⁰ – 16³⁰**

THE CONFERENCE WILL BE HELD ONLINE ON ZOOM

International conference organized by

INSTITUTE OF AGRICULTURAL ECONOMICS - BUCHAREST

in collaboration with:

**RESEARCH INSTITUTE FOR AGRICULTURE ECONOMY AND RURAL
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REPUBLIC OF MOLDOVA**

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CONFERENCE AGENDA

09³⁰ – 10⁰⁰ Connecting participants

10⁰⁰ – 10¹⁵ **Opening of the session**

10¹⁵ – 10⁴⁵ **Cecilia ALEXANDRI**, *Presentation of research thematics of the Institute of Agricultural Economics in the year 2020*

10⁴⁵ – 12⁴⁵ **PART I: PRESENTATION OF SOME PAPERS FROM PARTNER INSTITUTES**

1.5. **Borys BURKYNSKYI, Oleksandr LAIKO**, *Investment means of adaption ability increase to economic and social changes in rural areas of Ukrainian Danube region*

1.10. **Michał DUDEK, Ruta ŚPIEWAK**, *We were just left to ourselves: reactions and strategies of Polish farmers during the COVID-19 pandemic*

2.8. **Imre FERTŐ, Zsófia BENEDEK, Viktória SZENTE**, *Are “Good Guys” More Likely To Buy Local Food?*

1.11. **Camelia GAVRILESCU**, *COVID-19 pandemic – challenges for the Romanian international agri-food trade*

3.13. **Bozhidar IVANOV**, *Regional demographic evolution and dependency in Bulgaria*

2.21. **Alexandru STRATAN, Eugenia LUCAȘENCO, Alexandru CEBAN**, *Recent trends and limits on the development of the competitiveness of the agricultural sector of the Republic of Moldova*

1.33. **Jonel SUBIĆ, Marko JELOČNIK, Lana NASTIĆ**, *Economic effects of the wind-turbine and solar panels application towards the improvement of vegetables irrigation in green houses*

1.36. **Ana URSU**, *Study regarding the evolution trend of agri-environment indicators at regional level*

12⁴⁵ – 13¹⁵ **BREAK**

13¹⁵ – 16³⁰ **PART II: PRESENTATION OF PAPERS BY SESSIONS**

SESSION 1

Resilience of agricultural holdings – influencing factors

Moderator: **Camelia GAVRILESCU**

1.1. **Cecilia ALEXANDRI**, *Scenarios for allocating funds from CAP Pillar 1 in the programming period 2021-2027*

1.2. **Natalya ANDRYEYEVA, Hanna TIUTIUNNYK**, *Economic and organizational mechanisms to ensure the greening of agricultural land use on the basis of priorities of "green growth"*

1.3. **Alexandru T. BOGDAN, George Florea TOBĂ, Amalia-Gianina STRĂTEANU, Leonard George TOBĂ**, *Scientific and technical contributions on realization of a bio-eco-economic, sustainable and sanogen integrator system*

1.4. **Ioan-Sebastian BRUMĂ**, *Financing of ecological agriculture in Dornelor Basin. Analysis on territorial profile (2017-2019)*

1.6. **Larysa CHERCHYK**, *Model forest as a form of effective interaction of stakeholders in the sustainable development of rural areas*

1.7. **Aleksander CHERVINSKI**, *Methodological basis of ecological assessment of biocenoses*

1.8. **Raluca Beatrice COSTEA (VOINEA), Silvius STANCIU**, *European funds absorption in Romania. Small investment in environment and protected areas in 2014-2020*

1.9. **Raluca Beatrice COSTEA (VOINEA), Silvius STANCIU**, *European programs and funds intended Protected Areas - Nature 2000*

1.12. **Daniela GIURCA**, *The evolution of the CAP reform negotiations and the state of play on 31 October 2020 – possible political implications for Romania*

1.13. **Olga GOLIKOVA**, *Rural economy diversification in the context of sustainable development*

1.14. **Ines GRIGORESCU, Elena-Ana POPOVICI, Monica DUMITRAȘCU, Bianca MITRICĂ, Mihaela SIMA, Nicoleta DAMIAN, Irena MOCANU**, *From multi-functionality to organic farming in Bucharest metropolitan area. Sustainability challenges*

1.15. **Olena HETMAN**, *Implementation of the provisions of ecologization of the economy in managing the development of the energy sector*

1.16. **Gheorghe HURDUZEU**, *Shifting to weather index-based insurance in Romania*

1.17. Anca-Marina IZVORANU, *Opportunities and threats in generational farm renewal*

1.18. Larysa KUPINETS, Hanna TIUTIUNNYK, *Formation of ecologically safe agricultural land as basis for the economic&environmental effects*

1.19. Lucian LUCA, *Decisional benchmarks in drawing up the National Strategic Plan CAP 2021 - 2027*

1.20. Aurel LUP, *Concepts and policies regarding the Romanian Danube floodplain and the Danube Delta*

1.21. Otilia MANTA, *Circular economy and collaborative economy, economic models for the development and sustainability of the mountain areas in Romania*

1.22. Ancuța MARIN, *Bank loan in Romanian agriculture*

1.23. Bianca MITRICĂ, Irena MOCANU, Paul-Răzvan ȘERBAN, Nicoleta DAMIAN, Ines GRIGORESCU, Ana POPOVICI, Monica DUMITRAȘCU, *Socially disadvantaged rural areas facing drought in Romania. Challenges and coping responses*

1.24. Irena MOCANU, Ines GRIGORESCU, Bianca MITRICĂ, Monica DUMITRAȘCU, Nicoleta DAMIAN, Mihaela PERSU, Gheorgeh KUCSICSA, Cristina DUMITRICĂ, *Environmental vulnerability to drought in south-east Romania. Evidences from rural areas*

1.25. Mihaela MUNTEANU PILA, Ionica SOARE, Florentina MOISESCU, Silvius STANCIU, *Economic benefits associated with experimental feeding systems in Moldovan fish farms*

1.26. Mihaela MUNTEANU PILA, Silvius STANCIU, *Fish farms in the southern region of the Republic of Moldova. Risks associated with aquaculture in ponds*

1.27. Erzsebet OLARIU, *Analysis of the conditions of ensuring access to space in Romanian aquaculture*

1.28. Păun Ion OTIMAN, Nicoleta MATEOC-SÎRB, Vasile GOȘA, Adrian BĂNEȘ, Cosmin SĂLĂȘAN, Andrea FEHER, Miroslav RAICOV, Zamfira IUCU, *Study regarding the development of the agriculture of the Romanian farms after the accession to the EU*

1.29. Nicole Livia PETCULESCU, Camelia GAVRILESCU, *Food safety priorities under COVID 19 conditions*

1.30. Gabriela PICIU, *Circularity in food production*

1.31. Steliana RODINO, Alina BUTU, Marian BUTU, *Bioeconomy related topics in the national Romanian strategies*

1.32. Mariana SANDU, *The impact of African swine fever on the pig breeding sector in Romania*

1.34. Camelia TOMA, *The agro-environmental diagnosis of the farm in various areas of carbon sequestration*

1.35. Camelia TOMA, Maria CIOCAN ALUPII, Mioara BOCĂNICI, *Dornelor Basin Dairy Farm - Environmental Impacts and Restrictions*

1.37. Gabriela VLĂSCLEANU, Nicole Livia PETCULESCU, Camelia GAVRILESCU, *Food research and innovation by capitalizing its tradition and ensuring its sustainability*

1.38. Dan-Marius VOICILAȘ, Lucian LUCA, *Agricultural policies and resilience - the case of large farms in Romania*

SESSION 2

Agri-food chains and consumers

Moderator: **Iuliana IONEL**

2.1. Cornelia ALBOIU, *Analysis of factor productivity and the effects on the economic convergence in the vegetable farming sector*

2.2. Zsófia BENEDEK, Imre FERTŐ, Viktória SZENTE, *Is there a multiplier effect of local food purchases?*

2.3. Aurelian BULIGA-ȘTEFĂNESCU, *Analysis of the grapes and wine market in the period 2007 - 2019*

2.4. Ion CERTAN, Simion CERTAN, *Grapes in the economy of the Republic of Moldova*

2.5. Sebastian DOBOȘ, Lucian TANASĂ, Ioan Sebastian BRUMĂ, *The potential benefits of agri-food sector produce from the short supply chains for small scale producers*

2.6. Diana-Maria DRIGĂ, *Romania's agriculture performance and the effects on sectoral economic convergence*

2.7. Bogdan Dumitrache BRATOVEANU, Adrian Petre LIPTAC, Silvius STANCIU, *Intellectual property on the agri-food chain in Romania*

2.9. Viorica GAVRILĂ, *Factor productivity in agriculture and its effects on the economic convergence of the fruit sector*

2.10. Mariana GRODEA, *Factor productivity and influence on the degree of convergence in the milk sector*

2.11. Tatiana IAȚIȘIN, *Digitalization of the wine sector in the Republic of Moldova*

- 2.12. Olga IERMAKOVA**, *Innovation value chains in the agricultural sector*
- 2.13. Diana Maria ILIE, Daniela Nicoleta VOICILĂ**, *Consumer preferences for fruits*
- 2.14. Iuliana IONEL**, *Convergence of Romanian granivores farms with the European market*
- 2.15. Tamar KOBLIANIDZE, Nino SACHALELI**, *Wine as a competitive agricultural and agritourism product (example of Georgia)*
- 2.16. Mihaela KRUZSLIČIKA**, *Factor productivity in agriculture and its effects on sectoral economic convergence at cereal chain level*
- 2.17. Aleksandra MARTINOVSKA STOJCESKA, Marina NACKA, Emelj TUNA**, *Disrupted market relations in agriculture in the COVID-19 crisis*
- 2.18. Claudiu-Cătălin MUNTEANU**, *Total factor productivity in agriculture in UE-27 and its effect on economic convergence*
- 2.19. Mirela-Adriana RUSALI**, *Vulnerabilities of the agrifood chain within the sanitary crisis context generated by covidemic*
- 2.20. Silvius STANCIU**, *Food security and COVID-19. local and regional issues*
- 2.22. Gábor G. SZABÓ, Imre FERTŐ**, *Why Hungarian agricultural producers do use one or multiple marketing channels?*
- 2.23. Viktória SZENTE, Imre FERTŐ, Zsófia BENEDEK**, *The impact of COVID-19 on food consumption and training habits – results of a Hungarian study*
- 2.24. Lucian TANASĂ**, *The local agri-food sector and functional short supply chains in Botoşani county*
- 2.25. Stela VALCHOVSKA, Mariya PENEVA**, *Policy supported robustness and adaptation: implications for the sustainability of grain farming in Bulgaria*
- 2.26. Daniela Nicoleta VOICILĂ, Diana Maria ILIE**, *Research on the current trade situation of bakery products*

SESSION 3

Rural area and its ability to adapt to change

Moderator: Elisabeta ROŞU

- 3.1. Nataliia Antoniuk, Oksana Perkhach**, *Crisis management of rural areas under conditions of decentralization (by the example of Ukraine)*
- 3.2. Marina BĂDILEANU, Luminița Izabell GEORGESCU, Svetlana CIUMAC, Aleksander CHERVINSKI**, *Gaps between rural and urban areas driven by the new economic crisis*

- 3.3. Mariana BĂLAN, Brîndușa- Mihaela RADU**, *Youth and the labour market in rural areas*
- 3.4. Olena BILOUS, Anna GRAMATIK**, *Activation of interregional economic cooperation of Ukraine in the agricultural sphere based on smart specialization*
- 3.5. Sorinel Ionel BUCUR**, *Sustainability of rural areas - an approach from the perspective of the ecological footprint. Case study: the region South-Muntenia*
- 3.6. Mihai Alexandru CHIȚEA**, *Territorial competitiveness at county level, by urban-rural typology*
- 3.7. Lorena CHIȚEA**, *The role of rural household in the process of modernization-socio-economic development of the Romanian rural area*
- 3.8. Corina DINCULESCU**, *Protected areas in Romania - regional references*
- 3.9. Krisztina Melinda DOBAY**, *Social innovation and rural development. Two longitudinal case studies from the North-East Romania*
- 3.10. Krisztina Melinda DOBAY, Camelia APETROAIE**, *Association and cooperation in agriculture in Romania – regional analysis*
- 3.11. Andreea - Emanuela DRĂGOI**, *Scenarios of cap evolution regarding the future of sustainable development. The impact of COVID-19 crisis*
- 3.12. Violeta FLORIAN**, *Strategic convergences and regional interactions – intertextual analyses*
- 3.14. Daniela MATEI**, *Determinant factors of rural space development*
- 3.15. Oksana NIKISHYNA, Tetiana LOZOVA**, *Agricultural cooperation as a tool of sustainable development of rural areas of Ukraine*
- 3.16. Elisabeta ROŞU**, *Territorial sustainable rural development disparities across counties in Romania – methodological considerations*
- 3.17. Marioara RUSU**, *The place of Romanian family farming within the European Union*
- 3.18. Elena SIMA**, *Post-accession development of tourism in Dobrogea's countryside*
- 3.19. Silviu-Marius ŞEITAN**, *Economic and social development strategies and models specific for Romania situation*
- 3.20. Monica Mihaela TUDOR**, *Structural convergence of the Romanian rural area's economy - territorial profile*