



**ROMANIAN ACADEMY**

**NATIONAL INSTITUTE OF 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

**“FARM VIABILITY AND SUSTAINABLE RURAL  
DEVELOPMENT IN THE CONTEXT OF THE CURRENT EU  
PRIORITIES FOR AGRICULTURE AND THE  
ENVIRONMENT”**

**December 8, 2021  
09<sup>45</sup> – 16<sup>30</sup>**

**ONLINE ZOOM VIDEOCONFERENCE**

**International conference organized by**

**INSTITUTE OF AGRICULTURAL ECONOMICS - BUCHAREST**

**in collaboration with:**

**RESEARCH INSTITUTE FOR AGRICULTURE ECONOMY AND RURAL  
DEVELOPMENT - BUCHAREST, ROMANIA**

**INSTITUTE OF ECONOMICS – CENTRE FOR ECONOMIC AND  
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**INSTITUTE OF AGRICULTURAL ECONOMICS - BELGRADE, SERBIA**

**NATIONAL INSTITUTE FOR ECONOMIC RESEARCH - CHIȘINĂU,  
REPUBLIC OF MOLDOVA**

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## CONFERENCE AGENDA

09<sup>45</sup> – 10<sup>00</sup> Connecting participants

10<sup>00</sup> – 11<sup>00</sup> **OPENING OF THE SESSION**

**Cecilia ALEXANDRI, Lucian LUCA**, *Presentation of research thematic of the Institute of Agricultural Economics in the year 2021*

**Cecilia ALEXANDRI, Iuliana IONEL, Lucian LUCA, Marioara RUSU, Camelia TOMA, Monica TUDOR**, *Studies on the substantiation of Romania's options within the CAP National Strategic Plan*

11<sup>00</sup> – 16<sup>30</sup> **PRESENTATION OF PAPERS BY SECTIONS**

### SECTION 1

#### **Farm resilience and the economic and environmental policies in the European context**

Moderators: **Camelia GAVRILESCU, Dan-Marius VOICILAȘ**

**1.1. Natalya ANDRYEYeva, Hanna TIUTIUNNYK**, *International priorities of strategizing in the field of ecologically safe land use of Ukraine*

**1.2. Sergii BORODIN**, *European Experience of responsible investment in the purchase and sale of land to mitigate social and environmental risks in Ukraine*

**1.3. Georgiana CHIȚIGA**, *Management of renewable energies. Efficiency to reduce the effects of climate change on agriculture*

**1.4. Cristinel FERTU, Lavinia Daniela BALASAN, Vitali ZANET, Silvius STANCIU**, *Monitoring the vegetation condition of lavender crop with drones*

**1.5. Camelia GAVRILESCU**, *Resilience of Romanian mixed farms – evaluation and sustainable development prospects*

**1.6. Gheorghe HURDUZEU**, *Finance and micro-finance in the Romanian agricultural sector*

**1.7. Victoria IORDACHI, Nicolae POPA**, *Circular agriculture – a new paradigm of economic development*

**1.8. Maria Mădălina JURCOVAN, Nicole-Livia PETCULESCU, Daniela Fănuța MIHĂILĂ**, *Determination of plant protection chemicals in surface waters and the sustainable use thereof*

**1.9. Vitaliy KRUPIN**, *Farm sector development within the climate neutrality achievement path in Poland*

**1.10. Marie - Jacqueline – Cosette LEONTE**, *The necessity to adapt the agricultural policies to the new European context*

**1.11. Lucian LUCA, Daniela GIURCA, Cristina CIONGA**, *Scenarios for the allocation of direct payments under the CAP National Strategic Plan 2023-2027: redistributive support*

**1.12. Mihaela MUNTEANU PILA, Silvius STANCIU**, *Prospects and trends in the development of a successful agricultural economy in the Republic of Moldova*

**1.13. Bogdan-Mihai NEGREA, Valeriu STOILOV-LINU, Emilian PRICOP**, *Plant invasive species from mountain habitats and the mechanisms which favour their expansion into native habitats. Case study - upper Bistrita river basin*

**1.14. Rodica PERCIUN, Viorica POPA**, *Waste digitalization – the process of future sustainable management*

**1.15. Nicole Livia PETCULESCU**, *Non-polluting technologies in plant protection in the context of the European Green Deal*

**1.16. Gabriela PICIU**, *Reducing climate change produced by agriculture through the transition to circular economy*

**1.17. Alexandra POPA, Cătălina MEIROȘU, Ruxandra POPESCU**, *The food hub: an alternative model for the development of small and medium farms in Romania*

**1.18. Mariana SANDU, Amalia Gianina STRĂTEANU**, *Aspects regarding the need to preserve the local pig breeds in Romania*

**1.19. Simona Nicoleta STAN, Amalia Gianina STRĂTEANU**, *Agrobots and the benefits of high-tech agriculture in accordance with the European Green Deal*

**1.20. Silvius STANCIU, Mihaela MUNTEANU PILA**, *Cereal crop productivity - a comparative analysis of Romania and the Republic of Moldova*

**1.21. Valeriu STOILOV-LINU, Bogdan-Mihai NEGREA**, *Current land use and change detection of the usage in the Dorna basin*

**1.22. Amalia-Gianina STRĂTEANU, Mariana SANDU, Simona Nicoleta STAN, Vergina CHIRITESCU**, *Sustainability of agricultural farms and the current European policies*

**1.23. Angela TIMUȘ, Corina CHIRONACHI**, *The role of environmental taxes in the process of sustainable development and modernization of the economy*

**1.24. Hanna TIUTIUNNYK**, *Driver of organic agriculture sector management in the context of the European Green Deal*

**1.25. Camelia TOMA**, *Vulnerability of agriculture and adaptation measures to climate change - a methodological approach*

**1.26. Dan-Marius VOICILAȘ**, *Potential and perspectives for bioeconomy strategy in Romania*

**1.27. Adrianna WOJCIECHOWSKA, Piotr GRADZIUK**, *What are the possible outcomes of the European Green Deal implementation in Poland's agriculture?*

## SECTION 2

### Response of supply chains to economic, social and environmental challenges

Moderators: **Iuliana IONEL, Diana DRIGĂ**

**2.1. Cornelia ALBOIU**, *Romania's trade in vegetables, trends and prospects*

**2.2. Olena BORODINA, Igor PROKOPA, Oleksii FRAIER**, *The Renewal of the EU-Ukraine Association Agreement on the current EU priorities for agriculture and the environment*

**2.3. Aurelian BULIGA-ȘTEFĂNESCU**, *Analysis of competitiveness on the dairy market in Romania*

**2.4. Brîndușa COVACI, Mihai COVACI**, *The structure of world trade in vegetable products. Case study on Romanian mountain products*

**2.5. Edith Mihaela DOBRESCU**, *European Union policy on the agricultural sector in the context of the COVID-19 crisis and climate change*

**2.6. Diana-Maria DRIGĂ**, *Romanian trade in oilseeds – an analysis from the perspective of current challenges*

**2.7. Viorica GAVRILĂ**, *Fruit trade and price volatility*

**2.8. Alexandru GHENCEA, Vitalii ZANET, Silvius STANCIU**, *Liberalization and globalization of the food retail sector in the Republic of Moldova*

**2.9. Alexandru GHENCEA, Vitalii ZANET, Silvius STANCIU**, *Market competition in the Republic of Moldova. Study on specific legislation in the agri-food sector*

**2.10. Mariana GRODEA**, *Evolution of Romania's trade with live animals in the context of current challenges*

**2.11. Tatiana IAȚIȘIN**, *Plum export trends in the Republic of Moldova*

**2.12. Olga IERMAKOVA**, *Innovation value chains in the agricultural sector*

**2.13. Iuliana IONEL**, *Romanian pork imports in the context of new challenges*

**2.14. Olga KALAMAN**, *Functioning features of a competitive brand of Ukrainian agricultural products*

**2.15. Mihaela KRUZSLIČKA**, *Romanian cereal market reaction to trade flows disturbance*

**2.16. Eugenia LUCAȘENCO, Alexandru CEBAN**, *Developments in subsidizing perennial plantations in the Republic of Moldova*

**2.17. Claudiu-Cătălin MUNTEANU**, *Reactions of the main Romanian agricultural markets to trade flow disruptions - changing the perception of final consumers and consumption patterns for Romanian agricultural products*

**2.18. Mirela-Adriana RUSALI**, *Structural convergence in agri-food manufacturing sectors*

**2.19. Silviu-Marius ȘEITAN**, *General elements of risk convergence in the euro area*

**2.20. Viorel TUREȚCHI**, *General economic and technological issues regarding garlic cultivation in the conditions of the Republic of Moldova*

## SECTION 3

### Sustainable rural development – current opportunities and problems

Moderators: **Monica-Mihaela TUDOR, Elisabeta ROȘU**

**3.1. Doina AVRAM, Vergina CHIRIȚESCU**, *Backcasting for sustainable rural development*

**3.2. Mariana BĂLAN**, *The economic and social effects of the COVID-19 pandemic on Romania's sustainable rural development*

**3.3. Adrian BĂNEȘ, Andrea FEHER, Zamfira IUCU, Nicoleta MATEOC-SÎRB, Paula Diana PEEV-OTIMAN, Miroslav RAICOV, Cosmin SĂLĂȘAN, Păun Ion OTIMAN**, *Tourism – key area for sustainable rural development in Țara Hațegului-Retezat*

- 3.4. Sorinel-Ionel BUCUR**, *Sustainable rural development in the Sud-Muntenia region - an approach from the perspective of the current European priorities for agriculture and the environment*
- 3.5. Lorena CHIȚEA**, *Territorial disparities in the socio-economic modernization – development of the Romanian rural area*
- 3.6. Mihai Alexandru CHIȚEA**, *Economic performance and labour force – determinants of competitiveness at county level*
- 3.7. Corina DINCULESCU**, *Online school – between challenges and solutions*
- 3.8. Andreea-Emanuela DRĂGOI**, *Financing sustainable rural development in Romania in the period 2014-2020. Challenges and achievements*
- 3.9. Violeta FLORIAN**, *Organic farming contribution to regional development: social determinants*
- 3.10. Nicola GALLUZZO**, *Agri-tourism and less favoured areas subsidies impact on the technical efficiency of Italian farms*
- 3.11. Anca Marina IZVORANU**, *Analysis of digital skills of the Romanian population*
- 3.12. Adrian Petre LIPTAC, Tatiana SEDLEȚCHI, Silviu STANCIU**, *The evolution of labor force in Romania's agriculture. Statistics and analysis*
- 3.13. Oksana MYKHAILENKO**, *The need to respect human rights is a prerequisite for the implementation of economic reforms – opportunities for Ukraine*
- 3.14. Vladimir K. PAVLYK**, *Model forming the system of development of agricultural entities*
- 3.15. Radu REY, Otilia MANTA**, *Mountain economy - pillar to support the national economy in the Horizon 2050*
- 3.16. Elisabeta ROȘU**, *Sustainable rural development – territorial disparities*
- 3.17. Marioara RUSU**, *A typology of Romanian farms: main characteristics and territorial distribution*
- 3.18. Oksana RYKOVSKA**, *Local government reform in Ukraine: facilitating or constraining inclusive rural development?*
- 3.19. Nino SACHALELI**, *Sustainability of agri-tourism as a rural development factor*
- 3.20. Pavlo SHYLEPNYTSKYI, Oksana ZYBAREVA, Yurii LOPATYNSKYI**, *Public-private partnership as an instrument for sustainable development of rural areas*
- 3.21. Elena SIMA**, *Effects of post-accession financial support measures on the Romanian rural economy diversification*
- 3.22. Silviu STANCIU, Raluca Beatrice COSTEA (VOINEA)**, *Tourism in Romania and the Republic of Moldova – analyses and recommendations*
- 3.23. Alexandru STRATAN, Eugenia LUCAȘENCO, Alexandru CEBAN**, *Current analysis and perspectives for the development of rural areas in the Republic of Moldova*
- 3.24. Marius SURUGIU, Raluca MAZILESCU**, *Financing the capitalization of the built cultural heritage in the rural area*
- 3.25. Monica-Mihaela TUDOR**, *Smart villages - conceptual approaches and policymaking implications*
- 3.26. Valentina VASILE, Andreea-Oana ENACHE, Andreea STROE, Răzvan VASILE, Simona-Andreea APOSTU**, *Integrated local development through the natural and anthropic heritage capitalization. The challenges of the COVID-19 crisis for the rural area in Romania*