



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

**"THE EUROPEAN GREEN DEAL CHALLENGES
TO AGRICULTURE AND RURAL AREAS"**

**December 7, 2022
09¹⁵ – 16³⁰**

International conference organized by

**INSTITUTE OF AGRICULTURAL ECONOMICS - BUCHAREST,
ROMANIA**

in collaboration with:

**RESEARCH INSTITUTE FOR AGRICULTURE ECONOMY AND RURAL
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CONFERENCE AGENDA

09¹⁵ – 09³⁰ Connecting participants

09³⁰ – 10⁰⁰ OPENING OF THE SESSION

Cecilia ALEXANDRI, *Presentation of research thematic of the Institute of Agricultural Economics in the year 2022*

10⁰⁰ – 12⁰⁰ NATIONAL CAP STRATEGIC PLAN AND THE EUROPEAN GREEN DEAL Panel

Moderator: **Cecilia ALEXANDRI**

Mihaela LUCA, *Options of Member States with regard to the environmental and climate objective of CAP strategic plans*

Daniela GIURCA, *The National Strategic Plan 2023-2027 and climate change*

Daniela REBEGA, *Challenges and priorities in the elaboration of Romania's National Strategic Plan*

Cristina CIONGA, *The European low carbon farming initiative*

12⁰⁰ – 12³⁰ SHORT BREAK

12³⁰ – 16³⁰ PRESENTATION OF PAPERS BY SECTIONS

SECTION 1

The response of agricultural holdings to economic and environmental policies in the European context

Moderator: **Camelia GAVRILESCU**

Cecilia ALEXANDRI, Bianca PĂUNA, Corina SÂMAN, Lucian LUCA, *Will Romanian crop farms be affected differently by low-input farming?*

Zoltan BAKUCS, *Irrigation efficiency of Hungarian field crops and plantation farms*

Mihai BERCA, Valentina-Ofelia ROBESCU, Roxana HOROIAȘ, *Management of atmospheric heat (kj) in the conditions of wheat growth environment warming in southern Romania*

Mihai Alexandru CHIȚEA, *Drivers of adoption of ecological practices in areas facing natural constraints in Romania*

Georgiana CHIȚIGA, *Water management in the context of the effects of climate change on agriculture*

Cristinel FERTU, Daniela (NENCIU) COADA, Lavinia Daniela BALASAN, *The pioneer of precision agriculture – agricultural crop analysis drone in the perspective of the legislative framework*

Nicola GALLUZZO, *An analysis of crop costs in Italian nitrate vulnerable areas*

Camelia GAVRILESCU, *Romania's position in European and world agri-food markets*

Carmen HUBBARD, Jonathan GUY, *Sustainability of pig production systems: What do consumers and citizens think?*

Gheorghe HURDUZEU, *Intelligent agriculture: the future of Romanian agriculture*

Bozhidar IVANOV, Tsvetana HARIZANOVA, *Algorithm for estimating greenhouse gas emission footprint of crop production in Bulgarian agriculture*

Marie-Jacqueline-Cosette LEONTE, *The Romanian agro-environmental policies and priorities in the new CAP financing period*

Gabriela PICIU, *Analysis of circular economy potential to mitigate GES in agriculture*

Mihaela MUNTEANU PILA, Silviu STANCIU, *Fish resources in Romania. An approach from nutritional perspectives*

Mihaela MUNTEANU PILA, Silviu STANCIU, *Fish stocks in the Black Sea. A statistical analysis based on national data*

Marioara RUSU, *Main factors of agricultural land use change in Romania – a territorial analysis*

Mariana SANDU, Amalia Gianina STRĂTEANU, Lavinia UDREA, *Romania's agriculture from the perspective of climate change*

Ana URSU, *Study regarding the evolution trend of agri-environmental indicators in Romania*

Gabriela VLĂSCLEANU, Nicole PETCULESCU, *Valorization of organic sea buckthorn crops - potential vector for agri-food development in rural areas*

SECTION 2

Economic, social and environmental challenges to agri-food supply chains

Moderator: **Iuliana IONEL**

Cornelia ALBOIU, *The vegetable sector of Romania – increasing vulnerabilities in the context of energy crisis*

Ioan-Sebastian BRUMĂ, Simona Roxana ULMAN, Lucian TANASĂ, Cristina CĂUȚĂȘANU, *Study on the need to organize street markets in Iasi county, Romania*

Ion CERTAN, Irina-Adriana CHIURCIU, *The main markets for Romanian cereal products: present and perspectives*

Rodica CHETROIU, *From loss to profit for the small producer – efficiency scenarios in sheep and goat farming*

Sorin DINU, *Evaluation of Romania's food industry efficiency after the accession to the European Union*

Krisztina Melinda DOBAY, *Transition to sustainable value chains and agri-food systems through cooperation and collective action*

Andreea - Emanuela DRĂGOI, *The Common Agricultural Policy in the post-pandemic world. Main goals and systemic challenges*

Diana-Maria DRIGĂ, Iuliana IONEL, *The effects of current crises on the evolution of the granivores sector in Romania*

Viorica GAVRILĂ, *Farms specialized in orchards – present and perspective*

Andreea Daniela GIUCA, Steliana RODINO, *Transition to the circular economy – European facts and figures*

Alexandra-Ioana GLOGOVEȚAN, Cristina Bianca POCOL, *Sustainable consumption: the values of EU quality schemes – a literature review*

Mariana GRODEA, *Effects of current challenges on the herbivore farming sector in terms of food security in Romania*

Tatiana IAȚIȘIN, *Digitalization as a new trend in agriculture - the wine sector*

Iuliana IONEL, Diana-Maria DRIGĂ, *Romania's pork imports under the impact of current crises*

Ruslan KIRTOKA, Tetiana MARKOVA, *Financing and taxation of agriculture in Ukraine during the war period*

Mihaela KRUZSLICIKA, *Romania's food security in the context of the COVID-19 and energy crises - The cereal market*

Mioara MIHĂILĂ, *Consumer behaviour of the Romanian agri-food brands: an analysis of changes over time*

Camelia MILEA, *Romania's external disequilibrium: evolution, causes, characteristics*

Xhelentiona MULLAYMERI, Etleva DASHI, *European policies for the promotion of knowledge and innovation in agriculture development*

Claudiu-Cătălin MUNTEANU, *Geostrategic perspectives on Romania's food security in the context of the crisis in Ukraine*

Mirela-Adriana RUSALI, *Dispersions and trends in Romania's food trade in the context of European structural convergence process*

Aurelian BULIGA-ȘTEFĂNESCU, *Food retail in Romania. Developments and trends*

Galyna TRYPOLSKA, *State support measures to dedicated energy crops as a step towards the bioeconomy in the EU and Ukraine*

Monica Mihaela TUDOR, Cordin Dinu VASILIU, Lucian TANASĂ, Elisabeta ROȘU, Cristian POPESCU, Cătălin MUNTEANU, Lorena CHIȚEA, Mihai CHIȚEA, Ioan Sebastian BRUMĂ, *Sustainability of agri-food value chains in Romania – regional perspectives*

Viorel TUREȚCHI, *Risks and opportunities for the development of the agricultural sector of the Republic of Moldova in the context of the regional geopolitical crisis*

Dan-Marius VOICILAȘ, Lucian LUCA, Monica TUDOR, Elisabeta ROȘU, Anca IZVORANU, Sorinel BUCUR, Cornelia ALBOIU, Camelia GAVRILESCU, Mihai CHIȚEA, *The bioeconomy strategy in Romania in the context of current challenges*

SECTION 3

Sustainable rural development – current opportunities and issues

Moderator: **Marioara RUSU**

Sorinel Ionel BUCUR, *The evolution of demo-economic and social systems in the context of the COVID-19 crisis. An analysis at the level of the Sud-Muntenia region*

Lorena Florentina CHIȚEA, *The socio-economic development of the Romanian rural space and the COVID-19 crisis*

Corina DINCULESCU, *Specialized education – essential for a resilient and efficient agriculture*

Piotr FOGEL, *Spatial management in rural areas in Poland in the face of the European Green Deal*

Gabriela HAJA, Elena Isabelle TAMBA, *The linguistic story of some words with Iasi flavour ("gust de Iași")*

Petre Adrian LIPTAC, *Labour in Romanian agriculture. Statistical data*

Beatrice-Simona MANOLACHE, Petre Adrian LIPTAC, Constantin MANOLACHE, *Agricultural jobs rate. A statistical comparisons by regions in Romania*

Daniela MATEI, *Economic-structural changes in peri-urban communities*

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

Elisabeta ROȘU, *Agriculture and rural development. Case study: Hunedoara county*

Nino SACHALELI, *Sustainability as a competitive advantage in rural tourism development*

Elena SIMA, *The Romanian rural economy diversification – realities and perspectives*

Codrin Dinu VASILIU, Ioan-Sebastian BRUMĂ, Lucian TANASĂ, *Matrix based on Systems Thinking model, developed within the Cities2030 project*