



Program – 25th of October

09:30 – 10:00 Register and join online participants in Zoom

Join Zoom Meeting

<https://us06web.zoom.us/j/83633636048>

Meeting ID: 836 3363 6048

Passcode: 25102022

10:00 – 10:30 Kick-off and opening remarks

Georgi Sabev – Deputy Minister in the Ministry of Agriculture, Food and Forestry

Alicia Hernandez – Agricultural Counselor in the Embassy of the United States of America

Desislava Taliokova – Executive Director of America for Bulgaria Foundation

Prof. Martin Banov – President of Agricultural Academy

10:30 – 12:30 Plenary session - Agricultural Commodity Markets

Moderator: Bozhidar Ivanov - IAE

Overview and projections on the global agri markets

Julian Binfield – FAPRI, University of Missouri

Economic impacts of the planned EU ban on farrowing crates with confinement

Norbert Potori – AIK, Research Institute of Agricultural Economics, Hungary

The impact of the war in Ukraine on grain prices in the world

Mariusz Hamulczuk, Karolina Pawlak, Joanna Stefańczyk - Warsaw University of Life Sciences, Department of International Economics and Agribusiness

Bulgarian agriculture review and projections in agricultural industries

Daniela Dimitrova and Bozhidar Ivanov – CAPA and IAE – Sofia

12:00 – 12:30 Discussion and summary



12:30 – 13:30 Lunch

13:30 – 15:30 Plenary session - Competitiveness and effects of agricultural and commodity markets *Moderator: Mariusz Hamulczuk - Warsaw University of Life Sciences*

Food security and sovereignty - challenges for agriculture

Dragi Dimitrievski - St. St. Cyril and Methodius University Skopje

Production specialization - factors for increasing added value in agricultural farms

Zornitza Stoyanova , Julia Doichinova – UNWE, Sofia

Cereal market: players and perspectives 2021-2030

Dan-Marius Voicilas, Ion Certan, Irina Chiurciu - Usamv București, Romania

Evaluation of digital business models in agriculture with Multicriteria analysis

Dimitre Nikolov, Krasimir Kostenarov, Ivan Boevsky – New Bulgarian University

Integrating the supply chain with the value addition chain in the agricultural sector

Guergana Slavova – University of Economics, Varna

15:10 – 15:30 Discussion and summary

15:30 – 17:30 Plenary session - Agricultural policies in the transition to a Green Economy *Moderator: Prof Dragi Dimitrievski - St. St. Cyril and Methodius University Skopje*



Role of CAP subsidies in all EU Member States: an analysis of technical inefficiency

Nicola Galluzzo - Association of Geographical and Economic Studies in Rural Areas (ASGEAR), Rieti. Italy

Influencing the concept of the European Union for small green retrenchment and the supplementary EU funds in this connection of the development and biologically farming's modernization and for protecting the environment in the Republic of Bulgaria

Joseph Avramov - New Bulgarian University, Sofia

The Green Deal possible impacts on cereal and oilseed sectors and the CAP Green Architecture in Bulgaria

Nataliya Shukadarova, Agricultural University, Plovdiv

Integrated agricultural carbon practices to introduce the circular economy and achieve the objectives of the European Green Deal

Jechko Iordanov, Aleksandar Trifonov, Ognyan Kostov, Yoncho Pelovski, Ekaterina Serafimova - National Association "Green Sarnitsa", Pazardzhik

Attitudes to implementation of ecological practices by farms in context of the new CAP (2023-2027)

Monika Kabadzhova, Mihaela Mihaylova, Daniela Tsvyatkova – IA, Kyustendil, IAE, Sofia,

17:10 – 17:30 Discussion and summary

Sessions – 26th of October

09:00 – 09:30 Joining the online participants in Zoom and opening the Second Conference Day

09:30 – 12:00 Plenary session - Opportunities and challenges for rural areas

Moderator: Zbigniew Florianczyk – IERIGZ, Poland

Opportunities and challenges for rural areas

Shengquan Che, Ling Wang - Shanghai Jiao Tong University, China

Inhabitat of villages in Poland on the threshold of the third decade of the 21st Century



Agnieszka Wrzochalska, Sylwia Laba - IERIGZ Warsaw, Poland

Diversification of rural economy in times of green transition in the eyes of rural stakeholders. Case study of the Polish Mazowieckie region

Pawel Chmielinski, Barbara Wieliczko – European Rural Development Network

Transhumance – opportunities and challenges in the sustainable development of mountain areas in Romania

Ion Certan, Maria Prisacariu - USAMV București, Romania

Impact of direct payments of CAP on the economic situation of rural areas

Maria Stanimirova, Ivailo Todorov – University of Economy - Varna

Need for modern agricultural infrastructure in rural areas as a factor and condition for their sustainability

Valeri Velkovski – Higher School of Security and Economics, Plovdiv

11:40 – 12:00 Discussion and summary

12:00 – 13:00 Lunch

13:00 – 15:00 Innovation, Sustainability and Bioeconomy

Moderator: Bojin Bojinov – Agricultural University

13:00 – 15:00 Circular economy for sustainable development: Bibliometric landscape

Anatolii Kucher - Lviv Polytechnic National University, Ukraine

Methodological approach for farm typology construction in terms of soil health – the EU case

Dimitre Nikolov, Martin Banov, Ivan Boevsky, Krasimir Kostenarov and Ekatherina Tzvetanova – Agricultural Academy and NBU, Sofia

Application of digital marketing in the activity of Bulgarian wineries

Vladimir Dimitrov, Daniela Dimitrova – Institute of Viticulture - Pleven

Constructing a composite index to measure the EU market farms sustainability



Veselin Krustev – IAE, Sofia

Business model as a basis for diversification of agricultural to non-agricultural activities in order to protect local genetic resources and increase farmers' income

Bozhura Fidanska, Teodora Ivanova, Desislava Dimitrova – IAE, Sofia and Institute of Biodiversity and Ecosystem Research, Bulgarian Academy of Sciences

Scenario assessment on New CAP implementation in Bulgarian animal sector

Vasil Stoiychev, Tsvetana Harizanova – Institute of Agricultural Economic, Institute of Livestock Breeding

14:45 – 15:00 Discussion and summary

15:00 – 17:00 Poster session - Applied results and research from Basic research projects. Project presentation. Moderator: Dilyana Mitova – IAE, Sofia

15:00 – 17:00 Project – Optimization of parametrics of precise agriculture for improving production efficiency and traceability of agricultural products- Bulgarian Science Fund

Optimizing data collection in precision agriculture – comparing remote sensing and in situ analyses

Endalkachew Abebe Kebede^{1,3}, Silviya Vasileva¹, Bozhidar Ivanov², Orhan Dengiz³ and Bojin Bojinov^{1} - ¹Agricultural University of Plovdiv, ²Institute of Agricultural Economics, ³Department of Soil Science and Plant Nutrition, Ondokuz Mayıs University, Samsun, Turkey*

Project: CONtract Solutions for Effective and lasting delivery of agri-environmental-climate public goods by EU agriculture and forestry-CONSOLE

A contract models for the provision of agri-environmental public goods
Dimitre Nikolov, Ivan Boevsky , Kristina Todorova, - IAE, Sofia, NBU, Sofia, UNWE, Sofia

Project: Competitiveness of agricultural holdings in Bulgaria
Nina Koteva, Hrabrin Bachev – IAE, Sofia



Project: "Socio-economic effects of the use of sludge of WWTP in agriculture" – AGRORING, Bulgarian Science Fund

Motivation and attitudes of agricultural producers for the use of WWTP sludge

Daniela Tsvyatkova, Bozhidar Ivanov – IAE, Sofia

Project: Smart Crop Production- The National Science Program

Stakeholder engagement – a core element of a stakeholder management strategy in smart crop implementation)

Ivan Boevsky and Krasimir Kostenarov – NBU, Sofia

Project: Prospects for Bulgarian agriculture and rural areas in the context of the New CAP and Recovery Plan of EU – Agricultural Academy

Competitiveness of the vine and wine sector in Bulgaria

Desislava Toteva – IAE, Sofia

Regional aspects in the change of the age structure of the population in rural areas of Bulgaria

Rositza Mikova- IAE, Sofia

The development of Bulgarian agriculture in the framework of EU and CAP

Rumen Popov – IAE, Sofia

Project: Socio-economic processes influenced by the development of land relations in Bulgarian agriculture

Peter Marinov, Daniela Tsvyatkova

Sustainable agricultural development in Bulgaria and the European Union

Anton Mitov – IAE, Sofia

17:00 – 17:10 Conclusion and acknowledgement to the participants