

# **Międzynarodowa Konferencja**

## **"Strategie dla sektora rolno-żywnościowego – dylematy rozwoju"**

**19-21 czerwca 2017, Atut Hotel – Wielkopolskie Centrum Konferencyjne Stary Licheń k. Konina**

Konferencja jest organizowana w ramach **Programu Wieloletniego na lata 2015-2019 „Rolnictwo polskie i UE 2020+. Wyzwania, szanse, zagrożenia, propozycje”**. Jej celem jest prezentacja wyników badań nad optymalnymi strategiami rozwoju gospodarki żywnościowej na poziomie światowym, europejskim i krajowym, a najważniejsze poruszane zagadnienia są następujące:

- Megatrendy i najważniejsze wyzwania rozwojowe dla europejskiej i światowej gospodarki żywnościowej i obszarów wiejskich.
- Źródła wzrostu w sektorze rolno-spożywczym – doświadczenia i dylematy rozwoju.
- Rola gospodarstw i przedsiębiorstw rolnych w działaniach na rzecz strategii zrównoważonego rozwoju.
- Przemiany gospodarki wiejskiej i programowanie polityki wobec wsi i rolnictwa – wyzwania strategiczne.
- Strategie innowacyjności w sektorze rolnictwa, przemysłu spożywczego i gospodarki wiejskiej.
- Problemy i przeszkody skutecznej realizacji celów polityki rolnej i polityki rozwoju obszarów wiejskich.
- Instrumenty WPR i ich dostosowanie do wyzwań lokalnych, regionalnych, europejskich i światowych.

Organizator Konferencji:  
**Instytut Ekonomiki Rolnictwa i Gospodarki Żywnościowej-PIB**

# **International Conference**

## **Strategies for the agri-food sector and rural areas – dilemmas of development**

**19-21 June 2017, Hotel Atut in Licheń, Poland**

The conference is organized in the framework of **Multiannual Research Program 2015–2019 “The Polish and the EU agricultures 2020+. Challenges, chances, threats, proposals”**. The aim of the conference is to present the results of research on optimal development strategies of the food economy at the global, European and national level. Detailed issues cover the following:

- Megatrends and the most important development challenges of the European and global food economy and rural areas.
- The sources of growth in the agri-food sector – experiences and dilemmas of development.
- The role of farms and agricultural enterprises in actions towards the strategy for sustainable development.
- Transformations of the rural economy and programming of the rural and agricultural policy – strategic challenges.
- Innovation strategies in the sector of agriculture, food industry and rural economy.
- Problems and barriers to achieving the aims of agricultural and rural development policy.
- CAP instruments and their adjustment to challenges at local, regional, European and global levels.

Conference organizer:  
**Institute of Agricultural and Food Economics - National  
Research Institute**

## **Scientific Committee**

- Prof. Andrzej Kowalski (IAFE-NRI, Poland)  
Prof. Drago Cvijanović (University of Kragujevac, Serbia)  
Prof. Thomas Doucha (IAEI, Czech Republic)  
Prof. Szczepan Figiel (IAFE-NRI, Poland)  
Prof. Masahiko Gemma (Waseda University, Japan)  
Prof. Wojciech Józwiak (IAFE-NRI, Poland)  
Prof. Anikó Juhász (AKI, Hungary)  
Prof. Jacek Kulawik (IAFE-NRI, Poland)  
Prof. Věra Majerová (CULS, Prague)  
Vesna Miličić, PhD (University of East Sarajevo, Bosnia and Herzegovina)  
Prof. Dimitre Nikolov (IAE, Bulgaria)  
Maire Nurmet, PhD (EMÜ, Estonia)  
Prof. Anatolij Semenovich Sajganov (ISRiAC of NAS, Belarus)  
Prof. Gabriel Popescu (ASE, Romania)  
Prof. Włodzimierz Rembisz (IAFE-NRI, Poland)  
Piotr Szajner, PhD (IAFE-NRI, Poland)  
Prof. Alina Sikorska (IAFE-NRI, Poland)  
Prof. Jonel Subić (IAE, Serbia)  
Marek Wigier, PhD (IAFE-NRI, Poland)  
Prof. Valeriy Zhuk (Institute of Accounting and Finance, Ukraine)  
Prof. Józef St. Zegar (IAFE-NRI, Poland)

## **Organising Committee**

- Anna Hankiewicz (IAFE-NRI)  
Joanna Jaroszewska (IAFE-NRI)  
Krzysztof Kossakowski (IAFE-NRI)  
Irena Mikiewicz (IAFE-NRI)  
Małgorzata Mikołajczyk (IAFE-NRI)  
Agnieszka Obiedzińska, PhD (IAFE-NRI)  
Lech Parzuchowski (IAFE-NRI)  
Ewa Sierakowska (IAFE-NRI)  
Paulina Smakosz (IAFE-NRI)  
Leszek Ślipski (IAFE-NRI)  
Marek Wigier, PhD (IAFE-NRI)

## **Program Konferencji**

### **Sesja I 14.30–16.30**

**Prof. Andrzej Kowalski, Prof. Włodzimierz Rembisz** – Strategia rozwoju rolnictwa a instytucje selekcji oraz integracji

**PhD Szabolcs Biró, PhD János Sávoly, PhD Norbert Potori** – Znaczenie gospodarcze WPR dla produkcji rolnej na Węgrzech i jej konsekwencje po 2020 roku

**PhD Marie Pechrová, Prof. Tomáš Doucha, MSc Ondřej Chaloupka** – Obecne wsparcie inwestycji w czeskich gospodarstwach rolnych i ich przewidywana przyszłość w ramach WPR po 2020 roku

**Prof. Renata Grochowska** – Reforma czy status quo? Preferencje państw członkowskich wobec budżetu rolnego po 2020 roku

### **Sesja II 17.00–18.40**

**Prof. Szczepan Figiel** – Megatrendy we współczesnej gospodarce światowej

**MSc Ovidija Eičaitė, PhD Vida Dabkienė** – Strategie dla sektora rolno-żywnościowego i obszarów wiejskich – dylematy rozwoju

**Prof. Józef St. Zegar** – Strategiczne dylematy polityki wobec wsi i rolnictwa w Polsce

**PhD Vasyl D. Zalizko** – Realizacja strategii „Błękitnego Oceanu” w sektorach rolnych w Polsce i na Ukrainie: stan obecny, możliwości i perspektywy rozwoju

### **Sesja III 14.00–15.40**

**Prof. Masahiko Gemma, Prof. Szczepan Figiel** – Znaczenie polityk różnicujących produkty rolne i rynki żywnościowe dla zwiększenia korzyści producentów i konsumentów

**Prof. Sebastian Jarzębowski** – Modele i kierunki rozwoju żywnościowych łańcuchów dostaw

**Prof. Csaba Jansik** – Konkurencyjność łańcuchów dostaw żywności – badanie porównawcze Niemiec, Danii, Szwecji i Finlandii

**PhD Maire Nurmet, PhD Kristiina Reidla** – Działania na rzecz zrównoważonego rozwoju w gospodarstwach mleczarskich państw nadbałtyckich

### **Sesja IV 16.10–17.50**

**Prof. Věra Majerová, Ing. Jiří Sálus, Ing. Petera Juránková** – Spójność społeczna, zmiany w spoparczeństwie wiejskim i stabilność sektora rolnego w Republice Czeskiej

**Dr Barbara Wieliczko** – Jak stworzyć dobrą strategię rozwoju sektora rolno-żywnościowego?

**Doc. PhD Julia Doitchinova, Doc. PhD Hristina Harizanova-Bartos, Doc. PhD Albena Miteva** – Restrukturyzacja produktów rolnictwa bułgarskiego – dylematy i kierunki strategiczne

**Prof. Danuta Kołodziejczyk** – Ocena poziomu spójności terytorialnej pod względem infrastruktury technicznej na obszarach wiejskich w porównaniu z miastami

## **Sesja V 09.00–11.00**

**Dr Piotr Szajner** – Strategiczne aspekty rozwoju sektora cukrowniczego w Polsce po reformie regulacji rynkowych w 2017 r.

**PhD Cecilia Alexandri, PhD Lucian Luca, PhD Iuliana Ionel, PhD Mariana Grodea** – Możliwość osiągnięcia samowystarczalności w produkcji mięsa w Rumunii w perspektywie długoterminowej

**Prof. Drago Cvijanović, MSc Đurđica Jojić Novaković, PhD Željko Vojinović** – Przemysł winiarski jako źródło wzrostu i rozwoju obszarów wiejskich

**PhD Teodora Stoeva, PhD Ekaterina Valcheva** – Zmiany strukturalne, problemy i perspektywy rozwoju sektora rolnego oraz ochrony środowiska w Bułgarii

**MSc Alen Mujčinović, PhD Aleksandra Nikolić, MSc Mirza Uzunović** – Niewielkiej skali gospodarstwa ekologiczne – źródło wzrostu w sektorze rolno-żywnościowym Bośni i Hercegowiny

## **Sesja VI 11.20–13.00**

**PhD Bozhidar Ivanov, PhD Emilia Sokolova** – Rola rolnictwa w dochodach i zatrudnieniu na obszarach wiejskich w Bułgarii

**Ing. PhD Marie Trantinová, Ing. Ivana Darmovzalová, Ing. Michal Brokl, Jan Ausficír** – Potencjał cech krajobrazu dla wdrażania bezpośrednich płatności za zazielenienie w rolnictwie czeskim

**PhD Ing. Marián Tóth, PhD Ing. Ivan Holúbek, PhD Ing. Tomáš Rábek, PhD Ing. Zuzana Strápeková, doc. PhD Ing. Peter Serenčéš – Dlaczego dominują duże gospodarstwa i trwa walka o obszary wiejskie na Słowacji?**

## **Conference presentations**

### **Session I 14.30-16.30**

Agriculture development strategy versus selection and integration institutions

**Prof. Andrzej Kowalski, Prof. Włodzimierz Rembisz,** Institute of Agricultural and Food Economics National Research Institute (Poland)

The economic importance of the CAP in terms of agricultural production in Hungary and its implications after 2020

**Szabolcs Biró PhD, János Sávoly PhD, Norbert Potori PhD,** Research Institute of Agricultural Economics (Hungary)

The present investment supports to Czech farms and their expected future under the CAP 2020+

**Marie Pechrová PhD, Prof. Tomáš Doucha, Ondřej Chaloupka MSc,** Institute of Agricultural Economics and Information (Czech Republic)

Reform or status quo? Member States preferences for the agricultural budget after 2020

**Prof. Renata Grochowska,** Institute of Agricultural and Food Economics National Research Institute (Poland)

### **Session II 17.00-18.40**

Megatrends in the contemporary world economy

**Prof. Szczepan Figiel,** Institute of Agricultural and Food Economics National Research Institute (Poland)

Strategies for the agri-food sector and rural areas – dilemmas of development

**Ovidija Eičaitė MSc, Vida Dabkienė PhD,** Lithuanian Institute of Agrarian Economics (Lithuanian Republic)

Strategic dilemmas of rural and agricultural policy in Poland  
**Prof. Józef St. Zegar,** Institute of Agricultural and Food Economics National Research Institute (Poland)

Implementation of „Blue Ocean” strategy in Poland and Ukraine agricultural sectors: current status, opportunities and growth prospects

**Vasyl D. Zalizko PhD,** National Research Center „Institute of Agrarian Economy”, National Academy of Agrarian Sciences of Ukraine (Ukraine)

### **Session III 14.00-15.40**

Importance of the policies to induce product differentiation in agricultural product and food markets for the benefits of producers and consumers

**Prof. Masahiko Gemma,** Waseda University (Japan), **Prof. Szczepan Figiel,** Institute of Agricultural and Food Economics National Research Institute (Poland)

Models and directions of development of food supply chains  
**Prof. Sebastian Jarzębowski,** Institute of Agricultural and Food Economics National Research Institute (Poland)

Competitiveness of the food supply chains – A comparative study of Germany, Denmark, Sweden and Finland

**Prof. Csaba Jansik,** MTT Agrifood Research Finland (Finland)

Sustainability performance in dairy farms of Baltic States  
**Maire Nurmet Phd, Kristiina Reidla Phd**, University of Tartu (Estonian Republic)

#### **Session IV 16.10-17.50**

Social cohesion, changes in rural society and the stability of the agricultural sector in the Czech Republic

**Prof. Věra Majerová, Jiří Sálus Ing., Petera Juránková Ing.**, Czech University of Life Sciences (Czech Republic)

How to create a good strategy for the development of agri-food sector?

**dr Barbara Wieliczko**, Institute of Agricultural and Food Economics National Research Institute (Poland)

Product restructuring of Bulgarian agriculture – dilemmas and strategic directions

**Julia Doitchinova Doc. PhD, Hristina Harizanova-Bartos Doc. PhD, Albena Miteva Doc. PhD**, University of National and World Economy (Republic of Bulgaria)

Assessment of the level of territorial cohesion in terms of technical infrastructure in rural areas compared to cities

**Prof. Danuta Kołodziejczyk**, Institute of Agricultural and Food Economics National Research Institute (Poland)

#### **Session V 9.00-11.00**

Strategic aspects of the development of the sugar sector in Poland after the reform of market regulation in 2017

**Dr Piotr Szajner**, Institute of Agricultural and Food Economics National Research Institute (Poland)

The possibility to reach meat self-sufficiency in Romania in the long term

**Cecilia Alexandri PhD, Lucian Luca PhD, Iuliana Ionel PhD, Mariana Grodea PhD,** Institute of Agricultural Economics of the Romanian Academy (Romania)

Wine industry as a source of rural growth and development

**Prof. Drago Cvijanović, Đurdica Jojić Novaković, MSc, Željko Vojinović PhD,** University of Kragujevac (Republic of Serbia)

Structural changes, problems and prospects of development of agricultural sector and environmental protection in Bulgaria

**Teodora Stoeva PhD, Ekaterina Valcheva PhD,** Agricultural University in Plovdiv (Republic of Bulgaria)

Small-scale organic farmers – source of growth in the B&H agri-food sector

**Alen Mujčinović MSc, Aleksandra Nikolić PhD, Mirza Uzunović MSc,** University of Sarajevo (Bosnia and Herzegovina)

## **Session VI 11.20-13.00**

The role of agriculture for income and employment in the Bulgarian rural areas

**Bozhidar Ivanov PhD, Emilia Sokolova PhD,** Institute of Agricultural Economics (Republic of Bulgaria)

Potential of landscape features for implementation of green direct payments in Czech farmed landscape

**Marie Trantinová Ing. PhD, Ivana Darmovzalová Ing., Michal Brokl Ing., Jan Ausficír** Institute of Agricultural Economics and Information (Czech Republic)

Why Large Farms dominate and rural areas struggle in Slovakia?

**Marián Tóth PhD Ing., Ivan Holúbek PhD Ing., Tomáš Rábek PhD Ing., Zuzana Strápeková PhD Ing., Peter Serenčéš doc. PhD Ing.**, Department of Finance Faculty of Economics and Management SUA in Nitra (Slovak Republic)



**Prof. Andrzej Kowalski**  
*Chairman of the Conference*  
*Institute of Agricultural and Food Economics*  
*– National Research Institute*

**Main activities:**

Employment: 2000-present: Director of Institute of Agricultural and Food Economics; 1974-present: SGPiS/SGH Central School of Planning and Statistics/Warsaw School of Economics: Assistant, Lecturer, Associate Professor, Extraordinary Professor; 1987-1992: Dean's Plenipotentiary, Vice-Director of Institute of National Economy, Warsaw School of Economics; 1991-1993: Ministry of Agriculture and Food Economics, Adviser to the Minister; 1995-2008: Institute for Agricultural and Food Economics in Warsaw – Associate Professor; 2008-present: Professor; 1999-2008: Head of Agricultural Department Warsaw School of Economics; 1999-2000 Vice Chairman of Scientific Council, Institute of Agricultural and Food Economics, 2004-2006 – Deputy Minister of Agriculture and Rural Development, 2008-present: Professor, Collegium of Business Administration, Warsaw School of Economics, Lecturer; 2013-Advisor of The Commission of Agricultural and Rural Development of the Polish Sejm.

Membership: Scientific Council of Collegium of Business Administration, Warsaw School of Economy; Scientific Council of Polish Team of IIASA; Scientific Council of the Institute of Rural and Agricultural Development, Polish Academy of Sciences; Member of the Committee on Agricultural Economics, Polish Academy of Sciences; Foreign member of the Ukrainian Academy of Agrarian Sciences, received Honorary Doctorate degrees from the Agroecology Institute, the Ukrainian Academy of Agricultural Sciences and the title Honorary Professor from the Scientific Council of Institute of Agricultural Economics Bulgarian Agricultural Academy, Member of the Committee on Economic Sciences - Polish Academy of Sciences.

**Main scientific interest:**

Agricultural development, agricultural policy analysis on a macro scale, social policy in agriculture, financial policy in agriculture, aspects of research agricultural economics, agricultural policy, agro-business, influence of farmers' insurance system on farming, social conditions and barriers to agricultural development, cooperation with Japan, France and Canada on the transformation of Polish agriculture.

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## **Prof. Włodzimierz Rembisz**

*Institute of Agricultural and Food Economics  
– National Research Institute*

### **Main activities:**

Scientific research and education: Up to 2007 at Warsaw School of Economics, since then at University of Finance and Management in Warsaw and in the Institute of Agricultural and Food Economics – National Research Institute. Non-research involvements: Government's Agency for Agricultural Markets; Private Agricultural Commodities Trade Company; Warsaw Board of Trade; Key Expert of the UE& UNDP Projects in many countries.

### **Main scientific interest:**

The main domain: Agricultural Economics, Microeconomics, Mathematical Economics. The main subjects: the mechanism and sources of factors productivity change; mechanism of agricultural market; the sources of labour factor remunerations; market and policy impacts on the farm producers choices; the economics of agricultural policy, price risk management.

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## Szabolcs Biró, PhD

*Research Institute of Agricultural Economics*

### **Main activities:**

Dr. Szabolcs Biró is senior researcher of AKI Research directorate. Specialist in land policy but also involved in several research topics connected to agricultural development in rural areas, from innovation to agricultural employment, cooperation and water management. Member of the Public-Law Association of the Hungarian Academy of Sciences Committee and of the Editorial Board of the Information on Agricultural Economics book series.

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## **Marie Pechrová, PhD**

*Institute of Agricultural Economics and  
Information*

### **Main activities:**

Modelling of the impacts of agricultural policy, Rural development programme evaluation, solving thematic and research tasks for the Ministry of Agriculture of the Czech Republic.

### **Main scientific interest:**

Agricultural economics, econometric models, panel data models, efficiency analysis, subsidies analysis economic-mathematical modelling, rural development valuation of externalities.

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## Ondřej Chaloupka

*Institute of Agricultural Economics and  
Information*

### **Main activities:**

Modelling of the impacts of agricultural policy, mathematical modelling of agriculture impacts in national economy, modelling of evaluation in rural development projects.

### **Main scientific interest:**

Agricultural economics, data projections, national economy modelling, farm level modelling.

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## **Prof. Tomáš Doučha**

*Institute of Agricultural Economics and Information*

### **Main activities:**

Head of various positions such as Division of Economics at Presidency of the Czech Academy of Agricultural Sciences; Executive Committee of European Association of Agricultural Economists (EAAE); Director and Deputy Director for Research at the Research Institute of Agricultural Economics (Institute of Agricultural Economics and Information); Deputy Minister of the Czech Ministry of Agriculture etc.

### **Main scientific interest:**

Agricultural and rural policy development and assessment, structural and economic development of the farm sector and food industry.

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## **Prof. Renata Grochowska**

*Institute of Agricultural and Food Economics  
National Research Institute*

### **Main activities:**

Development of agricultural sector support in the context of global and national settings; assessment of the Common Agricultural Policy impact on the EU and the Polish food industry in long-term perspectives; monitoring of the EU decision-making process in the scope of the Common Agricultural Policies and other policies connected with the CAP; monitoring of the EU budget reforms.

### **Main scientific interest:**

Effectiveness of agricultural policies in the long run, based on scenario planning and foresight analysis; identification of key drivers influencing food security in global, regional and national dimensions; possibilities of bio-industry development in Poland.

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## **Prof. Szczepan Figiel**

*Institute of Agricultural and Food Economics  
– National Research Institute*

### **Main activities:**

Associate professor at the Institute and at the College of Economic Sciences of the University of Warmia and Mazury in Olsztyn (UWM). In 1990/91 he was a Leverhulme Trust research fellow at Reading University in England and in 1997 a visiting professor at the Department of Applied Economics of the University of Minnesota (USA). In the 1990's extensively involved in implementation of various educational and consulting projects in the area of economics and management sponsored by the USAID, the World Bank and the UE. In 2005-08 Deputy Dean for research at the College of Economic Sciences (UWM) and in 2008-12 Vice Rector of the UWM. Currently Head of the Department of Market Analysis and Marketing and Director of the International Center for Business and Public Management at the UWM. He is also a member of the OECD's Expert Group on Food Analysis Network (FCAN). He was responsible for organizing and conducting research activities at the Institute under the topic "Application of economic modelling in the analysis of the premises of competitive development of the agro-food sector" within the Multi-Annual Programme 2011-2014. Since 2015 he is serving in the same capacity regarding the topic "Factors determining the innovative activity in the agri-food sector" within the Multi-Annual Programme 2015 – 2019.

### **Main scientific interest:**

Agricultural market and price analysis, commodity marketing, international trade, managerial economics, and recently microeconomics of competitiveness. In recent years most of his research work is related to efficiency of agricultural commodity markets in comparison to other types of markets, developments of agricultural prices such as their international convergence and volatility, competitiveness and innovativeness of the agro-food sectors in the context of the EU integration, as well as, effectiveness of agricultural policies and impact of public sector on competitiveness of the national economy.

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## **Prof. Józef Stanisław Zegar**

*Institute of Agricultural and Food Economics  
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### **Position:**

- The Head of General Economic Department, IAFE-NRI (2003-present),
- The Member of Scientific Board, IAFE-NRI; IGSP PAS (Institute of Geography and Spatial Organization Polish Academy of Sciences).

### **Scientific experience:**

- the co-author of the socially sustainable agriculture concept,
- multiple management of research teams and projects concerning farms' and agriculture sustainability (including theoretical aspects and empirical assessment).

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## **Vasyl D. Zalizko, PhD**

*National Research Center „Institute of Agrarian Economy”, National Academy of Agrarian Sciences of Ukraine*

### **Main activities:**

Estimation the level of development, environmental and economic security of rural territories with the use of contemporary social, economic, statistical and mathematical methods.

### **Main scientific interest:**

Formation the patterns for elaboration of a development strategy for Ukrainian rural territories, taking into account the "centripetal" principle of its construction and the administrative impact represented as the formation of conditions for rural territories' self-development and also as state support, in particular, while integrating the key risks of traditional, "green" and "blue" economies and Blue Ocean Strategy.

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## **Prof. Masahiko Gemma**

*Faculty of Social Sciences, Waseda University*

### **Main activities:**

I am currently serving as director of the Organization for Regional and Inter-regional Studies and director of the Institute of Japan-U.S. Studies at Waseda University. I am also teaching Food and Agricultural Economics and Economic Development Issues as professor to both undergraduate and graduate students at Waseda University.

### **Main scientific interest:**

Research interests include issues on energy and food security conflicts, water policies and product differentiation issues on agricultural and food products besides the issues on productivity and economic development.

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## **Prof. Sebastian Jarzębowski**

*Institute of Agricultural and Food Economics  
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### **Main activities:**

Associate Professor at the Economics of Farm Holdings Department of the Institute of Agricultural and Food Economics – National Research Institute. He received his master's degree in economics at Warsaw University of Life Sciences (2005) and in economics and social sciences (Wirtschafts- und Sozialwissenschaften) at the University of Bonn (2006), and his doctorate in economics at Warsaw University of Life Sciences (2009). Several research stays at the Universities of Bonn, Hamburg, Halle, Visiting professor at the Ohio State University, USA, and the University of Bonn. Scholarships of German Academic Exchange Service (DAAD), Schaumann Foundation and others. Author of several publications including monographs.

### **Main scientific interest:**

Interdisciplinary project work in the fields of economics, food chains, food safety with the main focus:

- Food Supply Chains
- Logistics
- Quality Management
- Efficiency of companies and chains

Coordination and participation in numerous R&D projects.

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**Prof. Csaba Jansik**  
*Natural Resources Institute Finland*

**Main activities:**

Implementation of comparative projects on the competitiveness of various food chains in the EU Member States around the Baltic Sea region. The recent projects have included benchmarking of the food supply chain in general and dairy and meat supply chains in particular.

**Main scientific interest:**

Agri-food trade, globalisation and structural development of the food industry and food retail, foreign direct investments (FDI), competitiveness of the food supply chains, international comparisons.

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**Maire Nurmet, PhD**  
*Estonian University of Life Sciences*

**Main activities:**

Maire Nurmet is associated professor in Institute of Economics and Social Sciences at Estonian University of Life Sciences and lecturer in University of Tartu.

**Main scientific interest:**

She has worked in the field of agricultural finance and risk management, being involved in several national and international research projects related to risk management in agriculture. She has carried out research in fields of rural business management, agricultural risk management, and is currently involved in projects „Study on risk management in EU Agriculture”, “Analysis on the future of the EU Common Agricultural Policy” She is the author more than 50 scientific publications including articles, books, book chapters and congress papers.

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**Prof. Věra Majerová**  
*Czech University of Life Sciences Prague*

**Main activities:**

Teaching of Rural Sociology, Methods and Techniques of Sociological Research. Guarantee of study program Regional and Social development of Rural Areas. Professor of Department of Humanities, member of scientific bodies (Scientific board of Economic faculty in České Budějovice and Board of Sociological Institute in Prague, member of steering committee of Euroepan Society for rural sociology 2011 – 2013). Editorial boards: Acta Universitatis Bohemiae Meridionales, Acta Scientiarum Polonorum – Oeconomia, Journal of Polish Agricultural Universities.

**Main scientific interest:**

Sociology, rural and agricultural sociology, methodology of social research, socio-economic and gender analysis, social and cultural capital, regional and social development.

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## **Ing. Petra Juráneková**

*Czech University of Life Sciences Prague*

### **Main activities:**

I am a student of the first year of doctoral studies. I wrote bachelor thesis on the subject of Economical and legal aspects of social exclusion. My diploma thesis focused on Social services and the role of non-governmental organizations in social security. I participated in the PhD scientific 2017 Think Together Conference with article on Providers of Social Assistance in the Czech Republic. I am a member of the Editorial Board of the research and study group called Czech Rural.

### **Main scientific interest:**

My dissertation is about Local and regional Disparities of Providing Social Assistance in the Czech Republic.

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## **Barbara Wieliczko, PhD**

*Institute of Agricultural and Food Economics  
– National Research Institute*

### **Main activities:**

Assistant professor in Agricultural Finance Department of IAFE-NRI.

Research concerning agricultural policy and its impact on agricultural sector and the whole national economy.

Fiscal policy vs. agriculture.

Changes in the economy of rural areas.

### **Main scientific interest:**

Impact of the CAP and other state agricultural policies and policy instruments on the situation in agriculture.

Analysis of rural development policies.

Assessment of the effects of agricultural subsidies.

Analysis of transmission of fiscal and monetary impulses to agriculture.

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## **Prof. Julia Doitchinova**

*University of National and World Economy*

### **Main activities:**

Professor, Doctor of Science (Econ.)  
department “Economics of natural resources“,  
University of National and World Economy, Sofia, Bulgaria

### Academic Courses:

- Agricultural Management;
- Small and Family Agribusiness;
- Management Consulting;
- Economics of Cooperatives;
- Management of Natural Resources

### **Main scientific interest:**

Rural development, LEADER approach, Organizational restructuring of agribusiness, Multifunctional agriculture, Cooperative business, Networks in agribusiness and rural areas

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## **Prof. Hristina Harizanova-Bartos**

*University of National and World Economy*

### **Main activities:**

Associate Professor, Doctor  
Department “Economics of natural resources“,  
University of National and World Economy, Sofia, Bulgaria

### **Academic Courses:**

- Management Consulting;
- Ecology and Sustainable development
- Management of Natural Resources
- Resource management

### **Main scientific interest:**

Rural development, Agro ecology, Agribusiness development,  
restructuring of agricultural sector, Agro policy, Agricultural risk

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## **Prof. Danuta Kołodziejczyk**

*Institute of Agricultural and Food Economics –  
National Research Institute*

### **Main activities:**

Associate professor at the Social and Regional Department of the Institute of Agricultural and Food Economics (IAFE-NRI); Vice Chairman at the Scientific board of IAFE-NRI; In 2001-2017 associate professor at the Warsaw School Skłodowskiej-Curie in Warsaw

### **Main scientific interest:**

- Local development – main factors
- Diversification of local economy,
- Local infrastructure (social, technical and institutional),
- New institutional economics.
- Sustainable development,
- Socio-economic and territorial cohesion of rural area,
- Study on development of rural policies.

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## **Piotr Szajner, PhD**

*Institute of Agricultural and Food Economics –  
National Research Institute*

### **Main activities:**

Doctor of economic sciences in IAFE-NRI. Since 2013 r. the head of Market Research Department in IAFE-NRI. Head of the research topic: “Development and the economic outlook for the agri-food markets” in the Multi-Annual Programme 2015-2019 “The Polish and the EU agricultures 2020+. Challenges, chances, threats, proposals”.

Cooperation with The Austrian Society of Agricultural Economics and The Swiss Society for Agricultural Economics and Rural Sociology.

Since 2009 r. participation in the work of The High Level Expert Group on Milk established by the European Commission.

### **Main scientific interest:**

His research interests are related to the market economy, evolution of the food market structure, market research in agri-food sector at the all stages of marketing chain, including particularly the milk and sugar market. Analysis of foreign trade in agri-food products in the context of the international competitiveness of Polish food sector. The issue of volatility and price transmission at different stages of the marketing chain. The evolution of agricultural policy, in particular in terms of market regulations and foreign trade.

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## **Lucian Luca, PhD**

*Institute of Agricultural Economics – Romanian Academy*

### **Main activities:**

Deputy director of Institute of agricultural Economics (since 2016), senior researcher (since 1996), researcher (since 1991). Main responsibilities as researcher: analysing and preparing papers on the agrarian economy in transition; - participating at designing agricultural/rural sector strategies; - exploring better alternatives to subsidies interventions. He worked on projects on agricultural policies, food chains and food security.

### **Main scientific interest:**

He published studies on the Romanian farm structures and land markets, the impact of direct payments on farm income and the distribution of EU subsidies and their social aspects.

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## Prof. Drago Cvijanović

*University of Kragujevac*

### **Main activities:**

More than 93 times member or a president of the commission for defence of degree essays, M.A. theses and PhD theses and more than 75 times member or president of the commission for selection of research or scientific topics - research vocation.

He led or was a member of the research team of more than 61 projects. Published as author or co-authored more than 450 papers delivered at national and international conferences and published in national and international journals. He published as author or co-authored over 47 monographs.

He is the Chief Editor of the Journal "Economics of Agriculture" (Belgrade, Serbia), member of the Editorial Board of the Journal "Bulletin" (Ploiești, Romania), member of the Editorial Board of the Journal "Zagadnienia Ekonomiki Rolnej" (Warsaw, Poland), member of the Advisory Board of "International Journal of Sustainable Economics Management" (USA), member of the Editorial Board of Journal "Bulletin" (Ploiești, Romania), member of the Editorial Board of "Articles - Journal of Health Economics" (Bucharest, Romania), member of International Editorial Board of the Journal "Agriculture and Forestry" (Podgorica, Montenegro), member of the Advisory Board and the Editorial Board of the Journal "Transition" (Tuzla, Bosnia and Herzegovina), member of the Editorial Board of the Journal "Economics", (Niš, Serbia), member of Redaction of the Journal "Agro-economics" (Novi Sad, Serbia), member of the Editorial Board of the Journal "Entrepreneurship" (Belgrade, Serbia), member of the Scientific Board of the Journal "Agrolife Scientific Journal" (Bucharest, Romania), member of the Publishing Board of the Journal "Economic Analysis" (Belgrade, Serbia), member of the Redaction Board of the Journal "Agro-knowledge" (Banja Luka, Republic of Srpska, Bosnia and Herzegovina), member of the Editorial Board of "Journal of International Studies", member of the Editorial Board of the Journal of Scientific Papers "Economics & Sociology" (Ternopil, Ukraine) and member of the Editorial Board of the journal "Economics Management Technology Information", Bor, Serbia.

Member of the Balkan Environmental Association (B.E.N.A.) and member of the Presidency of the Balkan Scientific Association of Agrarian Economists (BSAAE).

He is a President and regular member of Developmental Academy of Agriculture of Serbia (RAPS). He is an honorary professor at Stavropol State Agricultural Universities in Stavropol, Russia. Now is the Dean of the Faculty of Hotel Management and Tourism in Vrnjačka Banja, Serbia.

### **Main scientific interest:**

Agricultural economics, environmental resources, rural development, multifunctional agriculture, market and marketing of agro food and tourist products, rural tourism

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## Doc. dr Zeljko Vojinovic

*University of Novi Sad*

### **Main activities:**

Graduate of University of Novi Sad, Finance and Insurance. PhD, professor at Independent University of Banja Luka, Bosnia i Hercegovina, (2008- ). Member of Nacional Bank of Serbia in the learning process and licensing intermediaries and insurance agents.

Docent at Faculty of Economics Subotica, (2015- ). Member of the three research projects. Author more than 100 papers published at national or international journals, participant more than 30 international conferences, author or co-author 8 monographs of scientific fields Finances and Insurance.

Member of the Editorial Board of Journal *Economics of Agriculture*, Serbia, *Svarog*, BiH, Banja Luka, one of the first category nacional, and the Journal *Aktuelnosti*, BiH, Banja Luka. Member of Serbian Association of Economists, member of Scientific Society of Agricurtural Economists.

### **Main scientific interest:**

Finance and Insurance,  
Economic and Agriculturale,  
Renewable Source of Energy,  
Rural Development,  
Socio-Economic Development,  
Risk Management and Analysis,  
Social and Economic Investments.

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## **Ekaterina Valcheva, PhD**

*Agricultural University of Plovdiv*

### **Main activities:**

Associate Professor in the Department of Agroecology and Plant Protection at the Agricultural University – Plovdiv;  
PhD in Ecology and Ecosystems;

Chairman of Trade Union organization - the National Trade Union "Higher Education and Science" at the Confederation of Independent Trade Unions in Bulgaria at the Agricultural University–Plovdiv;  
Giving lectures and conducting practical exercises of "Bachelor" and "Master" degree disciplines: Ecology and Environmental Protection; Pollution, water protection and impact on ecosystems; Air pollution, protection and impact on ecosystems; Recreation ecology and ecotourism; Control of the quality of the environment

### **Main scientific interest:**

Ecology and environmental protection, Agroecology, Water pollution, Air pollution, Recreation ecology and ecotourism, Control of the quality of the environment

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**Alen Mujčinović**

*University of Sarajevo*

**Main activities:**

- Conducting qualitative and quantitative research in area of agricultural and food industry economics;
- Working on PhD thesis related to the “Impact of Public Policies on the Quality of the Organic Farmers Business in Bosnia and Herzegovina - Case Study Organic Production of Medicinal and Aromatic Plants;
- Preparing projects for NGO “Green Choice” related to the agriculture and food industry with special emphasis on innovative, modern, environmental-oriented activities.

**Main scientific interest:**

- Agricultural and food industry economics;
- Organic and sustainable agriculture;
- Public policies;
- Quality management;

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**Emilia Sokolova, PhD**  
*Institute of Agricultural Economics*

**Main activities:**

*Chief assistant professor, PhD*

Collecting data and conducting analysis. Participation in public discussions, round tables and seminars on the economic development of the Bulgarian agriculture and the sustainable development of the agri-food chain.

**Main scientific interest:**

Agricultural economics, agricultural policy assessment, farm incomes, sustainable agricultural development, and quantitative methods.

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## **Marie Trantinová (Ing. Ph.D)**

*Institute of Agricultural Economics and  
Information*

### **Main activities:**

- Technical support and analytical services for MoA and deals with applied research in the field of sustainable agricultural development in the wider rural context.
- Evaluation of positive and negative agriculture impacts on the environment, which includes of evaluation of agriculture policy from environment point of view with use of classical and neoclassical approaches and methods of political and institutional economy.
- Activity participates in the preparation of specific agri-environmental programs, cross compliance and Leader programs.

### **Main scientific interest:**

- Agri-environmental measures, soil protect, economical impact of climate change.
- LEADER methods, verify evaluation self-assessment tool of LAG; analytics methods of CBA, SROI.

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**Ing. Marián Tóth, PhD**

*Slovak University of Agriculture in Nitra*

**Main activities:**

He is an expert in the field of agricultural economics, finance and farm performance. He graduated in Banská Bystrica (Slovakia) in Finance, Banking and Investment and did his PhD. at the Faculty of Economics and Management in Nitra (Slovakia). Currently he is a postdoctoral researcher at the Department of Finance, Faculty of Economics and Management, Slovak University of Agriculture in Nitra, Slovakia. His research activities focus on finance in agriculture and risk management.

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**Ing. Tomáš Rábek, PhD**  
*Slovak University of Agriculture in Nitra*

**Main activities:**

He defended his PhD thesis "The external sources of financing the agriculture of the Slovak republic" in 2008 at the Faculty of Economics and Management in Nitra (Slovakia). In addition, he participated in several researches regarding to CAP (scientific monograph, head of project VEGA No. 1/0912/14 "The Common Agricultural Policy 2014-2020 and its impact on the financial situation of agricultural enterprises in the Slovak republic ", He works as a lecturer at the Department of Finance, Faculty of Economics and Management, Slovak University of Agriculture in Nitra, Slovakia. He publishes in the area: finance in agriculture. He is 35 years old.

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## **About the Institute**

The Institute of Agricultural and Food Economics – National Research Institute (IAFE-NRI) is a leading research centre in Poland in the field of sector-specific economic science. It was set up in 1983 by merging the Agricultural Economics Institute, which existed since 1950, and the Food Industry Economics and Organisation Institute, established in 1980. In October 2004, by virtue of a decision of the Council of Ministers, the Institute acquired the status of a national research institute, and since 1 January 2005 it has operated under the present name of the Institute of Agricultural and Food Economics – National Research Institute. The Institute represents an independent research centre supervised by the Minister of Agriculture and Rural Development.

The scientific research conducted at the IAFE-NRI is focussed on key issues in the field of economic, production and social situation of rural areas in Poland, agriculture, and broadly-understood food economy, including:

- the status and developmental prospects for food economy and its sectors,
- the conditions on the markets of basic agri-food products and means of production,
- the consequences of Poland's accession to the European Union for its agriculture, food industry and rural areas,
- the status of Polish food economy at the background of the EU,
- the competitiveness of the Polish food economy,
- the impact of globalisation processes on the development of agriculture and food industry,
- ownership and structural transformations in food economy and on rural areas,
- the regional development of rural areas,
- socio-demographic transformations of agricultural and rural populations,

- the subsistence level within society and the country's food security,
- the production and economic situation of agricultural holdings and companies operating in the food industry,
- the costs and profitability of producing basic agricultural goods.

The research is conducted under the Institute's statutory scientific activity, the Multi-Annual Programme, the FADN (Farm Accountancy Data Network) Liaison Agency, and national and international scientific and research projects. The results of scientific and research studies and expert evaluations produced by the Institute are used in formulating the country's policies on agriculture and rural areas. They serve as a source of data on the functioning of the whole food economy in the EU environment, while also allowing the current monitoring of integration processes among different economic systems. They also constitute a significant contribution to the theoretical development of agricultural economics and integration.

## **Multi-Annual Program 2015-2019**

By virtue of the Resolution of the Council of Ministers of 10 February 2015, the next Multi-Annual Program entitled “**The Polish and the EU agricultures 2020+. Challenges, chances, threats, proposals**” will be implemented in the years 2015-2019 by IAFE-NRI. Being both horizontal and strategic in its assumptions, this program will allow us to define the transformation processes within the broadly understood agri-business as well as the advantages and threats connected with further development of agriculture and rural areas. It will constitute a source of rationale for supporting public policies in the decision-making process. The assumptions of the Program cover the strategic aims included in the EU policies and programs as well as the development strategies accepted by the Polish government.

The main aim of the Multi-Annual Program of 2015-2019 is to support governmental bodies, especially The Ministry of Agriculture and Rural Development in their monitoring of the socio-economic and organizational situation of the country as well as in planning, negotiating, analyzing, evaluating and implementing of the development policies concerning the Polish agriculture and rural areas. These actions should lead to growing competitiveness of the Polish agri-business until 2020 and beyond. The other aims of the research program are as follows: to define the general trends in the world economy, to define the sources of growth in agriculture, to examine the role of the agri-food sector, to assess chances and threats in development of farms and agricultural enterprises, to determine the mechanisms of overcoming the structural barriers to rural development, to examine the effects of innovations in the food economy, to define the position of farms and agricultural enterprises in meeting the challenges of climate change, to appraise the external effects and public goods in agriculture, to evaluate the efficiency and effectiveness of using financial transfers and the instruments

of the CAP in structural transformation, establishing the competitive advantages and improvement of living and working conditions of rural inhabitants. The Multi-Annual Program “The Polish and the EU agricultures 2020+. Challenges, chances, threats, proposals” is divided into 8 topics and 27 research tasks which cover the main socio-economic issues related to agri-business and rural areas at regional, national, EU and global level. It is a continuation of the previous research and analyses conducted by the IAFE-NRI, including also new issues which reflect changing economic environment and the evolution of the CAP.

These include:

**I. Impact of the general trends in the world economy on the development trends in the EU agriculture:**

- quantitative changes in the world economy;
- knowledge-based economy – challenges to the Polish agri-food sector and its adjustments.

**II. Social polarization versus economic stability in the development processes of agriculture and rural areas:**

- forming of socio-economic cohesion at the local and regional level;
- mechanisms leading to overcoming structural barriers in the development of family farms and rural areas;
- defining the rural and agricultural policies in the conditions of transformation of the rural economy.

**III. Factors determining the innovative activity in the agri-food sector:**

- evaluation of the innovations in the Polish agri-food sector;
- organizational conditions of the innovations in the Polish agri-food sector;
- regional strategies to encourage innovations in agriculture, food industry and rural areas.

#### **IV. Financial and fiscal factors in the improvement of efficiency, sustainability and competitiveness of the Polish agriculture:**

- fiscal mechanisms and stimuli having their influence on the rural development, returnable financing and quasi-marketable instruments for internalization of external effects in agriculture, the provision of public goods;
- subsidies versus economics, finances and incomes of farms;
- taxes, quasi-taxes, transfers and social and farm insurance, instruments of risk management in ensuring competitiveness, financial stability and social security in agriculture and rural areas.

#### **V. Dilemmas of the development of sustainable agriculture in Poland:**

- global and national conditions of the sustainable development of agriculture;
- economic assessment of external effects and public goods in agriculture;
- sustainable agriculture and food security.

#### **VI. Farms and agricultural enterprises in the face of climatic change and the changes in the agricultural policy:**

- challenges of globalization versus competitiveness of farms and agricultural enterprises in Poland;
- economic effects of adjustments and mitigating actions on farms and in agricultural enterprises in different natural and organizational conditions;
- efficiency of farms and agricultural enterprises;
- analysis of changes in profitability of the selected agricultural products;
- obstacles to modernization of farms and agricultural enterprises in the country against their competitiveness.

#### **VII. Development and the economic outlook for the agri-food markets:**

- developments in the world markets and their consequences for the domestic agri-food market;
- evaluations of the current situation in the basic agri-food markets in Poland against the background of the EU markets;
- competitiveness of the Polish food producers and its determining factors;
- structural transformations of the food industry in Poland and in the EU in the changing market environment.

**VIII. Sources of growth and the expected evolution of structures and the role of the agri-food sector until the year 2020 and beyond:**

- investments, efficiency and new technologies as the sources of economic growth in agriculture until and after 2020;
- market structures and prices in the food chain in the light of margin levels, its transparency, competitiveness and regulations;
- functioning and the role of the agri-food sector within the national economy (the model approach);
- developing the methodology for evaluation and monitoring of changes in the index of result for RDP 2014-2020, which is measured by a relation of gross value added to the annual work unit (GVA/AWU).

The programme's results are addressed to administrative bodies and government agencies, voivodeship and marshal offices, agricultural advisory centres, agricultural chambers, farmers' and processors' industry organisations, academic and university circles, agricultural schools, as well as all entities interested in the analysed issues. The results are included in the analysis of the Programme available free of charge on [www.iеригз.waw.pl](http://www.iеригз.waw.pl) and presented during the IAFE's conferences and seminars.

## **The publications of the IAFE-NRI**

The results of research and scientific studies are presented primarily in the IAFE's own publications. They are prepared in printed and electronic form under the following publishing series:

**Studies and Monographs** – periodical publications comprising syntheses of completed research, monographs, and scientific studies.

**Market Analyses** – reports which are published once or twice a year. They present an analysis of the condition of and development forecasts for, the basic markets for agricultural and food products (milk, meat, cereals, potatoes, sugar, rape, fruit and vegetables, fish, poultry and eggs, fodder, tobacco and alcoholic beverages), the market for the means of production and services for agriculture, the market for land, foreign trade, and food demand.

**Monographs of Multi-Annual Programme 2015 – 2019** – the results of the work conducted within particular tasks in the programme “The Polish and the EU agricultures 2020+. Challenges, chances, threats, proposals”. The monographs are available free of charge on the website [www.ierigz.waw.pl/publikacje](http://www.ierigz.waw.pl/publikacje).

**Press Reports Expertise** – periodical publications containing initial research findings.

**The Agricultural Market** – a monthly publication presenting the current monitoring of the situation in the basic agricultural markets for cereals, sugar, rape, potatoes, fruit and vegetables, milk, meat (beef, pork, and mutton), poultry and eggs, fish, food product market as a whole, and the market for the means

of agricultural production and services. The bulletin is available free of charge on the website [www.iеригз.waw.pl/publikacje](http://www.iеригз.waw.pl/publikacje).

**The economic results of selected agricultural products** – yearly publications presenting the volume of production and costs in, and income from selected agricultural production activities in a given year.

**Problems of Agricultural Economics** – a quarterly journal, the subject matter of which concerns agricultural economics and food economy.

A list of the IAFE's publications is available on:  
[www.iеригз.waw.pl/publikacje](http://www.iеригз.waw.pl/publikacje).

In 2015-2017 in the series of monographs of the Multiannual Programme was published following titles:

- Bodęł M., Łopaciuk W., Rosiak E., Szajner P.: Sytuacja na światowym rynku zbóż, roślin oleistych, cukru i biopalów oraz jej wpływ na krajowe rynki produktów roślinnych i możliwości ich rozwoju, seria „Monografie Programu Wieloletniego” nr 1, IERiGŻ-PIB, Warszawa, 2015.
- Dzwonkowski W., Rola K., Hanczakowska E., Niwińska B., Świątkiewicz S.: Raport o sytuacji na światowym rynku roślin GMO i możliwościach substytucji genetycznie zmodyfikowanej soi krajowymi roślinami białkowymi w aspekcie bilansu paszowego, seria „Monografie Programu Wieloletniego” nr 2, IERiGŻ-PIB, Warszawa, 2015.
- Wieliczko B., Kurdyś-Kujawska A.: Mechanizmy i impulsy fiskalne oddziałujące na rozwój wsi i rolnictwa (1), seria „Monografie Programu Wieloletniego” nr 3, IERiGŻ-PIB, Warszawa, 2015.
- Wieliczko B., Kurdyś-Kujawska A.: Mechanisms and impulses influencing development of agriculture and rural areas (1), series „Monographs of Multi-Annual Programme” no 3.1, IAFE-NRI, Warsaw 2015.
- Góral J., Kambo K., Kulawik J., Osuch D., Płonka R., Pocza-Wajda A., Soliwoda M., Wąs A.: Subsydia a ekonomika, finanse i dochody gospodarstw rolniczych (1), seria „Monografie Programu Wieloletniego” nr 4, IERiGŻ-PIB, Warszawa, 2015.
- Góral J., Kambo K., Kulawik J., Osuch D., Płonka R., Pocza-Wajda A., Soliwoda M., Wąs A.: Subsidies versus economics, finances and income of farms (1), series „Monographs of Multi-Annual Programme” no 4.1, IAFE-NRI, Warsaw 2015.
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