



Research Institute of Agricultural Economics
Agrárgazdasági Kutató Intézet
H-1093 Budapest, Zsil utca 3-5.
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CAPABILITY STATEMENT

For the BBI-JU call for project proposals,
deadline 8 September 2016



Introduction

Established in 1954, AKI is the most significant centre of agricultural economics research in Hungary. The Institute is supervised by the Ministry of Agriculture and has a staff of 131, of which one third conducts research while the rest are engaged in management and analysis of data. AKI is composed of two Directorates. Its **Research Directorate** carries out mainly database- and policy analysis-driven research on farming, the agri-food supply chain, environmental management and rural development. The **Information Directorate** manages European Union compliant information systems including the Farm Accountancy Data Network and Market Price Information System.

AKI's key research areas are: • sustainable bio-economy and policy evaluation; • natural resource management in agriculture; • resource-efficient agri-food value chains; • rural development and programme evaluation; • development opportunities in freshwater aquaculture; and • innovative decision-making tools for agricultural stakeholders. Research results are published in the Institute's own publications, and in Hungarian and international peer-reviewed journals, including its own Web of Science™ journal *Studies in Agricultural Economics*.

BBI-JU call topics of interest to AKI

- BBI 2016.D1 - Improve sustainability of value chains based on forest biomass and increase productivity and profitability on supply side by adapting forests to climate changes;
- BBI 2016.D2 - Improvement and adaptation of industrial crop varieties and novel sources of biomass to diversify biomass feedstock for biorefineries;
- BBI 2016.D3 - Valorisation of lignin and other side-streams to increase efficiency of biorefineries and increase sustainability of the whole value chain;
- BBI 2016.D4 - New and optimised biorefinery approaches enabling the creation of local value chains in underdeveloped or unexploited areas;
- BBI 2016.D8 - New sources of proteins for animal feed from co-products to address the EU protein gap;
- BBI 2016.D9 - Biomass production on unused land for conversion into added-value products while 'boosting rural and industrial development';
- BBI 2016.F1 - Valorisation of by-products or waste-streams from the food processing industry into high added-value products for market applications;
- BBI 2016.S4 - Clustering and networking for new value chains.



Key research staff

JUHÁSZ Anikó (F) <http://orcid.org/0000-0002-1006-680X>

- Seventeen years of experience in food supply chain and related policy research, especially the relevance of short food supply chains and quality schemes in Hungary. Chief Planner of the Short Supply Chain Thematic Subprogramme of the 2014-2020 Hungarian Rural Development Plan between 2013 and 2014. Project and programme evaluator of Framework 7 and H2020 calls since 2012. Member of the Traditional Food Group of the Hungarian National Committee of the European Organisation for Quality.

POTORI Norbert (M) potori.norbert@aki.gov.hu

- Extensive research experience in agriculture, crop production, trade, economic policy analysis and commodity futures. Awarded a Commodity Futures and Options Trading Certificate by the Budapest Commodity Exchange and the Hungarian Financial Supervisory Authority. Elected member of the Agricultural Economics Committee of the Agricultural Sciences Section at the Hungarian Academy of Sciences, and member of the Council of Experts of the Bolyai Janos Research Grant of the Hungarian Academy of Sciences.

BIRÓ Szabolcs (M) biro.szabolcs@aki.gov.hu

- Head of the AKI Rural Development Policy Department. 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.

DUDÁS Gyula (M) dudas.gyula@aki.gov.hu

- Over twelve years research experience in the supply chain of the fruit and vegetable (F&V) sector including production, processing, trade and farmers' cooperatives. Expert in cost and income analyses of F&V products within the Farm Accountancy Data Network (FADN). Practical experience in the coordination of F&V producers as the Chairman of the Board of Directors of a Hungarian F&V Producer Organisation. Experience as a consultant in the Hungarian Rural Development Programme.

FOGARASI József (M) fogarasi.jozsef@aki.gov.hu

- Empirical research experience in microeconomic efficiency and productivity estimations of agri-food production, development of climatic risk management tools for crop producers, exchange rate volatility effects on agri-food production performance, financing and taxation of the food economy in Hungary, Romania and France over 15 years. He has been awarded a research fellowship from the Global Development Network Regional Research Competition and a Bolyai János Research Scholarship.

GARAY Róbert (M) garay.robert@aki.gov.hu

- Over 15 years of experience in agricultural statistics, research and policy analysis. His main research topics are the structural changes and competitiveness of agriculture, the economy, the capacities and international dimensions of bioenergy production, and greenhouse gas emissions from agriculture. He has participated in several international research and policy development projects on the above topics.



JANKUNÉ KÜRTHY Gyöngyi (F) <http://orcid.org/0000-0003-0410-4459>

- Head of the AKI Food Chain Research Department. Twenty years research experience in food chain, economics of food processing, food retail, foreign trade of agricultural and food products, bilateral and multilateral trade agreements, organic farming, and calculation of PSE/CSE indicators for OECD and AMS for WTO. International project experience as an expert, consultant or team leader in several fields, especially organic farming. (Partner or donor countries: Austria, Czech Republic, FYR Macedonia, Germany, Poland and Serbia).

MISKÓ Krisztina (F) misko.krisztina@aki.gov.hu

- Over 15 years research experience in the field of rural development. Involved in several research topics such as agricultural employment, cooperation in agriculture, LEADER Programme, innovation and agri-environmental issues. Research portfolio includes planning and evaluation of Rural Development Programmes (SAPARD, AVOP, UMVP). Currently the most prominent research areas are sustainable development, environmental questions connection to agriculture and biodiversity, sustainable use of natural resources, particularly ecosystem services in agriculture, and rural development.

MOLNÁR András (M) <http://orcid.org/0000-0002-7010-7917>

- Has studied sustainability assessment possibilities as a project partner in the SVAPPAS FP7 project and is currently taking part in the SmartSOIL and the FLINT FP7 projects. Has also contributed to the “Mainstreaming of climate change into rural development policy post 2013” project as a regional expert. Regional knowledge and research experience on agro-ecosystems, biodiversity and ecosystem services. A key researcher in a project on the impacts of the introduction of Cross Compliance in Hungary.

International project experience

AKI has participated in numerous research projects over a long period of time. These can be classified as research projects (e.g. EU Framework 7 and Horizon 2020), capacity-building projects (e.g. Twinning and TAIEX projects) and consultancy and expert assistance projects (e.g. tenders and commissioned research). Examples of recent research project experience are:

- ***Sustainable farm Management Aimed at Reducing Threats to SOILs under climate change*** (Smart-SOIL) [Framework 7, 2011-15];
- ***Farm-Level Indicators for New Topics in policy evaluation*** (FLINT) [Framework 7, 2014-16].

Contact us

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