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Academic qualifications**2023. – Ph.D. Economic sciences**

UKIM Faculty of Economics – Skopje

Impact of international markets on agri-food commodities prices in Republic of Macedonia

2009. – M. Sc. Agricultural Economics

UKIM Faculty of Agriculture - Skopje

Impact of agricultural lending policy on commercialization and specialization of farms in Republic of Macedonia

1999. – B.Sc. Field Crops Production

UKIM Faculty of Agriculture - Skopje

Training and research experience

2007. Meta-base - system tool, financial and economic models utilised by EC, Common Agriculture Policy (CAP) and FADN, Agricultural Economics Research Institute (LEI Wageningen UR), Den Haag, Netherland.

Workshops

2021. Restructuring of the honey bee chain and varroa resistance, breeding & selection programme, Directorate-General for Agriculture and Rural Development DG AGRI AGRI-2017-0346, EurBeST, August, Brussel.

2019. Bee Breeding Task Force Workshop, January, Volcani Center of Agricultural Research Organization Rishon LeZion, Israel.

2014. Economical feasibility to invest in anti-hail and UV protection net, Measures for Development of Mediterranean Fruit sector, 9th Conference of professional Croatian fruit growers with international participation, March, Split, Croatia.

Research interests

Agricultural Business
Economy
Rural Development

Teaching

Scientific and applicative projects

2022-2023. Joint Effort for Honey Bee Conservation and Selection, BeeConSel, EEA and Norway Grants Fund for regional cooperation project, Norway, Slovenia, Croatia, Macedonia.

2023. Support for development of North Macedonia National Development Strategy (NDS) – Phase III, NDS crosscutting area of “Agriculture and food security”, UNDP.

2023. Sustainable Local Economic Development of Makedonska Kamenica, Sustainable agriculture and Strategic priorities in agriculture sector, financed by Central Asia Metals PLC – Foundation SASA and Municipality Makedonska Kamenica.

2022. Empowering Municipal Councils – Phase 2 (00118203), UNDP.

2021-2023. Market price and Information systems, FAO.

2021-2022. EIT Food Start-up Awareness and Business planning, EIT.

2019-2021. Macedonia’s Fourth National Communication and Third Biennial Update Report on Climate Change under the UNFCCC, Third Biennial Update Report on Climate Change, National mitigation, vulnerability and climate change adaptation, UNDP.

2021. Cost of production, FAO.

2020-2021. Introduction and implementation of common market organisation measures in the Republic of North Macedonia" project funded by the EU and implemented by a consortium led by Weglobal, Senior Non Key Expert, Value chain – honey, EVOLUXER S.L.

2020. Research, innovation and technology transfer in agri-food sector in the Western Balkan countries Phase II, Agriculture Knowledge and Innovation System (AKIS), SWG.

2019-2020. Support to Economic Diversification of Rural Areas in Southeast Europe (SEDRA), sub-component Diversification of economic activities in rural areas of Southeast Europe through value chain development, GIZ-SWG, Macedonia, Serbia, Monte Negro, Kosovo and Albania.

2019-2020. Support to Development of Agricultural Cooperatives funded by the EU, CARE.

2018-2021. Restructuring of the honey bee chain and Varroa resistance breeding and selection programme, European honey

Bee breeding and Selection Team, EU funded project, Germany, Austria, Poland, Greece, France, Italy.

2017. Setting up a Programme Management Unit to support the implementation of grant schemes for the Turkish Cypriot community - northern part of Cyprus, LDK Consultants Europe S.A., Turkish Cypriot.

2017. Reform in water sector on central level, EU funded Project EuropeAid/136828/IH/SER/MK implemented by NIRAS, Warsaw and its Consortium Partners.

2016. Introduction of new IPARD Measures to be implemented under IPARD – EU project, NIRAS IC, EPI CENTAR International and Foundation of Assistance Programmes for Agriculture (FAPA).

2016. Country Programme Strategy for Global Environment Facility Small Grants Programme (GEF SGP), GEF.

2014. Innovative Solutions for Improved Access to Services at Local Level, UNDP, Ministry of Local Self-Government.

2013. The social dimension of green growth in the Republic of Macedonia, World Bank.

2013. Macedonia's third and fourth national communication and third biennial update report on climate change under the UNFCCC, UNDP.

2013. Agricultural insurance and financial sustainable insurance products, Europa Reinsurance Facility Ltd., International Bank for Reconstruction and Development.

2013. Adaptation to climate change in agriculture project, USAID, Rural Network.

2011-2012. Technical support to the Federation of Farmers in the Republic of Macedonia (FFRM), GRM International.

2010-2011. Trainer and Facilitator for M&E of the investment and economic activities, Impact assessment consultant, International fund for agriculture development (IFAD), Italy.

2010-2011. Trainer and Facilitator for M&E of the investment and economic activities, Business and investment activities M&E and impact assessment consultant, International fund for agriculture development (IFAD), Turkey.

2010-2011. Agriculture and cooperatives business development support, Strategy development, Netherlands Development Organization (SNV).

2010. Establishment of system for farm budgeting and accounting, Federation of Farmers of Republic of Macedonia (FFRM).

2010. Preparation of education and training strategy & policy to support the IPARD Managing Authority in the programming process of the new IPARD measure 303 by "Improvement of Training (M 303)" for accreditation, EU funded Project.

2009. Strategic and Business plan development, Trainer for advisory services, Business plan and IPARD process, Apiculture record and bookkeeping expert, Monitoring and impact assessment of the business value chains, Business and rural economic diversification activities, Macedonian Agricultural Advisory Support Programme (MAASP).

2008. Trainer and Facilitator for M&E of the investment and economic activities, International fund for agriculture

development (IFAD), Bosnia&Herzegovina.

2007-2010. Trainer and Facilitator for M&E of the investment and economic activities, Business and investment activities M&E and impact assessment consultant, International fund for agriculture development (IFAD), Armenia.

2003-2008. Southern and Eastern Region Rural Rehabilitation Project (IFAD 1) & Agricultural Financial Services Project (IFAD 2), International fund for agriculture development (IFAD).

1999-2003. Private Farm Support Project, World Bank.

Scientific publications

[1] Buechler, R., Uzunov, A., Costa, C., Meixner, M., Le Conte, Y., Mondet, F., Kovacic, M., Andonov, S., Carreck, N. L., Dimitrov, L., Basso, B., Bienkowska, M., Dall'Olio, R., Hatjina, F., Wirtz, U., EurBeST - a pilot study testing varroa resistant bees under commercial beekeeping conditions, *American Bee Journal* **162**, 213 (2022).

[2] Dimitrov, L., *Economic feasibility analysis of proposed modelling scenarios for mitigating and adapting to the effects of climate change in the agriculture sector (viticulture) in the Vardar Planning Region*, Ministry of environment and physical planning; UNDP, Skopje, p. 94 (2013).

[3] Dimitrov, L., Economical feasibility to invest in Anti-hail and UV protection net, *9th Conference of professional Croatian fruit growers with international participation "Measures for Development of Mediterranean Fruit sector"*, Split, Croatia, (2014).

[4] Dimitrov, L., *Sustainable and inclusive balanced regional development, sectoral study on agriculture and rural development, strategy for regional development of the Republic of North Macedonia for the period 2020 - 2030 and Action Plan for implementation of the Strategy 2020 - 2022*, UNDP, Ministry for local-self government of N. Macedonia, Skopje, (2020).

[5] Dimitrov, L., Gjamovski, V., Popovska Stojanov, D., Gjosheva Kovachevikj, M., Impact of the economic crisis on the apple production price in the Republic of North Macedonia, *Works of the Faculty of Agriculture and Food Sciences, University of Sarajevo*, **LXVII**, 135-144 (2023).

[6] Dimitrov, L., Gjosheva Kovachevikj, M., Kjosev, S., International markets effect on rice prices in the Republic of North Macedonia, *Journal of Agricultural, Food and Environmental Sciences*, **76**, 20-27 (2022).

[7] Dimitrov, L., Gjosheva Kovachevikj, M., Kjosev, S., International markets impact on wheat prices in the Republic of North Macedonia, *Works of the Faculty of Agriculture and Food Sciences, University of Sarajevo*, **LXVII**, 113-126 (2022).

[8] Dimitrov, L., Gjosheva Kovachevikj, M., Popovska Stojanov, D., Andonov, S., Kjosev, S., Andonov, B., The influence of international markets on barley prices in the Republic of North Macedonia, *XIV International Scientific Agriculture Symposium „AGROSYM 2023“* Jahorina, Bosnia and Herzegovina, (2023).

[9] Dimitrov, L., Gjosheva Kovachevikj, M., Popovska Stojanov, D., Nedelkovski, D., Influence of the economic crisis to the

- production price of wine grapes in the Republic of North Macedonia, *XIII International Scientific Agriculture Symposium "AGROSYM 2022", Faculty of Agriculture - Sarajevo (Proceedings)*, Jahorina, Bosnia and Herzegovina 1258-1264 (2022).
- [10] Dimov, Z., Mukaetov, D., Cukaliev, O., Tanaskovic, V., Design of agronomical measures for winter wheat and sunflower productivity to mitigate climate changes in south-eastern Macedonia, *5th Croatian and 11th International Symposium on Agriculture (Proceedings)*, Opatija, Croatia, 218-222 (2016).
- [11] Gjosheva Kovachevikj, M., Dimitrov, L., Economic optimization of the apple investment and growing system alternatives in Republic of Macedonia, *Fifth International Scientific Agricultural Symposium, Agrosym (Proceedings)*, Jahorina, Bosnia and Herzegovina, 977-982 (2014).
- [12] Gjosheva Kovachevikj, M., Dimitrov, L., Popovska Stojanov, D., Analyzing the rural poverty in the Republic of North Macedonia across diverse income compositions, *XIV International Scientific Agriculture Symposium „AGROSYM 2023”* Jahorina, Bosnia and Herzegovina, (2023).
- [13] Gjosheva Kovachevikj, M., Dimitrov, L., Popovska Stojanov, D., Martinovska Stojcheska A., Factors influencing rural youth migration in North Macedonia, *Agro-knowledge Journal*, **25**, 2, 111-125 (2024).
- [14] Gjosheva Kovachevikj, M., Dimitrov, L., Popovska Stojanov, D., The structure of rural households' income in North Macedonia - A case study in Polog and Pelagonija, *Agro-knowledge Journal*, **24**, 117-131 (2023).
- [15] Gjosheva Kovachevikj, M., Popovska Stojanov, D., Dimitrov, L., Determining the impact of certain rural resources on household Income: case study in North Macedonia, *IV International Symposium for Agriculture and Food ISAF 2022 (Book of abstracts)*, Ohrid, North Macedonia, 34 (2022).
- [16] Kamphuis, B., Dimitrov, L., *Farm business data Macedonia 2001-2002*, WB - Private Farmers Support Project (PFSP), Macedonia; Agricultural Economics Research Institute (LEI), Netherlands (2002).
- [17] Kamphuis, B., Verburg, R., Kuhlman, T., Brouwer, F., van den Berg, J., Dimitrov, L., *The social dimension of green growth in the Republic of Macedonia*, LEI Wageningen UR, Hague, Netherlands (2013).
- [18] Mrdalj V., Gjosheva Kovachevikj, M., Popovska Stojanov, D., Dimitrov, L., Foreign trade and trade competitiveness in agri-food products between the Republic of Srpska (Bosnia and Herzegovina) and North Macedonia, *Agro-knowledge Journal*, **25**, 2, 139-158 (2024).
- [19] Mukaetov, D., Dimov, Z., Cukaliev, O., Poposka, E., Dimitrov, L., Andonov, S., Vulnerability assessment and adaptation to climate change - Agriculture, in: *Third national communication of climate change*, Ministry of environment and physical planning of Republic of Macedonia; United nations development programme (UNDP); Global environmental facility (GEF), 49-88 (2014).

- [20] Mukaetov, D., Poposka, H., Nedelkovski, D., Dimitrov, L., Andonov, S., Cukaliev, O., Dimov, Z., Stojcevska, M. A., Tanaskovik, V., Nikolov, N., Nestorovski, L., Minchev, I., *Climate change vulnerability and adaptation agriculture, forestry and land use; 4th National communication on climate change*, UNDP and GEF, p. 222 (2021).
- [21] Popovska Stojanov, D., Dimitrov, L., Danihlík, J., Uzunov, A., Golubovski, M., Andonov, S., Brodschneider, R., Direct economic impact assessment of winter honeybee colony losses in three European countries, *Agriculture 2021*, **11**, 398 (2021).
- [22] Popovska Stojanov, D., Dimitrov, L., Uzunov, A., Golubovski, M., Andonov, S., Brodschneider, R., Economic impact assessment of honey bee winter colony losses in Austria, Czech Republic and the Republic of Macedonia, *Poklukar's days: 3rd scientific symposium on bees and beekeeping*, (2018).
- [23] Popovska Stojanov, D., Dimitrov, L., Uzunov, A., Golubovski, M., Andonov, S., Brodschneider, R., Pioneer efforts for estimation of the economic impact of honey bee colony losses in the Republic of Macedonia, *Monitoring Workshop (Book of abstracts)*, Slovakia, (2018).
- [24] Popovska Stojanov, D., Gjosheva Kovachevikj, M., Dimitrov, L., Janeska Stamenkovska, I., Martinovska Stojcheska, A., Rural development policies towards empowering of young farmers: a case study in southeastern North Macedonia, *XII International Symposium of agricultural sciences, AgroReS (Book of abstracts)* Trebinje, Bosnia and Herzegovina, (2023).
- [25] Андонов, С., Узунов, А., Србиновска, С., Ѓорѓиевски, С., Димитров, Л., Киранџиски, Т., Вуковиќ, В., Ефтимова, Е., *Студија за адаптација на анималното производство во Република Македонија спрема климатските промени со акциски план*, Мрежа за рурален развој на Република Македонија; УСАИД, Скопје (2014).