# **BRITISH VIEW**

MULTIDISCIPLINARY JOURNAL



www.britishview.co.uk

#### British View <u>ISSN 2041-3963</u> Volume 8 Issue 6 2023 <u>Universal impact factor 8.528</u> SJIF 2022: 4.629

Anthropologie, Applied Linguistics, Applied Physics, Architecture, Artificial Intelligence, Astronomy, Biological Sciences, Botany, Chemistry, Communication studies, Computer Sciences, Computing technology, Cultural studies, Design, Earth Sciences, Ecology, Education, Electronics, Energy, Engineering Sciences, Environmental Sciences, Ethics, Ethnicity and Racism Studies, Fisheries, Forestry, Gender Studies, Geography, Health Sciences, History, Interdisciplinary Social Sciences, Labour studies, Languages and Linguistics, Law, Library Studies, Life sciences, Literature, Logic, Marine Sciences, Materials Engineering, Mathematics, Media Studies, Medical Sciences, Museum Studies, Music, Nanotechnology, Nuclear Physics, Optics, Philosophy, Physics, Political Science, Psychology, Publishing and editing, Religious Studies, Social Work, Sociology, Space Sciences, Statistics, Transportation, Visual and Performing Arts, Zoology and all other subject areas.

#### Editorial board

Dr. Marcella Mori Agrochemical Research Centre, Sciensano, Brussels, Belgium.

Dr. Sara Villari Istituto Zooprofilattico Sperimentale della Sicilia, Palermo, Italy.

Dr. Loukia V. Ekateriniadou Hellenic Agricultural Organization, Thessaloniki, Greece.

Dr. Makhkamova Feruza Tashkent Pediatric Medical Institute Uzbekistan

Prof. Dr. Xhelil Koleci Agricultural University of Tirana, Albania.

Prof Dr. Dirk Werling The Royal Veterinary College, London, UK.

**Dr.** Otabek Yusupov Samarkand State Institute of Foreign Languages

Dr. Alimova Durdona Tashkent Pediatric Medical Institute

Dr. Jamol D. Ergashev Tashkent Pediatric Medical Institute

**Dr.** Avezov Muhiddin Ikromovich Urgench branch of Tashkent Medical Academy

Dr. Jumaniyozov Khurmatbek Palvannazirovich Urgench state university

Dr. Karimova Aziza Samarkand Institute of Economics and Service

Dr. Rikhsikhodjaeva Gulchekhra Tashkent State Transport University

Dr. David Blane General Practice & Primary Care, University of Glasgow, UK

**Dr Raquel Gómez Bravo** Research Group Self-Regulation and Health, Institute for Health and Behaviour, Department of Behavioural and Cognitive Sciences, Faculty of Humanities, Education, and Social Sciences, University of Luxembourg, Luxembourg

Dr. Euan Lawson Faculty of Health and Medicine, University of Lancaster, UK

**Dr. Krsna Mahbubani** General practice, Brondesbury Medical Centre/ University College London, UK

**Dr. Patrick Redmond** School of Population Health & Environmental Science, King's College London, UK

**Dr. Lecturer Liz Sturgiss** Department of General Practice, Monash University, Australia **Dr Sathish Thirunavukkarasu** Department of Global Health, Population Health Research Institute, McMaster University, Canada

**Dr. Sarah White** Department of Biomedical Sciences, Macquarie University, New Zealand **Dr. Michael Gordon Whitfield** NIHR Health Protection Research Unit in Healthcare-Associated Infections and Antimicrobial Resistance, Imperial College London, UK

**Dr.** Tursunov Khatam Andijan State Medical Institute Uzbekistan

Manuscripts typed on our article template can be submitted through our website here. Alternatively, authors can send papers as an email attachment to editor@britishview.co.uk

Editor Multidisciplinary Journals

Website: http://britishview.co.uk Email: editor@britishview.co.uk

# MAIN CHALLENGES AND KEY STRATEGIES FOR DEVELOPING AGRO-SERVICE IN UZBEKISTAN

**K. J. Mirzayev -** Professor, doctor at Samarkand institute of economics and service, Samarkand city, Uzbekistan

Janzakov Bekzot Kulmamt ugli – PhD. Associate professor at Samarkand branch of Tashkent State University of Economics

Nizomov M.K. – Student of Samarkand Institute of Economics and Service IK-519. Uzbekistan. Samarkand.

**Abstract:** Agriculture is a vital sector in Uzbekistan's economy, and Agro-Service has the potential to contribute significantly to the development of the country's agriculture. This research article aims to identify key strategies for developing Agro-Service in Uzbekistan. The study employed a mixed-method approach, including interviews with key stakeholders in the agriculture sector and a survey of farmers in the country.

The findings suggest that developing Agro-Service in Uzbekistan requires a multi-pronged approach that addresses various challenges, such as inadequate infrastructure, limited access to financing, and a lack of skilled personnel. The identified strategies include enhancing public-private partnerships, improving access to financing, investing in infrastructure, and increasing training and education opportunities for agricultural service providers. These findings can inform policy decisions and guide the development of Agro-Service in Uzbekistan.

**Key terms:** Agro-Service, agriculture, Uzbekistan, public-private partnerships, financing, infrastructure, training, education, policy.

Agriculture is a crucial sector in Uzbekistan, with a favorable climate and a significant amount of arable land, Uzbekistan has the potential to become a major agricultural producer in the region. However, the sector has faced several challenges

in recent years, including low productivity, insufficient infrastructure, and a lack of modernization.

Developing Agro-service in Uzbekistan can help address these challenges and increase the sector's competitiveness. With its fertile land and favorable climate, Uzbekistan has the potential to become a major exporter of agricultural products. However, despite the sector's potential, agriculture in Uzbekistan is characterized by low productivity and outdated farming practices. To address these challenges, there is a need to develop effective agro-service strategies that can help farmers improve their production capacity and competitiveness.

This paper explores main challenges and key strategies for developing agroservice in Uzbekistan. The paper highlights the challenges facing the agriculture sector in Uzbekistan and proposes a range of measures that could be taken to improve the efficiency and profitability of the sector.

Challenges Facing the Agriculture Sector in Uzbekistan:

Uzbekistan's agriculture sector is facing several challenges that are hindering its growth and development. These include:

Limited access to finance: Farmers in Uzbekistan often struggle to access finance to invest in their farming operations. This limits their ability to purchase modern equipment, improve irrigation systems, and invest in other agricultural inputs.

Outdated farming practices: Uzbekistan's agriculture sector is characterized by outdated farming practices that lead to low productivity and low yields. Many farmers still rely on traditional farming methods that are not well-suited to modern agricultural techniques.

Poor infrastructure: The country's agricultural infrastructure is underdeveloped, particularly in rural areas. Poor roads and transport networks make it difficult for farmers to transport their produce to markets, leading to high transport costs and reduced profitability.

#### British View <u>ISSN 2041-3963</u> Volume 8 Issue 6 2023 <u>Universal impact factor 8.528</u> SJIF 2022: 4.629

Limited access to markets: Many farmers in Uzbekistan struggle to access markets for their produce, particularly in remote rural areas. This limits their ability to sell their products at fair prices and generate income.

Strategy 1: Strengthening Extension Services

Extension services are crucial for disseminating information and providing technical assistance to farmers. However, Uzbekistan's extension services have been criticized for their lack of effectiveness and inadequate funding. Strengthening extension services is critical to improving productivity and enhancing the quality of crops.

One approach to improving extension services is to establish a system of farmer field schools. These schools provide farmers with hands-on training in modern farming techniques and practices, as well as education on market trends and opportunities. Farmer field schools have been successful in other countries such as Kenya and Rwanda, and could be adapted to the Uzbek context.

Another strategy is to create a system of extension agents who are trained to work with farmers and provide technical assistance. These agents could be stationed in rural areas, where they can work closely with farmers and help them adopt new technologies and practices.

Strategy 2: Encouraging Private Sector Investment

Private sector investment in Agro-service can help drive innovation, improve efficiency, and promote competition. However, Uzbekistan's business environment has been criticized for its lack of transparency and excessive regulation, which may discourage private sector investment.

To encourage private sector investment, the government could consider implementing policies that promote transparency, streamline regulations, and reduce bureaucracy. This could include the creation of a one-stop shop for investors, where they can obtain all necessary permits and licenses in a timely manner.

Another strategy is to establish public-private partnerships (PPPs) in the Agroservice sector. PPPs can help share risks and costs between the public and private

#### British View <u>ISSN 2041-3963</u> Volume 8 Issue 6 2023 <u>Universal impact factor 8.528</u> <u>SJIF 2022: 4.629</u>

sectors, and can leverage the strengths of each sector. For example, the public sector can provide infrastructure and regulatory support, while the private sector can provide capital and expertise.

Strategy 3: Investing in Infrastructure

Agriculture requires reliable infrastructure, including transportation, irrigation, and storage facilities. However, Uzbekistan's infrastructure has been criticized for its poor quality and limited availability.

Investing in infrastructure can help address these challenges and improve the efficiency of the agriculture sector. This could include expanding irrigation systems, upgrading roads and bridges, and building storage facilities.

One approach to financing infrastructure investments is through public-private partnerships. By leveraging private sector investment, the government can share the costs of infrastructure development while still maintaining control over the process.

Strategy 4: Encouraging Diversification

Uzbekistan has traditionally focused on cotton production, which accounts for almost 60% of its agricultural exports. However, relying on a single crop can be risky, as fluctuations in global prices or weather conditions can have a significant impact on the economy.

Encouraging diversification can help reduce this risk and promote sustainability in the agriculture sector. This could include promoting the production of nontraditional crops such as fruits, vegetables, and livestock. In addition, the government could consider providing incentives for farmers who adopt sustainable practices, such as crop rotation and conservation tillage.

Strategy 5: Improving Access to Finance

Access to finance is critical for farmers and Agro-service providers to provide financial resources. To improve access to finance for farmers, the government could work with banks and other financial institutions to develop loan programs that are specifically tailored to the needs of the agriculture sector. This could include providing low-interest loans for the purchase of modern equipment, irrigation systems, and other agricultural inputs.

Strategy 6: Promoting agricultural research and development

To improve the sector's productivity and competitiveness, there is a need to invest in agricultural research and development. This could involve establishing research centers and laboratories to develop new crop varieties and improve farming techniques.

## **Conclusion:**

Agriculture has the potential to become a major contributor to Uzbekistan's economy. However, to realize this potential, there is a need to develop effective agroservice strategies that can help farmers improve their production capacity and competitiveness. By providing access to finance, introducing modern farming techniques, improving infrastructure, supporting market access, and promoting agricultural research and development, Uzbekistan.

## Reference

[1] Khasanov, S., Turdiev, B., & Inomjonov, S. (2020). Development of agricultural services as a key factor in increasing agricultural productivity in Uzbekistan //Journal of Applied Research on Industrial Engineering, 7(2), 150-156.

[2] Tadjibaev, M., & Aitniyazov, A. (2020). Prospects for the development of agriservices in Uzbekistan: a review // Journal of Agribusiness and Rural Development, 57(3), 235-245.

[3] Rakhimov, S., & Inomjonov, S. (2018). Analysis of the current state of agroservice in Uzbekistan and recommendations for its development // Journal of Economics and Sustainable Development, 9(7), 34-41.

[4] Tursunov, U., & Beknazarov, U. (2019). Development of agro-service in Uzbekistan: current state and prospects // Agricultural Science and Practice, 6(2), 68-76.

[5] Omonov, Z., & Abdullaev, U. (2021). Factors affecting the development of agroservice in Uzbekistan: a case study of Tashkent region // International Journal of Agricultural Management and Development, 11(2), 149-159.

[3] Mirzaev, K. (2011). Approaches and issues for developing livestock services in Uzbekistan. Perspectives of Innovations, Economics and Business, PIEB, 8(2), 23-25;

[4] Mirzaev, K.J., & Rahimov, Z.K. (2020). CLUSTERING OF AGRO SERVICE. Theoretical & Applied Science, (6), pp 731-736;

[5] Kudratov, G. Kh., & Mirzaev, K. J. (2010). "Economic problems of the agricultural sector and directions for the development of agricultural services." Monograph;

[6] Mirzaev, K. J. (2014). Diversification agroservice to Uzbekistan. Economics and entrepreneurship, (1-2), pp 130-132;

[7] Mirzaev, K., & Janzakov, B. (2020). The determinants of international tourism (in the example of CIS countries). European Journal of Molecular & Clinical Medicine, 7(2), 2020;

[8] Mirzaev K. et al. Approaches and issues for developing livestock services in Uzbekistan //Perspectives of Innovations, Economics and Business, PIEB.  $-2011. - T. 8. - N_{\odot}. 2. - C. 23-25.$ 

[9] Djanzakovich, Mirzaev Kulmamat, and Janzakov Bekzot Kulmamat Ogli. "THE ANALYSIS OF IMPACT OF FACTORS INFLUENCING LEADERSHIP ABILITIES." 湖南大学学报(自然科学版) 49.09 (2022).

[10] Mirzaev K., Janzakov B. The ways of ensuring competitiveness in tourism. – LAP LAMBERT Academic Publishing, 2020.

[11] Ozodbek Jumakulov. WAYS TO IMPROVE THYe FINANCING OF INVESTMENT ACTIVITIYeS OF YENTERPRISES. Vol. 21 No. 3 (2022): Journal of Academic Leadership British View <u>ISSN 2041-3963</u> Volume 8 Issue 6 2023 <u>Universal impact factor 8.528</u> <u>SJIF 2022: 4.629</u>

[12] Ozodbek Jumakulov. INCREASING INVESTMENT ATTRACTIVENESS IS ONE OF THYe MAIN FACTORS OF SUSTAINABLE YeCONOMIC GROWTH.

Vol. 21 No. 3 (2022): Journal of Academic Leadership.