E CONF SERIES

International Conference on Scientific Research in Natural and Social Sciences
Hosted online from New York, USA
Website: econfseries.com 2nd April, 2025

WAYS TO IMPROVE HOME SERVICES TO INCREASE PRODUCTION EFFICIENCY IN AGRICULTURE

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Abstract:
This article presents scientifically based proposals and recommendations on ways to improve farm services to increase the efficiency of production on peasant farms and homestead lands.

Keywords: peasant farms, homestead lands, efficiency, homestead services, households.

Based on the resolutions of the President of the Republic of Uzbekistan "On additional measures to improve the activities of farmers, peasant farms and household landowners" dated April 26, 2018 and "On additional measures to increase the efficiency of the use of household plots" dated June 30, 2020, a total of 651 "Homestead Service" LLCs were launched in the regions of the Republic of Uzbekistan in 2021.

The tasks of the "Homestead Service" include organizing the effective use of household lands of farmers and residents, timely tillage, assistance in planting crops, supplying high-yielding seedlings and local and mineral fertilizers, constructing compact greenhouses, receiving and processing cultivated products, delivering them to domestic markets, and exporting them.

In Kashkadarya region, 139 "Homestead Service" LLCs have been launched, providing services to more than 75 thousand households. 52 "Homestead Service" LLCs have been registered, and 3 of them have been allocated a soft loan of 2.1 billion soums to provide comprehensive services to households. The material and technical base of the Home Service Enterprises, financially supported by the Fund under the "Council of Farmers, Dehkans and Homeowners" of the Kashkadarya region, is being further strengthened. In particular, the "Homemaking Scientific and

Practical Center Homemaking Service" LLC acquired 4 refrigerated warehouses (capacity 800 tons), a 10-acre greenhouse, 1 minitractor, 1 fruit drying and processing equipment, 1 freight (Labo) vehicle, 4 motor cultivators, incubators capable of hatching 400 chicks, and other material and technical equipment. A total of 7 (1,500 tons) refrigerated warehouses and 14 (7 tons) drying equipment were organized in the region, and a preferential loan amount of 2.1 billion soums was allocated from the funds of this fund for a total of 21 projects and 188.7 million soums for 14 drying equipment.

According to the conducted research, most of the “Homestead Service” LLCs organized in the region do not provide adequate services to the owners of household plots of dehkan farms and the population. This can also be seen from the results of the questionnaire received during the research. For this reason, it is appropriate to organize a “Homestead Services Cluster” to provide quality services to dehkan farms and household plots of the population and to provide services to these farms. The formation of these clusters will help increase access to resources and information for farmers and household plots, reduce dependence on large enterprises, stimulate innovation and technological development, create new jobs and increase incomes in rural areas. This, in turn, can reduce the migration of the population to cities and contribute to a more even distribution of economic activity in the country.

In general, the development of the "Homeland Services Cluster" for dehkan farms and household plots in Uzbekistan contributes to increasing the competitiveness of the rural economy, improving the livelihoods of the rural population, and sustainable development of the country. This requires joint efforts of the government, the private sector, and local government bodies.

A “homestead service cluster” is a form of cooperation between various organizations that provide services related to agricultural land and household plots of dehkan farms. Within the framework of a cluster, enterprises join forces to provide a range of services that can be useful to dehkan farms and household plots of the population. The "Garden Services Cluster" encompasses a wide range of activities, including mechanization, seed and fertilizer delivery, irrigation and plant protection services, technical assistance and consulting, transportation and logistics, personnel training and development, sales and advertising of agricultural products,

and others. The main goal of creating clusters is to increase the efficiency and competitiveness of agricultural enterprises and household plots, improve product quality, and reduce production costs. Within the cluster, economic entities exchange experience, resources, technologies, and information, and also cooperate with the common goal of improving production conditions and providing quality services to agricultural enterprises. A "home service cluster" can be organized at various levels, from local to regional or national, depending on the needs and characteristics of the agricultural sector in a particular country or region.

We have developed a model for the operation of the “Home Service Cluster”. Also, the internal and external environment were taken into account in this process. Additional services organized in the internal environment include an electronic trading platform, logistics and repair services, mobile services for product collection and distribution, while in order to establish integration with the external environment, connections are established with scientific and innovative service institutions, marketing and advertising services, financial and investment structures, and educational structures. The Council of Farmers, Dehkans and Homestead Landowners of the Republic of Uzbekistan and its territorial branches will act as a management and coordination center.

In conclusion, it can be said that, according to the conducted research, most of the “Homestead Service” LLCs established in the region do not provide adequate services to dehkan farms and household landowners. This can also be seen from the results of the questionnaire received during the research. Therefore, it is advisable to provide quality services to dehkan farms and household landowners and to establish a “Homestead Service Cluster” to serve these farms. “Homestead Service Cluster” is a form of cooperation between various organizations providing services to dehkan farms and household landowners and agricultural landowners. Within the framework of the cluster, enterprises join forces to provide a range of services that can be useful to farmers and household plots of the population. The “Home Services Cluster” includes a wide range of activities, such as mechanization, seed and fertilizer supply, irrigation and plant protection services, technical support and consulting, transport and logistics, personnel training and development, sales and advertising of agricultural products, etc.

Currently, the development of an online advisory system is becoming the most common means of communication. Due to the lack of such an online platform in the Kashkadarya region, a digitalized "SMART AGRICULTURE" platform was developed during the research process, which provides farmers and homestead landowners with the opportunity to optimally place crops and increase their efficiency, taking into account the score of their territory and natural climatic conditions, and helps to plan and increase the efficiency of product production.

List of used literature

1. Доклад ООН: В 2021 году число голодающих в мире достигло 828 млн. https://www.fao.org/newsroom/detail/un-report-global-hunger-SOFI-2022-FAO/ru.
2. Ergashev, R. K., Khamraeva, S. N., & Fayzieva, S. S. (2020). Innovative development of agricultural infrastructure: problems and ways of its achievement.
3. Khamraeva, S. N., & Samieva, G. T. (2022). ECONOMIC ANALYSIS OF THE DEVELOPMENT OF THE HOUSEHOLD SERVICE NETWORK IN UZBEKISTAN AND THE CREATION OF A COMPETITIVE ENVIRONMENT IN LOCAL HOUSEHOLD SERVICE ENTERPRISES. *ECONOMIC ANALYSIS*, *30*(3).
4. Ochilova, N. A. (2023). FARMING MANAGEMENT AND THEIR ECONOMIC EFFICIENCY. *INNOVATION IN THE MODERN EDUCATION SYSTEM*, *3*(28), 177-184.
5. Ochilova, N. A. ECONOMIC PERFORMANCE OF DEHKAN FARMS IN KASHKADARYA REGION. *GWALIOR MANAGEMENT ACADEMY*, *117*.
6. O'zbekiston Respublikasi Vazirlar Mahkamasining "Dehqon xo'jaliklari va aholining tomorqa yerlaridan samarali foydalanish, suvga chidamli, eksportbop daraxt plantatsiyalarini rivojlantirishga doir qo'shimcha chora-tadbirlar to'g'risida"gi 119-son Qarori 2017-yil 4-mart.
7. "Fermer, dehqon xo'jaliklari va tomorqa yer egalari faoliyatini yanada rivojlantirish bo'yicha tashkiliy chora-tadbirlar to'g'risida"gi O'zbekiston Respublikasi Prezidentining PQ-3318-son qarori. 2017-yil 10-oktabr.

8. Prezidentining “Fermer, dehqon xo‘jaliklari va tomorqa yer egalari faoliyatini yanada rivojlantirish bo‘yicha tashkiliy chora-tadbirlar to‘g‘risida”gi O‘zbekiston Respublikasi Prezidentining PQ-3318-son qarori. 2017-yil 10-oktabr.