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CLUSTERS OF FRUIT AND VEGETABLE GROWING ACTIVITIES AND ORGANIZATIONAL AND ECONOMIC MECHANISMS OF THEIR MANAGEMENT

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Abstract: In the article of the economy village farm in the field horticulture clusters importance, fruits and vegetables clusters management mechanisms improvement issues illuminated.

Key words: Cluster, region, development, industry release, re work, fruit and vegetable growing, world market, foreign experience, management, organizational economic mechanism

Agro-industry of the complex leader from networks one calculated horticulture develop the population good quality food products, industry enterprises and raw material to resources demand continuous satisfy opportunity In addition, Uzbekistan fruit and vegetable growing products cultivation for potential high industry goods working release to the potential has country. The current on the day whole in the world ruling pandemic and quarantine in the conditions of the population food to their products was need non-decreasing for fruit and vegetable growing in networks product cultivation size further increase, available from resources effective use important task is considered. In this regard and Uzbekistan Presidential Decree No. PF-5853 of October 23, 2019 based on "Uzbekistan" Republic village farm development for 2020-2030 intended Strategy "acceptance "Accepted. main purpose village farm and food network competitiveness to increase aimed at reforms further in deepening state policy fundamentally to improve directed. Because 21 million tons per year more fruits and vegetables products is being cultivated. But the product about 80 percent again without working remains . Past 12 million 592 thousand per year ton vegetable and potatoes, 2 million 731 thousand ton fruit, 1 million 850 thousand ton watermelon products, 1 million 556 thousand ton grapes and other products was grown. Last in years about 100 thousand per hectare orchard and vineyards build Next three 22 thousand per year per hectare more on the field scientific based intensive garden layout was done. Breeder scientists created climate to our circumstances suitable for drought, disease and to pests resistant vegetable, melon crops and more than 170 of potatoes variety, fruit and berry crops and 175 grape varieties is being maintained. In this cotton fields shrink, fruit and vegetable, melon and grapes to cultivate specialized of the fields expansion important importance profession The state is statistics committee to the information according to , 2022 January-February in the months fruit and vegetables export Uzbekistan 2022 Uzbekistan 114 million dollars in the first 2 months the most many fruit and vegetable products export did countries: Kazakhstan – 67.5 thousand tons, Russia - 29.5 thousand tons, China - 16.6 thousand tons, Kyrgyzstan - 14 thousand tons, Afghanistan -6.8 thousand tons, Pakistan -3.3 thousand tons, Ukraine -3.3thousand tons, Turkey -3.2 thousand tons, Iran -2.5 thousand tons, Azerbaijan -2.4 thousand tons, Republic of Belarus -2.2 thousand tons, United Arab Emirates -1.4 thousand tons, Germany – 553 tons, USA – 386 tons organization made. 2022 January-July in the months value for about 550 million dollars equal 968 thousand ton fruit and vegetable past of the year suitable period with compared to 127 thousand per export This fruit and berries – 22.3 thousand ton tons, vegetables – 607 ton increased. Including dried

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thousand tons, cabbage -130 thousand tons, tomatoes -57.6 thousand tons, grapes -23.2thousand tons, raisins – 41.4 thousand tons, slag – 12.3 thousand tons, watermelons and melons – 98.1 thousand ton organization This the field further in development developed countries experience village farm stable development from directions one in the field working of release modern forms, including products of cultivation cluster in the way organization to grow possible showing. For this reason fruits and vegetables clusters organization to grow and develop fruits and vegetables products working release size increase, network efficiency level of promotion, the field intense and stable development important strategic direction kind of the product working of release technological in the chain known specialization and labor distribution has and the only goal on the way organized enterprises system understood. Republic and in the regions a total of 245 fruit and vegetable farms 2022 during Uzbekistan clusters activity and gave them 179.5 thousand hectare husband fields separate given. This in clusters cultivated fruits and vegetables 15.3 thousand person farmer farms with 147.9 thousand hectare land in the fields fruit and vegetables products cultivation according to futures contract based on work take Also, in 62 clusters capacity 956.2 thousand ton was enterprises, in 32 clusters capacity 290.5 thousand ton was the product sorting and packaging, in 23 clusters capacity 230.5 thousand ton the product drying and in 136 clusters capacity 360 thousand ton simple and with refrigerator warehouses activity is running. With this organization made Intensive garden and vineyards number 24.5 thousand hectare local, 10.8 thousand hectare intensive garden and 25.6 thousand hectare from the vineyards organization found. In 2022 clusters in development investment projects 71 projects worth 478 billion soums increase planned is 500 close work places was created in our republic. fruit and vegetable growing clusters organization to grow the field new development to the stage take outgoing factor as confession is being developed . to release organization of reaching new shape as to the surface outgoing fruit and vegetable growing in clusters management system improvement there is also a need will be . Fruit and vegetable growing clusters effective activity proceedings, high ultimately to the results to achieve for them management system functions, tasks from what consists of to be necessary?, cluster of the participants interests how harmonized?, cluster with state between economic relationship how and which mechanisms in preference done will be increased? row to questions effective solution It is required to find. This is in turn village economy, including horticulture development strategy scientific requires justification. Furthermore, the country population number grow food, food safety provide and reinforcement, network export potential increase necessity fruits and vegetables products cluster in the way to cultivate on the road to put and requires development.

This is strategic tasks in fruit and vegetable growing cluster system formation and him/her to develop aimed at issues solution find regarding research scale expansion to the goal appropriate that by designating gives . Our In our opinion , fruit and vegetable growing clusters organization to grow and him/her effective management issues improvement regarding following in directions tasks designation and to perform important importance owns : - fruit and vegetable growing clusters of the participants interests complete in consideration recipient , them in cooperation development to provide aimed at encouraging and cluster in the system added the value to increase service doer measures program working output ; - fruit and vegetable growing clusters management organizational-economic mechanisms improvement ; - fruit and vegetable growing clusters management company (headquarters) of composition , its main tasks and

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functions clear designation; - fruits and vegetables clusters participants between contractual relationships improvement; - fruit and vegetable growing clusters state with economic their connections expansion, in particular, tax, credit, customs, export support mechanisms improvement through done requires an increase. Thus together village on the farm effective management system organization clusters develop with one in the row, in the field there is shortcomings complete eliminate to reach help Fruit and vegetable growing clusters in management important from functions one calculated planning main and the most important from the stages one clusters goals is to choose. emphasizing to go It is necessary that clusters many syllabic in systems wide expressed to goals have, will have. Fruit and vegetable growing clusters main and general purpose and his/her doer task through is determined. Its on duty and, fruit and vegetable growing cluster situation in detail represents and each organizational in stages own goals and to strategies achieve the ways by designating gives.

Clusters to their goals suitable accordingly their organizational structure is formed, each horticulture cluster internal from the possibilities come came out without, by itself structure will make and each in the structure department and contents cluster purpose done to increase own contribution Addictive . In general when receiving , management structure modern shape working exit current of the day management main from the criteria one to be Fruit and vegetable growing clusters management mechanism in improvement organizational-economic also in terms of attention focus necessary It will be. Therefore, clusters organizational-economic mechanisms develop following in directions take to go to the goal is suitable for : - all impact provider factors determination and their impact circle clear marking; clusters activity current and far for deadlines planning done increase, all participants between the most acceptable economic relationships installation and in this their full farm and legal independence preserved to stay reach; - cluster to the composition incoming divisions and organizations between mutual calculations right on the road to put and their right and obligations complete in consideration taken, state by support measures see; fruit and vegetable growing clusters development provide for mutual effective distribution their relationship installation, income in distribution only cluster develop prospects into account to take, that with together, cluster in the content economic of subjects also take into account their interests harvest; fruit and vegetable growing in the cluster subjects between contractual relationships right on the road to put and in this each side adding contribution and development level complete into account from taking consists of. With this one in line, fruit and vegetable growing clusters management organizational-economic also in terms of attention focus necessity shows. In addition, fruit and vegetable growing clusters management mechanism right on the road in putting mutual cooperation relationships organization to, each cluster of the participants status assessment and development into account to take necessary will be .In this case achieve for following work done increase requirement does: country and in the province horticulture network development status assessment and future to the state achieve tradition into account received without organization cluster organization to grow purpose clear designation and all participants goals this main to the goal adaptation; each participant and in general of the complex development model working exit and in it criteria installation; fruit and vegetable growing on the network clusters to the environment and to ecology the impact in consideration to take.

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References:

1. 1.Jumayeva, Z. (2024). THE ROLE AND IMPORTANCE OF MODERN TECHNOLOGIES IN THE DEVELOPMENT OF THE DIGITAL ECONOMY. Modern Science and Research, 3(6).

- 2. Jumayeva, Z. B., & Toshova, A. R. (2025). FACTORS OF ECONOMIC GROWTH: THEORY AND PRACTICAL TRENDS. Modern Science and Research, 4(5), 654-658.
- 3. 3.Jumayeva, Z. (2025). ENHANCING THE COMPETITIVENESS OF LOCAL MANUFACTURERS THROUGH MARKETING METHODS. International Journal of Artificial Intelligence, 1(4), 105-107.
- 4. 4.Jumayeva, Z. (2025). SCIENTIFIC AND METHODOLOGICAL FOUNDATIONS OF UTILIZING MOTIVATIONAL FACTORS IN DEVELOPING ENTREPRENEURIAL ACTIVITIES. International Journal of Artificial Intelligence, 1(4), 1571-1574.
- 5. 5.Jumayeva, Z. B., & Toshova, A. R. (2025). INNOVATIVE WAYS OF USING FOREIGN EXPERIENCE IN INCREASING THE PERSONAL INCOME OF THE POPULATION IN OUR COUNTRY. Modern Science and Research, 4(4), 429-434.
- 6. 6.Bustonovna, J. Z. (2023). PECULIARITIES OF THE AGRICULTURAL ECONOMY IN THE COUNTRIES OF THE EUROPEAN UNION. (No Title).
- 7. Jumayeva, Z. B., & Bobojonova, M. J. (2024). CONCEPTUAL BASES OF THE APPLICATION OF DIGITAL MARKETING IN COMMERCIAL BANKS. ANALYSIS OF MODERN SCIENCE AND INNOVATION, 1(3), 93-99.
- 8. 8.Jumayeva, Z. B., & Bobojonova, M. J. (2024). THEORETICAL BASIS OF ASSESSING THE VIABILITY OF SMALL BUSINESSES IN THE CONDITIONS OF ECONOMIC SHOCK. MODERN EDUCATIONAL SYSTEM AND INNOVATIVE TEACHING SOLUTIONS, 1(3), 313-318.
- 9. 9.Jumayeva, Z. B., & Bobojonova, M. J. (2024). MANAGEMENT AND ORGANIZATION OF PRODUCTION IN THE CONDITIONS OF TRANSITION TO SUSTAINABLE DEVELOPMENT. MODERN EDUCATIONAL SYSTEM AND INNOVATIVE TEACHING SOLUTIONS, 1(3), 307-312.
- 10. 10.Bustonovna, J. Z. (2024). WAYS OF EFFECTIVE USE OF STATE FINANCIAL RESOURCES IN ENSURING THE STABILITY OF THE NATIONAL ECONOMY. Gospodarka i Innowacje, 49, 242-248.4
- 11. 11.Bustonovna, J. Z. (2024). PRIORITY DIRECTIONS FOR ENSURING THE STABILITY OF THE NATIONAL ECONOMY THROUGH THE EFFECTIVE USE OF FINANCIAL RESOURCES.
- 12. 12.Jumayeva, Z. (2024). NECESSARY CONDITIONS FOR DIGITALIZATION OF THE BUSINESS MANAGEMENT SYSTEM IN INCREASING THE EFFICIENCY OF THE

Impact factor: 2019: 4.679 2020: 5.015 2021: 5.436, 2022: 5.242, 2023: 6.995, 2024 7.75

ACTIVITIES OF STATE ORGANIZATIONS. Modern Science and Research, 3(6).

- 13. Bustonovna, J. Z. (2024). NECESSARY CONDITIONS FOR DIGITALIZATION OF THE WORKING SYSTEM IN INCREASING THE EFFICIENCY OF STATE ORGANIZATIONS.
- 14. 14. Jumayeva, Z. (2024). IMPROVEMENT OF THE MECHANISM OF TAXATION OF INCOME OF INDIVIDUALS. Modern Science and Research, 3(6).
- 15. 15.Bustonovna, J. Z. (2024). PROSPECTS FOR THE DEVELOPMENT OF ELECTRONIC COMMERCE IN THE DIGITAL ECONOMY.
- 16. 16.Bazarova, M. S., Sharipova, M., & Nurulloev, O. (2021). FEATURES OF THE POPULATION'S EMPLOYMENT IN THE "DIGITAL ECONOMY". SAMARKAND STATE UNIVERSITY, 482.
- 17. 17.Supievna, B. M. (2024). WAYS TO DEVELOP PRIVATE ENTREPRENEURSHIP AND EMPLOYMENT OF THE POPULATION IN UZBEKISTAN. Scientific Journal of Actuarial Finance and Accounting, 4(08), 78-84.
- 18. 18.Bazarova, M. (2025). STRATEGIC MANAGEMENT IN THE SYSTEM STRATEGIC MARKETING. International Journal of Artificial Intelligence, 1(4), 1707-1710.
- 19. 19.Bazarova, M. (2025). FEATURES OF THE COMPLEX OF MARKETING STRATEGIES IN THE TOURISM SECTOR IN UZBEKISTAN. Modern Science and Research, 4(6), 483-486.
- 20. 20.Bazarova, M. (2025). MECHANISMS, METHODS AND TRENDS OF IMPLEMENTING MANAGEMENT MODELS IN MODERN MANAGEMENT EDUCATION.International Journal of Artificial Intelligence, 1(1), 591-597.