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THE PLACE OF THE SILK NETWORK IN THE NATIONAL ECONOMY AND DEVELOPMENT TENDENCIES

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Silk production humanity civilization, is one of the ancient industries closely linked to trade routes and cultural exchange processes. It has historically been shaped not only as an economic activity that produced luxurious textile products, but also as an exchange of trade, technology and craftsmanship between peoples. In the current context, the importance of sericulture is not limited to historical heritage; it is an important sector that provides employment in rural areas, increases export earnings, supports local industry and increases the added value of textile products. agro-industry in the direction of is spinning.

The unique feature of the sericulture industry is that its economic output is not formed within the framework of a single enterprise or a single production process, but through interconnected stages such as mulberry plantations, silkworm seed, cocoon cultivation, raw silk production, silk thread and fabric production, finished product production, and access to export markets. Therefore, the development of the industry is determined not only by increasing production volumes, but also by harmonizing the links of the value chain, ensuring product quality, introducing innovative technologies, and adapting to market requirements.

In recent years, the global textile market has seen a growing demand for products from natural, environmentally friendly and ethical sources. This process opens up new opportunities for silk production. At the same time, challenges remain, such as competition from synthetic fibers, price volatility, quality standards, certification, rational use of water resources, and securing a stable position in



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external markets. Therefore, the development of the silk industry in modern conditions requires an approach that combines historical tradition with innovation, digitalization, sustainability, and clustering.

Silk production national in the economy The position of silkworm farming is explained, first of all, by the fact that it is a highly labor-intensive industry. The processes of cocooning, silkworm breeding, cocoon reception, processing and finished product production involve a large number of labor resources. Especially in rural and semi-urban areas, silkworm farming is one of the most favorable areas for generating income for the population, developing home-based farming, and effectively using family labor opportunities. In this regard, it is appropriate to evaluate silkworm farming not as a simple industrial sector, but as an economic mechanism that ensures social stability in rural areas.

The second important task of the industry is related to earning income from exports. Silk and silk products are valued in international markets as valuable natural textile products. However, if export efficiency is limited to the sale of raw silk, the added value created within the country will be low. Therefore, increasing the export potential of sericulture is directly related to the development of finished silk products, silk fabrics, design, branding and sales channels. This on the ground main The issue is the volume of exports not, but the composition of exports adjective from improving consists of.

Third direction village to the development impact with is determined. Silk industry small plots of land and household labor based on both organization being possible that it was because of village its population work with provide, local from resources use and migration pressure in reduction important importance profession is enough Silk industry only cocoon cultivation not; it is mulberry, seed, food base, again work, craftsmanship and trade with connected wide



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economic is an ecosystem. That's the ecosystem how much complete if it works, of the network territorial to the economy effect so much high will be.

Fourth aspect of silkworm farming cultural inheritance and craftsmanship with it depends. Silk products many in the regions national dresses, traditional textile, practical art and tourist of attractiveness inseparable part is considered So, silk industry development through only industry product not, but cultural product, craft brand and tourist services for both economic basis is created. This the network design, local brand, product in development authenticity and craftsmanship value to the market to release important to the point owner

Table 1. Silk industry network in the economy main duties

Direction	Economic content
Employment	Attracts labor resources in rural and semi-urban areas, expands opportunities for household and family work.
Export	Silk and silk products have a high value in international markets and allow to increase foreign exchange earnings.
Rural development	Increases population income and territorial activity by using small plots of land and local resources.
Crafts and tourism	National textile, practical art, design and cultural inheritance economic to the product rotates.

Source: research materials based on author by created.

Scientific in literature silkworm network modern development one how many with the main trend explained. The first trend is technological is an update. In silk industry automated again work equipment, high productive and to diseases durable silk worm breeds, quality control to do tools and ecological clean processing to give of technologies current being productivity and product adjective to increase service does Sashina and Yakovleva (2023) silk industry waste again work the issue lifting the network stability opportunities separately



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emphasizes. This look in silk production only main product not, but garbage and additional products both economic to circulate input the necessity shows.

The second trend is stable work to release to their practices The world is passing. in the market natural and ecological to products of demand increase silkworm for competition advantage creation possible. However this advantage spontaneously does not form. Organic mulberry, water thrifty technologies, natural from paints use, product come to come out confirmation and ecological to standards compliance to do network international in the market position determines That's why for in silk production stability only ecological slogan not export, brand and added value with related as an economic category review necessary.

The third trend is product diversification with depend Traditional silk fabric and clothes with one in line biomedicine, cosmetics, home textiles, innovative materials and mixed fibrous products for from silk use opportunities is expanding. This process silkworm raw thing delivery giving from the network high valuable products work issuer to the network rotation possible gives Battle (2022) silk in the industry market requirements change and product composition update record did if, Roy (2022) craft silk of the industry economic and social factors under the influence change shows. This thoughts in silk production tradition and innovation each other denial without, on the contrary, new market opportunities creation possible confirms.

The fourth trend is globalization and trade is the dynamics. Silk products international in the markets on demand owner although, this to the markets entrance adjective standards, certification, logistics, e- commerce and trade to the agreements It depends. for silkworm export policy in the network raw thing delivery to give with without limitation, ready product markets find, buyers with stable communication installation, marketing and branding to strengthen



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orientation need Electronic commerce platforms and digital trade channels silk work to the issuers wider to the audience exit possible gives.

Fifth direction state support is politics. In silk industry the role of the state is only financial subsidy with is not limited. Scientific research and developments financing, infrastructure development, quality standards and certification system strengthening, export motivation, qualification increase, loans to entrepreneurs and grants separation like measures network competitiveness in progress solution doer to the point have State policy value chain of chains all joints cover received just in case in silk production stable to grow to achieve possible.

Research point from the point of view important conclusion that is, sericulture in the development of " production to take out multiplication" approach enough not. The network effective development for value chain logically based approach necessary Catches in this and food base starting resource, the cocoon cultivation raw thing basically, again work added value source, ready product market result, and export network international competitiveness indicator as review it is necessary This approach of silkworm farming economic, social and technological tasks only analytical in the system assessment possible gives.

this sense of the thesis scientific importance silkworm network only historical or traditional industry as not, but clustering, digital technologies, stability and for export directed value chain based on development necessary was modern agro-industry system as interpretation in verb expression will be Especially digital technologies, information analysis, artificial intelligence and blockchain like tools silk value on a chain transparency, observability and management efficiency increase possible gives. This and silkworm of products come output, quality, re work stages and export requirements compatibility in determining important importance profession will.



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Silk production network national in the economy many edged to the point The owner is a villager. its population work with provide export earnings increase, craft and cultural inheritance economic to the product rotation and textile industry in the industry high added value creation possible gives. Thus together, the network complete from his/her capacity use for him/her raw thing cultivation at the level not from the mulberry tree, but from the mulberry tree ready product and before export was only value chain as management demand will be allowed. Analyses that shows that the silk industry promising development directions technological update, product diversification, ecological stability, quality standards, digital observation and state support mechanisms mutual compatibility with This is determined by factors together only when it works network competitiveness, export potential and social efficiency increases.

On this basis silkworm network in development following directions dominant is: food base strengthening; cocoon quality and fertility increase; increase work and ready product share expand; quality standards and certification system strengthen digital monitoring and observation mechanisms current reach diversification of export markets; crafts, design and from national brand opportunities effective use Such approach silkworm network national in the economy high added value creative, stable and competitive agro-industry in the direction of to convert service does.

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