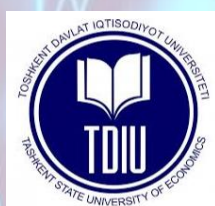


**ЎЗБЕКИСТОН РЕСПУБЛИКАСИ ОЛИЙ ВА ЎРТА МАХСУС ТАЪЛИМ  
ВАЗИРЛИГИ  
МИНИСТЕРСТВО ВЫСШЕГО И СРЕДНЕГО СПЕЦИАЛЬНОГО  
ОБРАЗОВАНИЯ РЕСПУБЛИКИ УЗБЕКИСТАН**

**ТАШКЕНТСКИЙ ГОСУДАРСТВЕННЫЙ ЭКОНОМИЧЕСКИЙ  
УНИВЕРСИТЕТ**

**ТОШКЕНТ ДАВЛАТ ИҚТИСОДИЁТ УНИВЕРСИТЕТИ**



**ЎЗБЕКИСТОНДА РАҚАМЛИ ИҚТИСОДИЁТНИ ШАКЛЛАНТИРИШДА  
МЕНЕЖМЕНТ ВА КОРПОРАТИВ БОШҚАРУВНИНГ АҲАМИЯТИ**

**халқаро илмий-амалий конференцияси маъруза тезислари тўплами**

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## **THE IMPACT OF THE DIGITAL ECONOMY ON THE EFFICIENT MANAGING OF SILK PROCESSING ENTERPRISES**

Sericulture is very important for the Uzbek economy as well as in other developing countries, as it generates income for the country and for rural families, contributing to the settlement of people in these regions, and resulting in a positive correlation between silk production.

Silk production in Uzbekistan has been practiced for a thousand years. Today, Uzbekistan is the world's third largest silk producer, behind China and India. Annually, Uzbekistan produces approximately 18-19 thousand tons of living cocoons and also increases export potential of the raw silk worth of 70 mln.US dollars.

Sericulture one of the potentially important sectors of agriculture industry of Uzbekistan. At transition to the new form of managing day-to-day the number of the farmers who will be engaged at sericulture increases. Nowadays, about 640000 households are engaged in silkworm larvae cultivation and more than 3,5 mln. people earn their living in a silk industry and in sphere of its trade. As a whole sericulture and silk industry provides more than 25 % of the general income of the population of Republic.

All organizations engaged at sericulture and a silk industry of the country are incorporated in the "Uzbekipaksanoat" association, where the enterprises of all technological process, from silkworm eggs manufacture and till manufacture of the ready goods - silk, blended fabrics and ready-to-wear clothes are vertically incorporated. In "Uzbekipaksanoat» association there are enterprises, which prepare and initially process cocoons: 13 joint-stock regional unions, which include 47 cocoon drying enterprises, 11 silkworm egg factories, 5 parental silkworm egg breeding stations, 22 farms for mulberry sapling production, 8 silk-reeling factories and also Uzbek Scientific Research Institute of Sericulture.

The development of silk industry of the Republic of Uzbekistan is priority task in agriculture sector. As we know, there is no doubt in a rich and powerful country demand for development of silk industry. In an addition, over the past two years President Sh. Mirziyoyev adopted several of resolutions relating to the sericulture and silk industry of our country. For instance, on 31th of July in 2019, resolution №. PP-4441 "The further development of sericulture and deep processing of production" and on 17 th of January in 2020, resolution №. PP-4567 "On additional measures for the development of the silkworm food base in the stage industry" were issued.

Nowadays, the activities of the "Uzbekipaksanoat" Association will be gradually transferred to the cluster method of production organization. This is stipulated by the presidential decree on measures for the further development of the silk industry in Uzbekistan.

In this period, all silk processing enterprises face to digital economy and affect its factors. So, what's essential impact of digital economy and its advantages to the silk industry?

Digitalization, as a global process of introducing information technologies in all branches of life, is unambiguously a global trend. Possessing the cross-cutting nature of action, it is also reflected in the economic sphere, which is manifested in the desire of a number of states in the world to create a so-called digital or electronic economy. However, at this stage of evolution of scientific knowledge, the question of the definition of the concept of «digital economy» remains open.

For the first time, the term «digital economy» was used by an American information technology specialist, Nicholas Negroponte, who proposed a concept of a digital economy in the form of a transition from the movement of atoms to the movement of bits contrasting the concepts of weight of raw materials and transport, as attributes of the past, to the concepts of lack of weight of goods and virtuality, as basic elements of the future.

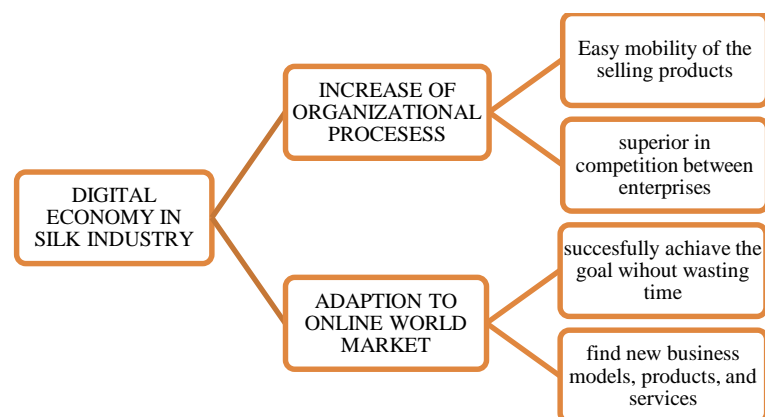
Obviously, speaking of the digital economy, it is necessary to systematise the approaches to its description and to clarify the language. “Over the past few years, the information space has been flooded with various reviews and concepts by leading analytical agencies and ICT leaders concerned with the digitalisation of both the economy as a whole and its individual sectors. One of the approaches proposed by the World Bank is based on a totality of relations between the subjects, where the digital economy is defined as “... a system of economic, social, and cultural relations based on the use of digital information and communication technologies.

The basics of these approaches, we give the following interpretations:

- a virtual environment that complements a real being;
- economic production based on digital technologies;
- economy based on Internet technologies;
- new economy;
- economics based on the generation of new methods of information processing, storage and transmission, as well as digital computer technology.

What kind of the advantages of digital economy affect silk industry? In fact, we are all already in the digital economy and taking advantage of its conveniences. For example, a customer needs some type of raw silk product or service. If he goes to the market and chooses it directly and buys it for cash, it means a traditional economy. Digital economy is the process of choosing a product of one's choice from an electronic trading platform on the Internet or through a trading bot in a telegram or electronic exchanges paying the owner of the goods through an electronic payment system and delivery of goods. Therefore, silk enterprises are mostly used digital services such as filling out their annual financial statements, send other financial documents and payment conformation through online internet system.

Digital economy will help to solve on the efficient managing of silk processing enterprises on several ways:



**Figure -1. Essential factors of digital economy affect to further managing of silk enterprises. (prepared by author's research)**

On this figure-1 presented essential factors of digital economy affect to further managing of silk enterprises. On the digital economy may gain to silk enterprises successful achievement of manufacturing processes.

- ease of access to get information and sell raw silk products faster on the online web sites (electron exchange or others)
- rise of competitiveness compared to other firms;
- better learning techniques of the online sells and get to success;
- determine new business partners around the online world market.

In conclusion, the digitization of the economy creates benefits and efficiencies as digital technologies drive innovation and fuel job opportunities and economic growth of the silk industry. Future, it aims to contribute on not only silk sector of the country, but also its economical potential growth.

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## **МЕНЕДЖМЕНТ И ЦИФРОВАЯ ЭКОНОМИКА**

Информационные технологии и Интернет все глубже проникают в жизнь человека. Они активно развиваются и распространяются практически на все сферы деятельности, начиная от бизнеса и заканчивая государственным управлением.

Развитие постиндустриального общества и его трансформация в информационное общество привели к развитию новой экономики – экономики информационного типа, так называемой цифровой.

Информационная экономика может быть определена качестве экономического сектора, связанного с компьютерной индустрией и информационно-коммуникационными технологиям.

Так или иначе, информационной экономике присущи определенные свойства (характеристики). К ним относятся: