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IMPROVING TIMELINESS IN MANUFACTURING ENTERPRISES IN THE DIGITAL ECONOMY

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Annotation: This digital economy in the article under the circumstances time standards to mark and mark them improvement problems analysis made. Author digital technologies work to the processes impact, labor productivity and time from resources use efficiency in progress place about idea Practical analyses Uzbekistan State statistics of the Republic committee information based on take Research to the results based on time standards optimization according to relevant suggestions and recommendations working released.

Keywords: digital economy, time standard, labor productivity, efficiency, digitization, statistics, optimization.

Introduction. Today digital economy today human of activity almost all to the fields deep enter is in progress. from issuing pull, service show, financial operations, education, health storage and even state management up to the system was all in processes digitization trend intensity with is developing. With this Together, digital technologies work fertility increase, resources effective use and time in savings important to the tool has become.

Time the norm is this working release in the processes or service show in the activity any the task to do consumption necessary was labor of the unit designated It's time. Traditional working release in the system time standards usually normative documents and experience based on would be marked was. However, the digital economy under the circumstances this standards identification and optimization absolutely new approaches are required.

Digital economy in Uzbekistan to develop aimed at row state programs - in particular, the "Digital Uzbekistan - 2030" strategy, electronic government system expansion, ICT infrastructure modernization – time from resources effective use, bureaucratic obstacles reduce, service show speed to increase service Therefore, modern under the circumstances time standard improvement issue economic efficiency in increasing important factor as manifestation is happening [1].

This research your work main goal – digital economy under the circumstances time standards definition and optimization theoretical and practical the basics analysis to do, real statistics information based on analysis transfers and offers working from the exit consists of.

Research work some tasks own inside takes : Digital economy and time norm concepts theoretical the basics study ; Digital technologies work in the processes time to the standards the

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impact identification ; Uzbekistan State Statistics of the Republic of committee information based on some in the fields time of standards practical status analysis to do ; time standards optimization according to foreign experience and innovation approaches study ; digital economy develop under the circumstances time from resources use efficiency increase according to suggestions and recommendations working exit

Time the norm is this work or the service to perform for necessary was labor spending time unit with representative normative is an indicator. Economic point in terms of time norm labor resources planning, production release processes coordination, labor fertility control to do and resources thrift in providing important tool is [2].

Time standards enterprise or organization internal in the processes regulatory and legal to the base has to them based on labor plans, work right system, worker of strength employment and efficiency is evaluated. Correct and modern to the conditions suitable working issued time standards economic efficiency increases, incorrect or outdated standards and working release cost unfounded accordingly increase or resources to waste take arrival possible.

Time standards directly working release efficiency and labor to the main indicators of productivity impact does. Work productivity is time unit inside created product or done work size indicates. Time norm and exactly this labor spending normative in terms of designation through of the work planned and controlled under done increase provides.

If time standards are at an optimal level if not specified :

- Workers too much outside employment or empty times increases ;
- Plans not fulfilled or poor quality is done ;
- Enterprise activity destabilizes, product price tag increases.

That's right designated time standards and :

- Labor fertility increases ;
- Work planning relieves ;
- Technological processes compatibility provides ;
- Salary system fair to form help gives.

For example, service show in the field electronic turn system and automated operations using one to the customer service show time from 20 minutes to 7 minutes shortened if so, this work of fertility increased indicates [3].

Traditional in the economy time standards, mainly, observation, experience and work analysis based on formed. Workers activity, technological actions and standard operations temporarily observed and that basically regulations structured. Such an approach more it takes time, but to practice close will be.

digital economy and time standards in determining following opportunities there is :

- Automated monitoring systems – work processes about data in real time analysis will be done ;
- Big Data and artificial intellect – time spending optimization for algorithmic analysis applied ;
- Enterprise Resource Planning systems – enterprise resources and time one whole in the system management opportunity gives ;
- Internet of Things – real-time actions, technical equipment work time about clear information presented will reach.

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Sewing industry is of the economy important from networks one is, it is national working to release in development, international to the market export in doing, and big in quantity work their places in creation important role Plays. Digital technologies current to grow through sewing in the industry working release processes optimization, time standards abbreviation and work fertility increase possible. Uzbekistan sewing in the industry last in years digitization processes noticeable at the level is developing [4].

Using digital technologies, including ERP systems, **IoT,** and AI sewing industry in the processes time standards more precisely defined and efficiency increased. For example, automated sewing machines and computers using design to do systems time to save help gives.

Sewing in the industry work time of the norm change (2020-2023)
Table 1

Year	Workers number (thousand) person)	Working hours rate (hours /month)	Production release volume (billion) soums)	Working hours efficiency (billion soums / hour)
2020	100,000	200	3,000	0.15
202 1	105,000	190	3,500	0.17
202 2	110,000	180	4000	0.20
202 3	120,000	170	4500	0.25

Sewing in the industry workers number grow to the one who is going despite, work time standard contraction and working release size increase observed. Efficiency indicator also noticeable at the level increased.

Sewing digital technologies in industry current to grow worker processes automation and real time in mode control to do opportunity This gives processes work time optimizes, quality improves and working release efficiency increases [5].

Sewing machines and automatic systems using working release of time contraction possible. For example, advanced sewing machines one on the day more product working releases, this and labor fertility increases.

Computerized design system using clothes and other products design create in the process expendable time noticeable at the level reduction possible.

Resources management and time ERP systems in optimization important importance They work. to release planning, logistics and supply chain in management effective works.

Sewing in the industry changes and time of standards optimization of digital systems current after being reached, in Uzbekistan sewing in the industry time standards noticeable at the level reduced. Automated systems and digital control using working release processes optimized. Example for, one the product working release for necessary was time was reduced by 20%, which and general working release size to increase take came.

Changes in working time efficiency in the garment industry (2020–2023)
Table 2

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Year	Production release volume (billion) soums)	Working hours rate (hours /month)	General annual hours (million)	Working hours efficiency (billion soums / hour)
2020	3,000	200	240.0	0.0125
202 1	3 5 00	190	239.4	0.0146
202 2	4,000	180	237.6	0.0168
202 3	45 00	170	244.8	0.0184

Sewing in the industry working release volume from 3 trillion soums in 2020 to 4.5 trillion soums by 2023 increased. This increase in industry working release pace and product was demand from the increase evidence gives. Workers general annual labor hours big difference although not, approximately stable in case preserved remaining. In 2023 this indicator a little increased — this new of employees to work attraction to be done or working release of capacity from being increased evidence gives. Working hours efficiency this the most important column. In 2020, every one worked per hour average 0.0125 billion soum product right arrived if, by 2023 this number 0.0184 billion in soums reached. This represents an increase of 47% means. The main thing in this is factors the following to be possible : using digital technologies working release process acceleration ; high to fertility has of cars current to be made ; to work in the output losses reduction ; improving the skills of employees.

Sewing industry Uzbekistan in the economy leader from networks one is considered. Last in years this digital technologies on the network current to grow through working release processes optimization, time standards clear designation and labor fertility increase regarding noticeable to the results is being achieved [6].

Conclusion as I will tell you. if we are practical analysis to the results according to, 2020–2023 during sewing in the industry workers number increased without, monthly work time standards step by step decreased (from 200 hours to 170 hours). This means that the release efficiency increase with together, using modern technologies work processes to improve achieved means. Including, computer using design, resources management systems, automated sewing machines and IoT technologies based on processes optimized.

Also, from 2020 to 2023 release volume 3,000 billion 4,500 billion soums up to soum increased. Working hours efficiency and 0.0125 billion 0.0184 billion soums / hour up to soums / hour These indicators show that digital technologies implementation to grow as a result sewing in the industry every one worked hour for working release value sharp increased shows.

In general in short, analyses based on following conclusions release possible :

1. Time of standards improvement – digitization through work time shorten and one at the time more product working release opportunity created.
2. Efficiency increase – automated equipment and software management systems using working release size and product quality increased.
3. Worker power potential strengthening – digital technologies mastery of employees qualification level requires an increase, which and in the field competitiveness provides.
4. Organizational and economic priority – time of standards right to be determined enterprise expenses reduces and usefulness increases.

this basis to say maybe a stitch in the industry time standards of the digital economy

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requirements suitable without optimization strategic importance has. In this direction take going reforms not only industry inside processes, but whole in the economy labor efficiency and resources use efficiency to increase service does.

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