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PROBLEMS OF IMPLEMENTATION OF INDUSTRY 4.0 IN UKRAINE

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In the conditions of large-scale globalization, rapid development of artificial intelligence technologies, what seemed to be the distant future of society's development is coming too fast, world trends are changing every second. Yes, in the Middle Ages nothing could have changed in 20 years, but today the world is changing at an accelerated pace, and it is difficult to imagine what it will be not only in a century, but even in 10 years. [3] The consequences of the implementation of the results of the fourth industrial revolution will have a negative effect on those countries that are de facto among the weak economies with underdeveloped socio-economic institutions that have not "caught" the wave of technological innovation. [2] Given the difficult military-political situation in Ukraine, mass corruption, "technological stalemate" and raw materials export orientation, there are significant threats to Ukraine's consolidation as an outsider in the global processes of digital society formation and further degradation of the national economy. Instead, the realization of the potential to create a competitive Ukrainian technological and software product on the world market can be a driver for the formation of a national digital economy and its integration into the global socio-economic space based on the imperatives of the fourth industrial revolution. [3,14,27,28]

The purpose of the study is to identify the main problems of the introduction of Industry 4.0 in Ukraine

Since 2011, Ukraine has been moving towards the introduction of Industry 4.0. This is an important stage for the development of the national economy, but on the way to the realization of this perspective there are problems that need to be solved.

A major and important obstacle to the implementation of the concept of Industry 4.0 is the incomplete concept of Industry 3.0 in certain sectors of the economy. This applies to light industry, mechanical engineering, mining and processing, this problem can be avoided only by agriculture, which occupies one of the leading links in the country's economy. It should also be noted that at the moment there is no clear action plan for the introduction of Industry 4.0 in production processes. The list of industries that need to move to a new level of industrialization remains undefined.

An equally important factor is the unwillingness of staff to innovate. [3,26] The introduction of new technology into production requires a certain level of qualification. The process of retraining workers is too costly to understand the time and financial resources that will be lacking in the process of re-equipment and modification of equipment.

The next factor should be considered the corruption component. The problem of corruption remains one of the most important in the country. According to the Corruption Perceptions Index, Ukraine has only 30 points, which is a very low figure in this aspect, as the absence of corruption is an unattainable 100 points at the current stage.

It is not possible to build a strong and competitive economy in a country where most issues are solved by bribing a single link. All this will lead to the collapse of the system. It is not possible to win a tender, or to make purchases from those or companies that can really guarantee quality, or to be responsible for every penny spent.

Low level of innovation activity of domestic enterprises. [1] In most cases, this is caused by another important problem, namely the lack of investment. Most domestic industries have faced the fact that due to certain circumstances they have become unprofitable. This is caused either by outdated production technologies or by the non-competitiveness of products on the market.

Considering the structure of financial revenues, it can be noted that the share of foreign investment is declining every year, and support from the state also does not account for a significant part of the total. Based on this fact, we can conclude that all innovation occurs directly at the company's own expense, and given the fact that the cost of funds for the company will always be higher than for the investor - this has a negative impact on its overall financial condition. This is due to the notion of lost profits, because by investing in modernization, the company loses on the possible profit from the sale of finished goods, which could be produced for the money invested in the equipment[40-42,44-47,53].

Weak domestic demand for developments in the IT sector. As for the demand for the development of Ukrainian specialists abroad, the situation is reversed. In general, Ukraine's IT sector has a high level of development compared to many countries, but the problem is that most products are exported and not used for domestic purposes.

Weak domestic demand for developments in the IT sector. As for the demand for the development of Ukrainian specialists abroad, the situation is reversed. In general, Ukraine's IT sector has a high level of development compared to many countries, but the problem is that most products are exported and not used for domestic purposes. Therefore, the last decade (the period of introduction of Industry 4.0) we see an outflow of qualified specialists abroad, usually in countries with developed infrastructure of state support for this sector of the economy.

Unpreparedness of the legislative system for the introduction of Industry 4.0. [3] The problem becomes apparent when it comes to the legal regulation of the new economy. The legal framework, which was created to work in a pioneering industrial economy, does not meet the principles of Industry 4.0. With the introduction of the new concept, amendments will be required by most legislative acts, starting with the Labor Code and ending with certain parts of the Constitution.

Therefore, based on the above, we can conclude that the Ukrainian economy is partially unprepared for the introduction of Industry 4.0. Non-compliance with standards, a high level of uncertainty, risk and imperfection of the legal system make it clear that all problems should be addressed without exception. The state should also consider the prospect of enhanced support for the development of the IT ecosystem[24,25,29,30,43,54]. Only then will the introduction of a new stage of development be economically justified and possible in a general sense.

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