

IMPORT SUBSTITUTION IN DIGITALIZATION

V V Lastochkina, S V Novikov and A D Solodova

Moscow Aviation Institute

(National Research University)

a.a.rabinovich@mail.ru

Abstract: Under the modern conditions, it is impossible to imagine the development of the economy of any country without digital technologies. Digitalization is a modern stage of development of informatization with the predominant use of digital technologies of generation, processing, transmission, storage, and visualization of information, which occurs due to the emergence and spread (including increased economic and physical availability) of new technical facilities and software solutions. There are the perspectives for the use of digital technologies, as well as their position in the processes of import substitution of the Russian Federation in this article. In particular, this applies to the industrial sector of the economy.

ICMSIT-2020

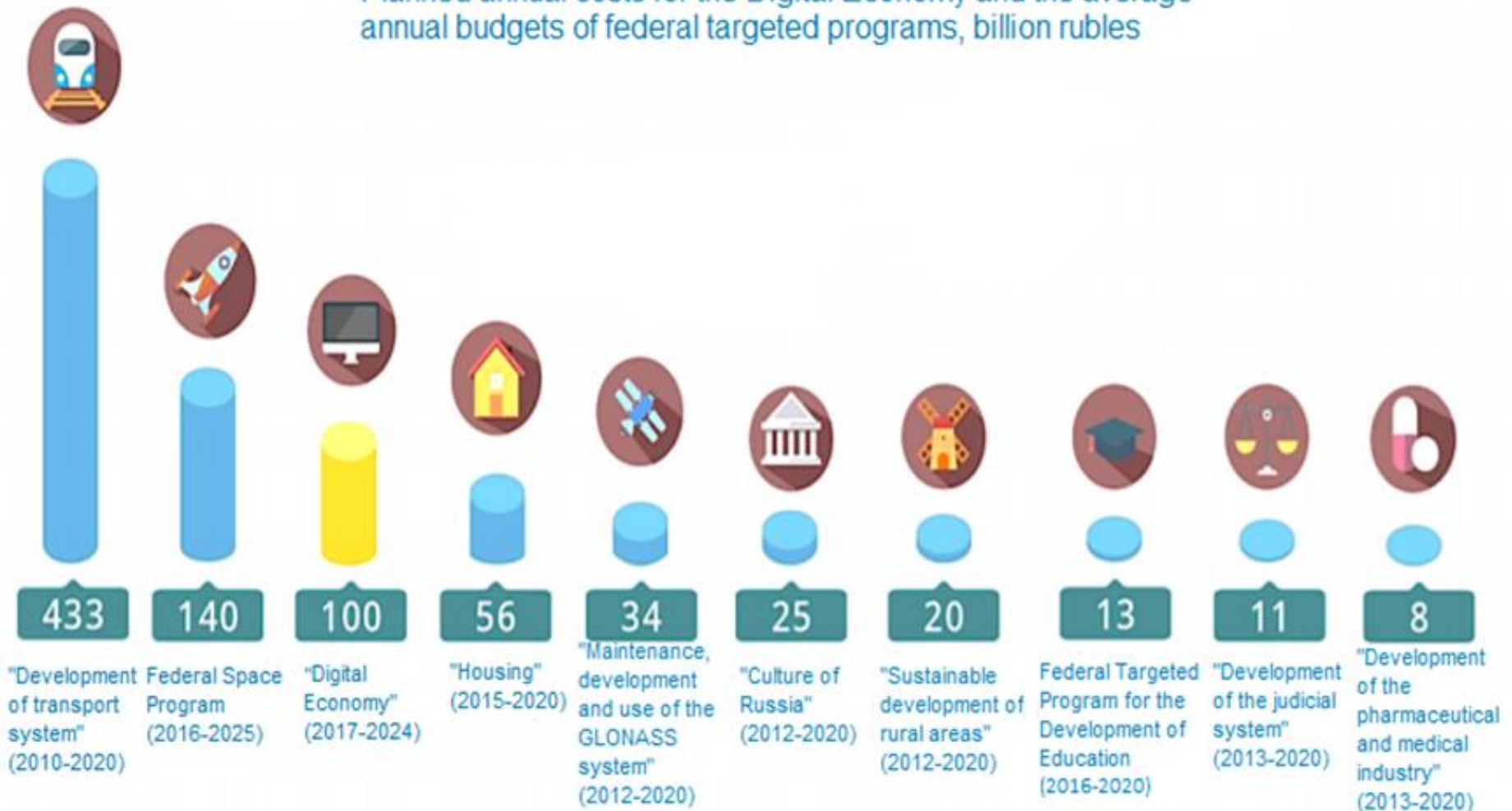
Krasnoyarsk
Russia

Digitalization is in the center of attention of the society and scientists today. In Russia, it occurs mostly due to the “Digital Economy of the Russian Federation” program, approved by decree № 1632-r of the Government of July 28, 2017. Until that moment, we only spoke about informatization, the successful implementation of which took place and continues to develop as a result of the State Program “Information Society” (2011-2020), as well as Decree of the President of September 5, 2017 № 203 “On the Information Development Strategy Societies in the Russian Federation for 2017-2030”.

Informatization is wider than digitalization, including information processes of various types, and not just relating to discrete and digitized information. In this case, we can assume that all laws, principles, methods and other tools for analysis and management of these processes are similar. The general prerequisites for digitalization at the state level are the following: globalization of the economy, functioning of existing and emergence of new economic zones and single economic space, active development of Internet technologies, widespread dissemination, use of mobile devices, etc.

A comprehensive disclosure of the features of digitalization as a modern trend in world development includes the disclosure of the essence of digitalization, mechanism of its operation, features of digital presentation of information, possible positive effects of digitalization on Russia, description of the current state, and tasks of digitalization of the Russian economy.

Planned annual costs for the Digital Economy and the average annual budgets of federal targeted programs, billion rubles



Financing the digital economy in Russia

An analysis of the current state of digitalization of the Russian economy and society has identified pain points that require the attention and confirmed that in order to obtain positive results from the impact of the global digitalization trend in Russia it is necessary to have the following:

- 1) management of all aspects of economic and social life that would ensure the fulfillment of the requirements of digitalization as a global trend for the effective development of the economy and society (only in this case, digitalization will lead to the expected positive results);
- 2) state assistance from support of federal executive bodies and government organizations;
- 3) making new and implementing ongoing digitalization benefits management programs;
- 4) identification of challenges, threats, problems, possible negative consequences of digitalization, and development and implementation of risk management programs and in order to increase the impact of digitalization as a trend in the development of the global economy and society.

Thank you for your attention!