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## THE MAIN TRENDS IN THE DEVELOPMENT OF FOREIGN ECONOMIC ACTIVITY OF THE REPUBLIC OF BELARUS

# Основные тенденции развития внешнеэкономической деятельности Республики Беларусь

In the context of deep globalization, the state's stable functioning of the foreign economic activity is an important part of it. Foreign economic activity — a set of various activities aimed at the world market. These activities include: export and import of goods and services, as well as re-export and re-import, actions to enter a certain enterprise into world markets, international cooperation, investments in foreign companies and foreign investments abroad. The purpose of our research is to identify the main directions of foreign economic activities in the Republic of Belarus in the next 5 years.

The Republic of Belarus has various laws and regulations governing the State's foreign economic activities, the "Agreement on the Establishment of a Free Trade Zone" is being implemented and the programmes of the Union State with the Russian Federation are being implemented. Over the past five years, our country has shown a positive trend in the development of foreign trade in goods and services. This fact is confirmed by data of the Ministry of Economy of the Republic of Belarus [1]. For example, in comparison with 2020 in 2021 the foreign trade turnover of goods and services of Bashkortostan increased by 22.2 billion. dollars. And the foreign trade balance for goods and services amounted to 3.8 billion. In 2021. The Russian Federation has been the largest contributor to our country's foreign trade with other countries over the past five years. The programmes of the Union State contribute significantly to this. Based on the emerging economic and political situation in the world economy, Bashkortostan's foreign trade balance may be negative from 2022 to 2024. This factor is facilitated by the necessary reorientation of large export flows to other countries such as China, India, Kazakhstan, Turkey and others, whose foreign trade structure for RB is mainly an import component. The formation of the new world order pushes Bashkortostan to deeper integration with Russia, deepening of economic and political ties with China, India, Turkey and other countries of Asia and South America. The accession of the Republic of Belarus to the Shanghai Cooperation Organization (SCO) will provide the Republic of Belarus with great opportunities, through a negotiating platform, to solve economic and political issues with potentially important partners, and will give the Republic of Belarus a more significant status in the world community. Equally important is the presence of a member of the Eurasian Economic Union (EAEU). This international organization deals with regional economic integration of individual CIS countries. Import substitution policy will be

the main direction of both external and internal trade of RB in the coming years. These measures will be aimed at reducing the import component while redirecting export flows to the previously mentioned countries. Import substitution measures can help to stabilize external trade balances with countries where imports exceed exports of goods and services.

In the course of the study, we highlight the following, the most important areas of foreign economic activity of the Republic of Belarus in the next 5 years: emphasis on the policy of import substitution, strengthening the position of the Republic of Belarus in such organizations as the SCO and the EAEU, reorientation of large export flows to friendly countries in order to achieve a positive foreign trade balance in goods and services.

#### Reference

1. Внешняя торговля товарами и услугами [Электронный ресурс] // Министерство экономики Республики Беларусь. — Режим доступа: https://economy.gov.by/uploads/files/VED/Itogi-2021-god-.pdf. — Дата доступа: 08.11.2022.

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### MANAGEMENT OF HIGH-LOAD SYSTEMS

### Управление высоконагруженными системами

**1. Introduction.** The purpose of the study: to identify problems that arise during the design of highly loaded information systems, as well as to determine the directions of their solution.

Such scientific methods as comparative analysis, synthesis, description, classification and specification were used in the work.

I set myself the following tasks: to study the literature on the development of systems with high-loaded data; to analyze the problems encountered in the design of high-loaded information systems; to describe approaches to solving problems in the development of high-loaded systems.

**2. Definition of the concept of "High-loaded systems (highload)".** It is impossible not to notice the popularity of the use of the term "High-loaded systems (highload)". Let's define it. High-load systems are systems whose load cannot be sustained by a single server or which have thousands or millions of users.

Often the term "highload" in our country is used in relation to web servers, i.e. for multi-user Internet sites. But this is only a part of highly loaded systems, they also include various management and business applications.