

BELARUSIAN INFORMATION SYSTEMS IN LOGISTICS CREATED BY THE BELTAMOZHSERVICE ENTERPRISE

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Beltamozhservice is the largest logistics operator in the Republic of Belarus. It develops and implements a large number of software products. Republican Unitary Enterprise (RUE) «Beltamozhservice» was included in the list of 40 "digitalization offices" in connection with the Decree of the President of the Republic of Belarus dated the 29 november 2023 "On digital development". The company has experience and unique competencies in the field of development and implementation of digital technologies, is the executor of major projects for the modernization and maintenance of large-scale information systems of customs authorities. Beltamozhservice is involved in the digitalization process in two main areas: development, modernization and maintenance of customs systems; development of software to optimize their own activities, as well as for third-party companies participating in foreign economic activity.

Development, modernization and maintenance of customs systems. In order to improve customs affairs, the State Customs Committee of the Republic of Belarus creates and uses information systems and technologies based on electronic methods of information exchange. RUE «Beltamozhservice», within its competence, develops and maintains customs systems in accordance with state programs for automation of the customs sphere.

Development of software to optimize their own activities, as well as for third-party companies participating in foreign economic activity. Today Beltamozhservice has a whole range of IT solutions implemented through its own developments. In this way, various types of activities are automated to a certain extent. In general, the current level of automation allows us to provide qualified customer support, including in the framework of comprehensive services. It should also be noted that most of the software products being developed are widely used by third-party organizations on the territory of the republic on a paid basis and are upgraded at the request of customers, taking into account the specifics of their activities.

Let's take a closer look at the software products that the company has developed that are most used by customs authorities:

The platform «Monitoring» for monitoring the status and location of transit goods. This software product is the company's own development. The platform ensures transparency and safety of transportation, solves the problem of unauthorized access to cargo, eliminates smuggling and other risks. The operation of this

product is ensured by means of navigation seals, which are activated via the Internet or using a mobile application.

Boxed software product «Web Declarant». The "Web Declarant " is designed to generate electronic customs documents, sign them with an electronic digital signature and submit them to customs authorities. Provides the following functions:

- entering information from customs documents (manually, copying from existing customs documents or downloading from external files (XML, CSV format));
- formation of an electronic form (electronic copy) and printing of an application for the release of goods before submitting a declaration for goods;
- information control: format, logical and others;
- submission of a statistical declaration formation of a log of electronic declarations submitted to customs;
- display of the statuses of the submitted declarations;
- display of customs responses or decisions taken by customs authorities in relation to submitted declarations.

RUE «Beltamozhservice» also creates software products for participants in foreign economic activity. For example

For example, Automated System "Waiting area". It is designed to manage the waiting area - a special parking area in the immediate vicinity of the checkpoint.

The electronic queue system is designed primarily to organize and streamline the order of border crossing, to eliminate conflict situations that occur between persons crossing the customs border. It is important to note that the interested person can book an arrival time both on the official website of the company and at the waiting area operators.

Thus, information interaction is ensured between authorized persons of the operator of the electronic queue system and operators of waiting areas and checkpoints, and the order of entry of vehicles to checkpoints from waiting areas is established.

Also Automated System «TAX-FREE». The software is intended for controlling VAT refund to foreign citizens. RUE «Beltamozhservice» is the only operator of the system Tax Free in our country. Tax Free service is available when you buy more than 80 (BYN) Belarusian rubles in one working day at one of the participating stores. The refund amount is 15% of the purchase amount without VAT (or 12.5% of the purchase amount indicated in the cash receipt).

We can thus conclude that the RUE «Beltamozhservice» has at this point set the following strategic goals, which both describe the current state and organization of processes:

Reduction of costs and improvement of quality of services provided by the enterprise through efficiency of daily operations of employees;

Interaction with external stakeholders through access to information systems; Timely modernization of the company's existing information systems in accordance with the requirements of the legislation of the Republic of Belarus and the EAEU.

Thus, the information systems developed by Beltamozhservice significantly improve the efficiency of logistics process management in Belarus, providing faster and more accurate data processing.

The systems allow the integration of various stages of the logistics chain, including transportation, warehousing and customs clearance, which helps to improve coordination between the participants in the process.

Process automation also reduces logistics management costs, reduces errors, and speeds up order processing time.

Thus, the information systems created by Beltamozhservice play a key role in the development of logistics in Belarus, contributing to improving the efficiency, transparency and competitiveness of this sector.

Литература

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白俄罗斯市场物流

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Маркетплейсы (市场) в Беларуси стремительно развиваются, предлагая предпринимателям и покупателям удобные площадки для торговли. Однако эффективность их работы во многом зависит от логистики, которая включает в себя доставку товаров, складирование и обработку заказов.