

part-time enterprises are not promising. During the quarantine measures in many countries, the futility of part-time enterprises has fully manifested itself and continues to manifest itself.

Based on all of the above, it can be concluded that today the main reason for the transformation of international supply chains is the COVID-19 coronavirus pandemic, which caused the suspension of most production processes in various countries, which forced many countries and multinational companies to think about the prospects for the transformation of part-cycle enterprises into full-cycle enterprises. The main trends in the transformation of international supply chains are: minimizing dependence on external supplies, stimulating domestic trade, as well as partial transformation of part-time enterprises. The key factors that determine the direction of transformation of international supply chains are: the international division of labor and the difference in labor costs between industrialized countries and actively developing new industrial countries.

### **Литература**

1. What Is Supply Chain Management (SCM)? [Electronic resource]. – Mode of access: <https://www.investopedia.com/terms/s/scm.asp>. – Date of access: 18.03.2021.

## **TECHNICAL MEANS OF CUSTOM CONTROL IN THE ACTIVITIES OF THE BELARUSIAN CUSTOMS SERVICE ТЕХНИЧЕСКИЕ СРЕДСТВА ТАМОЖЕННОГО КОНТРОЛЯ В ДЕЯТЕЛЬНОСТИ БЕЛАРУССКОЙ ТАМОЖЕННОЙ СЛУЖБЫ**

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Currently, characterized by a significant volume of goods and vehicles transported across the customs border, it is impossible for customs officials to effectively cope with their functional duties without using modern technical means. The use of technical means is carried out to speed up customs control, improve its optimization and efficiency in order to get information about goods (their quantity, composition, physical and chemical properties, authenticity, presence of caches, etc.), vehicles, detect forgery of customs documents and means of customs identification, smuggling and other Customs-related crimes and administrative offences

The high level of control is achieved by the comprehensive application of technical means at each particular section of customs control, whether it is hand luggage and baggage, control of medium and large cargo shipments and unaccompanied baggage, control of international mail, or all types of international transport vehicles. The concealments in cargo containers and car trailers are one of the most common ways to import smuggled goods into the territory of the Republic of Belarus. Therefore, one of the methods for detecting smuggling in hard-to-reach places of a vehicle is the use of a technical means of customs control. The use of technical means of customs control facilitates the work of Belarusian customs officers during customs control and examination of vehicles, cargo, hand luggage, and also protects the health of employees from harmful and radioactive sources

*X-ray inspection* equipment is used by customs authorities to visually check the contents of accompanied and unaccompanied baggage of passengers, international postal items and goods in small, medium-sized and large-sized containers without opening them, using X-ray and gamma scanning. These systems use the functions of separating organic and inorganic materials and obtaining a three-dimensional image of scanned objects. Customs authorities of the Republic of Belarus have at their disposal stationary, portable and mobile systems.

*Itemiser 3.* Lightweight desktop detector simultaneously analyzed both positive and negative ions, allowing for advanced explosive and narcotic contraband detection.

*Electronic scales* for measuring real weight of any vehicle with documental registration.

*Technical means of radiation control* are intended for detection, localization and identification of transported radioactive materials, hazardous waste, and measurement of their quantitative and qualitative characteristics. They include: dosimeters, radiometers, portable and stationary spectrometers, stationary systems for detecting fissile and radioactive materials.

Technical means of identification are a type of technical means of customs control, which include:

- devices for definition the authenticity of customs and other documents, seals and stamps;
- devices for definition the authenticity of a sample of precious metals;
- devices for definition the authenticity of precious stones;
- devices for identification of narcotic and explosive substances;
- forensic complexes;
- microscopes, magnifiers, weighing devices

The following lights and techniques may be used in combination: visible lighting, infrared lighting, infrared luminescence, ultraviolet light, transmitted light, coaxial lighting and oblique lighting.

The use of technical means of customs control facilitates the work of Belarusian customs officers during customs control and inspection of vehicles, cargo, hand luggage, and protects the health of employees from harmful and radioactive sources.

High efficiency of control is achieved by complex application of technical means at each section of customs control, whether it is hand luggage and baggage of passengers and transport crews, control of medium and large cargo shipments and separate baggage, control of international mail, or all types of vehicles of international communication. Moreover, for customs control of each type of objects moved across the customs border certain specific types of technical means of customs control must be applied.

High professional level of customs control is largely ensured by good knowledge of the operational and technical capabilities of the customs control system, modern methods and techniques for their application and practical skills of customs officers working with them.

### **Литература**

1. Eurasian Economic Commission [Electronic resource]. – Mode of access: <https://www.eurasiancommission.org> – Date of access: 18.03.2021.

2. Договор о Евразийском экономическом союзе (ред. от 08.05.2015) (с изм. и доп., вступ. в силу с 12.02.2017) – Консультант Плюс [Электронный ресурс]/ – Электрон. дан. и прог. – Минск: Нау. бил. БНТУ. – Режим доступа: 12.03.20.

3. Таможенный кодекс Таможенного союза (принят Решением Межгосударственного Совета ЕврАзЭС на уровне глав государств от 27.11.2009 № 17) – Консультант Плюс [Электронный ресурс]/ – Электрон. дан. и прог. – Мн: Нау. бил. БНТУ. – Режим доступа: 15.02.2020.

4. Постановление Государственного таможенного комитета Республики Беларусь от 17.07.2007 №79 "О технических средствах таможенного контроля и порядке их применения" – Консультант Плюс [Электронный ресурс]/ – Электрон. дан. и прог. – Мн: Нау. бил. БНТУ. – Режим доступа: 23.03.2020.