

## WAYS TO IMPROVE INTERNATIONAL TRANSPORT CORRIDORS AND LOGISTICS CENTERS

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### Аннотация

International transport corridors and logistics centers play an important role in ensuring economic growth. This article focuses on the important relationship between these two organizations and how they contribute to economic growth by reducing trade costs, increasing trade competitiveness, promoting regional economic integration, and supporting new industries and markets.

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Reducing trade costs and increasing trade competitiveness. Efficient transportation and logistics networks reduce the time and cost of moving goods between countries, making businesses more competitive and stimulating trade. Development of regional economic integration. Transport corridors and logistics hubs help connect different regions within a country or across multiple countries, which can lead to greater economic integration and cooperation.

In today's globalized world, the efficient movement of goods and materials across borders is the lifeblood of the economy. International transport corridors and logistics centers play an important role in facilitating this process and serve as the backbone of economic development.

In addition, the digital transformation of logistics operations is reshaping the landscape, offering many opportunities to improve efficiency, reduce costs and improve overall economic performance. This article explores the integral role of international transport corridors and logistics centers in various economic sectors and opportunities and challenges presented by digitalization of logistics activities are considered.

The critical role of international transport corridors and logistics centers is to promote trade and economic growth. It increases the physical differences between countries by ensuring its continuous flow. These corridors are the backbone of international trade and promote economic growth by expanding market access and promoting exchange. Strategically placed logistics centers along these

corridors ensure rapid transfer and distribution of goods, facilitating business development in the global market.

**Manufacturing and Industrial Development** Manufacturers rely on international shipping lanes to source raw materials, components, and machinery from around the world. These corridors allow manufacturing companies to access the resources they need to produce their products.

**Logistics centers with warehousing and distribution facilities** further facilitate the production process by providing warehousing and distribution solutions. **Supporting Agriculture and Food Supply Chains** Agriculture and food industries depend on international transport corridors for the export of perishable products and the import of essential agricultural products.

**Logistics centers equipped with refrigeration and processing equipment** ensure the quality and freshness of agricultural products during transit, allowing them to reach consumers around the world. **E-Commerce and Retail Empowerment** E-commerce businesses have revolutionized the way consumers shop, and logistics infrastructure, including international shipping lanes and logistics hubs, play a critical role in the success of online retailing. These corridors enable timely and efficient delivery of products, which is a key factor in customer satisfaction in the e-commerce industry.

**Establishing Energy and Resource Exports** Energy resources such as oil and natural gas play an important role in the global economy. International transport corridors are important in exporting these resources to world markets. Logistics centers, especially those located near ports and terminals, manage the processing and transportation of energy resources and ensure that they reach their destination efficiently. **Digitization of logistics activities:**

- the digital revolution, which provides opportunities and conveniences, has a deep impact on the logistics industry and provides many opportunities for improving the sector;
- extended supply chain visibility Digitization of logistics activities enables real-time tracking of goods and assets using Internet of Things (IoT) devices and sensors.

**Increased transparency and traceability in the supply chain** can lead to more efficient operations and better risk management. **Predictive analytics for smarter operations** Advanced analytics and big data tools enable logistics providers to optimize routing, planning and resource allocation. **Predictive maintenance based on data analytics** can reduce downtime and improve the reliability of transportation infrastructure. **Automation and robotics** Automation and robotics are changing logistics. Automated warehouses and fulfillment centers use robots for picking, packing, and sorting.

**Autonomous vehicles, including drones and self-driving trucks,** are becoming more common in last-mile delivery and transportation. For enhanced security and transparency, **blockchain technology** makes supply chain transactions more secure and transparent. It is used to simplify customs processes, reduce fraud and ensure the integrity of goods throughout the journey. **Smart ports and terminals** include digital solutions to optimize port and terminal operations. **IoT and RFID technologies** are used to efficiently track and transfer cargo.

In short, international transport corridors and logistics centers are the backbone of the world economy and ensure the success of various economic sectors. The ongoing digitization of logistics operations is ushering in a new era of efficiency, transparency and innovation. Using technology and data-driven solutions, businesses and nations can further enhance the critical role these corridors and hubs play in driving economic growth and globalization, ultimately benefiting consumers and manufacturing worldwide. We can expect more transformative changes in the logistics industry in the coming years as digital solutions continue to evolve.

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