

## **Challenges within the Transportation and Logistics Field**

Name

Institutional Affiliation

Course

Instructors Name

Date

## **Challenges within the Transportation and Logistics Field**

Transport and logistics are two related fields that integrate for a smooth flow in a business. In as much as the two are co-related, logistics is more complex than transport as it involves a whole organization that facilitates the management of movements within a supply chain. Transport, on the hand, deals with the internal movement of goods from one point to the other.

The industry faces many challenges that include transport costs, shortage of workers due to the 2019 pandemic, government regulations, and on-time delivery, among others. The government has, over the years, made laws that directly affect the field (Rey et al., 2021). To be safer, industries must collaborate with the government and ensure that all the required documentation is up to date.

Transport cost is a challenge facing the industry as shipping is the most expensive in logistics as businesses are unable to predict how long the orders to be shipped will take. To curb this, it is advisable that businesses can optimize shipping routes, coordinate incoming orders and predict traffic (Wang & Sarkis, 2021). This will cut costs and ensure that goods are delivered within time. The cost should be pocket friendly as compared to the goods being delivered.

Due to the COVID-19 pandemic, the industry experienced a shortage of drivers as most companies were forced to lay off some of their employees as they made drastic changes to ensure the safety of both their customers and employees. However, consumers' orders have changed, forcing them to adopt new strategies like contactless deliveries and implementing minimum health standards.

## References

- Rey, A., Panetti, E., Maglio, R., & Ferretti, M. (2021). Determinants in adopting the Internet of Things in the transport and logistics industry. *Journal of Business Research*, 131, 584-590. <https://doi.org/10.1016/j.jbusres.2020.12.049>
- Wang, Y., & Sarkis, J. (2021). Emerging digitalization technologies in freight transport and logistics: Current trends and future directions. *Transportation Research Part E: Logistics and Transportation Review*, 148, 102291. <https://doi.org/10.1016/j.tre.2021.102291>