

Outline:

Student Name:

Date

Topic: The Evolution of Green Logistics and Transportation in Sustainable Supply Chains Today

General purpose: To present literature review on green logistics and supply chains in the current society.

Specific purpose: To undertake a brief literature review on green logistics, environmental sustainability, eco-designs, and trends influencing the future practices of supply chain

Thesis: Transportation and environmental conservation are the key ingredients that give meaning to the supply chain.



CLASS ASSIGNMENTS

I. INTRODUCTION

- A. *Attention Getter:* Business organizations are determined to improve their efficiency and effectiveness in order to survive in the current dynamic environment (Coyle, Novack, & Gibson, 2016).
- B. *Reason to listen:* To establish this aim, the essay undertakes a brief literature review on green logistics, environmental sustainability, eco-designs, and trends influencing the future practices of supply chain.
- C. *Thesis Statement:* A critical element for realizing the two objectives simultaneously is the transportation and supply chain management. Transportation is the key ingredient that gives meaning to the supply chain. The environmental conservation aspect of corporate social responsibility is becoming a global trend, where most companies and multinationals strive to go green as much as possible.

II. BACKGROUND

- A. Since the introduction of logistics and cold storage firms was in the twentieth century, most businesses have evolved to meet their efficiency and effectiveness needs.
- B. Green technology, on its part, offers the opportunity to change these practices as they enhance the supply chain management, reduce various risks, and ensure the development of the sustainable development system.

III. ENVIRONMENTAL CONSERVATION

- A. The integration of the environmental thinking into the supply chain management is a positive step in the minimization and elimination of waste.
- B. Other wastes associated with material selection and resourcing, such as product design, manufacturing process, the distribution of finished products, and the lifetime of the end products, are also harmful and may pollute the environment.

IV. LEAN MANAGEMENT AND SAVING COSTS

- A. The implementation of green supply chains is vital in promoting lean operations, gaining customer confidence, attracting more investments, improving employee retention, and enhancing profit margins of businesses.

B. Lean manufacturing is known to be effective towards reducing the costs; however, to convince the management to support a culture that embraces lean manufacturing process, there is a need for outward confidence to help understand the concepts of real effective and measurable lean savings (Aitken, Christopher, & Towill, 2002).

V. LEAN THINKING AND PRODUCTION PRINCIPLES

- A. When distributing finished products to multiple consumers, green supply chain management aims to reduce emissions, fuel consumption, and consolidate waste products.
- B. When identifying the value stream, businesses set all the actions and processes needed to bring specific products from the raw material to the client.

VI. CONCLUSION

- A. Managements viewing their business operations as too small to benefit from green initiatives and those waiting for the green hype and sustainability to slow down are engaging in risky ventures.
- B. By engaging in promotions of environmentally safe practices, businesses get to advertise their value for the environment, that is, the lives of third parties or the community. Such actions expand their market bases albeit it remains an expensive venture.

References

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