Participant Workbook

Effective Supply Chain Management: Logistics & Warehousing Excellence

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How to Use This Workbook

This workbook helps you apply concepts through exercises, examples, and reflections.

MODULE 1: Introduction to SCM

Key Concepts

- Supply Chain vs Logistics
- End-to-end flow

Exercise 1

Draw supply chain for a product you use daily

Reflection

Where do delays usually occur?

MODULE 2: Supply Chain Strategy

Key Concepts

- Lean vs Agile
- Network design

Exercise 2

Choose suitable supply chain model for: - Grocery - Fashion

MODULE 3: Demand Forecasting

Key Concepts

- Forecast accuracy
- Bullwhip effect

Exercise 3

Calculate simple average forecast

MODULE 4: Procurement & Suppliers

Key Concepts

- Supplier selection

Exercise 4

Create supplier evaluation table

MODULE 5: Inventory Management

Key Concepts

- EOQ
- Safety stock

Exercise 5

Classify products using ABC

MODULE 6: Warehousing

Key Concepts

- Layout
- Picking methods

Exercise 6

Design a small warehouse layout

MODULE 7: Logistics

Key Concepts

- Transportation modes

Exercise 7

Select best transport mode for given cases

MODULE 8: Technology

Key Concepts

- ERP
- WMS

Exercise 8

List tech tools used in your organization

MODULE 9: Risk Management

Key Concepts

- Risk types

Exercise 9

Identify 5 supply chain risks

MODULE 10: Performance Measurement

Key Concepts

- KPIs

Exercise 10

Select KPIs for warehouse

MODULE 11: Sustainability

Key Concepts

- Green SCM

Exercise 11

Suggest 3 sustainability initiatives

MODULE 12: Capstone Project

Project Brief

Design an end-to-end supply chain for a retail business

Submission Checklist

- Network design
- Inventory logic
- Logistics plan
- KPIs

Self-Assessment

- What did I learn?
- How can I apply this?

End of Participant Workbook