

**INTERNATIONAL
TRADE LOGISTICS**

Ram Singh

INTRODUCTION & IMPORTANCE OF INTERNATIONAL TRADE LOGISTICS

***DR. RAM SINGH
ASSOCIATE PROFESSOR
INTERNATIONAL TRADE OPERATIONS &
LOGISTICS
INDIAN INSTITUTE OF FOREIGN TRADE
NEW DELHI***

CONCEPT OF AGRO SCM



LOGISTICAL INPUTS
Natural Resources
Financial Resources
Human Resources
Informational Resources



LOGISTICAL OUTPUTS
Efficient Movement of Goods & Services
Time and Place Utility
Competitive Advantage in Physical Distribution
Propriety Assets

System Elements of Trade Logistics	
Customer Service	Material Handling Equipment
Containerization	Choice of Transportation Modes
Custom Clearance	Shipping Services
Packing Labelling Marking	Port and allied Infrastructure
Inventory Control	Multimodal Transport
Warehousing & FTWZ	Logistics Services
Dry Ports- ICDs/ CFS	Logistics Intermediaries

Components Of Agro Supply Chain



STARTING WITH AGRO SUPPLY CHAIN: KEY CHALLENGES

Mandatory Product Registration

Buyer's Identification

Quality Standards

Factoring Packing & Labelling Requirement

Stuffing into Container

Transportation

Warehousing

Logistics Services

Import Clearance

Payment Realization



PACKAGING - A VERY VITAL & DOMINANT ROLE IN MODERN WORLD

- Urbanization, double-income nuclear families, improved living standard & higher disposable income
- Concern for health, requiring prevention of adulteration and providing hygienic products
- Movement of goods within and across countries from place of production to place of utilization
- Elimination of waste through preservation of perishable goods
- in short, packaging provides for Protection, Preservation and Promotion

PACKING DEFINED

- Packing can be defined as *“process of preparing items and equipment which not only facilitates the transportation and storage of goods but it also embraces preservation, identification and packaging of products in international logistics operations.”*
- Phillip Kotler, the well-known marketing guru, defines packaging as *“all the activities of designing and producing the container for a product”*.

VIABLE SOURCE OF INFORMATION.....



STUFFING INTO CONTAINERS

1. Dry storage container

2. Flat rack container

3. Open top container

4. Tunnel container

5. Open side storage container

6. Double doors container

7. Refrigerated ISO containers

8. Insulated or thermal containers

9. Tanks

10. Cargo storage roll container

11. Half height containers

12. Car carriers

13. Intermediate bulk shift containers

14. Drums

15. Special purpose containers

REFRIGERATED ISO CONTAINERS

- These are temperature regulated shipping containers that always have a carefully controlled low temperature. They are exclusively used for shipment of perishable substances like fruits and vegetables over long distances.



INSULATED OR THERMAL CONTAINERS

- These are the shipping storage containers that come with a regulated temperature control allowing them to maintain a higher temperature. The choice of material is so done to allow them long life without being damaged by constant exposure to high temperature. They are most suitable for long distance transportation of products.



OPEN TOP CONTAINER

- With a convertible top that can be completely removed to make an open top so that materials of any height can be shipped easily.



SWAP BODIES

- They are a special kind of containers used mostly in Europe. Not made according to the ISO standards, they are not standardized shipping container units but extremely useful all the same. They are provided with a strong bottom and a convertible top making them suitable for shipping of many types of products.



TRANSPORT, WAREHOUSING & LOGISTICS SERVICES

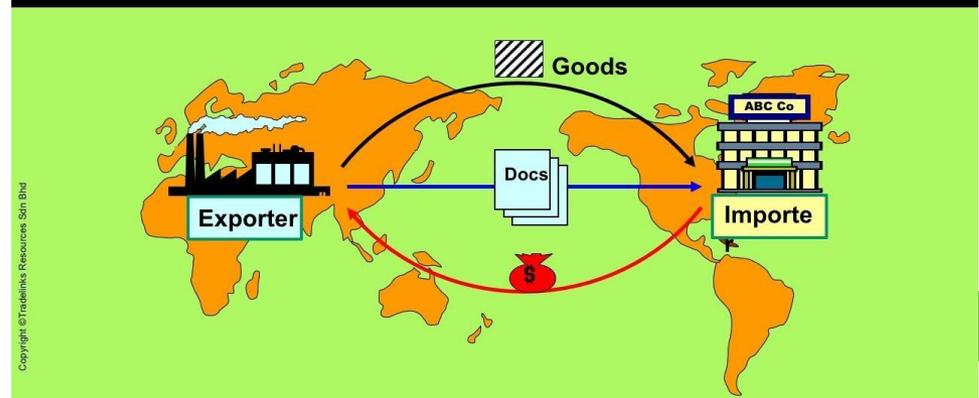


IMPORT CLEARANCE & PAYMENT REALIZATION

Import
Customs
Clearance



METHODS OF PAYMENT IN INTERNATIONAL TRADE



Thank You



धन्यवाद

Merci

Gracias

Danke
Schon

Thank You

谢谢