

# **Trade Logistics Training Needs**

**CAREC Workshop on Joint Transport  
and Trade Facilitation**

**Capacity Building Framework**

**25 February 2010**

**Tashkent, Uzbekistan**

# Objectives of Training Program

- Modernize the Supply Chain & Trade Logistics Curricula
- Apply proper mix of theory and practical application
- Develop professional capacity
- Promote regional cooperation
- Encourage dialogue between all stakeholders
- Support the free flow of information, experience, & know-how
- Establish a regional platform for exchange of info, knowledge and best practices

# Training Method

- Combination of theory and practical training
- Delivered at class room, on the job, eLearning and site visits
- Taught by industry practitioners and academics
- Certificate given after successful course completion
- Evaluation by learners to improve future training

# Execution

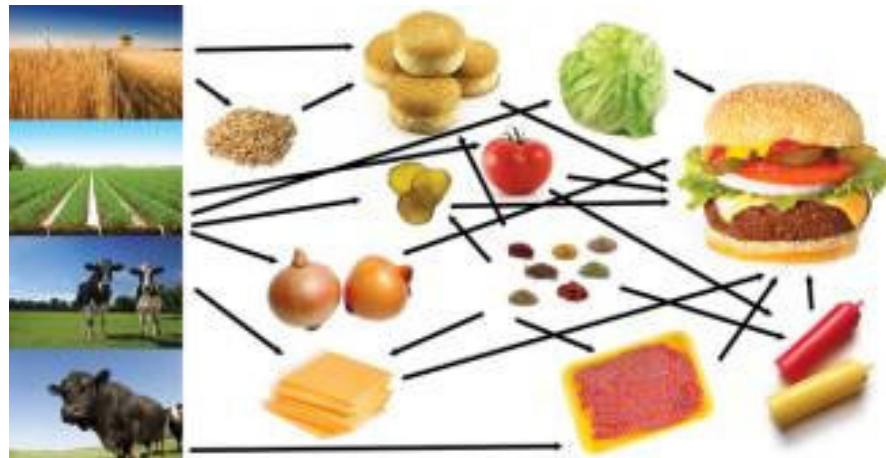
- Support from RJC and NJC
- Partner with CFCFA and its members
- Close coordination with multilateral institutions & logistics/transport/trade associations (IRU, FIATA, UIC, Chamber of Commerce etc)
- Joint programs with multilateral partners (WCO, UNESCAP, OSCE, BOMCA, etc)
- Establish "CAREC Centers of Excellence" within selected CAREC countries
- Trainer to be drawn from all CAREC countries
- Funding from both CAREC government & ADB

# Plan for Next 3 Months

- Work with stakeholders to determine the 3 most important training course
- Identify the first "CAREC Centers of Excellence" for training
- Determine the most appropriate CAREC educational institutions to partner with.

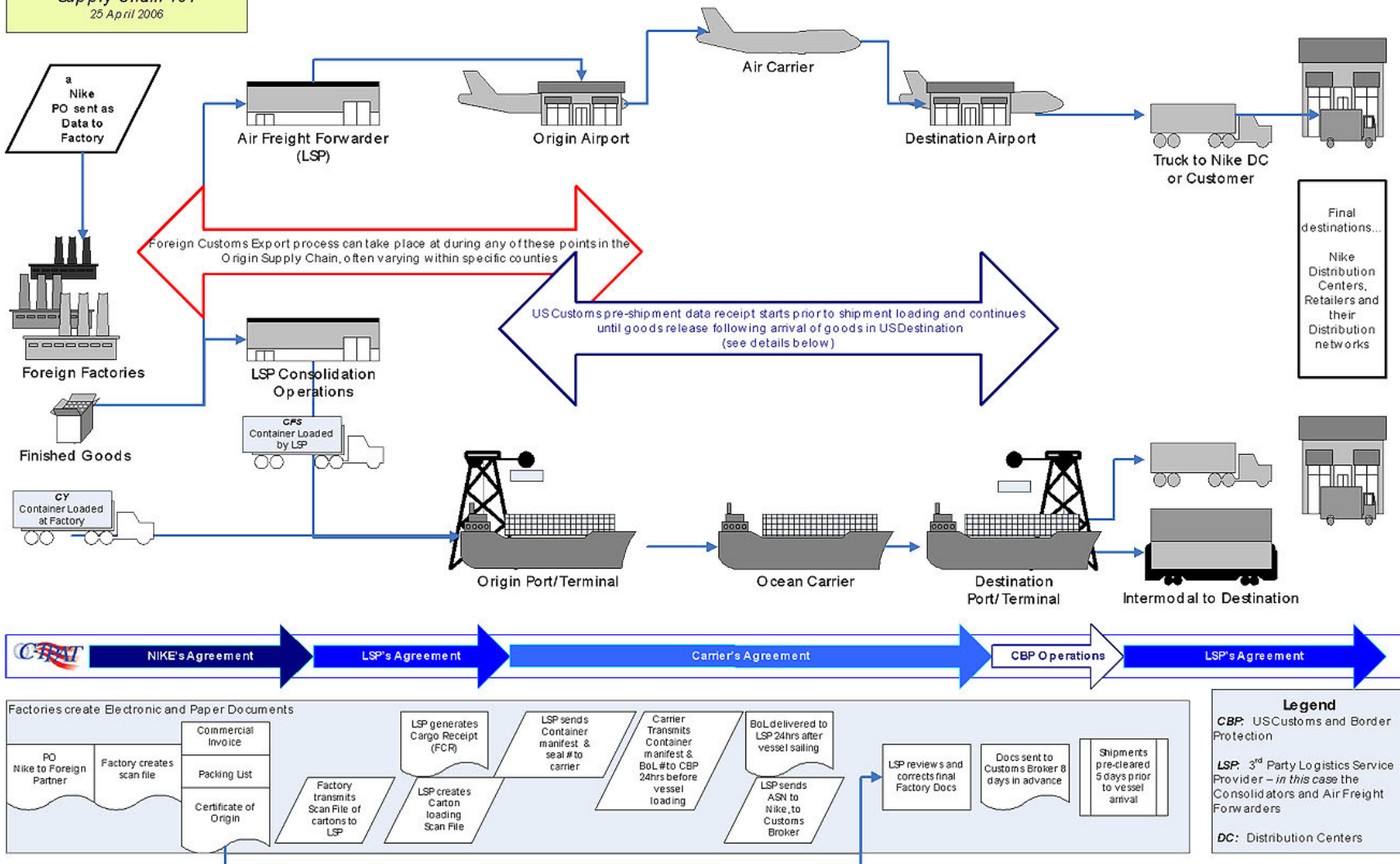
# Supply Chain Management

- Integrating function linking major business functions and processes within and across companies
- Includes all logistics management activities as well as manufacturing operations
- Drives coordination of product design, marketing, sales, finance, and information technology



# Nike Supply Chain

Supply Chain 101  
25 April 2006

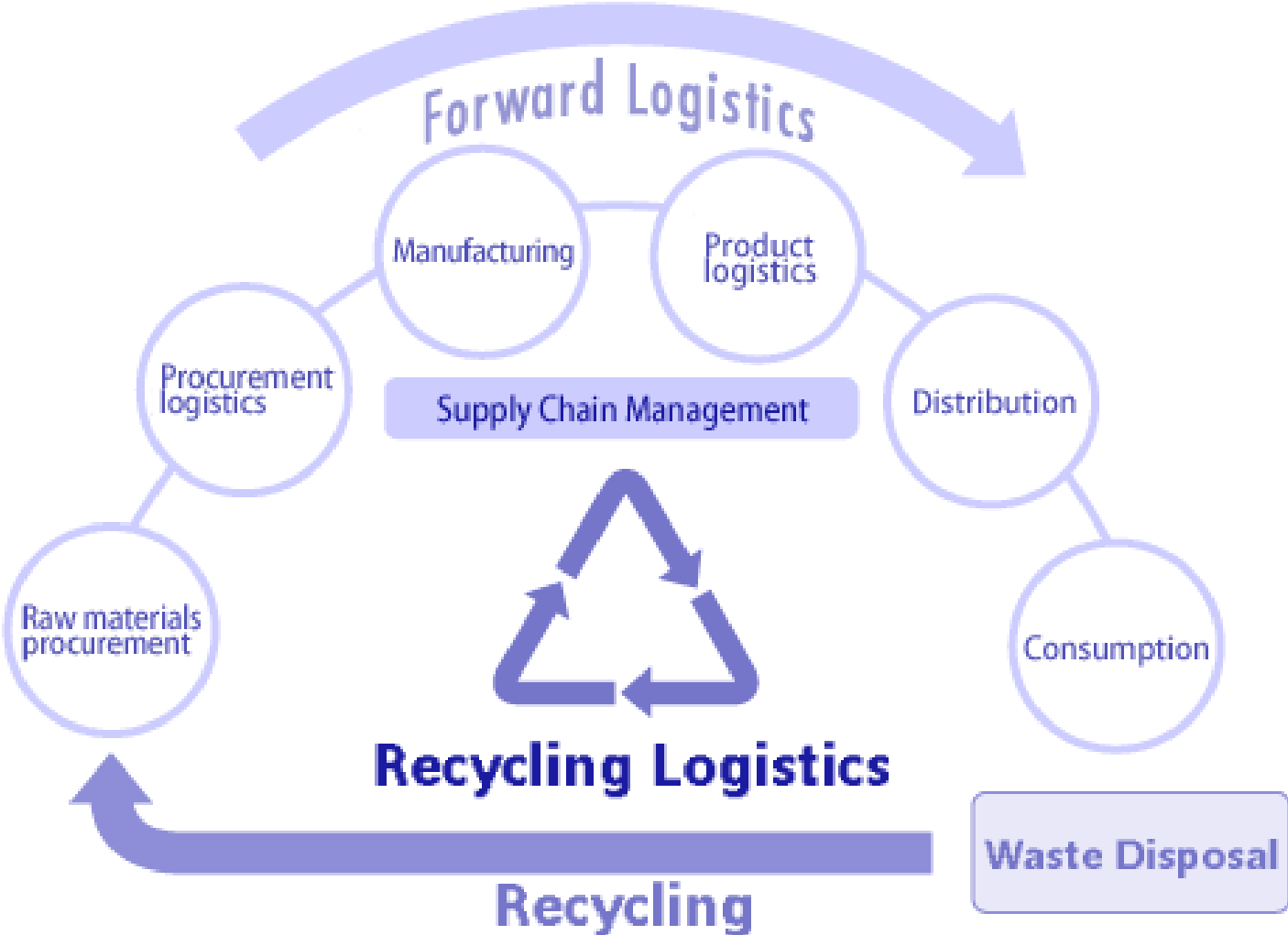


# Cross Border Logistics

- Cross border logistics plans, implements & controls the flow & storage of
  - ✓ Goods
  - ✓ Funds
  - ✓ Informationamong participants in the global supply chain
- Special focus on the reduction of physical & non-physical cross border impediments



# Modern Logistics Concept Diagram



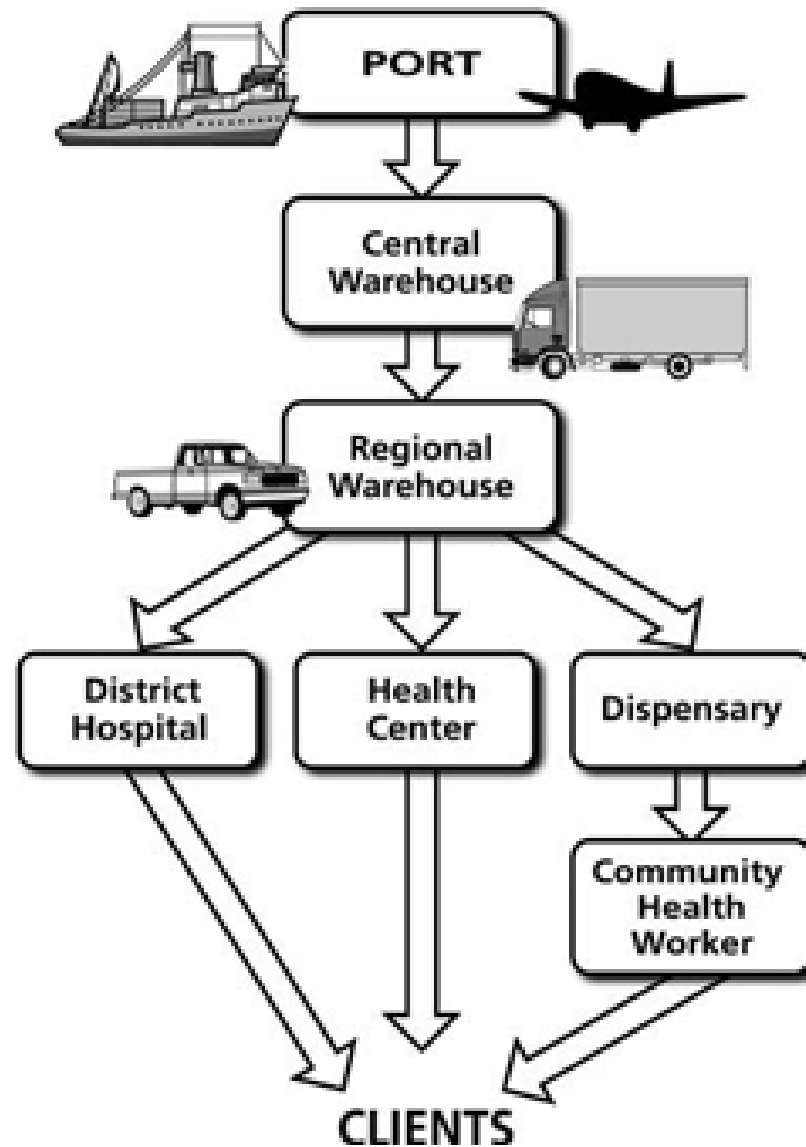
# Cross Border Transport

- Cross border transport is an integral part of cross border logistics.
- Focuses on the efficient, effective, clean and safe movement of goods & people across borders
- Use the optimal transport mode or an optimal combination of transport modes

# Multimodal Transport

- Movement of cargo using more than one mode of transportation
- Continuous, seamless journey, under one contract, using one consignment document and under the care of one responsible party
- Goods travelled across multiple transport modes (motor, rail, water and air) in container without any further handling until destination

# Multimodal Transport Concept Diagram



# Overview of Training Needs: Government

- Global Supply Chain
  - ✓ Positioning, Design, Management, Visibility
- Trade Logistics Facilitation
  - ✓ Trade Facilitation Policy & Strategy Formulation
- Trade Logistics Management
  - ✓ Regional Logistics Development Program
- Transportation
  - ✓ Regulatory & Institutional Framework Design
- Multimodal Transportation
  - ✓ Multimodal Transport Policy & Strategy

# Overview of Training Needs: Government

- Economics
  - ✓ Economic Analysis
- Finance
  - ✓ Accounting, Financial Management, Risk Control
- Project Management
  - ✓ Scope, Plan, Control, Close, Assess
- Infrastructure Development & Management
  - ✓ Demand Forecasting, Financing Techniques
- Total Quality Management (TQM)
  - ✓ Overview of Key Concepts, Process Control Tools

# Overview of Training Needs: Economic Operator

- Global Supply Chain
  - ✓ Demand & Supply Management, Inventory, Network Design, Performance Measurement, Technology
- Trade Logistics Facilitation
  - ✓ Trade & Transport Conventions, Rules, Standards
- Trade Logistics Management
  - ✓ Network Design & Management, Asset Productivity
- Transportation
  - ✓ Management, KPI, Marketing, Tariff, Negotiation
- Multimodal Transportation
  - ✓ Service Design & Delivery

# Overview of Training Needs: Economic Operator

- Economics
  - ✓ Economic Analysis
- Finance
  - ✓ Accounting, Financial Management, Investment Strategies, Funding, Risk Control
- Project Management
  - ✓ Scope, Plan, Control, Close, Assess
- Total Quality Management (TQM)
  - ✓ Overview of Key Concepts, Process Control Tools, Deliver Superior Services



# Potential Local Partners

- **Renown CAREC region institutes of higher learning** (Beijing Jiaotong University, Academy of Management under the President of the Republic of Uzbekistan, Academy of Transport and Communications after Tynyshpaev, Kazakhstan, etc)
- **CFCFA members** (CIFA, AIRCUZ, KFFA, ADBL, Mongolian Chamber of Commerce etc)
- **Regional trade, transport & logistics associations** (Kazakhstan Chamber of Commerce)
- **Local professional training institutions**

# Potential USA Twinning Partners

- Council of Supply Chain Management Professional (CSCMP), USA
- American Society of Transport & Logistics
- Farmer School of Business, Miami University, Ohio, USA
- Intermodal Transport Institute, University of Denver, Colorado, USA
- Transportation Center, Northwestern University, Illinois, USA

# Potential European Twinning Partners

- The Kühne School of Logistics and Management at Hamburg University of Technology
- European Centre for Transportation and Logistics
- Delft University of Technology, Transport and Logistics' Organization
- The Chartered Institute of Logistics and Transport (CILT) in the UK

# Potential Asia & Middle East Twinning Partners

- The Hong Kong Centre for Transport and Logistics
- Singapore Institute of Materials Management
- Japan Institute of Logistics Systems
- Logistics Bureau, Asia (Bangkok)
- The Institute of International transport and Logistics (Alexandria, Egypt)

# Thank you!



**Andy Sze 施学范**

ADB Transport & Logistics Consultant  
Adjunct Professor, University of Illinois

Tel: (1 630) 910 6777

Email: [szeandy@hotmail.com](mailto:szeandy@hotmail.com)