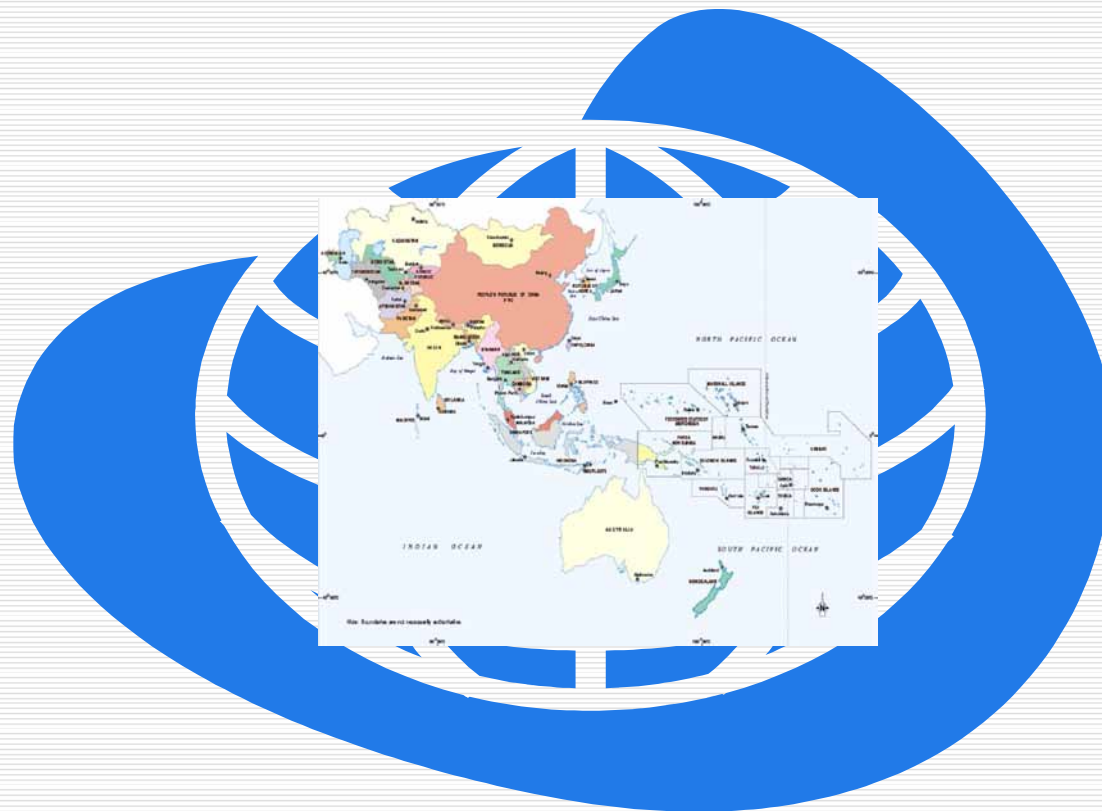


# Building Efficient Transport and Trade across Asia and the Pacific



**Haruya Koide**  
**Principal Regional Cooperation Specialist**  
**Office of Regional Economic Integration**  
**Asian Development Bank**

# Transport and Trade Facilitation in Asia and the Pacific - Background



**Remarkable developments in the region**  
+  
**Deepening globalization and  
Intraregional supply chain and production network**  
=  
**Huge challenge to achieve  
efficient transport and trade**

- ✓ Need to facilitate both **transport and trade** in the region to address both challenges and opportunities

# Transport and Trade Facilitation in Asia and the Pacific - Impact and Regional Economic Integration



**Facilitating global trade**  
+  
**securing the international supply chains**  
=  
**substantial economic benefits**

# Transport and Trade Facilitation in Asia and the Pacific - Realities



- Capacity constraints – “Hard” and “Soft”
  - Infrastructure (by road, rail, air and sea)
  - Procedures at points of entry and exit
- Safety issues
- Security issues
- Social issues
- Environmental challenges

# A CAREC Corridor

## Gravel road in very poor condition near Torugart



# Trucks queuing at PRC border



# Railway in Cambodia



# Chua Ve Port in Hai Phong, Viet Nam





# International Airport in Armenia



# Logistic Challenges



Country	Regional Program	Logistics Performance Index	
		Rank	Score
PRC	CAREC/GMS	30	3.32
THA	GMS	31	3.31
VIE	GMS	53	2.89
CAM	GMS	81	2.50
KGZ	CAREC	103	2.35
AZE	CAREC	111	2.29
LAO	GMS	117	2.25
UZB	CAREC	129	2.16
KAZ	CAREC	133	2.12
MON	CAREC	136	2.08
TAJ	CAREC	146	1.93
AFG	CAREC	150	1.21
MYA	GMS	NA	NA

GMS Ave. = 2.85

CAREC Ave. = 2.18



CAREC Area = GMS X 3

1 = Lowest Performance 5 = Highest Performance (150 countries were surveyed.)

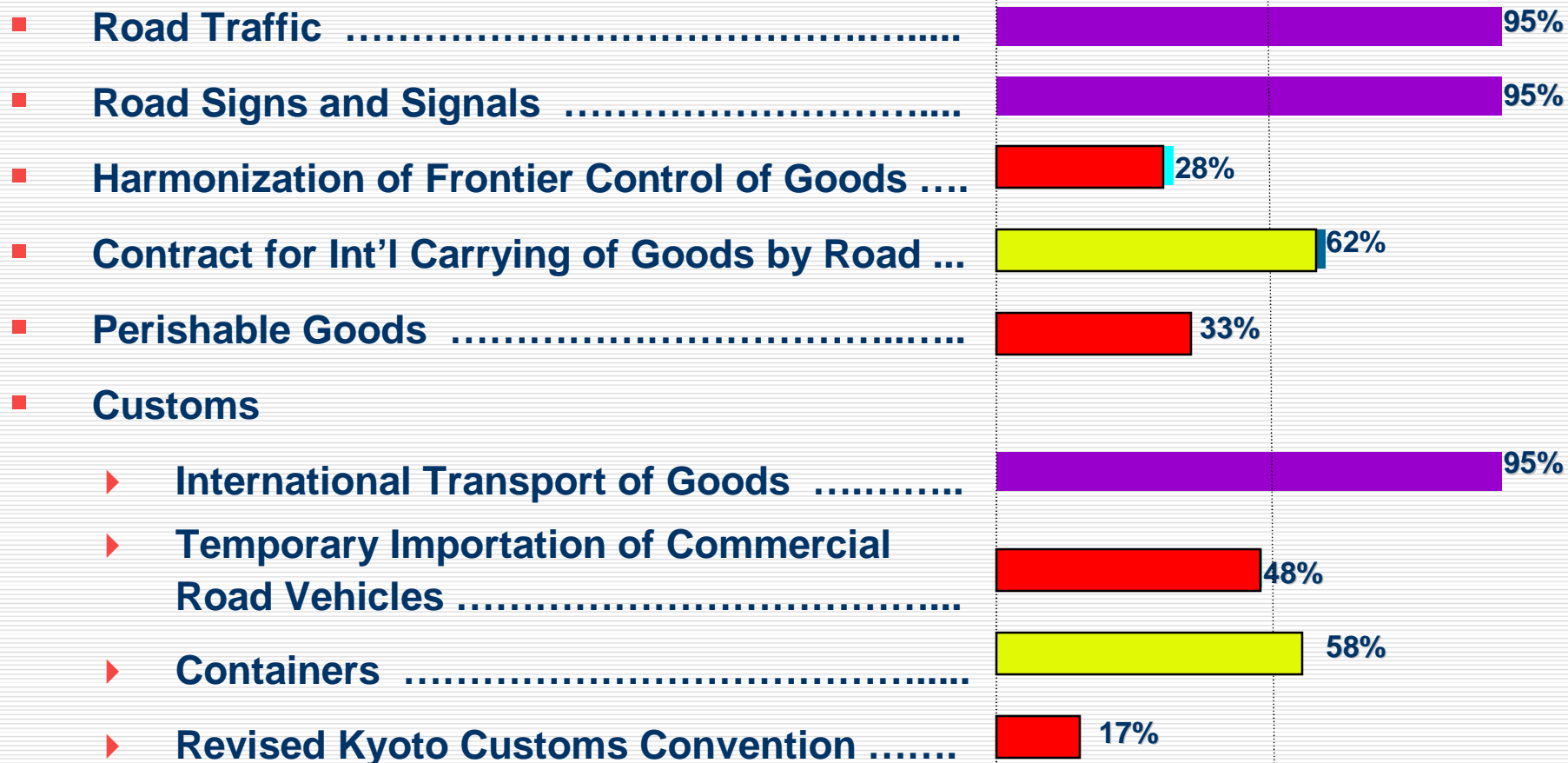
# Accession to International Conventions



## AFG and its surrounding countries (2005)

### Level of Accession

0% 50% 100%



Source: Haruya Koide, CSATTF, ADB. 2005

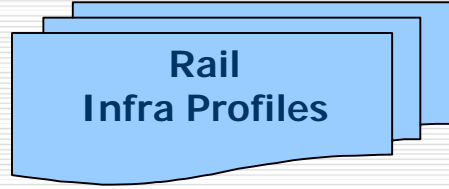
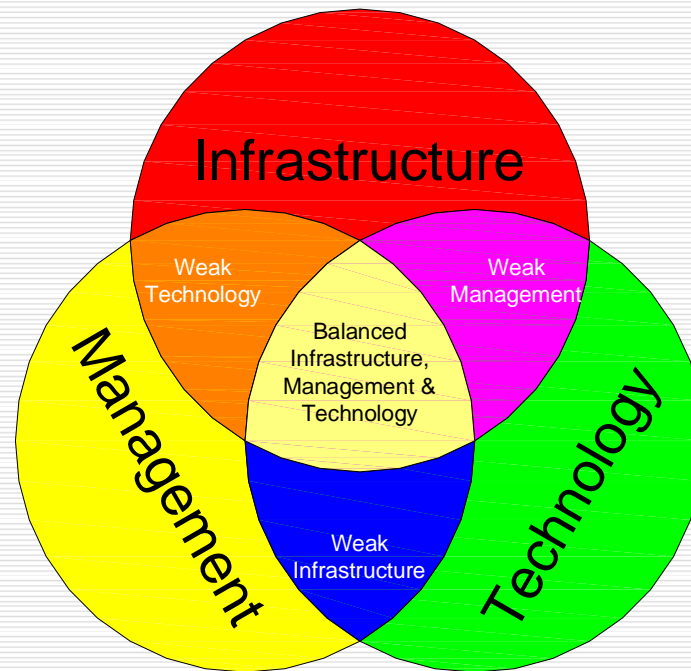
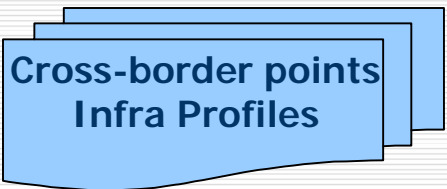
**How  
to  
meet the challenge**

**?**

# Approach



1. Transport + Trade Facilitation = Maximum Benefits
2. Infrastructure + Management + Technology = Balanced Performance
3. Corridor Focus = Cost Effective Benefits
4. Infra Profiles = Benchmarking and Future Performance Monitoring



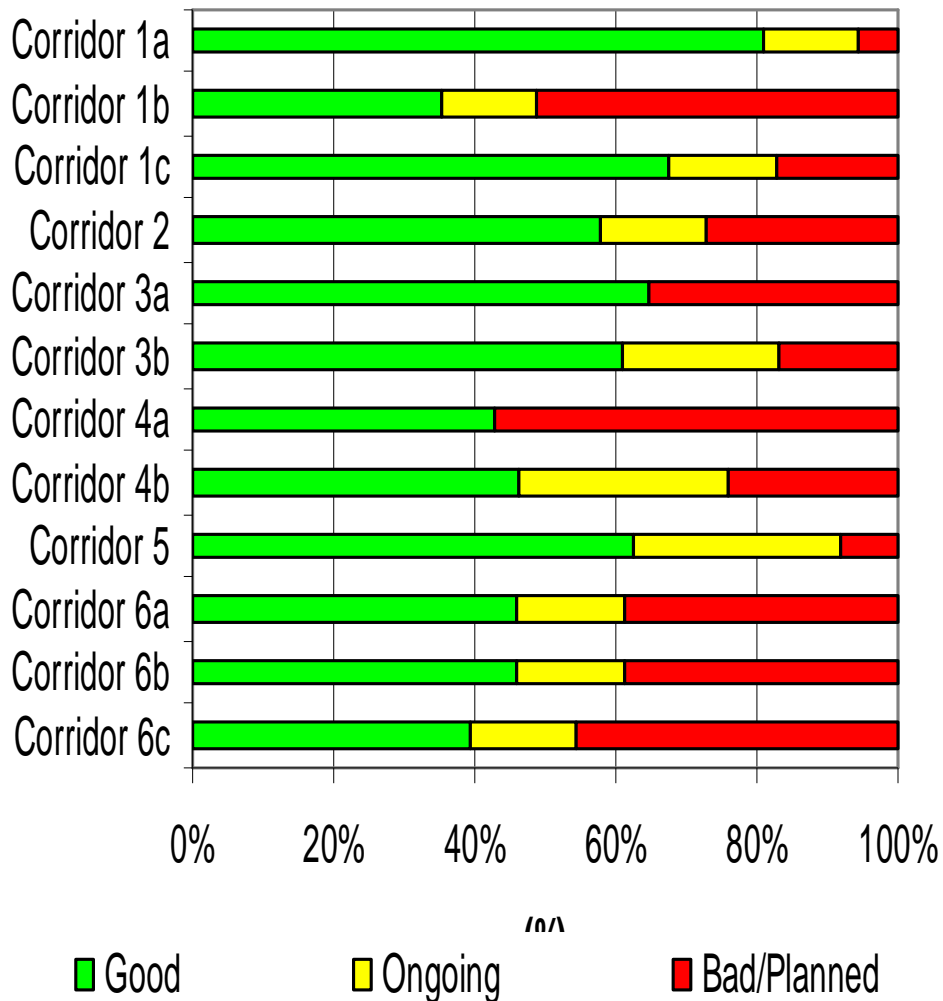
# CAREC Transport and Trade Facilitation Action Plan

- 
- ❑ **Well-defined transport infrastructure**
    - 24,000 km roads (7% of total)
    - 19,000 km railways (63% of total)
    - 29 border-crossing points
    - 42 airports
    - 2 ports
  - ❑ **70 investment projects (\$26 billion)**
  - ❑ **51 TA projects (\$75 million)**

# CAREC Road Improvement by Corridor (2008-2009)

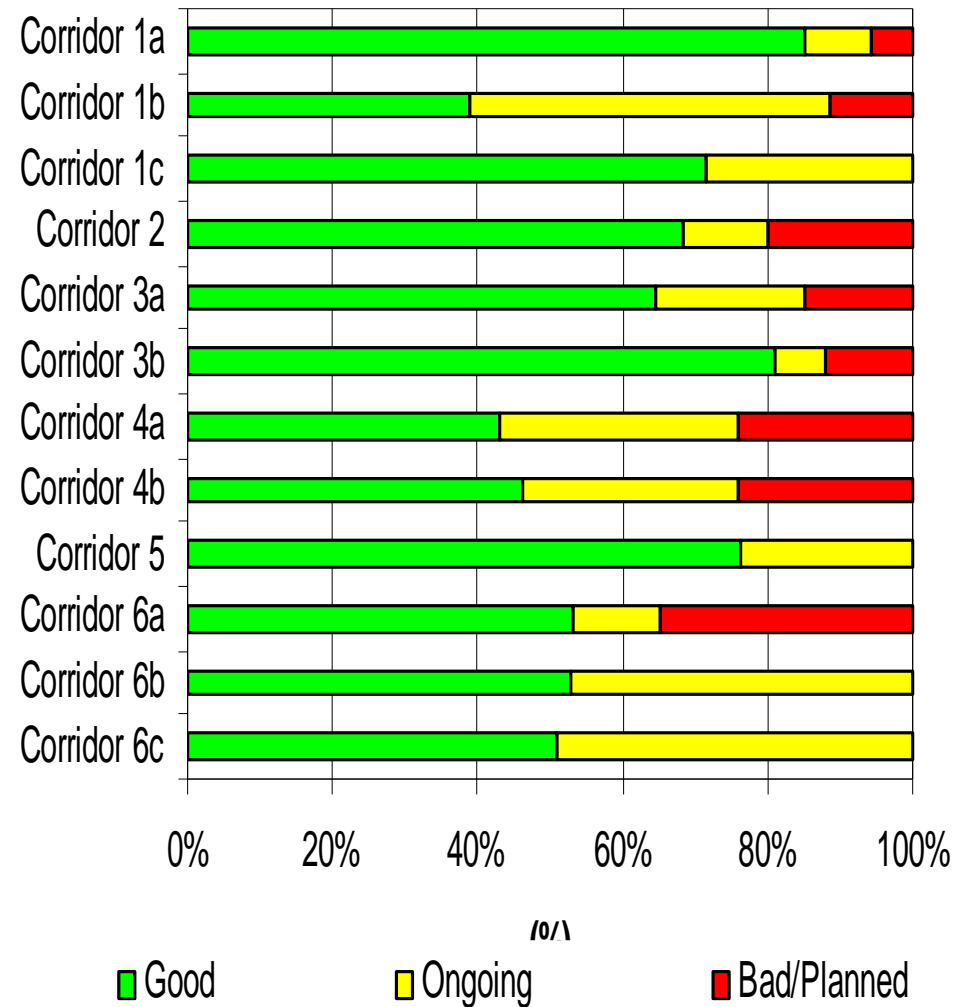
**Before**

**Road Condition by Corridor (end-2007)**

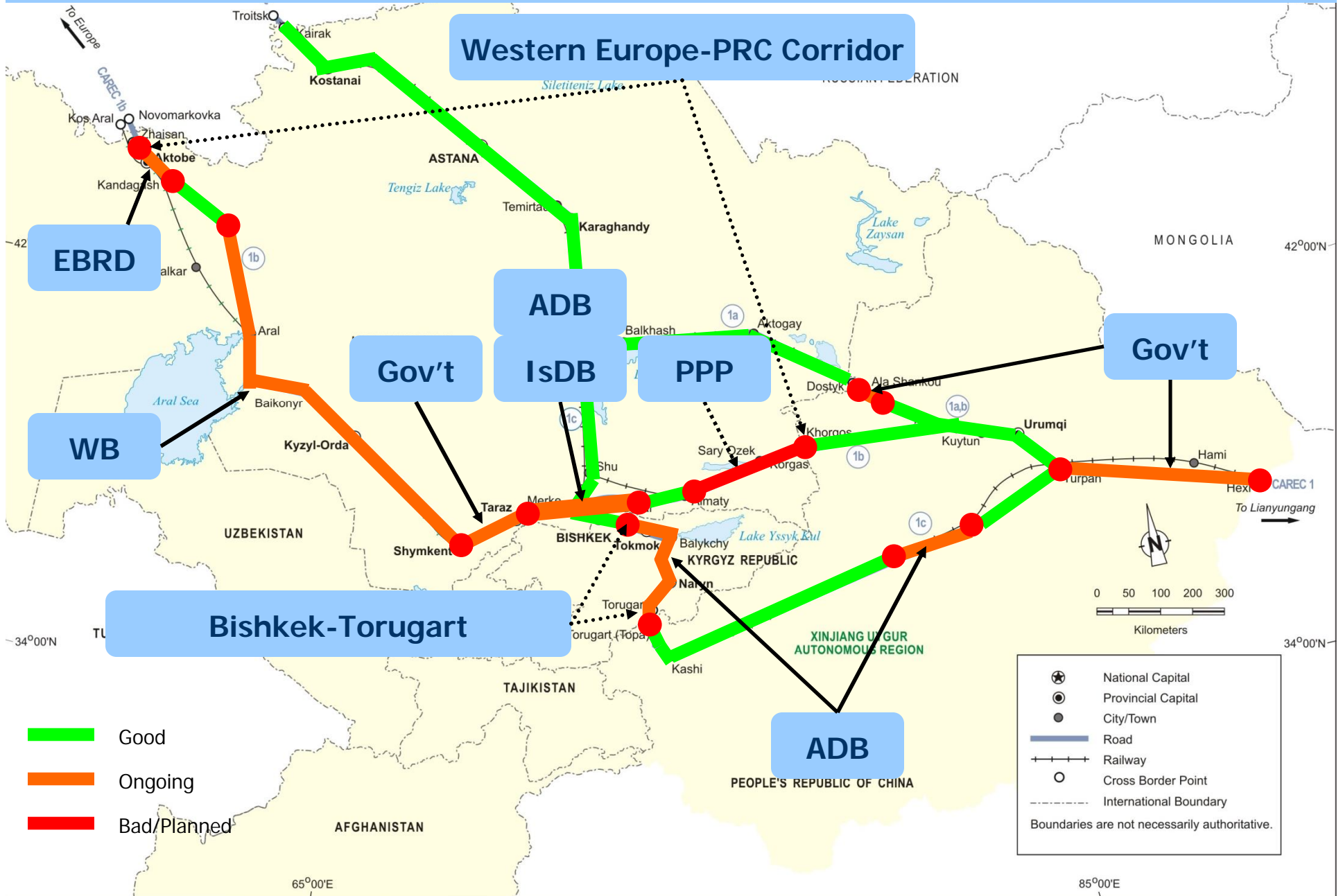


**Now**

**Road Condition by Corridor (end-2009)**



# CAREC Corridor 1





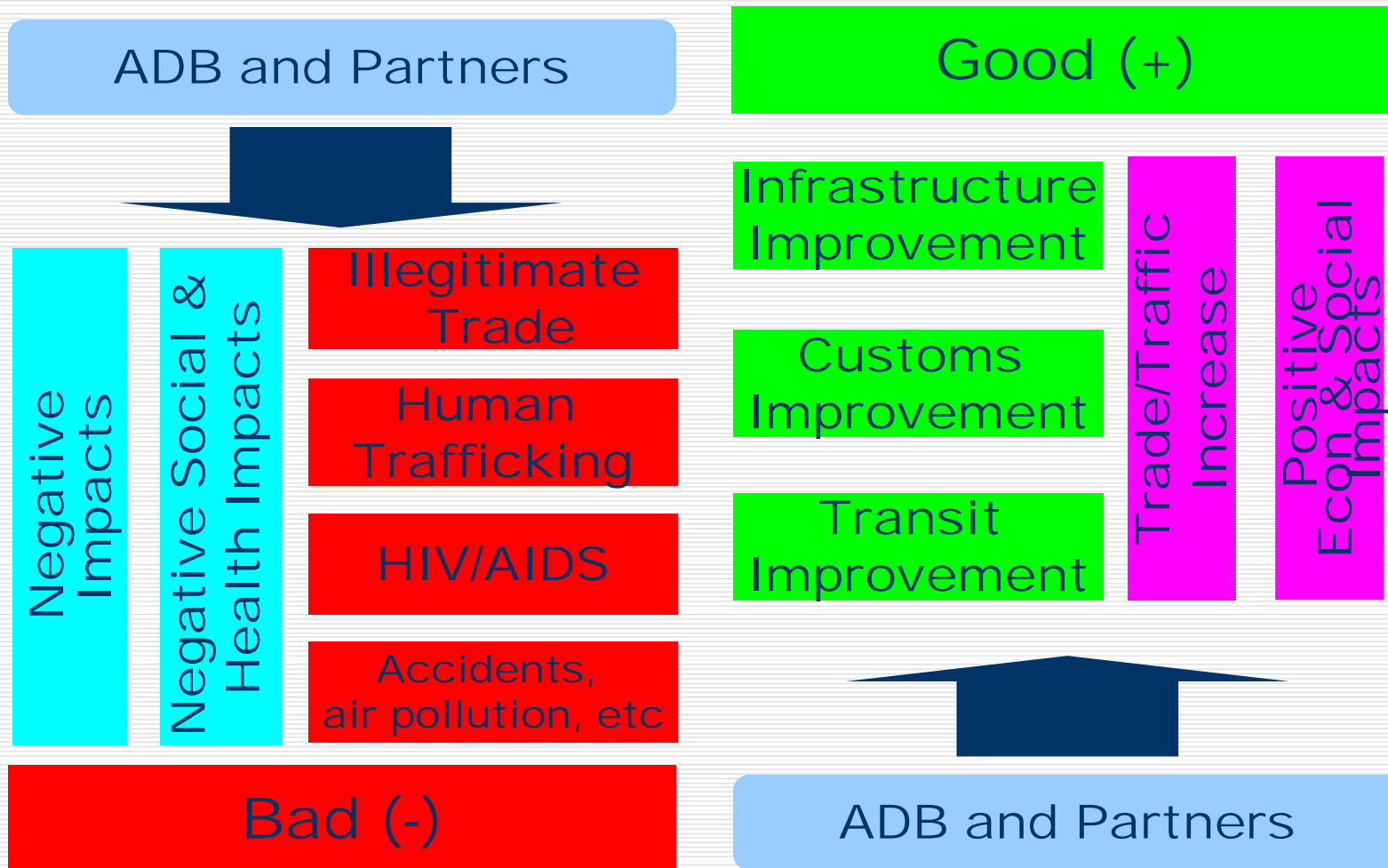
# Public-Private Partnership in Trade Logistics



	Public	Private
"Hard" (Physical Infrastructure)	Roads Rails Ports Airports Free Trade Zones	Logistics Centers Multi-modal Centers Cargo Terminals Container Terminals
"Soft" (Policies, Regulations and Procedures)	Customs Procedures Industry Incentives Financial Services Land Use Capacity Building	

Source: Kie and Goh. 2008. *Trade Logistics Report*.

# Deal with Positive and Negative Factors Affecting Global Trade



Source: Haruya Koide, ADB. 2005



# WORLD CUSTOMS ORGANIZATION, ADB BOOST PARTNERSHIP FOR TRADE FACILITATION



WCO Secretary General

ADB President

MOU signed on  
4 May 2010



## WORLD CUSTOMS ORGANIZATION, ADB BOOST PARTNERSHIP FOR TRADE FACILITATION



*"Facilitating and securing global trade will have a substantial economic impact on ADB's developing member countries and will further deepen regional economic integration in the region," said Mr. Kuroda.*

*"Under the MOU, ADB's infrastructure finance and regional cooperation programs and WCO's technical customs competency will complement each other and improve the efficiency of our efforts to facilitate trade."*

# ADB-WCO partnership covers all transport subsectors

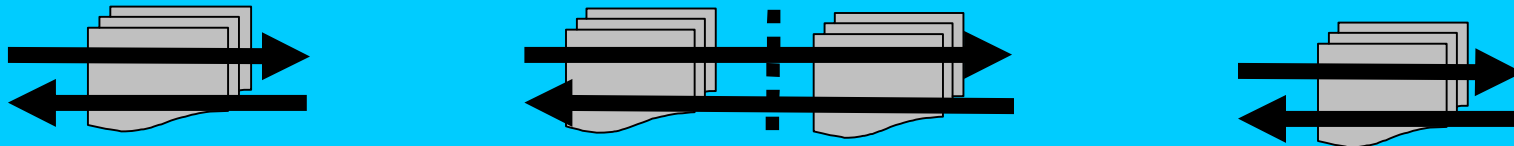


ADB

ADB (Transport and Trade Facilitation Loans, TAs/RETAs and RCI Programs)



WCO (Capacity Building and Conferences/Workshops)



# ADB-WCO partnership to promote the good and contain the bad....



Good (+)

Negative Impacts

Negative Social & Health Impacts

Illegitimate Trade

Human Trafficking

HIV/AIDS

Accidents, air pollution, etc

Bad (-)

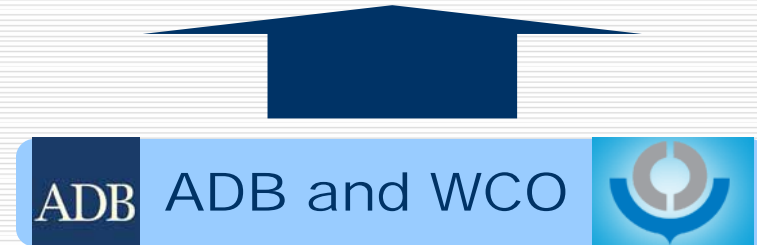
Infrastructure Improvement

Customs Improvement

Transit Improvement

Trade/Traffic Increase

Positive Econ & Social Impacts





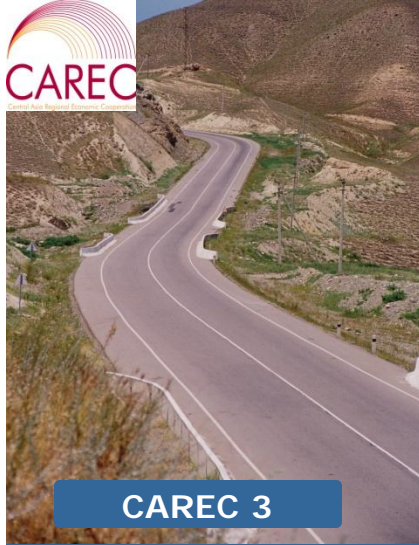
## 2000-2009

- ADB Activities with WCO Inputs
  - 5 ADB Loans
  - 10 TAs/RETAS
  - 31 joint activities/conferences/workshops
  - 2 publications

## 2010-2015

- Strengthen Partnership in 2010
  - ADB-WCO Review (II-III Quarter)
  - ADB-WCO Partnership Strategy and Work Plan (III/IV Quarter 2010)
    - Transport and Trade Facilitation across Aisa and the Pacific
    - Customs in the 21 Century

# Corridors, connecting economies ...



CAREC 3

KGZ: Bishkek-Osh



CAREC 3b & 5

TAJ: Dushanbe-Karamik



CAREC 5 & 6c

AFG-TAJ: Pianj River Bridge



THA-LAO: Second Mekong Int'l Bridge



GMS East-West Corridor

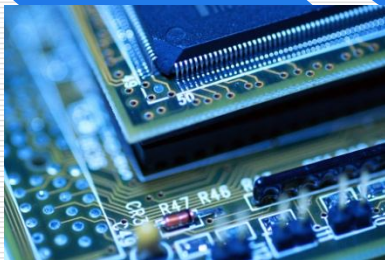
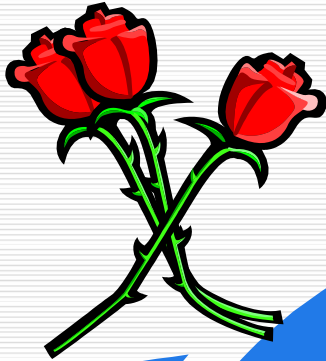
VIE: Haivan Pass Tunnel



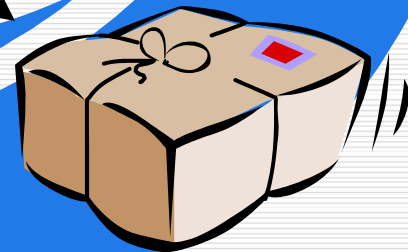
VIE: Danang Port



# Air transport, handing many products



Industrial products  
Agric products  
Marine products  
Mails  
etc



# Better railway services, connecting East Asia to Europe...



## PRC Container Block Train Services

Container block train services linking PRC and Moscow, Russian Federation (started in October 2007) provide speedy, reliable, and punctual services between Lianyungang, PRC and Moscow.

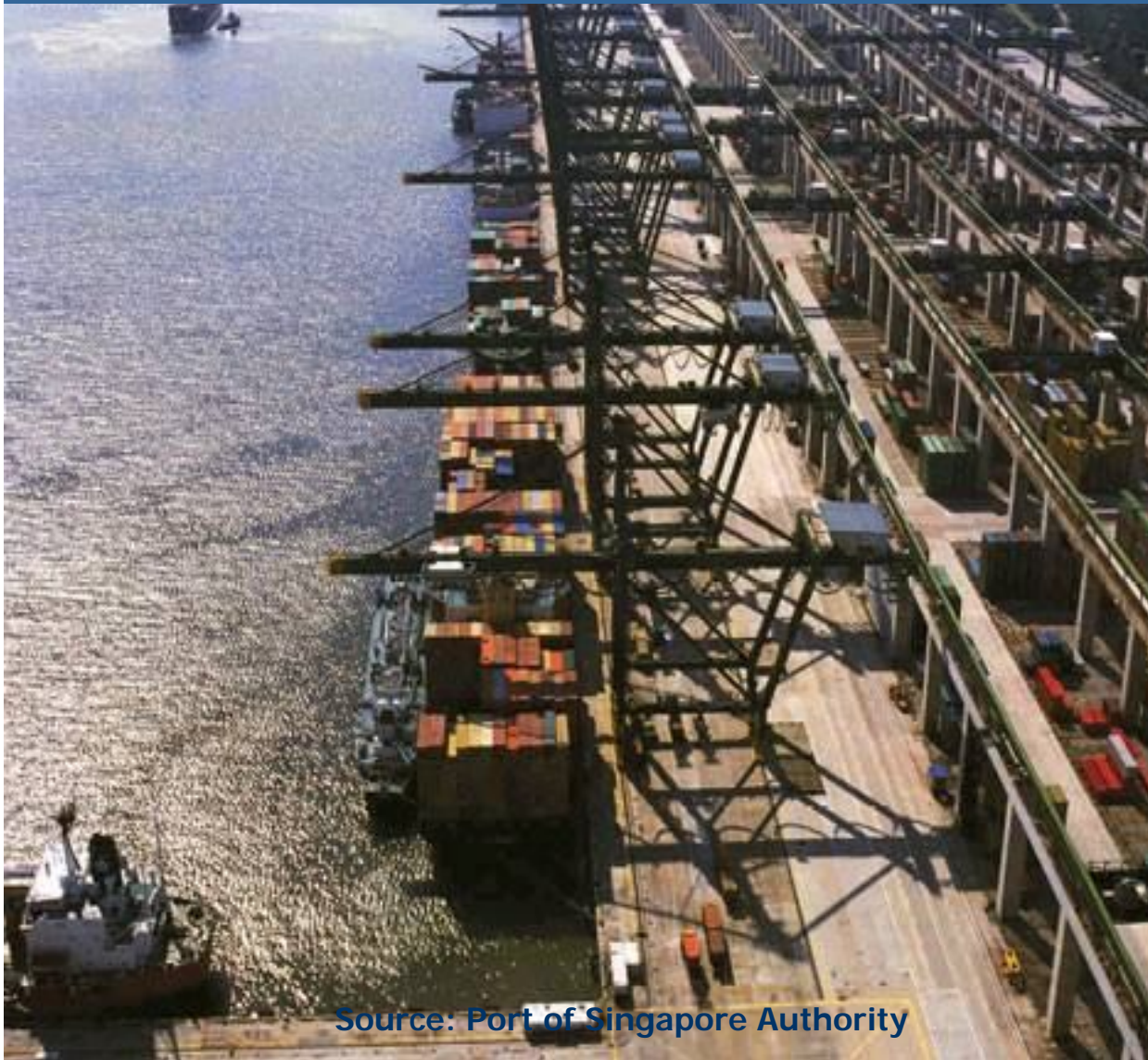
All cargoes are tracked continuously and will be accorded efficient customs clearance.



# Ports essential for efficient trade...



**SIN: Pasir Panjang Terminal**



Source: Port of Singapore Authority

**PHI: Zamboanga**



**AZE: Dubendi Terminal, Baku**



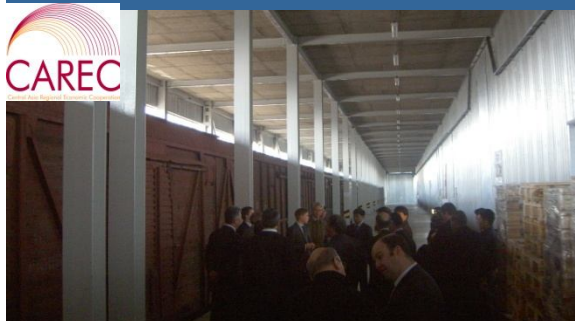
# Efficient logistic centers, facilitating trade...



## Kazakhstan: High Tech Logistics (Aktobe, Almaty, and Astana)

### CAREC TSCC Members' Visit to High Tech Logistics (Almaty), 2007

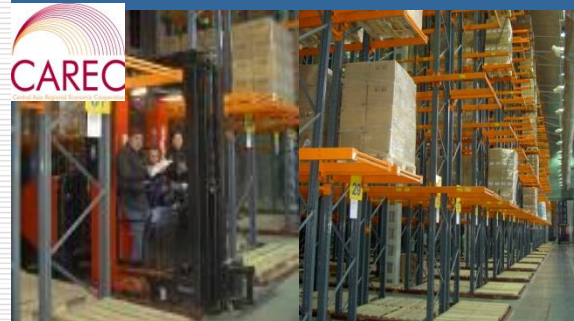
Moscow to Almaty



TIR Truck to other DMCs



Warehouse



Trucks to other cities



Warehouse



# Borders, easing the flow of goods and people...



**ARM: Bagratashen-  
GEO: Sadakhlo BCP**



**KAZ: Kordai -  
KGZ: Chaldovar BCP**



**CAM: PoiPet-  
THA: Aranyaprathet BCP**



**AFG: Islam Qala Customs  
House**



**AFG-PAK BCP**



**PRC BCP**

... All contributing to shared prosperity in Asia





Thank you

# For More Information

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Asia and the Pacific**



## Contact

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