

Regional Cooperation and Integration in Central Asia under CAREC: The Road to Stability and Prosperity

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Transport and Trade Facilitation Strategy (TTFS)



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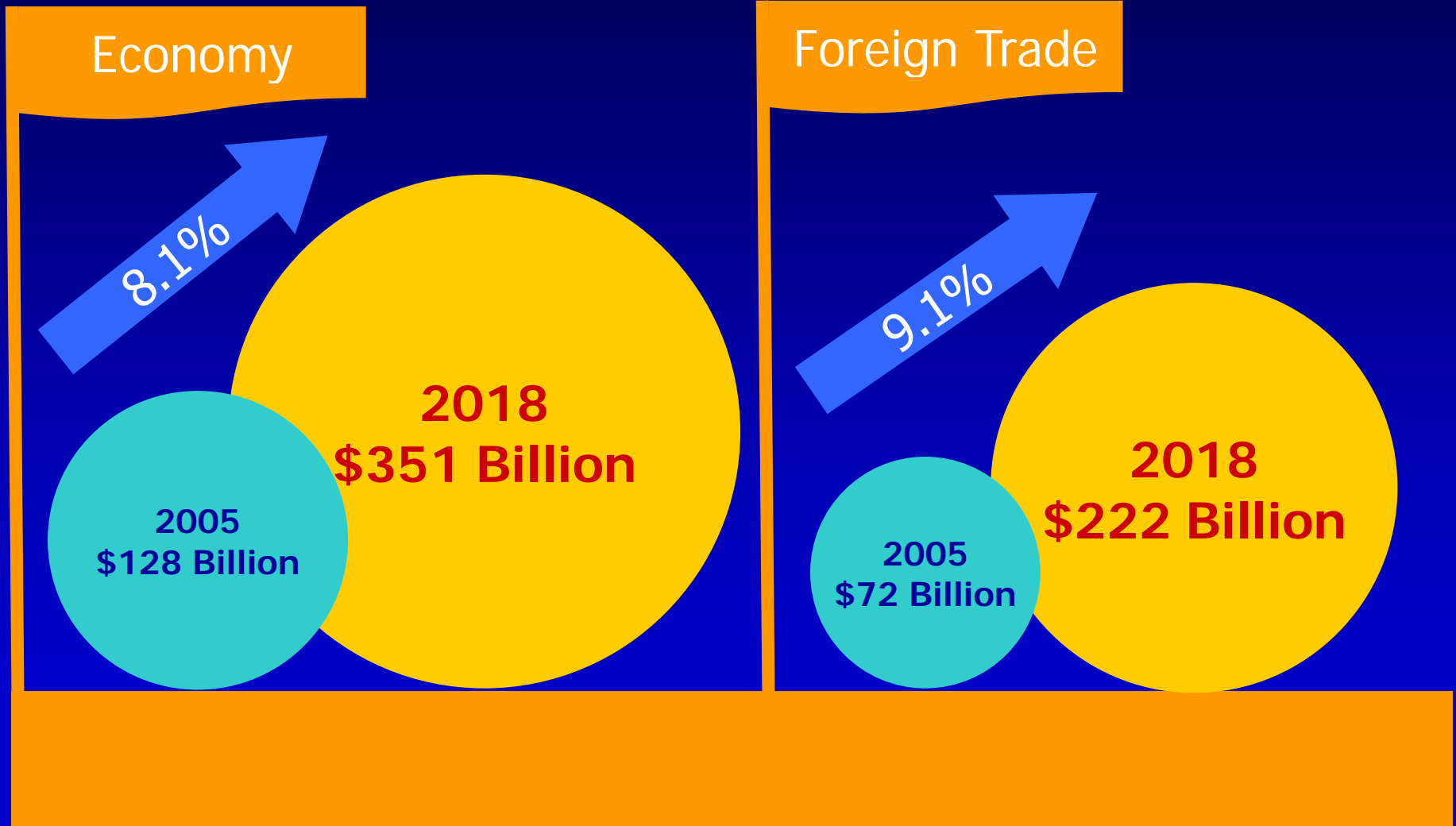


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Current Conditions

- ➔ With the exception of a few bottlenecks and inadequate infrastructure, the national transport systems in CAREC members have been performing satisfactorily in providing reasonable service in domestic movements of goods and people.
- ➔ Cross border and transit trades by road within and outside CAREC have been slowly increasing and are still relatively low ranging from less than 100 to 1,100 vehicles per day largely because of inadequate facilities and delays. Cross-border trade is largely dominated by rail between CAREC members where rail mode of transport is available.
- ➔ Where infrastructure is adequate, management and low-cost technology improvements are needed to increase capacity, reduce costs/transit times, and increase competitiveness.

The Opportunity



Infrastructure Challenges

Institutional/Procedural Challenges

Financial Challenges

Logistics Challenges

**How to address such
challenges**

?

Logistics Challenges

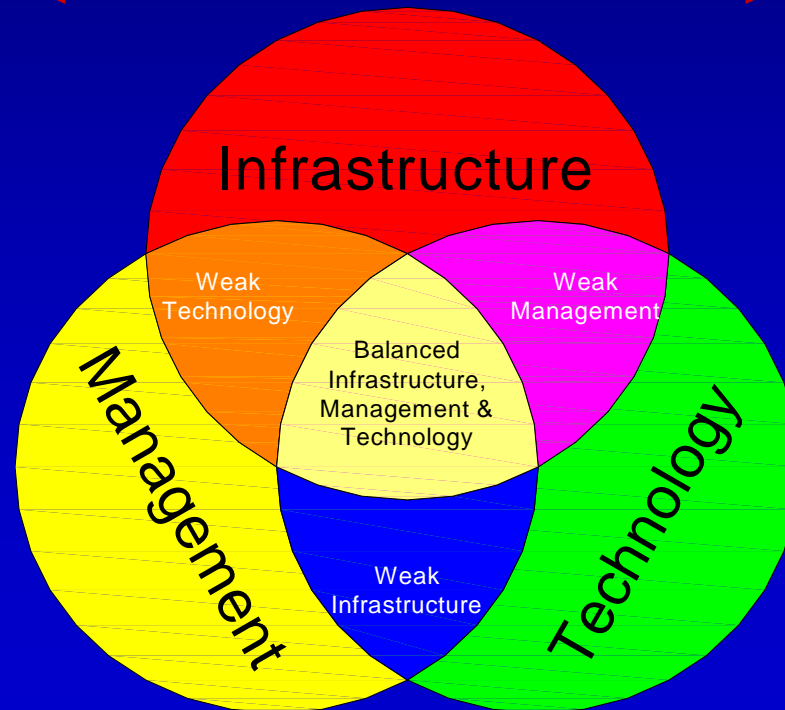
Country	Regional Program	Logistics Performance Index	
		Rank	Score
PRC	CAREC/ GMS	30	3.32
THA	GMS	31	3.31
VIE	GMS	53	2.89
CAM	GMS	81	2.50
KGZ	CAREC	103	2.35
AZE	CAREC	111	2.29
LAO	GMS	117	2.25
UZB	CAREC	129	2.16
KAZ	CAREC	133	2.12
MON	CAREC	136	2.08
TAJ	CAREC	146	1.93
AFG	CAREC	150	1.21
MYN	GMS	NA	NA



1 = Lowest Performance 5 = Highest Performance (150 countries were surveyed.) ⁶

CAREC TTFS: Approach

**Infrastructure + Management + Technology =
Balanced Development for
Successful Performance**



Overarching TTFS Goals

- ⇒ Establish competitive transport and trade corridors across the CAREC region
- ⇒ Facilitate efficient movement of goods and people across borders
- ⇒ Develop safe, people-friendly transport systems that are environmentally sustainable

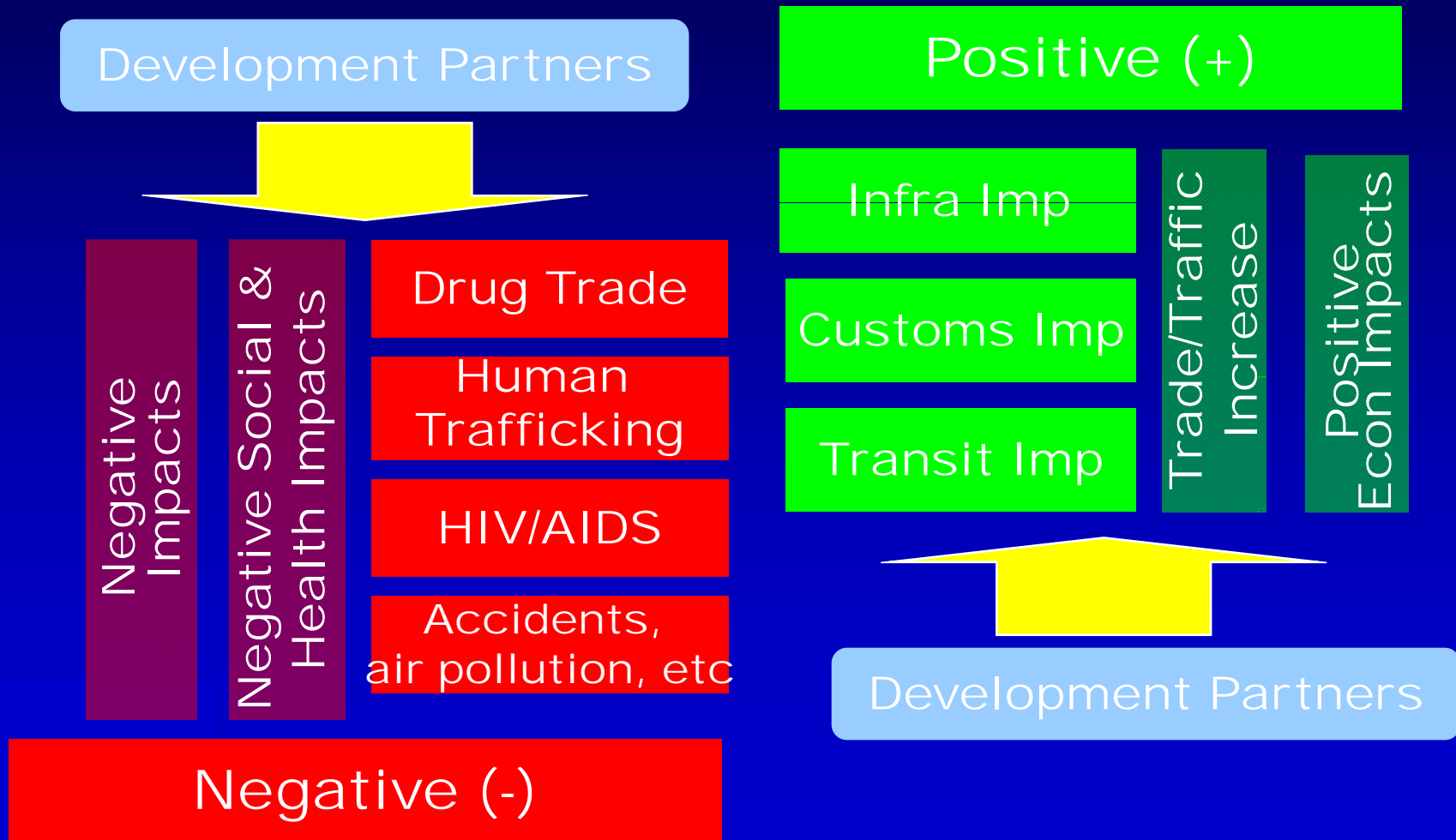
CAREC TTFS: Approach

- ➔ Adopt an integrated multimodal approach
 - ☑ roads and road transport
 - ☑ railways and rail transport
 - ☑ airports (major int'l airports) and civil aviation
 - ☑ ports and shipping
 - Tianjin & Lianyungang (PRC)
 - Aktau (Kazakhstan) (CAREC port)
 - Turkmenbashi (Turkmenistan)
 - Shipping (Caspian Sea & Black Sea)
 - Baku (Azerbaijan) (CAREC port)
 - Poti and Batumi (Georgia)
 - Karachi, Port Qasim & Gwadar (Pakistan)
 - Bandar-e-Abbas & Chabhar (Iran)



CAREC TSS: Approach

➔ Address Positive and Negative Aspects



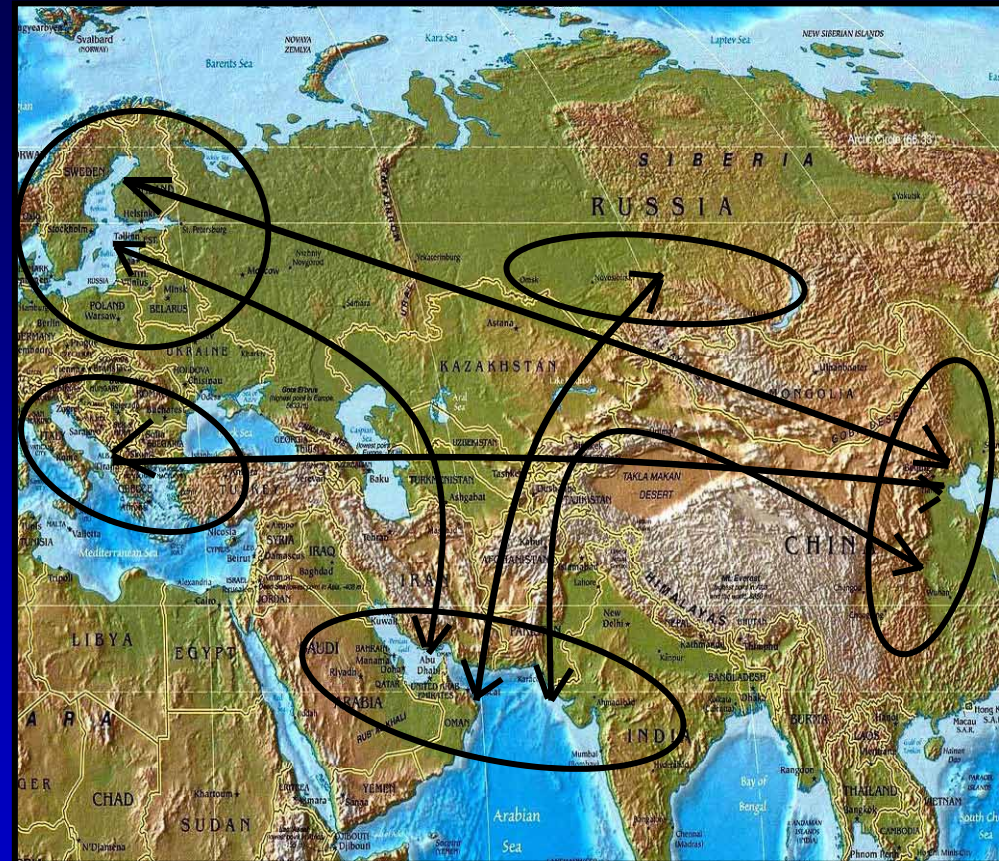
CAREC TSS: Information Reviews

- ✓ Projects and studies financed by multilateral and bilateral agencies
- ✓ CAREC Customs Program and World Customs Organization (WCO)
- ✓ Central and South Asia Transport and Trade Forum
- ✓ Shanghai Cooperation Organization (SCO)
- ✓ United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP), UN Economic Commission for Europe (UNECE), UN Conference on Trade and Development (UNCTAD), UN Development Programme (UNDP), and UN Office on Drugs and Crime (UNODC)
- ✓ International Road Union (IRU)
- ✓ Transport Corridor Europe-Caucasus-Central Asia (TRACECA) of European Union
- ✓ International Civil Aviation Organization (ICAO) and International Air Transport Association (IATA)
- ✓ International Maritime Organization (IMO)
- ✓ UNODC-WCO Container Control Program
- ✓ EURASEC
- ✓ and others



Major Transit Trade Directions via CAREC

- ➔ Europe – Middle East and South Asia
- ➔ Europe – East Asia
- ➔ West and South Siberia - Middle East and South Asia
- ➔ South Europe – East Asia
- ➔ East Asia – Middle East and South Asia

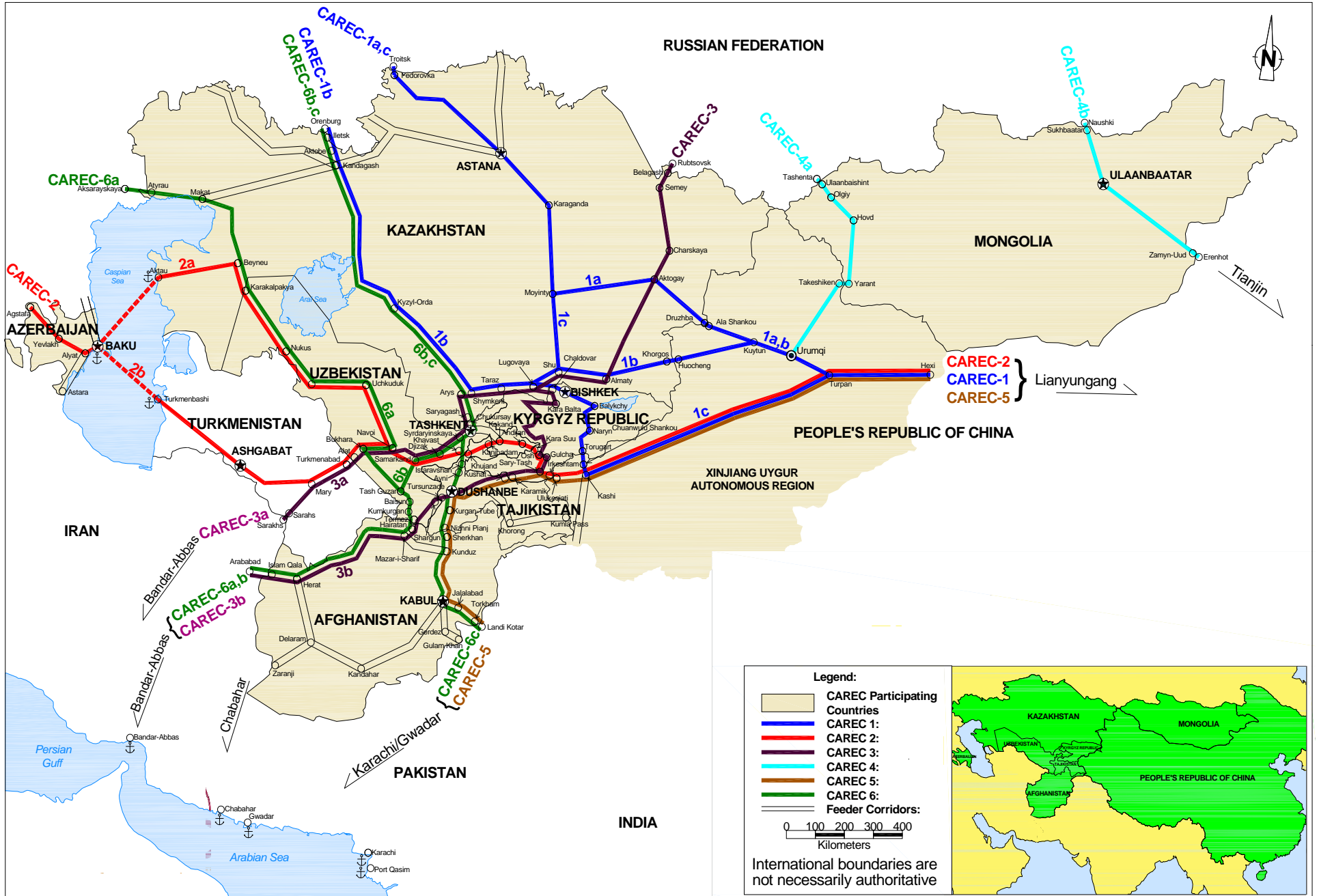


Key Corridors Selection Criteria

- ➔ Current traffic volume
- ➔ Prospect for promoting economic growth and future traffic
- ➔ Ability to increase connectivity between major population & economic centers
- ➔ Potential to mitigate delays (gauge change, BCP)
- ➔ Economic & financial sustainability of investments in infrastructure, technology and management

Inclusion Rule: At least 2 CAREC countries

SIX CAREC CORRIDORS



RUSSIAN FEDERATION

KAZAKHSTAN

MONGOLIA

AZERBAIJAN

UZBEKISTAN

KYRGYZ REPUBLIC

PEOPLE'S REPUBLIC OF CHINA

IRAN

TURKMENISTAN

TAJIKISTAN

XINJIANG UYUR AUTONOMOUS REGION

AFGHANISTAN

PAKISTAN

INDIA

CAREC-6a

CAREC-2

2a

2b

3a

3b

3c

CAREC-3a

CAREC-6a,b

CAREC-3b

ASTANA

BISHKEK

CAREC-3

CAREC-4a

CAREC-4b

ULAANBAATAR

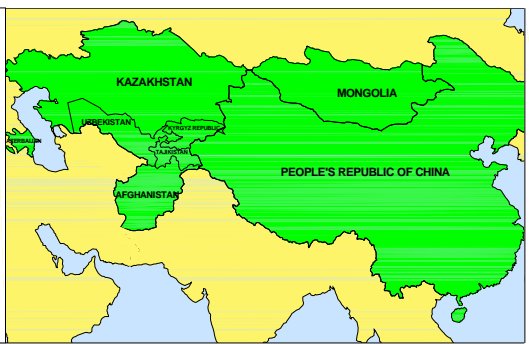
Tianjin

CAREC-2

CAREC-1

CAREC-5

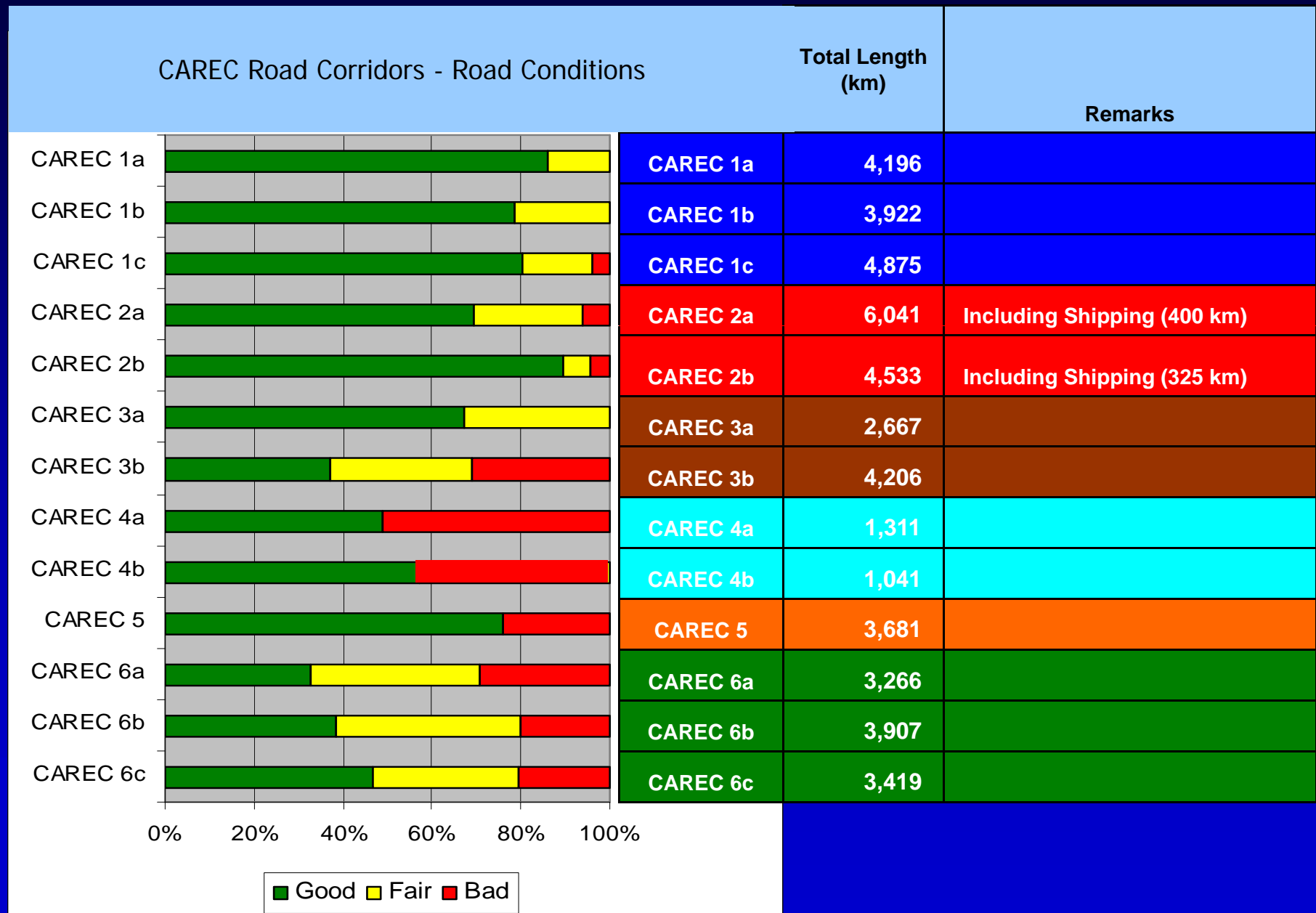
Lianyungang



6 CAREC Transport Corridors

Corridor No.	ROAD		RAIL	
	Total Length (km)	Remarks	Total Length (km)	Remarks
CAREC 1a	4,196		3,140	
CAREC 1b	3,922		3,031	
CAREC 1c	4,875		4,528	Including Road (536 km)
CAREC 2a	6,041	Including Shipping (400 km)	6,614	Including Road (519 km) and Shipping (400 km)
CAREC 2b	4,533	Including Shipping (325 km)	9,365	Including Road (519 km) and Shipping (325 km)
CAREC 3a	2,667		2,884	
CAREC 3b	4,206		3,261	Including Road (1,314 km)
CAREC 4a	1,311		-	
CAREC 4b	1,041		1,111	
CAREC 5	3,681		-	
CAREC 6a	3,266		3,718	Including Road (1,068 km)
CAREC 6b	3,907		3,628	Including Road (1,068 km)
CAREC 6c	3,419		3,097	Including Road (1,108 km)

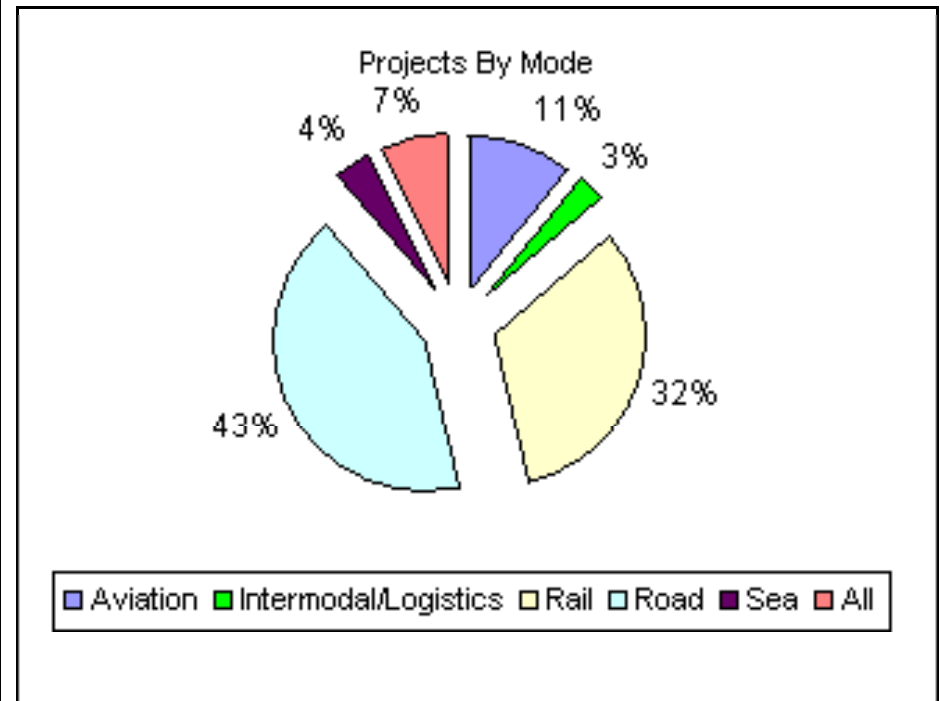
Road Corridors (Road Condition)



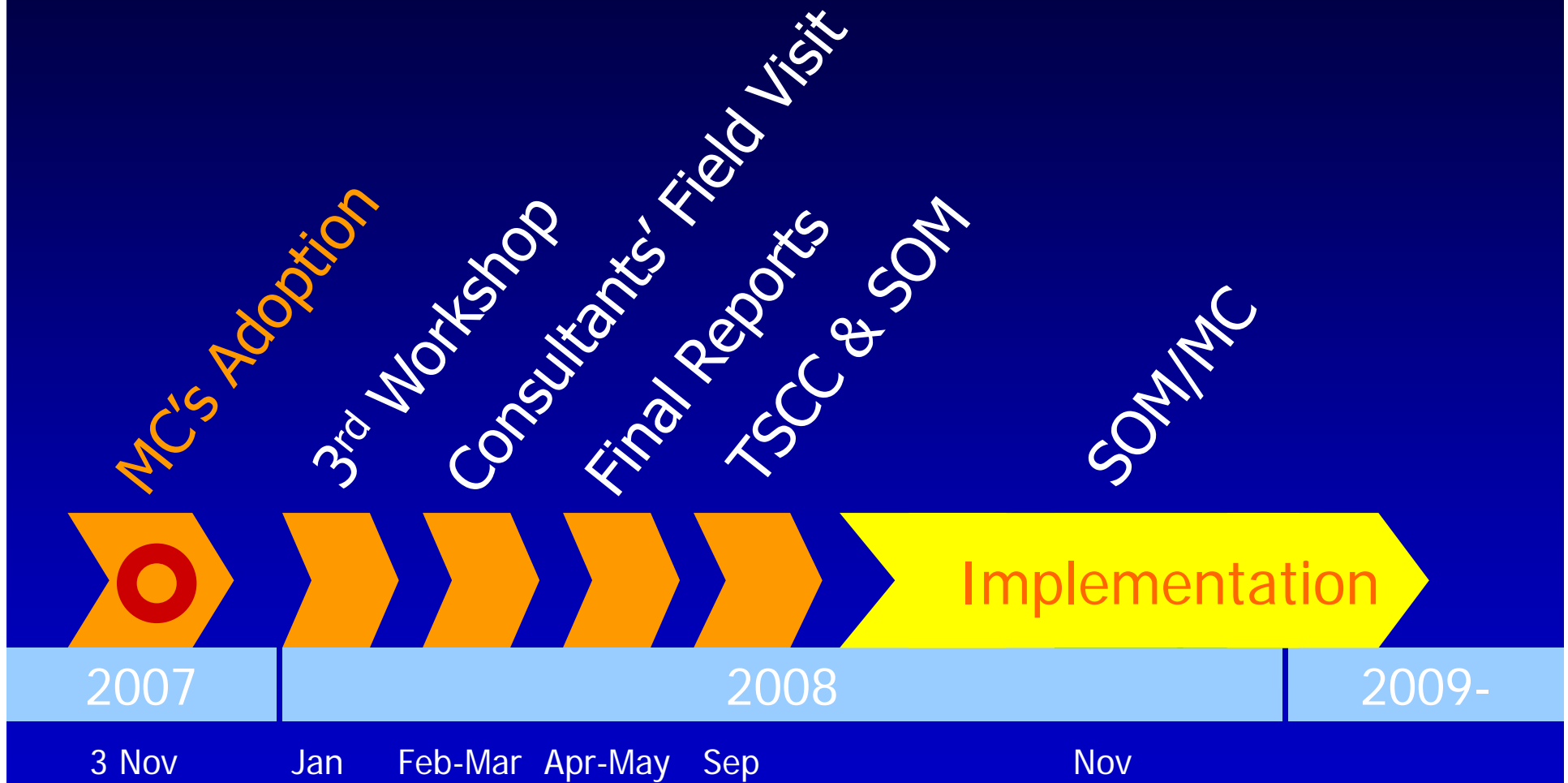
PRELIMINARY TTFS PROJECTS

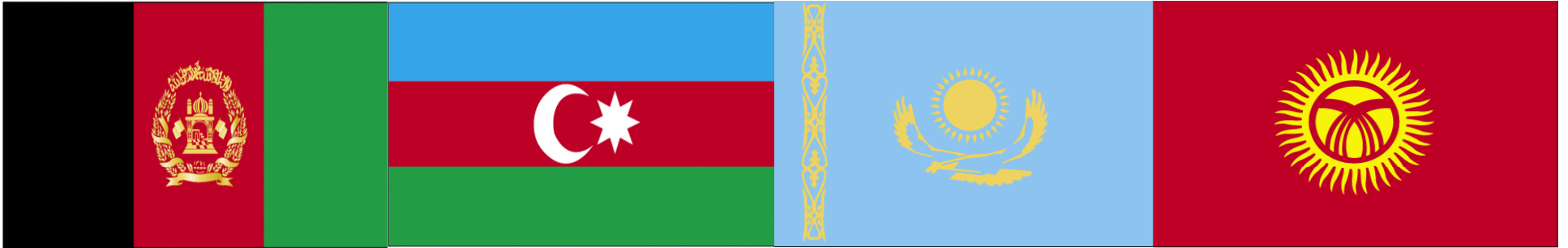
Summary of Projects

Corridor/Mode	Project Type (number)		
	Investment	TA	Total
Corridor			
1	23	2	25
2	24	5	29
3	25	3	28
4	1	2	3
5	16	4	20
6	31	6	37
Multiple Corridors	38	7	45
All Corridors	1	21	22
Other/Not Applicable	4	9	13
Subtotal by Corridor (*)	163	59	222
Mode			0
Aviation	8	6	14
Intermodal/Logistics	1	3	4
Rail	32	8	40
Road	36	18	54
Sea	3	2	5
All	1	8	9
Total Projects	81	45	126



Next Steps





Thank you

For More Information

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