

# Private Sector Participation Corridor Performance Measurement and Monitoring (CPMM)

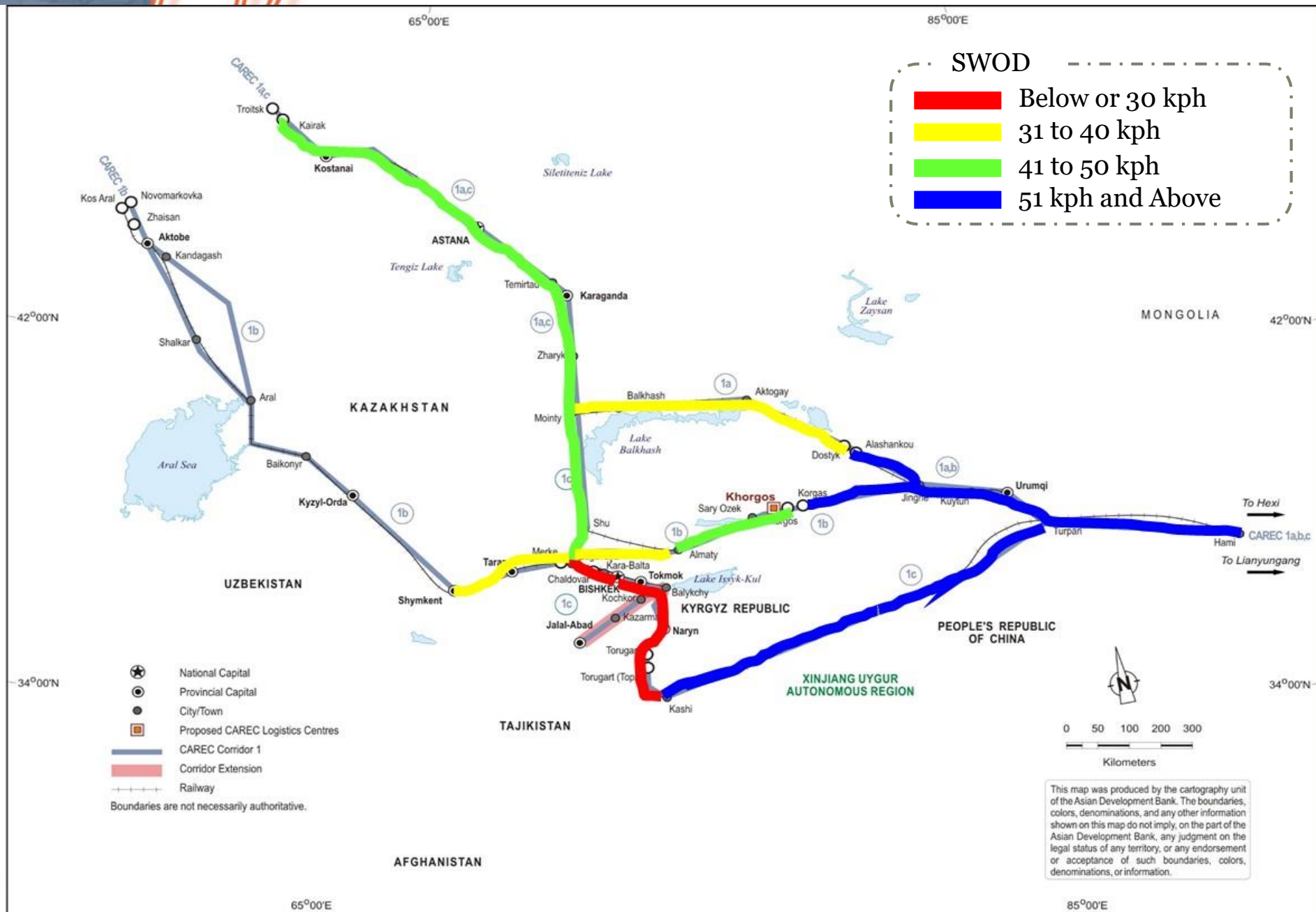
By Max Ee, International Consultant  
Tbilisi, Georgia (February 2017)



Corridor Performance Measurement and Monitoring:  
**CAREC Experience and International Prospects**

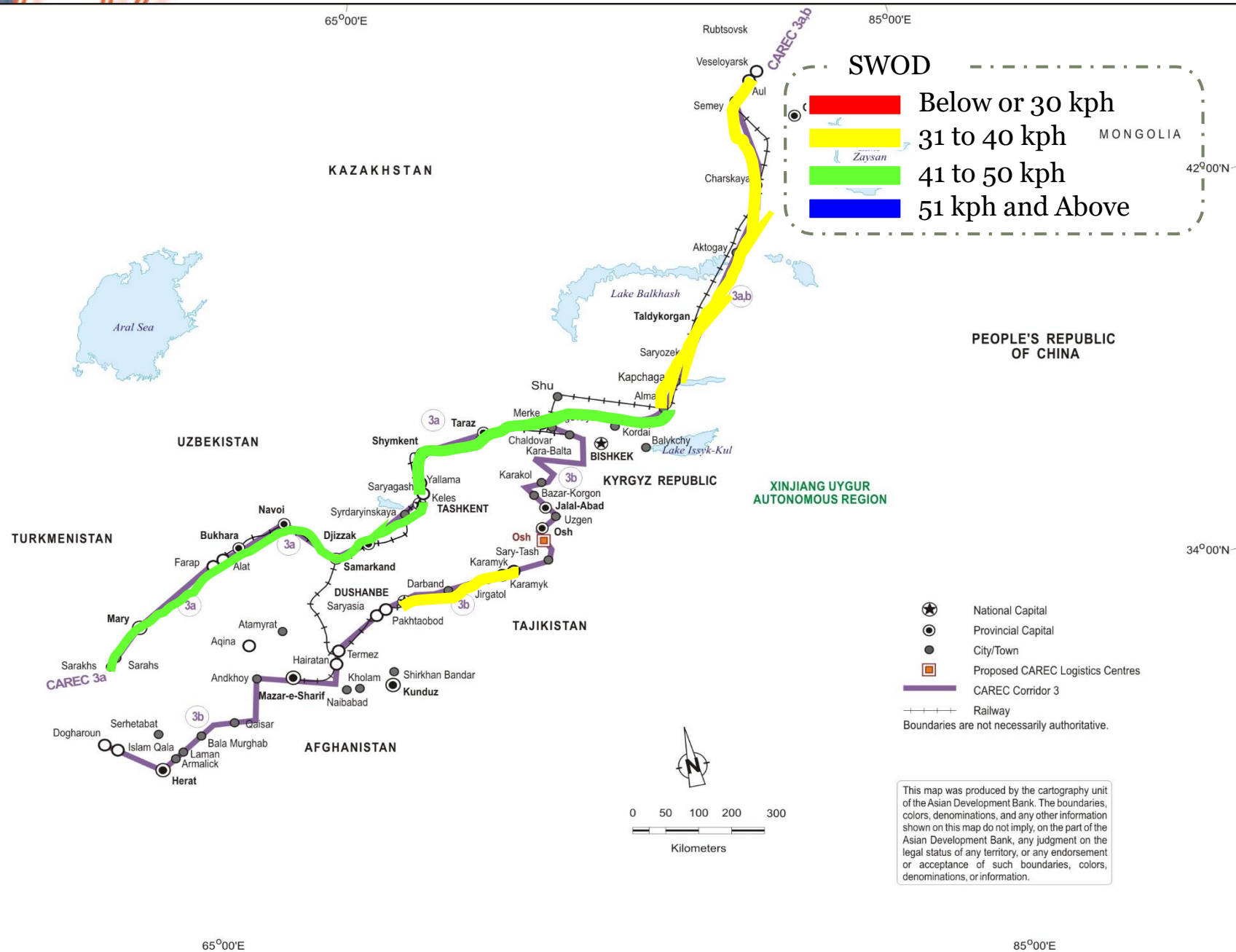
- 1 CAREC Corridors
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- 4 Website [cfcfa.net](http://cfcfa.net)
- 5 Summary

# CAREC Corridors -Corridor 1





# CAREC Corridors -Corridor 3



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# CAREC Corridors -Corridor 4

85°00'E

100°00'E

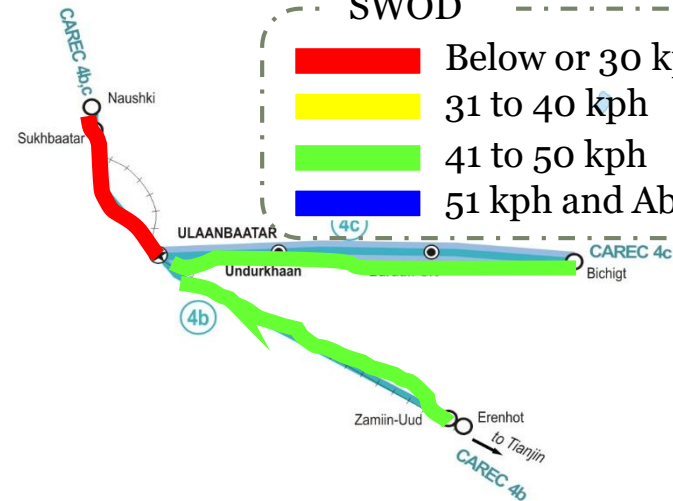
SWOD

- Below or 30 kph
- 31 to 40 kph
- 41 to 50 kph
- 51 kph and Above



XINJIANG UYGUR  
AUTONOMOUS REGION

MONGOLIA



INNER MONGOLIA  
AUTONOMOUS REGION

PEOPLE'S REPUBLIC  
OF CHINA



50 100 200 300

Kilometers

- National Capital
- Provincial Capital
- CAREC Corridor 4
- Corridor Extension
- Railway

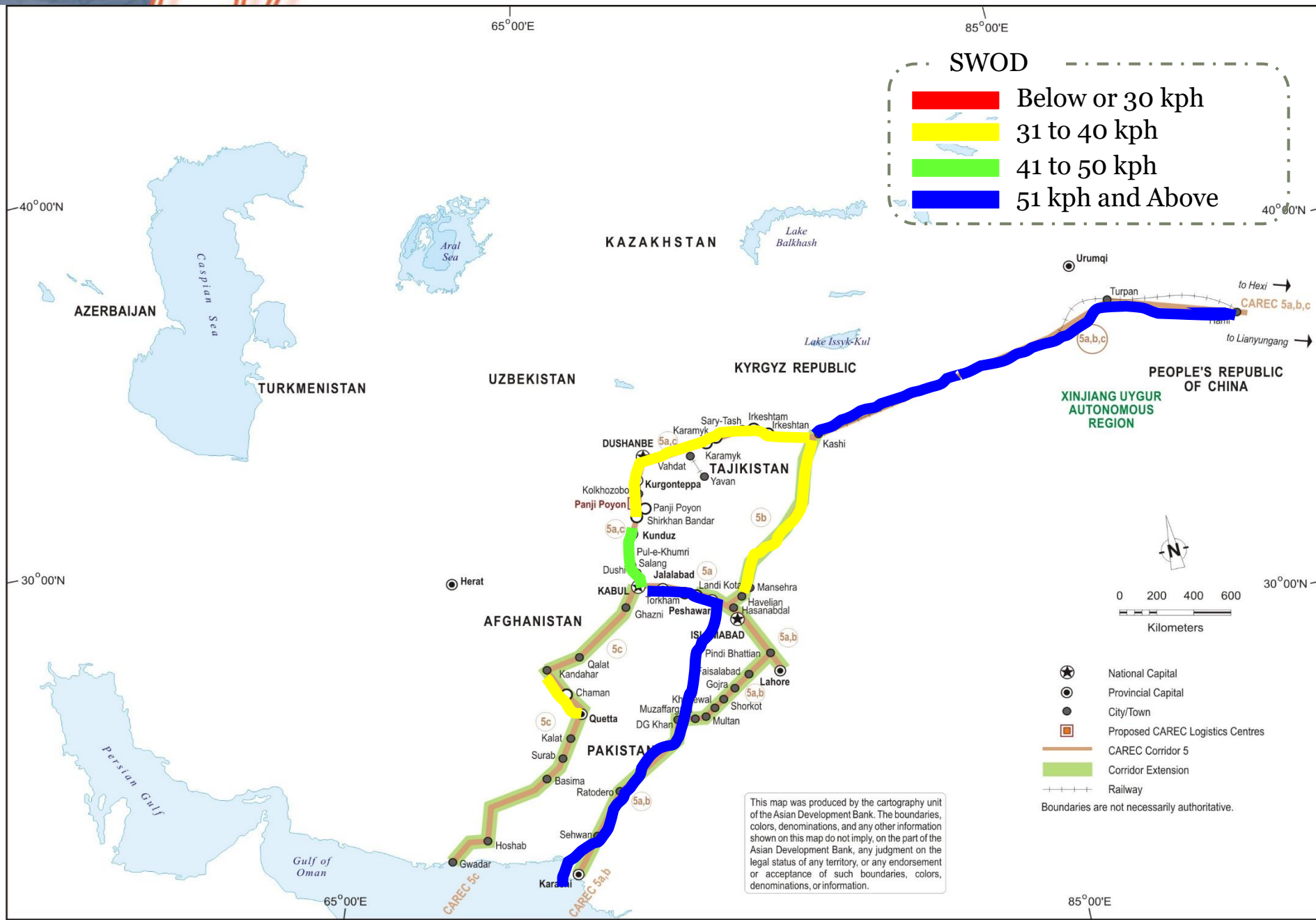
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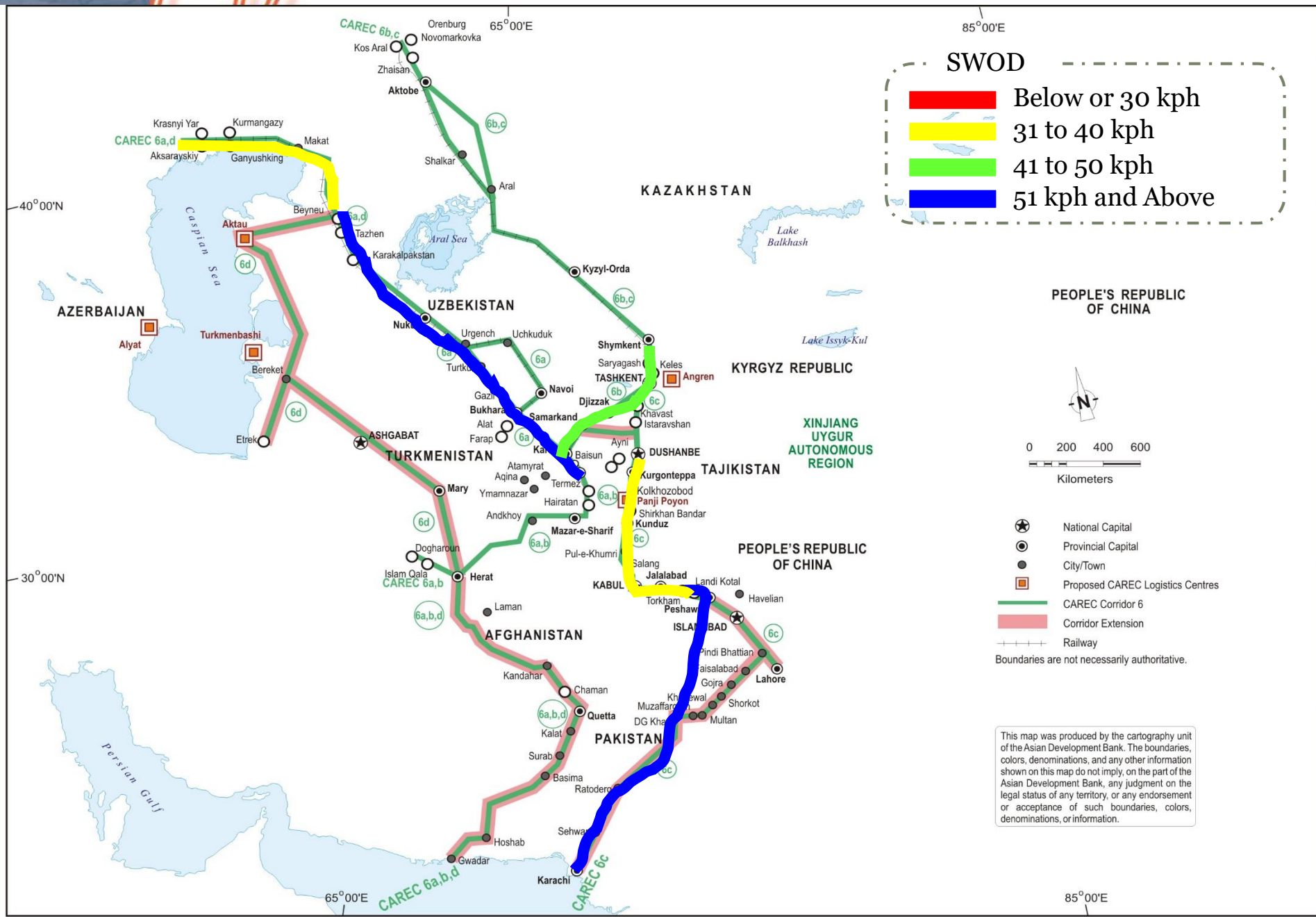
85°00'E

100°00'E

# CAREC Corridors -Corridor 5



# CAREC Corridors -Corridor 6



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CAREC Corridors

2

CPMM Methodology

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Trade Facilitation Indicators

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Website [cfcfa.net](http://cfcfa.net)

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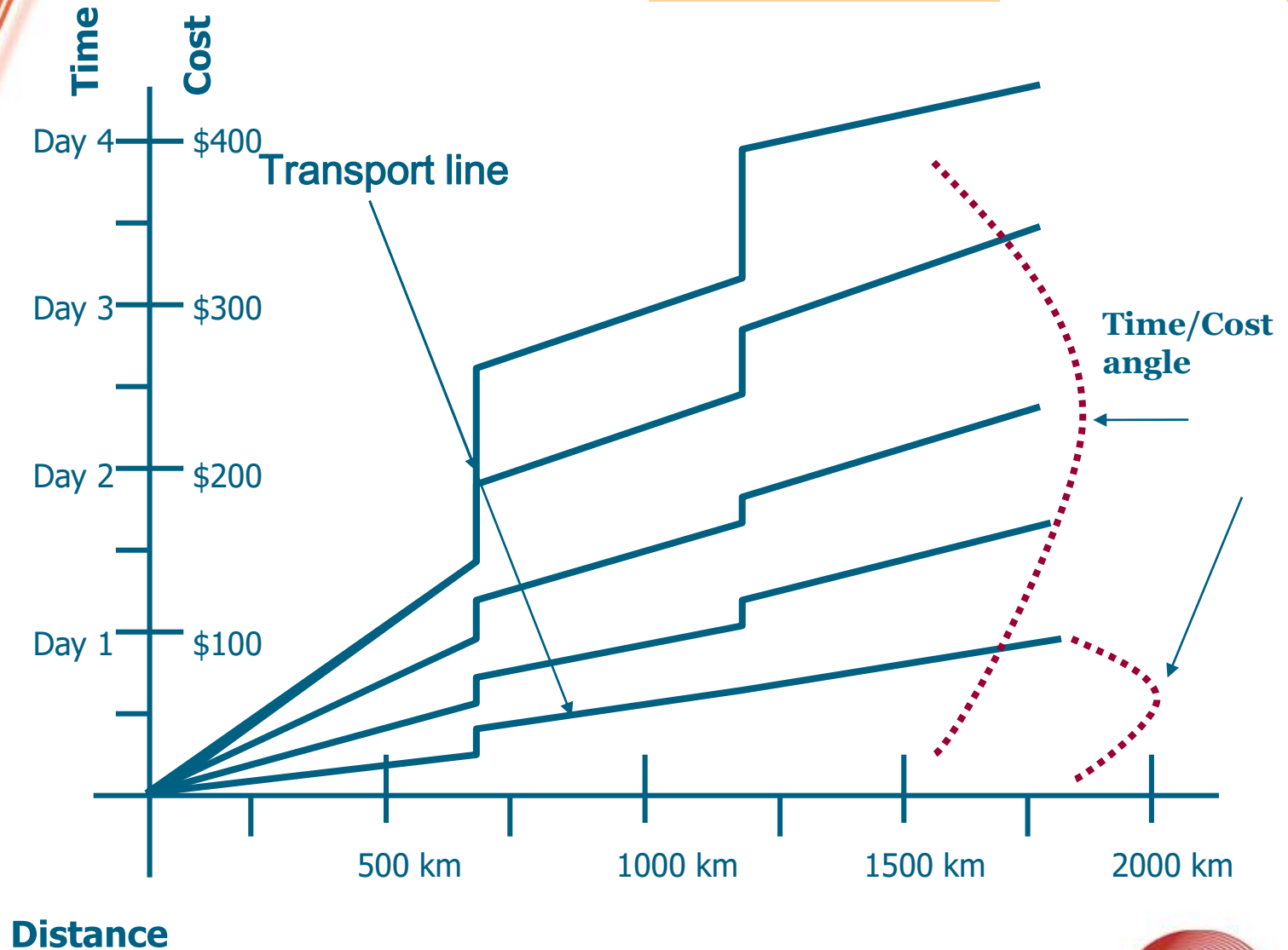
Summary

- Mandated by the CAREC **Transport and Trade Facilitation Strategy (TTFS)**
- It is a region-wide study in Central Asia that focuses on
  - Infrastructure
  - Border Crossing Efficiency
- Empirical data on shipments are collected
  - Time
  - Cost
- Adopts the UNESCAP Time-Cost-Distance (TCD) method

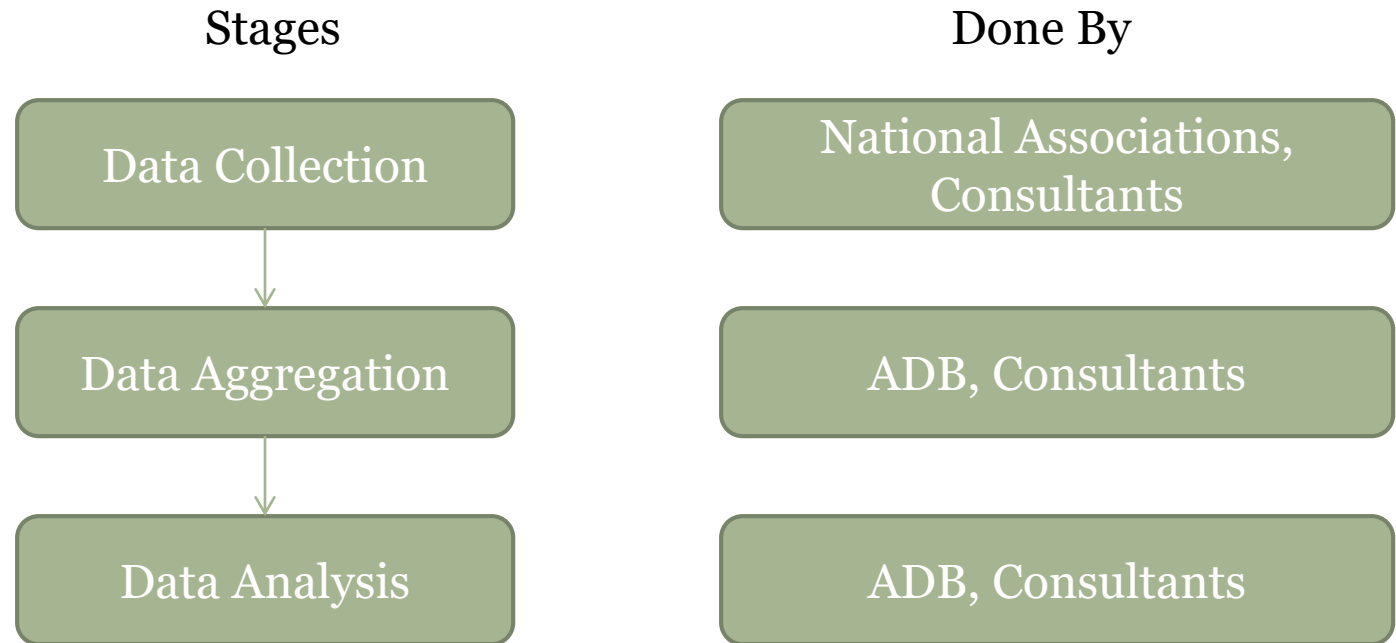
# Difference Between TCD and CPMM

Factors	TCD	CPMM
Sample Size	One, few	About 300/month
Duration	One-Time	Continuous (2009-now)
Partners	Freight Forwarders	National Associations
Border Crossing Activities	Selected and reported at the discretion of freight forwarders	A standardized list of border crossing activities is used
Applicability	To grasp an understanding on the transport efficiency	Allows for time series analysis

# Objectives of CPMM



# CPMM Framework



Due to the extensive nature of CPMM, the right partner is important for CPMM to be successful. In some countries, there are a few national associations that fit the description, so they are interviewed and only the most qualified ones were chosen in the end as partners in CPMM.

# Drivers' Training



Drivers training workshop in Almaty, Kazakhstan on 1 April 2009. Here, Mr. Berik Bulekbaev conducted a briefing on CPMM with the drivers at the trucking terminal.

International consultants visit the national associations to impart the CPMM methodology. This is similar to 'Train the Trainers'. The appointed CPMM manager and coordinator will then train the drivers before they start the data collection process.



# Verification Meetings



Driver's Meeting in  
Kabul, conducted with  
AAFFCO



Driver's Meeting in Ulaan  
Baatar, conducted with  
NARTAM

An important verification process is the drivers' meeting. International consultant meet the drivers personally, with the help of national associations. The discussion includes a review of past quarter/year, identifies problems in data collection, understanding events happening on the ground, as well as advising solutions.

# Audits/Site Visits



National associations dispatch their expert staff to visit the border crossing points (BCPs) monthly. While this is done to issue orders to drivers, the staff also monitors the progress. Sometimes the staff may accompany the drivers for a trip to verify the results.



In March 2010, an ADB workshop was held in Almaty. After the meeting, the delegates were invited to travel Almaty-Khorgos. Traversing this round trip enables the officials to witness first hand the road condition and the actual situation at the two BCPs, one of the busiest in the region.

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# Trade Facilitation Indicators (TFI)

TFI1 : Time Taken to Cross a BCP (Hours)

TFI2 : Cost Incurred in Border Crossing (\$)

TFI3 : Cost Incurred to travel a 500 km Corridor Section  
carrying 20 tons

TFI4 : Average Speed Along Corridor (SWOD, SWD)




These four values are selected as part of the official indicators under Development Effectiveness Review for the Transport and Trade Facilitation Strategy (TTFS)

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CPMM results are published for Quarter 1, 2 and 3. You can download the Quarterly Reports at <http://cfcfa.net/>. Annual Reports are also available. In addition, interactive charts are available for customized queries.

# CFCFA

CAREC Federation of Carrier and Forwarder Associations




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## CPMM, Key Element for Trade Facilitation Initiatives

*"The CAREC Corridors Performance Measurement and Monitoring (CPMM) reports are meant to guide the CAREC decision-makers with their investment decisions and what measures to take in specific locations to remove obstacles to the smooth flow of goods and people. These reports also provide stakeholders with insights and better understanding of how trade operates in the region".* Mr. Ying Qian, Asian Development Bank (ADB) Lead Regional Cooperation Specialist, in his opening remarks during the 3<sup>rd</sup> Asia-Pacific Trade Facilitation Forum (APTFF) held on 4-5 October 2011 in Seoul, Korea, emphasized the significance of CPMM on trade facilitation projects.



### LANGUAGES

English



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- CPMM is a **region-wide transport study** that has one of the **largest scale in data collection and analysis**.
- The results are useful for policy makers to **identify bottlenecks** in CAREC corridors.
- By improving the **infrastructure**, harmonizing the **border crossing procedures** and strengthening the **operational capacity of the logistics sector**, the CPMM will show an improvement on the TFIs and the other results.

# Thank You!

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