



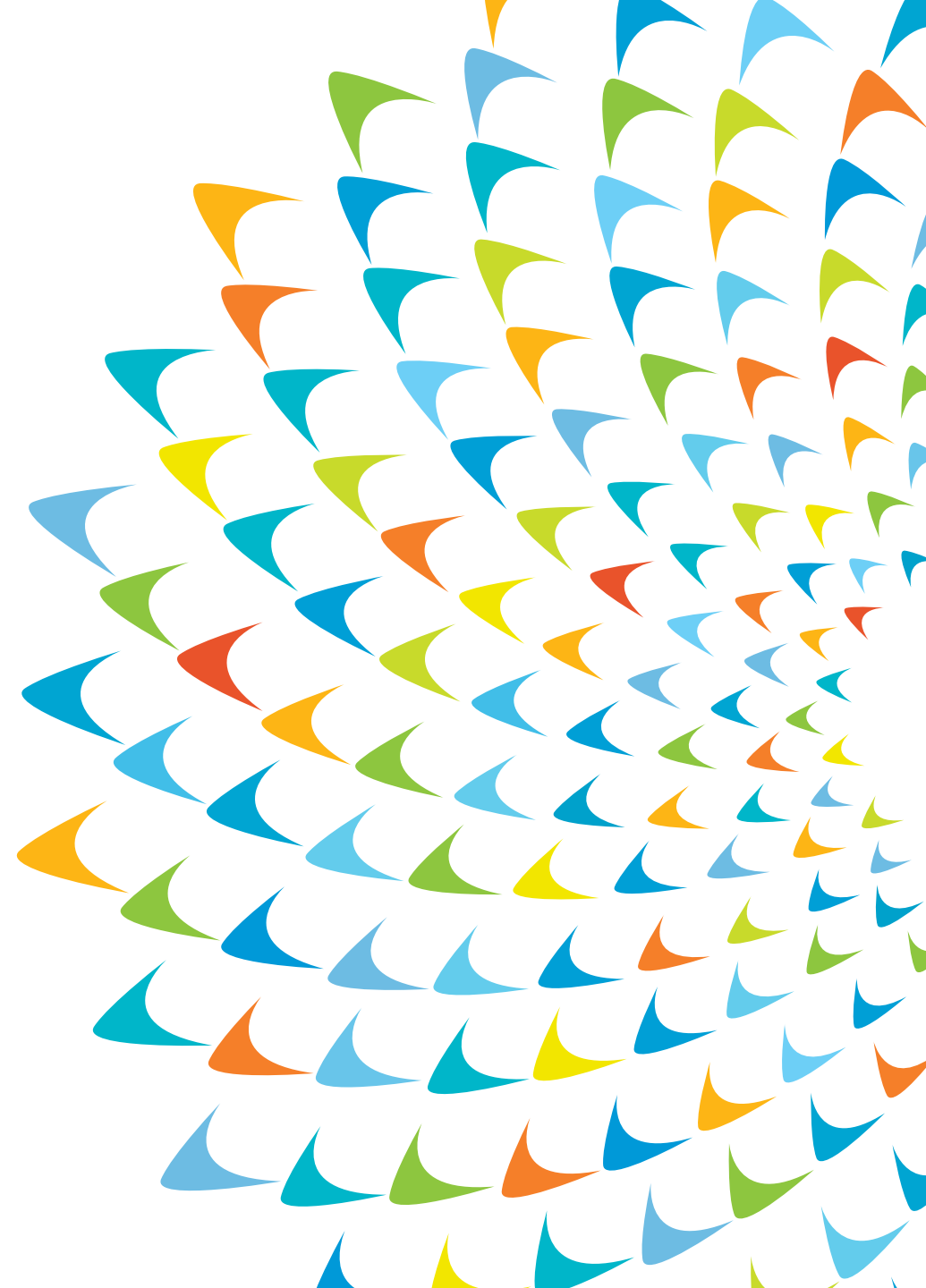
CAREC Corridor Monitoring and Transit Facilitation

CAREC Corridor Performance Measurement and
Monitoring 2021 Annual Report

CAREC Advanced Transit System

Zulfia Karimova

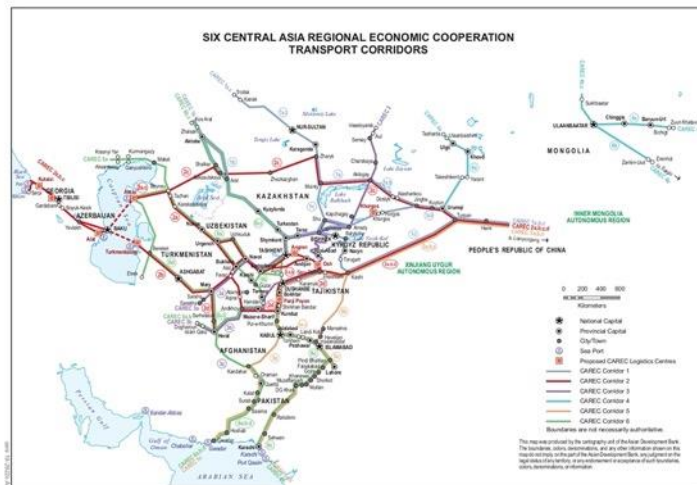
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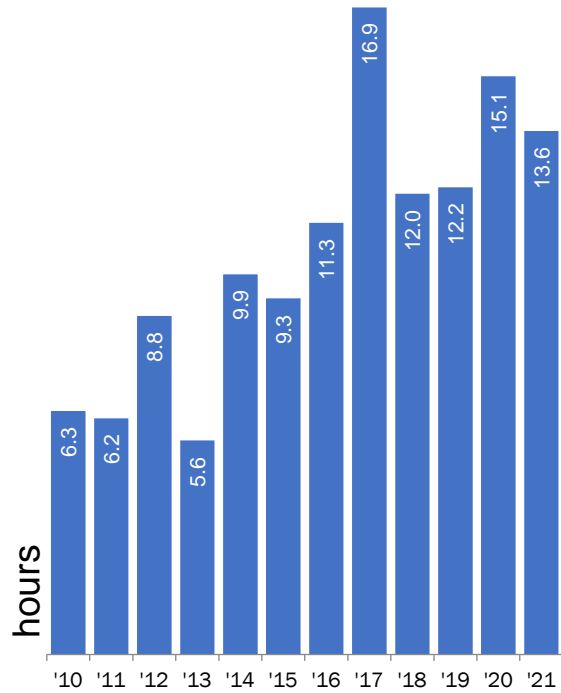
CPMM is a tool to assess the efficiency of CAREC transport corridors:

- i. identifies causes of delays and unnecessary costs along the CAREC corridor, including border-crossing points and intermediate stops.
- ii. helps authorities determine where and how to address identified bottlenecks.
- iii. assesses the impact of regional cooperation initiatives.

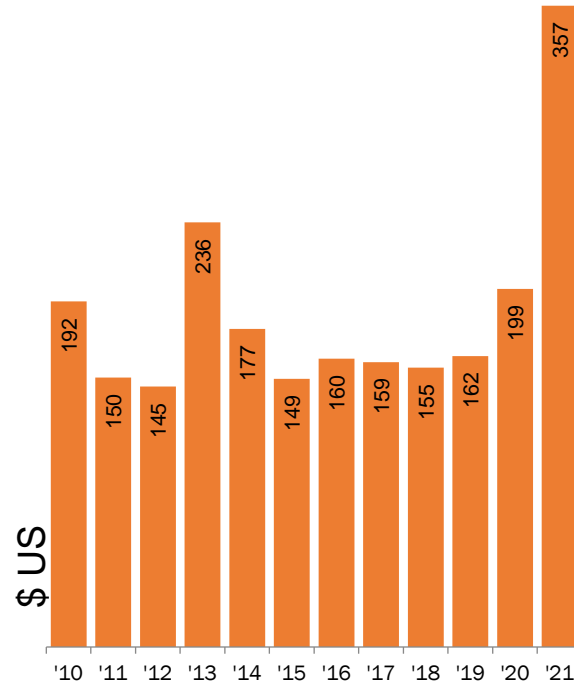




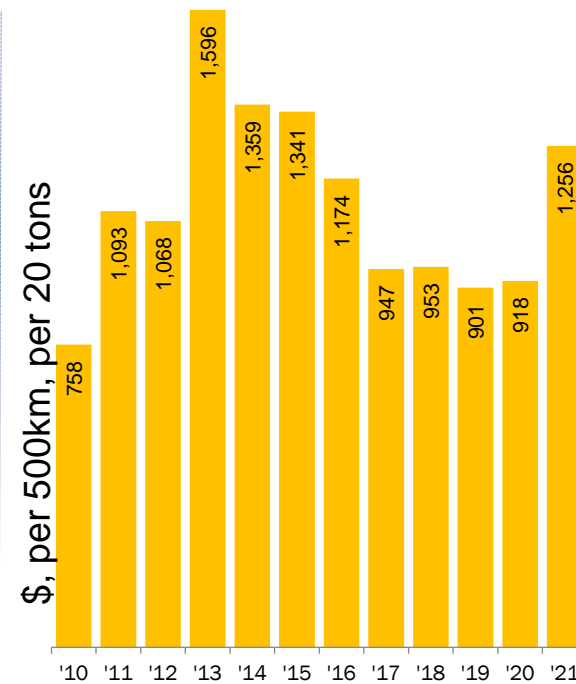
ROAD TFI Trends 2010-2021



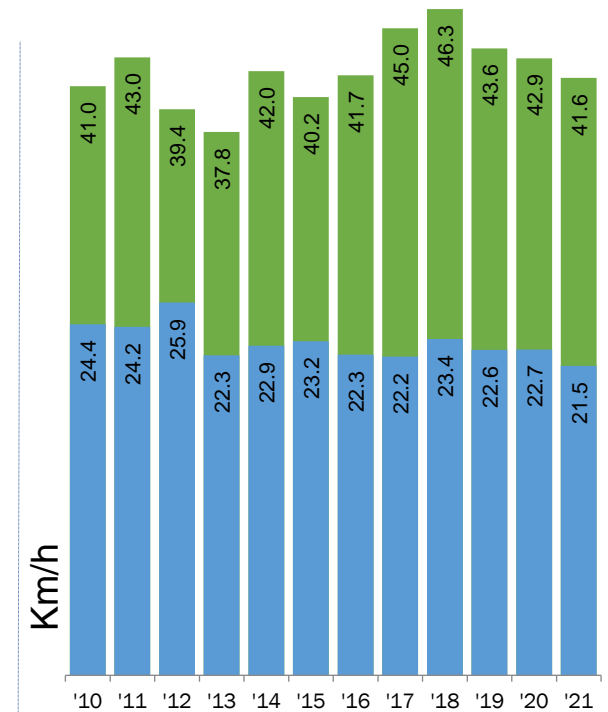
TFI1
Time taken to clear a BCP



TFI2
Cost incurred at BCP



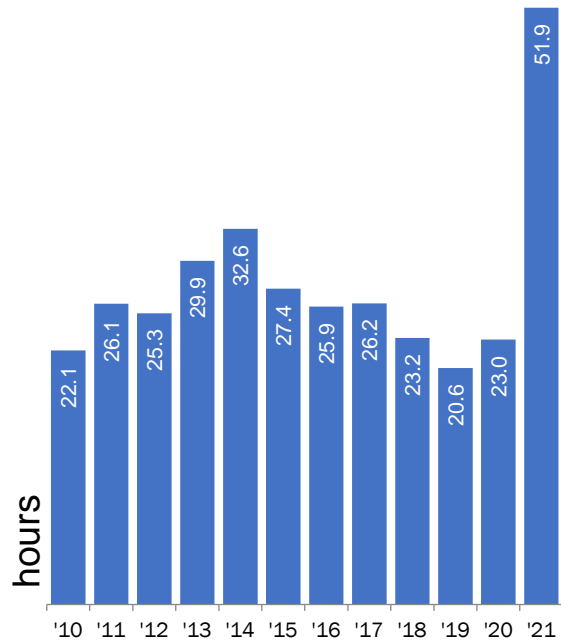
TFI3
Cost incurred to travel a corridor section



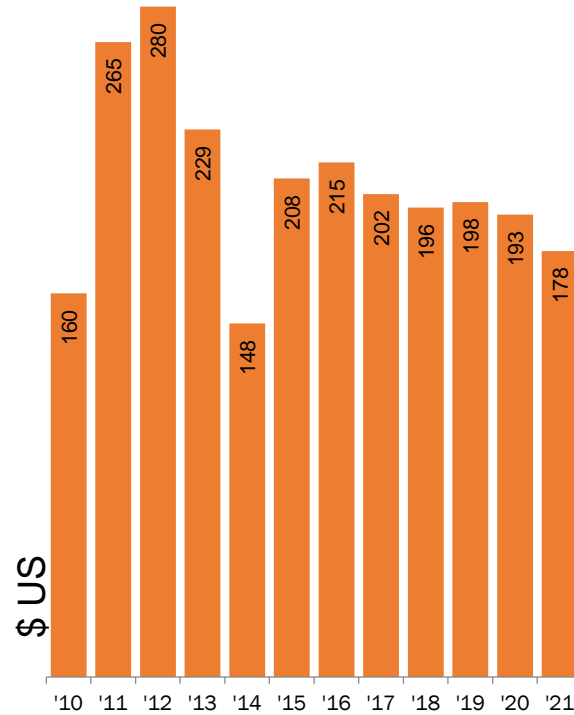
TFI4
Speed to travel on CAREC corridors



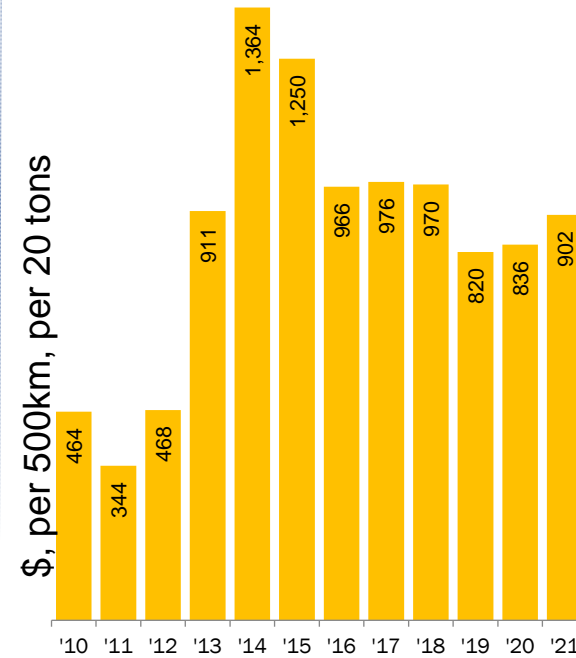
RAIL TFI Trends 2010-2021



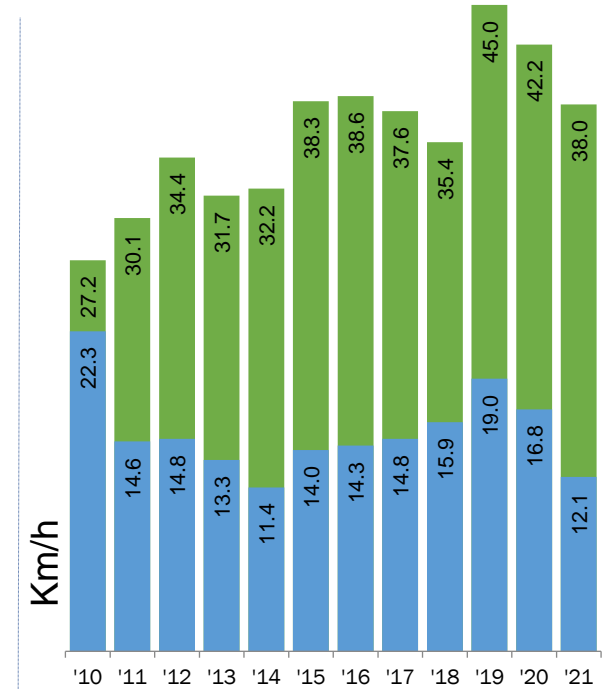
TFI1
Time taken to clear a BCP



TFI2
Cost incurred at BCP



TFI3
Cost incurred to travel a corridor section



TFI4
Speed to travel on CAREC corridors



2021 Border-crossing time (TFI1)

Time taken to clear a BCP, in hours

Average border-crossing time at ROAD BCPs, in hours

Outbound Traffic	Country	Duration (hours)	
		Average	Median
Khorgos	PRC	77.5	72.4
Alashankou	PRC	61.7	46.0
Kuryk	KAZ	61.6	39.5
Chaman	PAK	57.5	57.1
Peshawar	PAK	31.6	28.0
Torugart	KGZ	25.8	4.2
Shirkhan Bandar	AFG	17.2	16.7
Torghondi	AFG	14.6	14.8
Irkeshtam	KGZ	11.5	0.3
Karasu	PRC	10.5	10.7

Inbound Traffic	Country	Duration (hours)	
		Average	Median
Peshawar	PAK	120.0	120.0
Dostyk	KAZ	46.8	41.4
Yarant	MON	25.9	27.1
Torkham	AFG	22.2	18.2
Nur Zholy	KAZ	19.6	6.9
Kuryk	KAZ	17.7	14.7
Spin Buldak	AFG	13.8	11.5
Saryasia	UZB	11.0	6.3
Farap	TKM	9.4	9.0
Dautota	UZB	9.3	6.5

Average border-crossing time at RAIL BCPs, in hours

Outbound Traffic	Country	Duration (hours)	
		Average	Median
Alashankou	PRC	80.2	42.4
Khorgos	PRC	58.7	43.0
Erenhot	PRC	36.2	36.1
Bolashak	KAZ	30.2	30.2
Altynkol	KAZ	13.3	13.3

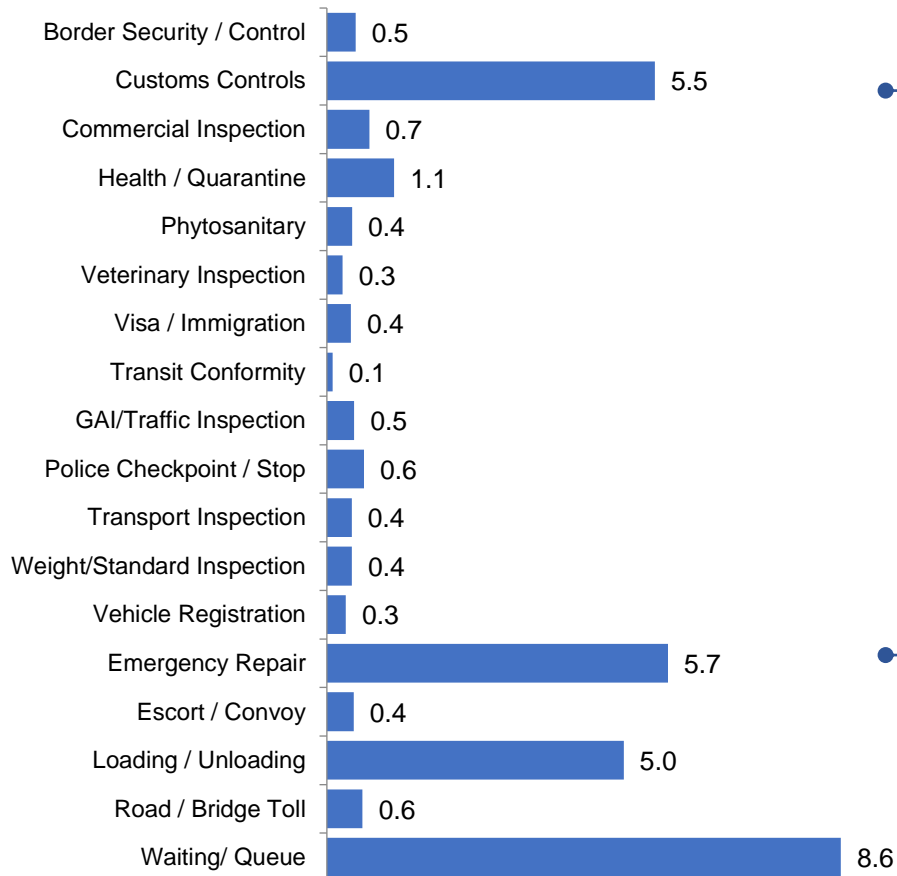
Inbound Traffic	Country	Duration (hours)	
		Average	Median
Erenhot	PRC	184.5	6.9
Dostyk	KAZ	70.0	66.0
Altynkol	KAZ	65.9	61.8
Zamiin-Uud	MON	13.1	7.4
Sukhbaatar	MON	12.2	6.6



2021 Border-crossing time (TFI1)

Time taken to clear a BCP, in hours

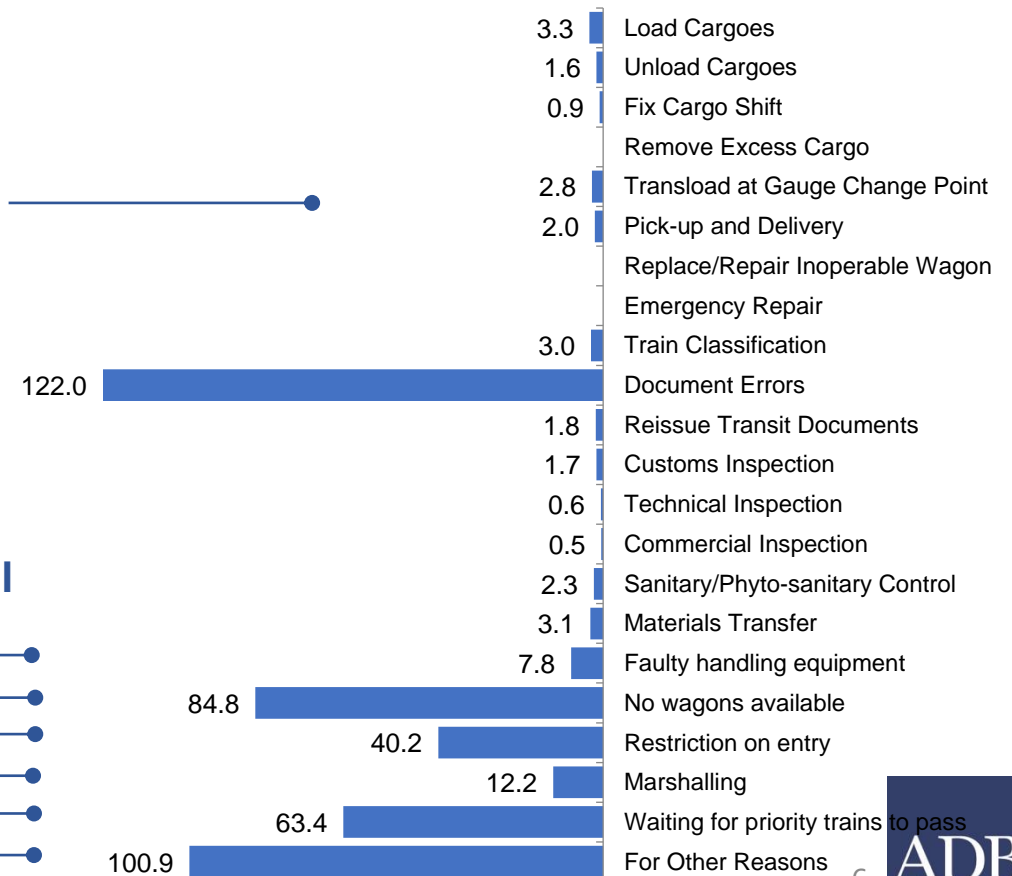
Average duration of delays at ROAD BCPs, in hours



Customs clearance (road) and document errors (rail) significantly contribute to delays

Waiting in queues, both at road and rail BCPs, are very time-consuming, and are frequently experienced during shipments

Average duration of delays at RAIL BCPs, in hours

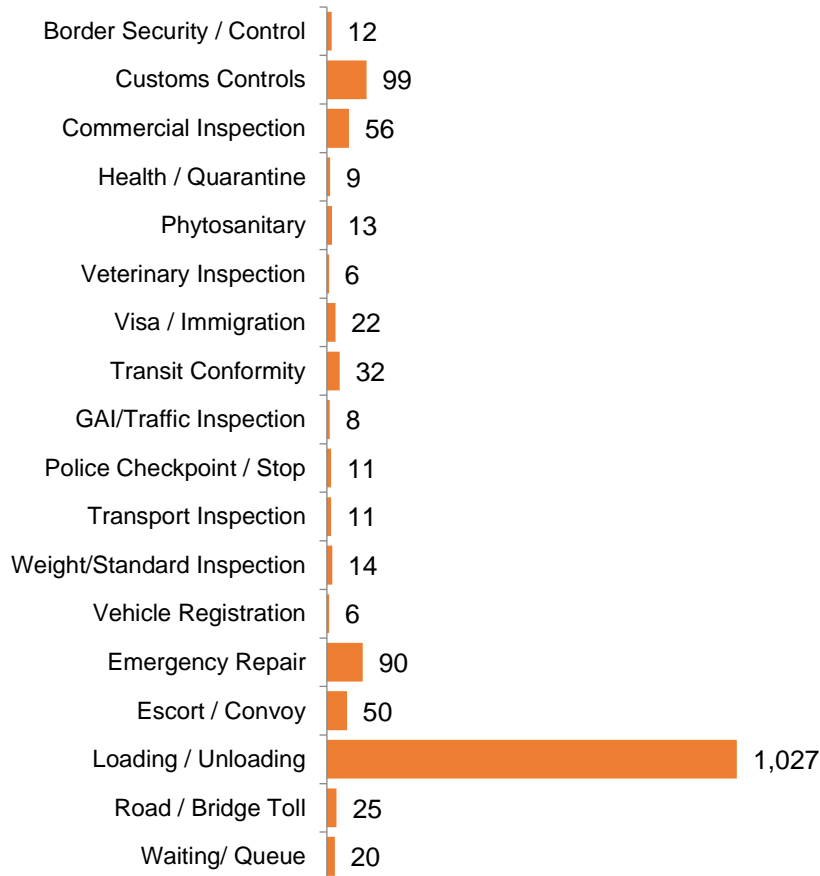




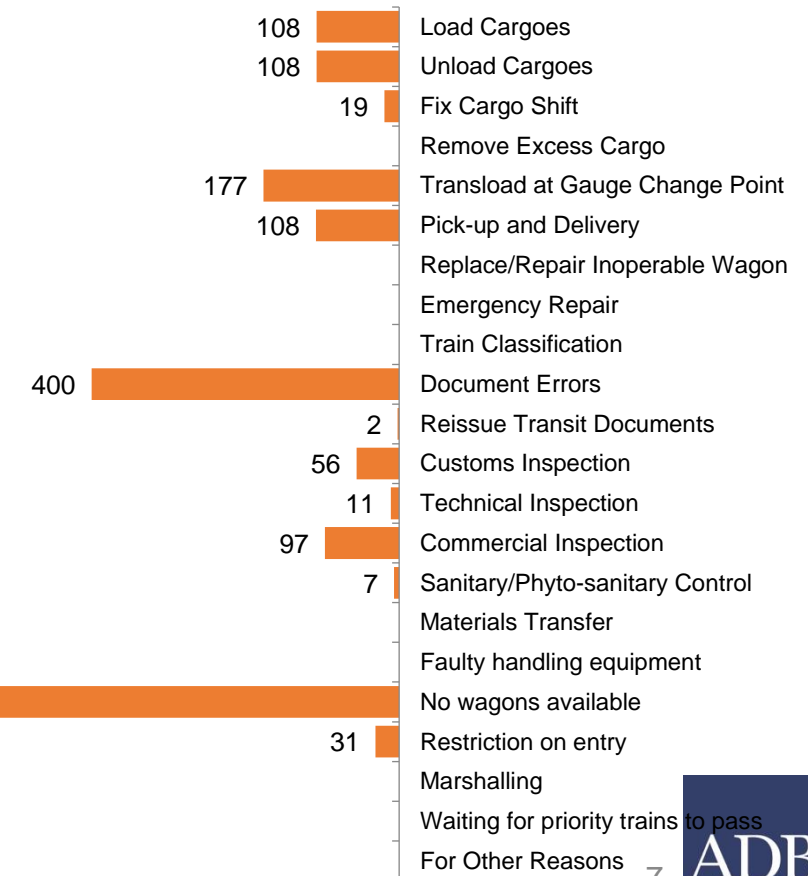
2021 Border-crossing cost (TFI2)

Cost incurred at BCPs, in \$

Average cost of activities at ROAD BCPs, in \$



Average cost of activities at RAIL BCPs, in \$



Fees incurred to transload at gauge change points significantly contribute to cost

No wagons available significantly contribute to cost in rail

Shipments often undergo loading/unloading at high costs



CAREC Advanced Transit System/ Information Common Exchange (CATS/ICE)

A regional harmonized electronic system for the control of movement of goods in transit through CAREC member states

OBJECTIVES

- To facilitate transit among CAREC countries by removing barriers and aligning national transit processes with international standards
- To provide a regional Customs-to-Customs transit information exchange platform
- To develop an electronic, comprehensive and regional customs guarantee mechanism

CORE FEATURES

- Single and harmonized electronic regional transit system
- Streamlined and harmonized transit documentation
- A modern, risk-based, affordable guarantee mechanism that rewards compliant economic operators



CATS/ICE alignment with international standards, agreements and best practice

- WCO Revised Kyoto Convention
- WCO Transit Guidelines (2017)
- WTO Trade Facilitation Agreement
- EU Common Transit Convention and NCTS
- National laws and regulatory frameworks
- Eurasian Economic Union legislation requirements
- Customs ICT systems
- CAREC Integrated Trade Agenda 2030 and its three-year Rolling Strategic Action Plan



CONVENTION INTERNATIONALE
POUR LA SIMPLIFICATION ET L'HARMONISATION
DES REGIMES DOUANAIERS
(amendée)

Conseil de Coopération douanière
(Organisation Mondiale des Douanes)
Rue du Marché 35
B-1210 Bruxelles



INTERNATIONAL CONVENTION
ON THE SIMPLIFICATION AND HARMONIZATION
OF CUSTOMS PROCEDURES
(as amended)

Customs Co-operation Council
(World Customs Organization)
Rue du Marché 35
B-1210 Bruxelles



CATS/ICE Progress and Future Developments

- 5 regional and subregional workshops conducted since 2017
- Prototype CATS/ICE system developed
- Three technical working groups established
- Focal points for each working group nominated
- Draft CATS/ICE Agreement prepared for signing
- Azerbaijan and Georgia willing to join the pilot phase; more countries encouraged to join
- Customs Transit Survey and Report launched



Technical Working Group Meeting, July 2019, Batumi, Georgia



Roundtable Discussion with Insurance Companies, April 2018, Tbilisi, Georgia



Thank you!
Спасибо!

Zulfia Karimova

Principal Regional Cooperation Specialist
Public Management, Financial Sector and Regional Cooperation Division
East Asia Department, Asian Development Bank



2021 TFI Results Overview (for update)

TFI1 Time taken to clear a BCP

- Average border-crossing time averaged 12.2 hours, **largely unchanged** from 2018.
- The long-term median displayed a noticeable rise, attributed to border crossing at Dautota-Tazhen (KAZ-UZB), Yallama-Konysbaeva (UZB-KAZ), and Alat-Farap (UZB-TKM) BCPs.
- **Rail border crossing dropped significantly** to 20.6 hours from 23.2 hours in 2018, continuing a steady downward trend that began in 2014.

TFI2 Cost incurred at BCP

- Road TFI2 was estimated at \$162 in 2019, **a slight increase** from \$155 in 2018.
- Unofficial payments likely encountered (52%) during **vehicle registration at BCPs** with minimal cost (\$4).
- **Fees incurred** during phytosanitary (30%), health quarantine (29%), customs controls (25%), and transport inspection (23%) often involve unofficial payments.

TFI3 Cost incurred to travel a corridor section

- Average total transport costs exhibited **slight decline for road (-5.5%) and significant improvement for rail (-15.5%)**.
- Despite marked improvements in transport cost, corridor 4 remains high at \$1,491, **substantially higher** compared to other corridors.

TFI4 Speed to travel on CAREC corridors

- Road TFI4 **deteriorated (-3.2%)**, while rail transport **improved (19%)**.
- Rail exhibited impressive **gains in speed along corridors 1 and 4**.