



Corridor Performance Measurement and Monitoring (CPMM)

Progress Update

23rd Meeting of the
Central Asia Regional Economic Cooperation (CAREC)
Customs Cooperation Committee

15-16 August 2024, Astana, Kazakhstan

Agenda

- Review of Recommendations
- Action Plan
- Selected Routes
- BCP survey
- Request for Information



April 3-4, 2023

CAREC CORRIDOR PERFORMANCE MEASUREMENT AND MONITORING METHODOLOGY REVIEW AND KNOWLEDGE SHARING WORKSHOP



Review of Recommendations
Identifying the current status, weaknesses and suggested improvements to CPMM

CPMM Review: Rationale, Objectives and Phases

Rationale:

The CPMM data have been used in research projects and publications extensively but not so much in policymaking

Objectives:

1. Identify weaknesses in the CPMM that adversely affect its effectiveness
2. Make recommendations that address the identified weaknesses

Phases:

Phase I: November-December 2023
Phase II: April-June 2024



Gaps, Recommendations and Actions

| Gaps | Recommendations | Actions |
|---|---|--|
| Sampling Inconsistencies in sampling and gaps in certain periods. | Consult stakeholders and fix the routes | Consultation with private stakeholders completed and new routes proposed. Start Pilot in Q3 2024. |
| Data Collection CPMM Data sheets are not able to capture complementary information. | A new BCP Survey form is designed that is semi-structured to capture additional BCPs' data. | The BCP Survey Form is designed in consultation with CPMM partners. Start Pilot in July 2024 and initial results by August 2024. |



Gaps, Recommendations and Actions

| Gaps | Recommendations | Actions |
|---|--|--|
| Data Aggregation High-level data aggregation results in loss of granularity. | Aggregate data at low-levels (e.g. specific routes) to maintain relevance. | Data aggregation will apply to specific routes. Trade Facilitation Indicators (TFIs) are still generated for broad overview, but its emphasis will be reduced. |
| Dissemination CPMM Annual Reports are time-consuming. CPMM online portal offers limited data. | Discontinue CPMM Annual Reports. Publish blogs and updates at regular intervals. | CPMM Annual Report discontinued. New CPMM blogs to be released (Q3 2024) |





**Action Plan
Preparation, trial-runs and implementation**

Action Plan

Phase 1
June 2024 – October 2024

- ✓ Shortlist and determine the new routes
- ✓ Design BCP Survey
- ✓ Begin data collection from 15 July
- ✓ Review initial results
- ✓ Request for customs' support

Phase 2
October 2024 – December 2024

- ✓ Second review of the results
- ✓ Review the data sheets and modify if necessary
- ✓ Develop new indicators if necessary
- ✓ CPMM regional workshop

Phase 3
January 2025 and beyond

- ✓ Implement new CPMM methodology
- ✓ New TA under Trade Facilitation
- ✓ Theme is on Digitalization and Sustainability



Selected Routes
List of the new routes for CPMM focus

Regional Trading Blocs

1. Central Asia and Caucasus



2. North and East Asia



3. South Asia



The maps are for illustration purpose only and do not represent ADB nor CAREC's view on the physical boundaries of each country.

Originally the CPMM data collection followed CAREC Corridors, which may not capture the latest evolution of trade flows. The new route selection remedied this shortcoming by including those promising routes across the three trade blocs.



Four Clusters

The new routes cover four cluster areas that are aligned to CAREC Corridors with strategic agenda as each of the cluster has different purpose.



1. Central Asia – East Asia

High trade complementarity,
potential for higher value
migration



2. Central Asia – South Asia

Potential for inter-regional
trade growth, maritime
connectivity, new rail corridor



3. Eurasian Continental

Key transit potential, middle
corridor, multimodal transport,
routes diversification



4. Trans-Mongolian

High trade
complementarity, Key
transit potential.





BCP Survey

Extended data and information collection

BCP Survey



ADB

Survey on the Infrastructure and Inspection Procedures of CAREC BCP

Introduction

The Asian Development Bank is conducting a study to assess the infrastructure and inspection procedures of CAREC BCP. This survey is important in making proper recommendations for infrastructure and process improvements. Please complete and return the form by **5 August 2024**.

Thank you for your participation.

Instruction:

Please fill out one information sheet for each CAREC BCP.

Do not hesitate to provide additional information and supporting documents with your response.

Objectives of the BCP Survey

1. Capture additional data and information on the BCP (e.g. operating hours, cargo throughput).
2. Include qualitative information that is not easily captured using MS Excel.
3. Update on progress, problems or issues at the BCP more promptly.

Role of the Customs Authorities

1. Verify data and information completed by the CPMM partners.
2. Supplement additional information or useful insight.
3. Highlight strategic areas to be addressed (study new BCPs, inform ADB of new modernization plan)

Selected BCPs for Pilot Phase

| CAREC Corridor | BCP A | Country A | BCP B | Country B |
|----------------|---------------|-----------|--------------|-----------|
| 1 | Horgos | PRC | Nur Zholy | AFG |
| 2 | Tsiteli Khidi | GEO | Krasyni Most | KAZ |
| 3 | Sarioasia | UZB | Dusti | AFG |
| 5 | Torkham | AFG | Torkham | PAK |
| 6 | Konysbaeva | KAZ | Yallama | UZB |

Preliminary Findings

Infrastructure

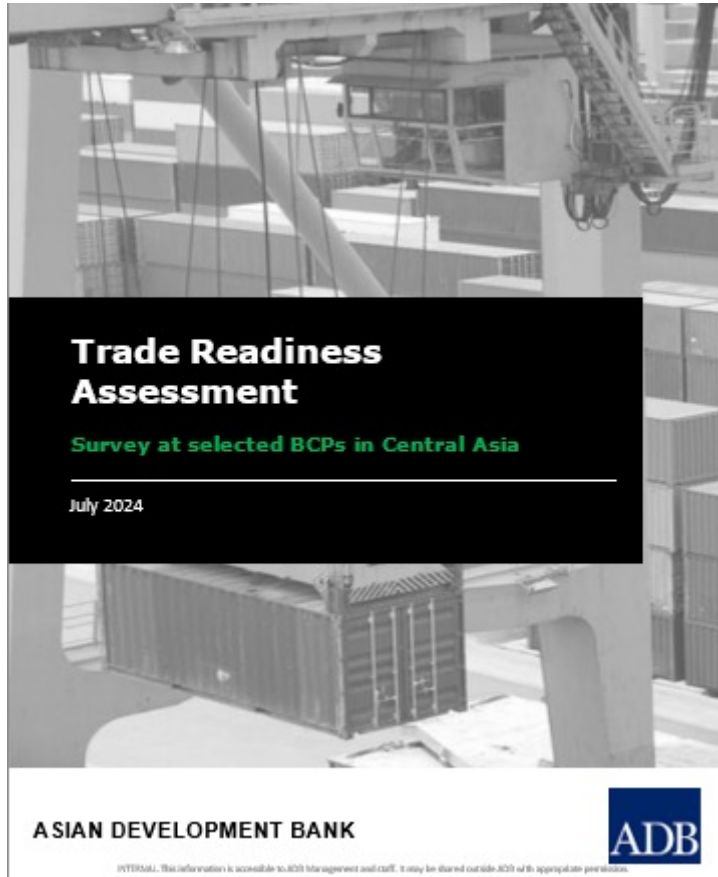
- ✓ Access roads to the BCP need to be widened
- ✓ Establish more green lanes
- ✓ Shortage of X-ray scanners

Processes

- ✓ Improve the real time data exchange between carriers and customs
- ✓ Electronic pre-declaration – system is there but not working
- ✓ Capacity building for border staff and customs officer
- ✓ TIR-Electronic Pre Declaration is implemented but not operational in practice
- ✓ Shortage of third-country permits limit trade



Trade Readiness Assessment



Objective

To collate the data required for carrying out assessment on trade facilitation themes, leveraging ‘Sub-National Trade Readiness Assessment’ framework across the CAREC BCPs and assess the challenges in the operations of these BCPs. The findings of this survey will be collated as a detailed report to help augment the CPMM methodology and its indicators.

Implementation Plan

- ✓ The survey is currently being reviewed and improved
- ✓ This survey will merge with the original BCP Survey
- ✓ This survey will target those BPs not covered in the pilot phase (Q3 2024).



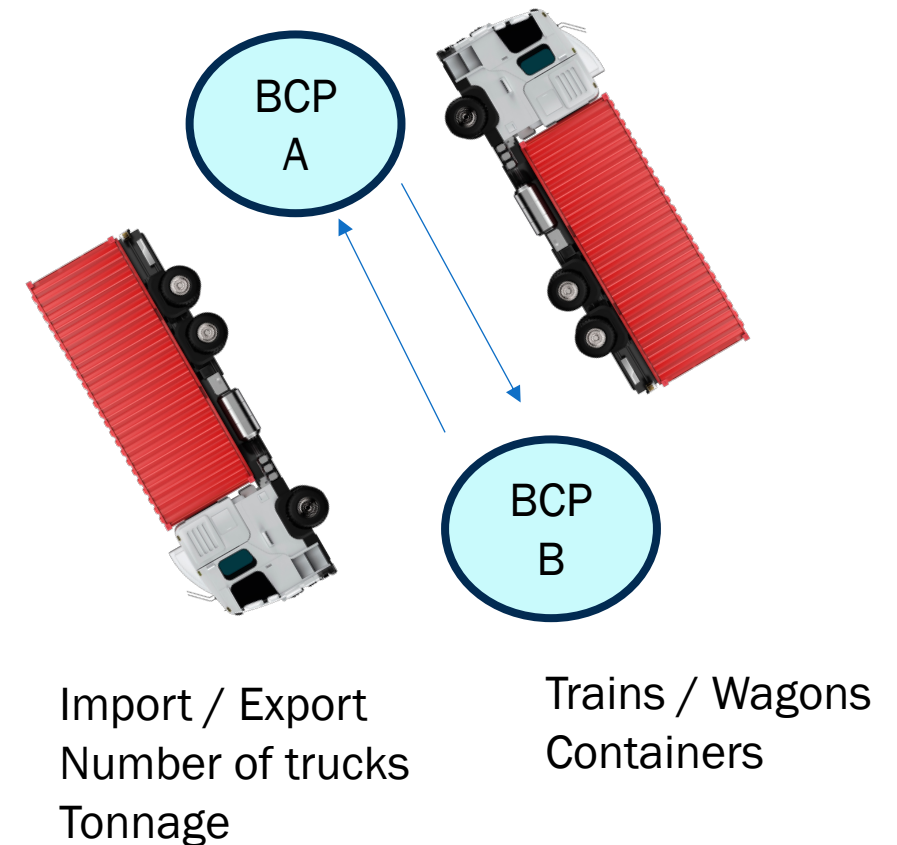
Request for Information
Request to Customs for Additional Information

Request for Information: BCP Throughput

There are some data and information that would be useful for CPMM. This will help better decision making and analysis of the regional trade and transit.

The key shortcomings are:

1. The existing CAREC Corridors were conceptualized 20 years ago. Trade flows would have changed. Public data also show aggregated volume by trade value. To better identify evolving trade routes, data decomposed by BCPs, in terms of direction of trade, number of trucks and tonnage, will be very useful.

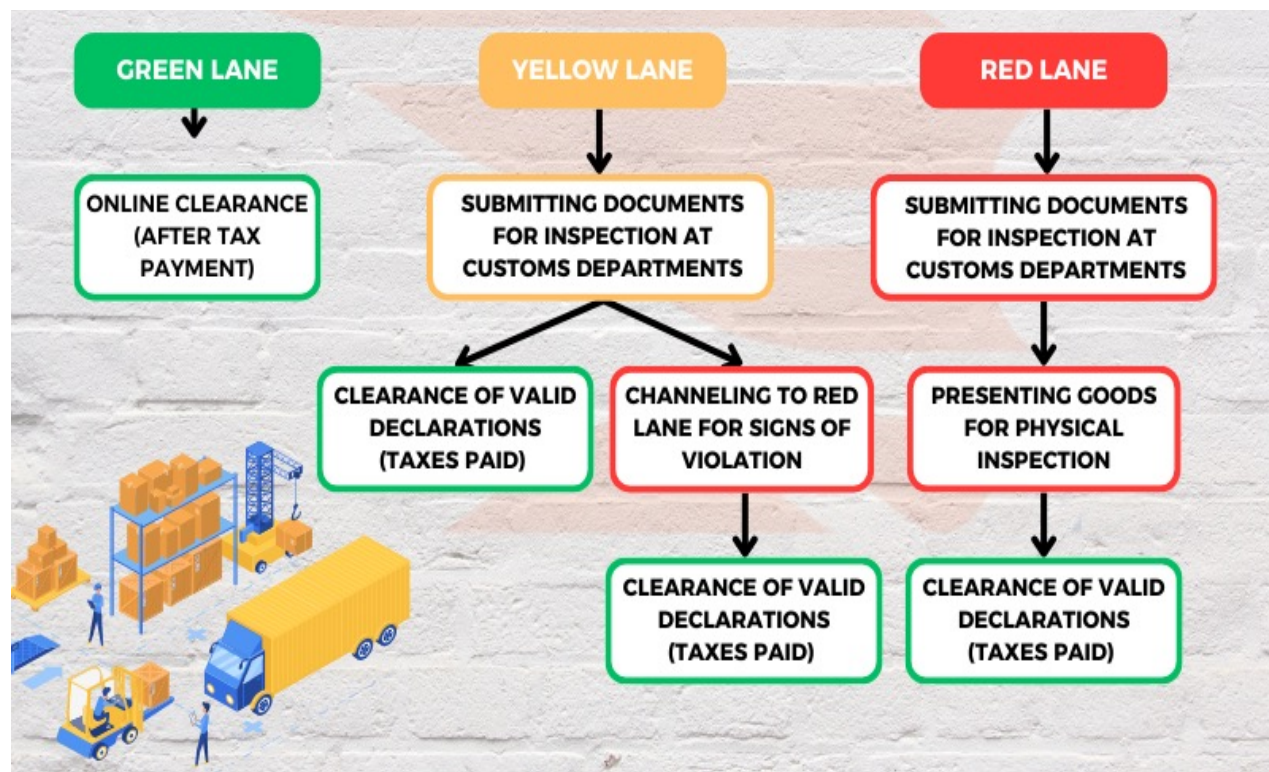


Request for Information: Channel Assignments

Previous research indicated that CAREC region lacks risk-based management. However, there is some progress and is timely to report the status and improve the perception.

Useful data for CPMM includes the % of shipments assigned to each channel:

1. Green
2. Yellow
3. Red
4. Blue (post customs audit)



Request for Information: Green Lanes

Some BCPs have green lanes, while some claim to have but not operational.

The BCP survey aims to find this and report the operational status of the green lanes.

Customs can add supplementary information on the availability of green lanes at the BCP, and also update if there are plans to implement any in future (specifying the locations).



Request for Information: Digitalization

Many countries have implemented various forms of digitalization. Some are used at the BCP, while some are used behind the borders. Notable examples include online declarations, eTIR, CargoRusqat, eNavbat, GPS etc.

The drivers and transport operators may not find much about this so it is useful if Customs share such existing initiatives, or indicate if there are plans to launch any in future.



Thank You!

From the CPMM Team

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15 August 2024

Appendix 1

Details of the New Routes

A decorative footer with a blue background. On the left, there is a circular arrangement of colorful icons representing various aspects of trade and logistics, including a person, a truck, a ship, a plane, and a factory. Below this, there are stylized green and yellow shapes resembling a road or a path. The background is filled with vertical white lines and small white dots, suggesting a network or data flow.

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1. Central Asia – East Asia

| ID | Type | Mode of Transport | Route | BCPs |
|----|---------|-------------------|---|-------------------------------------|
| 1a | Export | Rail/Road | Urumqi – Astana | Alashankou – Dostyk |
| 1b | Export | Rail | Urumqi – Almaty | Horgos – Altynkol |
| 1b | Export | Road | Urumqi – Almaty | Horgos – Nur Zholy |
| - | Export | Rail | Urumqi – Tashkent | Horgos – Altynkol, Sarygash - Keles |
| - | Transit | Road | Urumqi – Tashkent | Irkeshtam, Dostuk-Dustlik |
| 5a | Export | Road | Dushanbe, Tajikistan - Kashgar, PRC | Kulma - Karasu |
| 5a | Import | Road | Kashgar, PRC - Dushanbe, Tajikistan | Karasu - Kulma |
| 5a | Transit | Road | Kashgar, PRC - Shirkhan Bandar, Afghanistan | Panje poyon - Shirkhan bandar |



2. Central Asia – South Asia

| ID | Type | Mode of Transport | Route | BCPs |
|--------|---------|-------------------|-------------------------------------|---|
| 5a, 5c | Transit | Road | Peshawar,PAK - Dushanbe, TAJ | Peshawar, Torkham, Shirkhan Bandar, Nizhni Panj |
| 6b, 6c | Transit | Road-Rail | Peshawar, PAK - Tashkent, UZB | Peshawar, Torkham, Hairatan, Termez |
| 6b, 6d | Transit | Road-Rail | Quetta, PAK - Ashgabat, TKM | Chaman, Spin Buldak, Towraghondi, Serkhet Abad |
| 5a, 6b | Transit | Road | Islam Abad, PAK - Tashkent, UZB | Ghulam Khan, Ghulam Khan, Hairatan, Termez |
| 5a, 6b | Import | Rail | Bokhara, UZB - Mazar-e- sharef, AFG | Termez, Hairatan |
| 5a, 6b | Import | Rail | Almaty, KAZ - Mazar-e-sharef, AFG | Shymkent, Tashkent, Termez, Hairatan |

| ID | Type | Mode of Transport | Route | BCPs |
|----|---------|-------------------|---|---------------------------------|
| 6c | Transit | Road | Karachi, Peshawar, Torkham | Torkham (PAK); Torkham (AFG) |
| 6c | Transit | Road | Karachi, Quetta, Chaman | Chamman (PAK) Spin Buldak (AKG) |
| 5b | Import | Road | Kashi, PRC - Islamabad, PAK | Khunjerab PRC), Sost (PAK) |
| 5b | Export | Road | Islamabad, PAK or Karachi, PAK - Kashi, PRC | Sost (PAK), Khunjerab PRC) |



3. Eurasian Continental

| ID | Type | Mode of Transport | Route | BCPs |
|--------|---------|-------------------|---|---|
| New/2a | Transit | Road-Water | Poti, GEO - Almaty, KAZ | Tsiteli Khidi/Lagodekhi, Red Bridge/Balakan, Alat, kuryk |
| 2a | Transit | Road-Water | Poti, GEO - Bishkek, KGZ | Tsiteli Khidi/Lagodekhi, Red Bridge/Balakan, Alat, kuryk, Karasuu, Ak Tilek |
| 2a | Export | Road-Water | Poti, GEO - Tashkent, UZB | Tsiteli Khidi/Lagodekhi, Red Bridge/Balakan, Alat, kuryk, Tazhen, Karakalpakia (Dau Ata) |
| New/2a | Transit | Road-Water | Poti, GEO - Dushanbe, TAJ | Tsiteli Khidi/Lagodekhi, Red Bridge/Balakan, Alat, kuryk, Tazhen, Karakalpakia (Dau Ata), Sariasiya, Tursunzoda (Dusti) |
| New/2a | Transit | Road-Water | Sarp, TK - Almaty, Astana, KAZ, Tashkent, UZ, Dushanbe, Taj | Sarp, Sarpi, Tsiteli Khidi/Lagodekhi, Red Bridge/Balakan, Alat, kuryk, |
| | | | | |
| | | | | |
| 1a | Export | Rail | Xi'An, PRC, -Hamburg, Germany | Alashankou, Dostyk, Malaszewicze |



3. Eurasian Continental

| | | | | |
|---------|---------------|------|--|--|
| New, 2a | Export/Import | Road | Uzbek cities to Turkish cities | Dautota/Tazhen, Kotyaeva/Karaozek, Verkhniy Lars/Kazbegi, Sarp/Sarpi |
| 2a | Export | Road | Uzbek cities to Baku | Daut-Ota/Tazhen, Kotyaeva/Karaozek, |
| 2a | Export | Road | Uzbek cities to Georgian cities and seaports (Poti and Batumi) | Daut-Ota/Tazhen, Kotyaeva/Karaozek, Verkhniy Lars/Kazbegi |
| New | Export/Import | Road | Uzbek cities to various cities of EU (Latvia/Lithuania/Poland) | Jallama/Konysbayeva, Dautota/Tazhen, Syrdarya/Atameken, S.Najimov/Kazygurt, Navoi/Kaplanbek, |
| | | | | |



4. Trans-Mongolian

| ID | Type | Mode of Transport | Route | BCPs |
|--------|---------|-------------------|--------------------------------------|------------------------------|
| 4b | Export | Rail | Ulaanbaatar, Mongolia - Tianjin, PRC | Zamiin-Uud, Erenhot, Tianjin |
| 4b | Import | Rail | Tianjin, PRC - Ulaanbaatar, Mongolia | Erenhot, Zamiin-Uud |
| 4b | Transit | Rail | Naushki, RF - Erenhot, PRC | Sukhbaatar, Zamiin-Uud |
| 4a | Transit | Road | Takashken PRC-Tashanta, RF | Bulgan, Tsagaannuur |
| 4a, 4b | Export | Road | Urumqi, PRC -Khovd, MON | Takeshikent-Yarant |



Appendix 2

Details of the BCP Survey



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General Overview

Please describe the three most challenging CAREC BCP for trucks to pass through. They can be in any CAREC Corridor, inside or outside your home country.

| | |
|--|--|
| BCP Name: | |
| Reasons | |
| What infrastructure improvements are needed? | |
| What border control process improvements are needed? | |
| Other improvements needed? | |



General Overview

Please outline a BCP between CAREC countries that should be included in future CPMM studies.

| | |
|---|--|
| BCP Name: | |
| Reasons for addition | |
| Approximate annual number of trucks passing through this BCP? | |
| Main cargo passing this BCP | |
| Expected annual traffic growth rate for next 5 years | |



BCP Details

General Information

| | |
|---|---|
| BCP Name | |
| Location | |
| Traffic Through this BCP | Both Passenger & Freight Yes / No (circle one that applies) Freight Vehicles only Yes / No (circle one that applies) |
| BCP Age | Established in Year: Last Renovated/Upgraded in Year: |
| Operating Days and Hours (use 24-hour format, such as 2000 for 8pm). | Monday From: To: ; From: To: Tuesday From: To: ; From: To: Wednesday From: To: ; From: To: Thursday From: To: ; From: To: Friday From: To: ; From: To: Saturday From: To: ; From: To: Sunday From: To: ; From: To: |
| Describe issues in synchronizing opening hours with neighbor country BCP | |
| Recommendation for improvements. | |

Capacity

| Estimate the total number of loaded trucks using this BCP <u>annually</u> (import + export + transit) | Average # of trucks | Maximum # of trucks |
|---|---|---|
| For import only? | | |
| For export only? | | |
| For transit only? | | |
| Estimate the annual number of empty trucks passing through | | |
| Please circle the peak months for cross border passage | January March April June July September October December | February May August November |



BCP Details

BCP Infrastructure

| | |
|---|-------------------------|
| Queue Capacity for Entry to BCP | vehicles |
| Queue Capacity after Exiting BCP | vehicles |
| Official Truck Parking Areas | vehicles |
| Access roads to BCP | lanes in each direction |
| Number of Entry Gates | gates |
| Total No. of Examination Lanes Exclusively for Truck use | lanes |
| No. of Green Lanes for Expedited Examination | lanes |
| No. of Regular Examination Lanes | lanes |
| No. of Red Lanes for Stringent Examination | lanes |
| How often will the designation of Green, Regular, Red lanes change per month? | Times/month |
| Explain the reasons behind such changes. | |
| No. of Drive Through Large Truck Scanners | scanners |
| No. of X-Ray Scanners for Individual Shipments | scanners |

Border agencies

| No. | Name of Agencies | Prior to Customs Inspection | At the same time of Customs Inspection | After Customs Inspection | Comments |
|-----|------------------------|-----------------------------|--|--------------------------|----------|
| 1 | Border Security | Yes / No | Yes / No | Yes / No | |
| 2 | Immigration | Yes / No | Yes / No | Yes / No | |
| 3 | Health | Yes / No | Yes / No | Yes / No | |
| 4 | Transport Inspectorate | Yes / No | Yes / No | Yes / No | |
| 5 | Revenue Committee | Yes / No | Yes / No | Yes / No | |
| | | | | | |



BCP Details

Documents

| No. | Name of Documents | Required for BCP Passage | Can document be submitted electronically? | Comments |
|-----|-------------------------------------|--------------------------|---|----------|
| 1 | Passport or National ID card | Yes / No | Yes / No | |
| 2 | Visa | Yes / No | Yes / No | |
| 3 | Commercial Driver License | Yes / No | Yes / No | |
| 4 | Permit for Vehicle Entry | Yes / No | Yes / No | |
| 5 | Vehicle Registration Document | Yes / No | Yes / No | |
| 6 | Certificate of Liability Insurance | Yes / No | Yes / No | |
| 7 | Certificate of Cargo Insurance | Yes / No | Yes / No | |
| 8 | Official Weight Ticket | Yes / No | Yes / No | |
| 9 | CMR consignment note | Yes / No | Yes / No | |
| 10 | Packing List / Cargo Manifest | Yes / No | Yes / No | |
| 11 | TIR carnet or Customs Bond | Yes / No | Yes / No | |
| 12 | Customs Declaration | Yes / No | Yes / No | |
| 13 | Certificate of Origin | Yes / No | Yes / No | |
| 14 | SPS Certificate | Yes / No | Yes / No | |
| 15 | Commercial Inspection Certificate | Yes / No | Yes / No | |
| 16 | Certificate of Standard Conformance | Yes / No | Yes / No | |
| 17 | Commercial Invoice | Yes / No | Yes / No | |
| 18 | Letter of Credit | Yes / No | Yes / No | |

E-Border Controls

| | e-border control | Importance Rank (Only rank the top 5 significant items, 1=most important, 5=least important) |
|----------------------------------|------------------|--|
| Single Electronic Window (SEW) | Yes / No | |
| Electronic Pre-Declaration (EPD) | Yes / No | |
| e-Phyto | Yes / No | |
| e-CMR | Yes / No | |
| e-TIR | Yes / No | |
| e-Queue | Yes / No | |
| Customs Mobile Apps | Yes / No | |
| Customs Data Sharing | Yes / No | |



Selected BCPs for Survey

| CAREC Corridor | Country A | BCP A | Country B | BCP B |
|----------------|-----------|---------------|-----------|--------------|
| 1 | PRC | Horgos | KAZ | Nur Zholy |
| 2 | GEO | Tsiteli Khidi | AZE | Krasyni Most |
| 3 | UZB | Sarioasia | TAJ | Dusti |
| 4 | - | - | - | - |
| 5 | AFG | Torkham | PAK | Torkham |
| 6 | KAZ | Konysbaeva | UZB | Yallama |

Currently ten BCPs were selected for the BCP Survey.

