

# **CPMM 2011**

# **Implementation Problems**

**Corridor Performance Measurement and  
Monitoring**

**26 February 2011**  
**Chongqing, People Republic of China**

# Contents

- 1 Filenames
- 2 Submission Cycle
- 3 Names of Cities / BCPs
- 4 Common Mistakes

# File Names

<Association>-<Month><Year>

Code	Description	Length
Association	Association ID	(Variable)
Month	Month of Data in the form of MMM	3
Year	Year of Data in the form of YY	2

# Association ID

COUNTRY	Association ID
Afghanistan	AAFFCO
Azerbaijan	ABADA
Kazakhstan	KFFA
Kyrgyz Republic	FOA
Mongolia	MNCCI / NTTFC
	NARTAM
PRC	CIFA
	IMAR
	XUAR / XULA
Tajikistan	ABBAT
Uzbekistan	AIRCUZ
	ABDL

# Month

Month	Description
Jan	January
Feb	February
Mar	March
Apr	April
May	May
Jun	June
Jul	July
Aug	August
Sep	September
Oct	October
Nov	November
Dec	December

# Examples (January 2011)

<u>Association ID</u>	<u>Month/Year</u>	<u>File Name</u>
AAFFCO	JAN11	AAFFCO-JAN11
ABADA	JAN11	ABADA-JAN11
KFFA	JAN11	KFFA-JAN11
FOA	JAN11	FOA-JAN11
MNCCI	JAN11	MNCCI-JAN11
NARTAM	JAN11	NARTAM-JAN11
CIFA	JAN11	CIFA-JAN11
IMAR	JAN11	IMAR-JAN11
XULA	JAN11	XULA-JAN11
ABBAT	JAN11	ABBAT-JAN11
AIRCUZ	JAN11	AIRCUZ-JAN11
ABDL	JAN11	ABDL-JAN11

# Contents

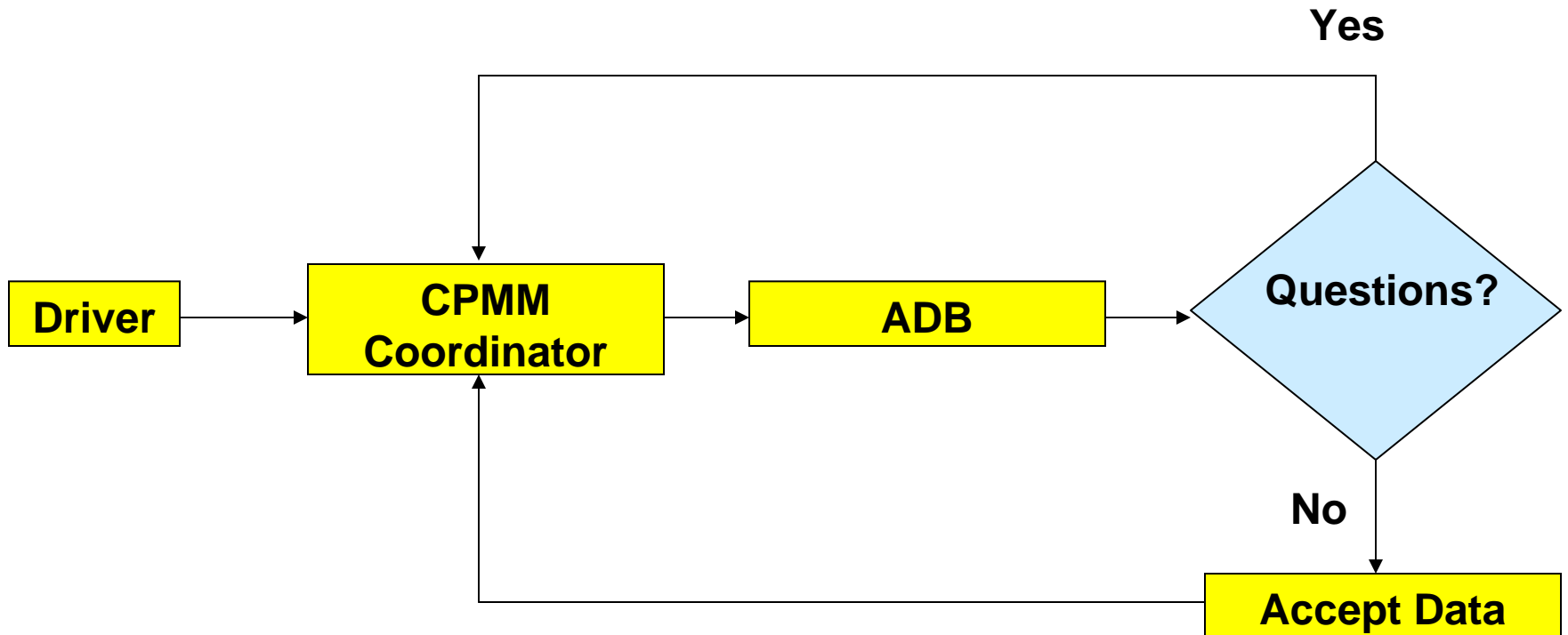
1 Filenames

2 Submission Cycle

3 Names of Cities / BCPs

4 Common Mistakes

# Monthly Data Submission





# Follow Up Required

- Data are **not accepted** and CPMM coordinator will need to answer if
  - Data are *incomplete*
  - Date are *incorrect*
  - Data does not seem to within *acceptable range*

# Submission Timeline

- Submit by the 15<sup>th</sup> day for last month's data.
- If the 15<sup>th</sup> day falls on a non working day, you can submit on the following working day.

# Submission Timeline (Example)

Submit Data  
for Oct

Submit Data  
for Nov



Any submission of data after 15<sup>th</sup> day is considered **LATE**, and will be reimbursed in the next billing cycle.

# Contents

1 Filenames

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# Names of Cities

The same city can have multiple names.

## **Examples :**

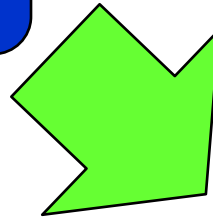
Corridor 1b : Khorgas, Korgas, Huoerguosi

Corridor 4b : Erlian, Erenhot, Erlene

This can be confusing when analyzing data!

# Solution

**Use name in the  
CAREC map**



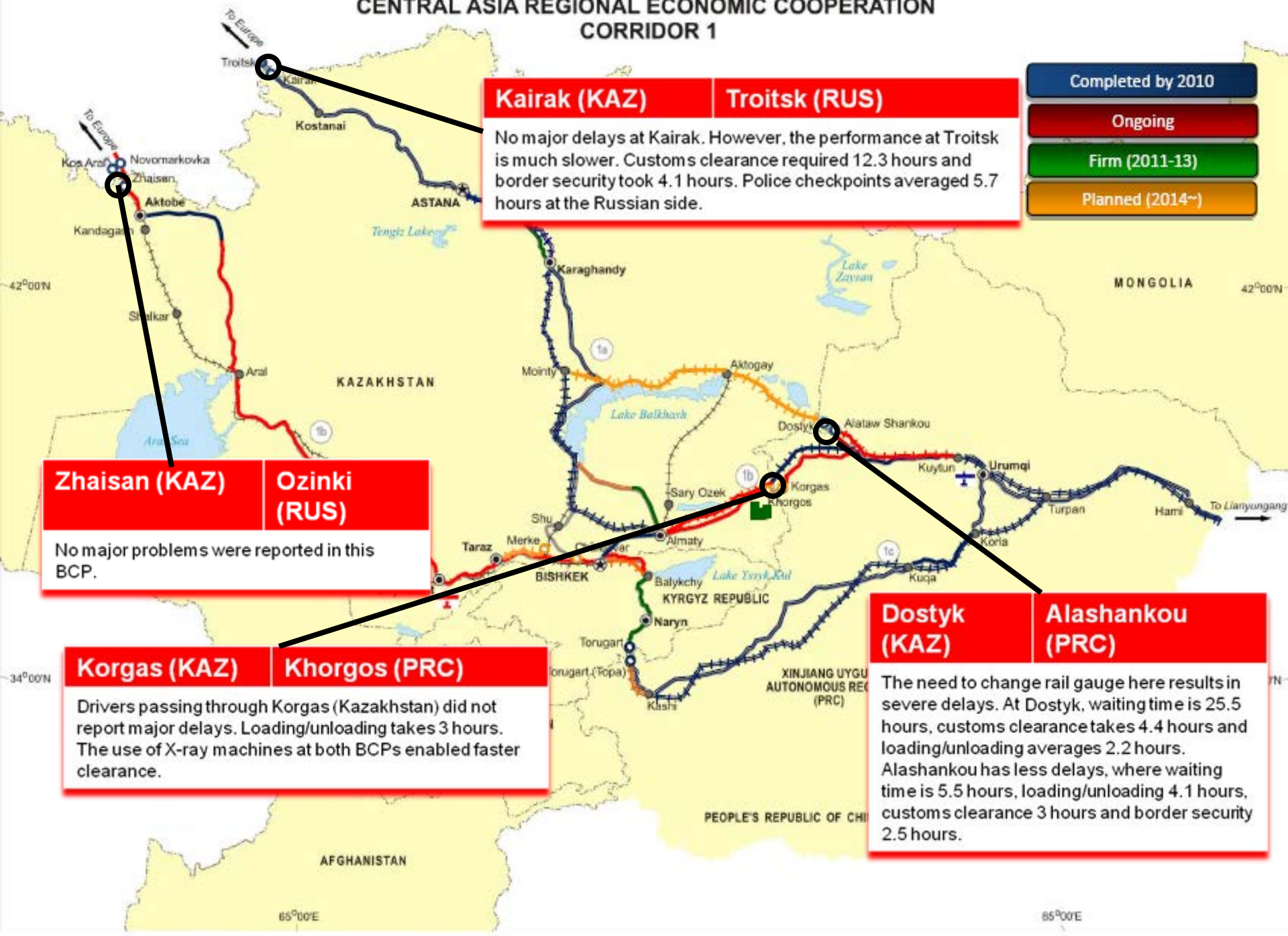
**ADB Software will  
auto-standardize  
the names based  
on pre-defined list**

Name 1  
Name 2  
Name 3



Standardized  
Name

# CENTRAL ASIA REGIONAL ECONOMIC COOPERATION CORRIDOR 1



**Kairak (KAZ)**

**Troitsk (RUS)**

No major delays at Kairak. However, the performance at Troitsk is much slower. Customs clearance required 12.3 hours and border security took 4.1 hours. Police checkpoints averaged 5.7 hours at the Russian side.

Completed by 2010

Ongoing

Firm (2011-13)

Planned (2014~)

**Zhaisan (KAZ)**

**Ozinki (RUS)**

No major problems were reported in this BCP.

**Korgas (KAZ)**

**Khorgos (PRC)**

Drivers passing through Korgas (Kazakhstan) did not report major delays. Loading/unloading takes 3 hours. The use of X-ray machines at both BCPs enabled faster clearance.

**Dostyk (KAZ)**

**Alashankou (PRC)**

The need to change rail gauge here results in severe delays. At Dostyk, waiting time is 25.5 hours, customs clearance takes 4.4 hours and loading/unloading averages 2.2 hours. Alashankou has less delays, where waiting time is 5.5 hours, loading/unloading 4.1 hours, customs clearance 3 hours and border security 2.5 hours.



**CENTRAL ASIA REGIONAL ECONOMIC COOPERATION  
CORRIDOR 2**

**Daut Ota (UZB) | Tazhen (KAZ)**

This pair is the most frequently encountered BCP in Corridor 2. To cross Daut Ota, waiting time in queue and customs clearance averaged 3.7 hours and 2.8 hours respectively. Tazhen is more challenging. Multiple delays happened here, such as 6.8 hours for waiting in queue, 4.8 hours for customs clearance, 1.8 hours for GAI and 1 hour for border security control.

**Completed by 2010**  
**Ongoing**  
**Firm (2011-13)**  
**Planned (2014~)**

**Alat (UZB) | Farap (TKM)**

This is another popular BCP commonly used by drivers. For Alat, loading/unloading was time-consuming at 16 hours. Waiting time in queue was 1.2 hour. No major delay was reported at Farap.

**Erkechtam (KYG) | Yierkeshitan (PRC)**

Only data at Erkechtam (KYG) were collected. Multiple delays were experienced here. Customs clearance 14.3 hours, border security 8.9 hours, waiting time in queue 8.7 hours and weight inspection as well as loading/unloading each took 6.3 hours.

Completed by 2010

Ongoing

Firm (2011-13)

Planned (2014~)

Daut Ota (UZB)	Tazhen (KAZ)
----------------	--------------

Tazhen (KAZ)

This pair is the most frequently encountered BCP in Corridor 2. To cross Daut Ota, waiting time in queue and customs clearance averaged 3.7 hours and 2.8 hours respectively. Tazhen is more challenging. Multiple delays happened here, such as 6.8 hours for waiting in queue, 4.8 hours for customs clearance, 1.8 hours for GAI and 1 hour for border security control.

[illegible]**Farap (TKM)**

This is another popular BCP commonly used by drivers. For Alat, loading/unloading was time-consuming at 16 hours. Waiting time in queue was 1.2 hour. No major delay was reported at Farap.

Erkechtam  
(KYG)

Yierkeshitan (PRC)

Only data at Erkechtam (KYG) were collected. Multiple delays were experienced here. Customs clearance 14.3 hours, border security 8.9 hours, waiting time in queue 8.7 hours and weight inspection as well as loading/unloading each took 6.3 hours.

65°00'E

85°00'E



# CENTRAL ASIA REGIONAL ECONOMIC COOPERATION CORRIDOR 3

## Alat (UZB)

## Farap (TKM)

Alat-Farap is the most heavily crossed BCP in Corridor 3. Unlike Corridor 2, Corridor 3 drivers reported multiple delays. At Alat, waiting time was 11.7 hours, customs clearance was 2.4 hours, border security took 1.9 hours, weight inspection required 1.6 hours and police checkpoints added another 1 hour. The same activities at Farap required 13 hours, 2.6 hours, 1.9 hour, 1.6 hour and 1.1 hour respectively.

## Aul (KAZ)

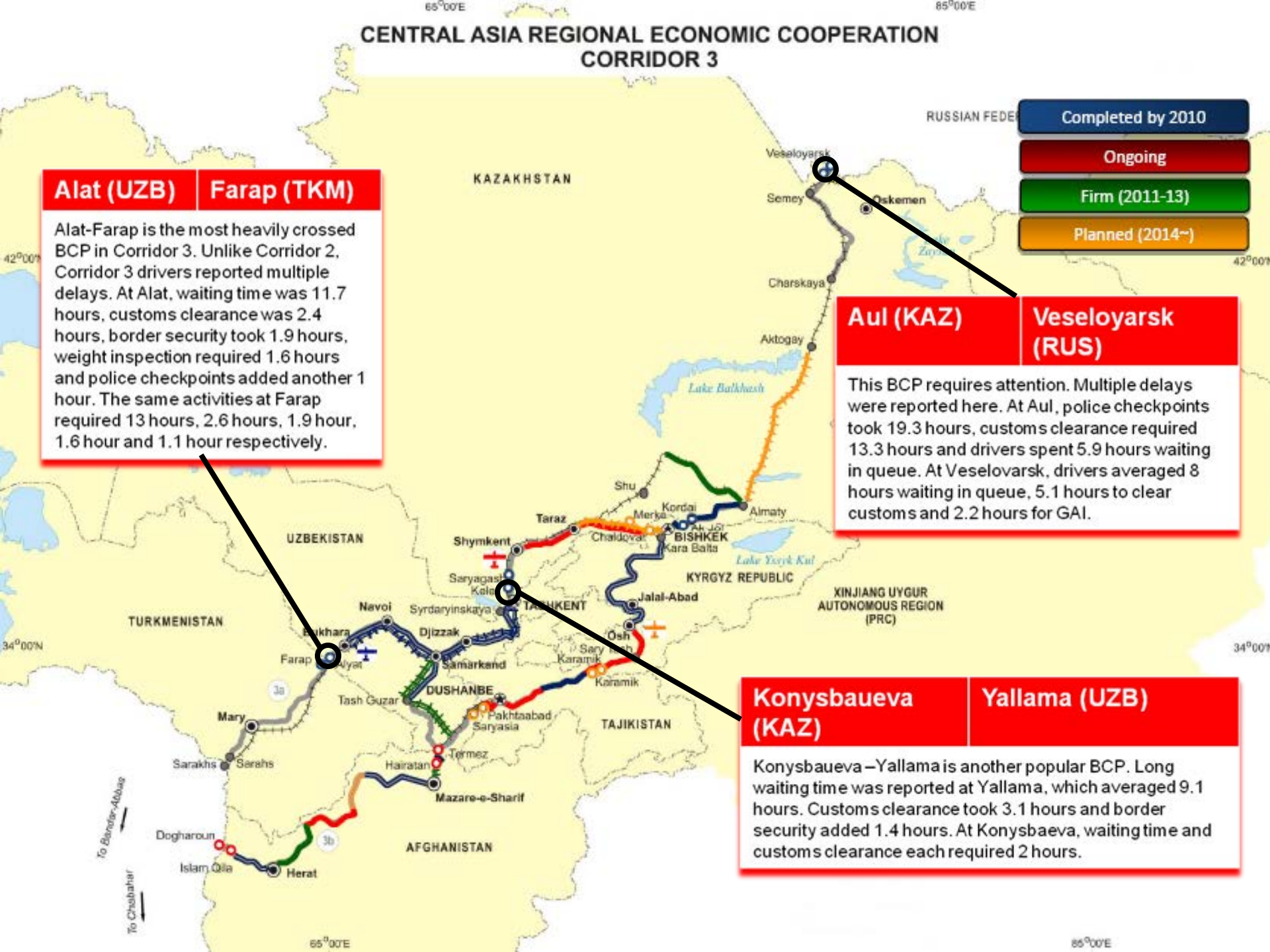
## Veseloyarsk (RUS)

This BCP requires attention. Multiple delays were reported here. At Aul, police checkpoints took 19.3 hours, customs clearance required 13.3 hours and drivers spent 5.9 hours waiting in queue. At Veseloyarsk, drivers averaged 8 hours waiting in queue, 5.1 hours to clear customs and 2.2 hours for GAI.

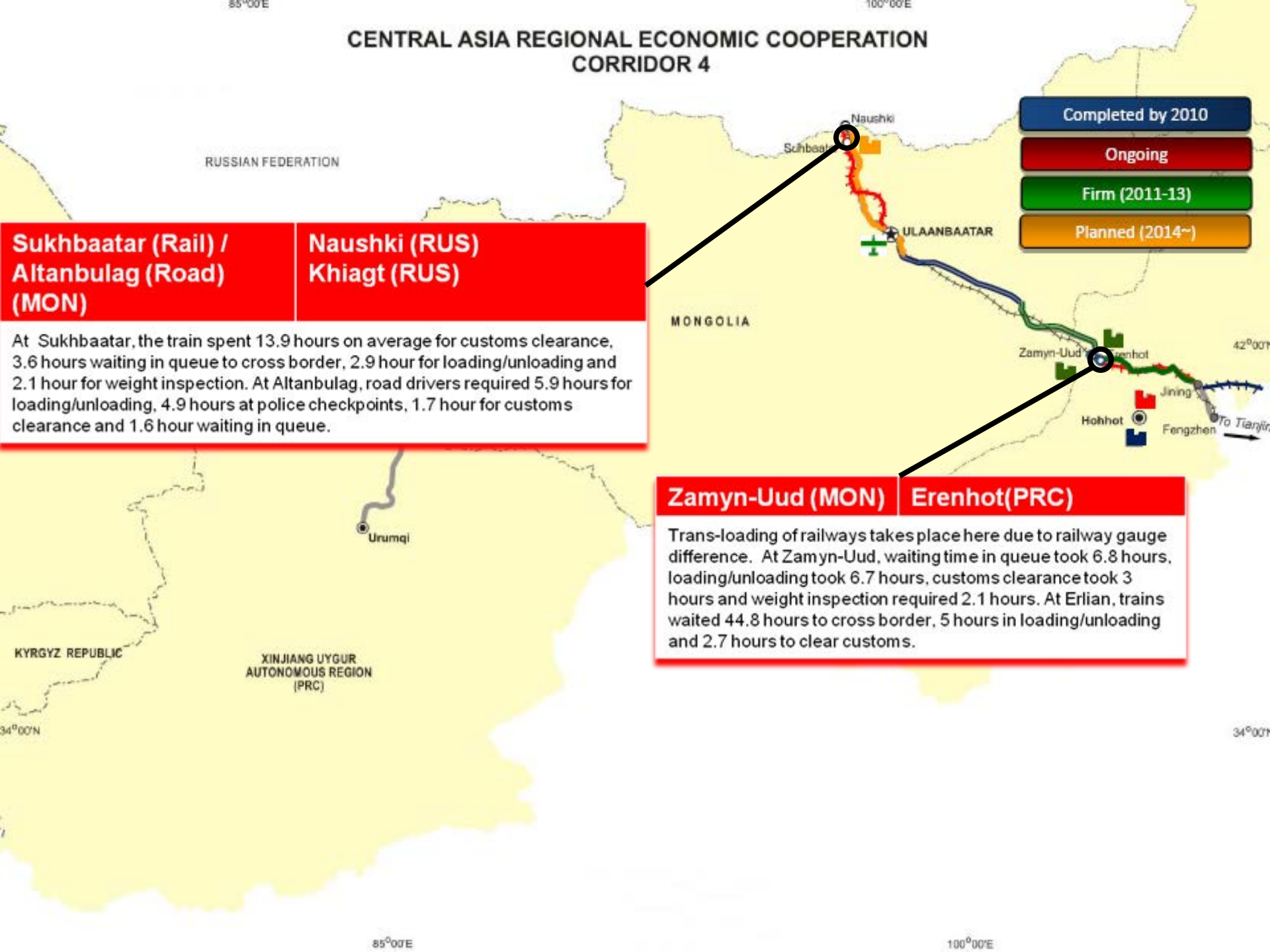
## Konysbaueva (KAZ)

## Yallama (UZB)

Konysbaueva–Yallama is another popular BCP. Long waiting time was reported at Yallama, which averaged 9.1 hours. Customs clearance took 3.1 hours and border security added 1.4 hours. At Konysbaeva, waiting time and customs clearance each required 2 hours.



# CENTRAL ASIA REGIONAL ECONOMIC COOPERATION CORRIDOR 4



Completed by 2010

Ongoing

Firm (2011-13)

Planned (2014~)

**Sukhbaatar (Rail) /  
Altanbulag (Road)  
(MON)**

**Naushki (RUS)  
Khiagt (RUS)**

At Sukhbaatar, the train spent 13.9 hours on average for customs clearance, 3.6 hours waiting in queue to cross border, 2.9 hour for loading/unloading and 2.1 hour for weight inspection. At Altanbulag, road drivers required 5.9 hours for loading/unloading, 4.9 hours at police checkpoints, 1.7 hour for customs clearance and 1.6 hour waiting in queue.

**Zamyn-Uud (MON) Erenhot (PRC)**

Trans-loading of railways takes place here due to railway gauge difference. At Zamyn-Uud, waiting time in queue took 6.8 hours, loading/unloading took 6.7 hours, customs clearance took 3 hours and weight inspection required 2.1 hours. At Erenhot, trains waited 44.8 hours to cross border, 5 hours in loading/unloading and 2.7 hours to clear customs.



# CENTRAL ASIA REGIONAL ECONOMIC COOPERATION CORRIDOR 5

Completed by 2010

Ongoing

Firm (2011-13)

Planned (2014~)

## Karamik (KYG)

## Karamik (TAJ)

Karamik is a popular BCP for goods entering Central Asia. No serious impediment were reported here. Generally each border crossing activity took less than one hour to complete.

## Erkechtam (KYG)

## Yierkeshitan (PRC)

This BCP deserved further monitoring, as the results raised some concerns. At the KYG side, loading/unloading took 11.8 hours waiting time took 2.6 hours.

## Shirkhan Bandar (AFG)

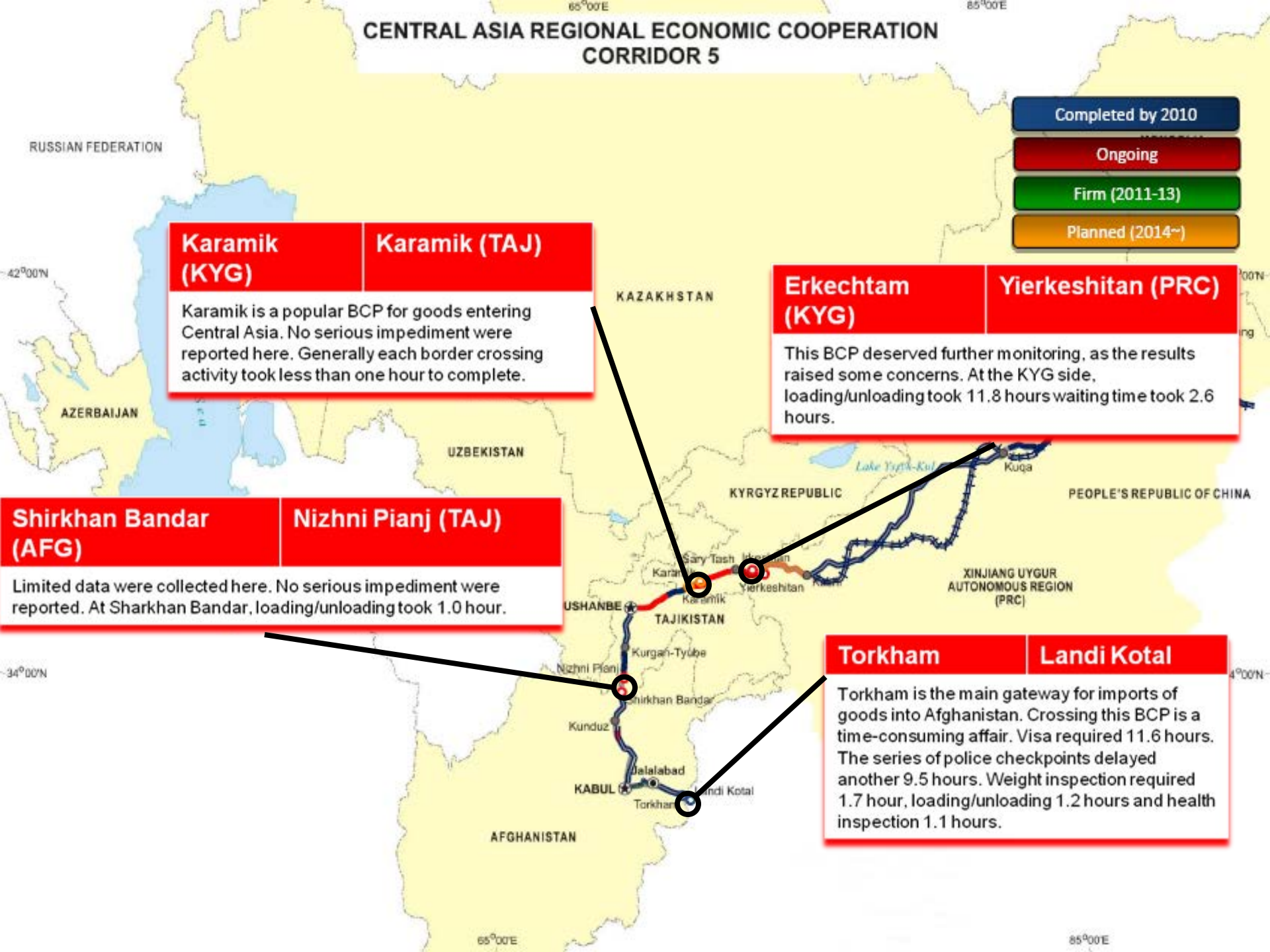
## Nizhni Pianj (TAJ)

Limited data were collected here. No serious impediment were reported. At Shirkhan Bandar, loading/unloading took 1.0 hour.

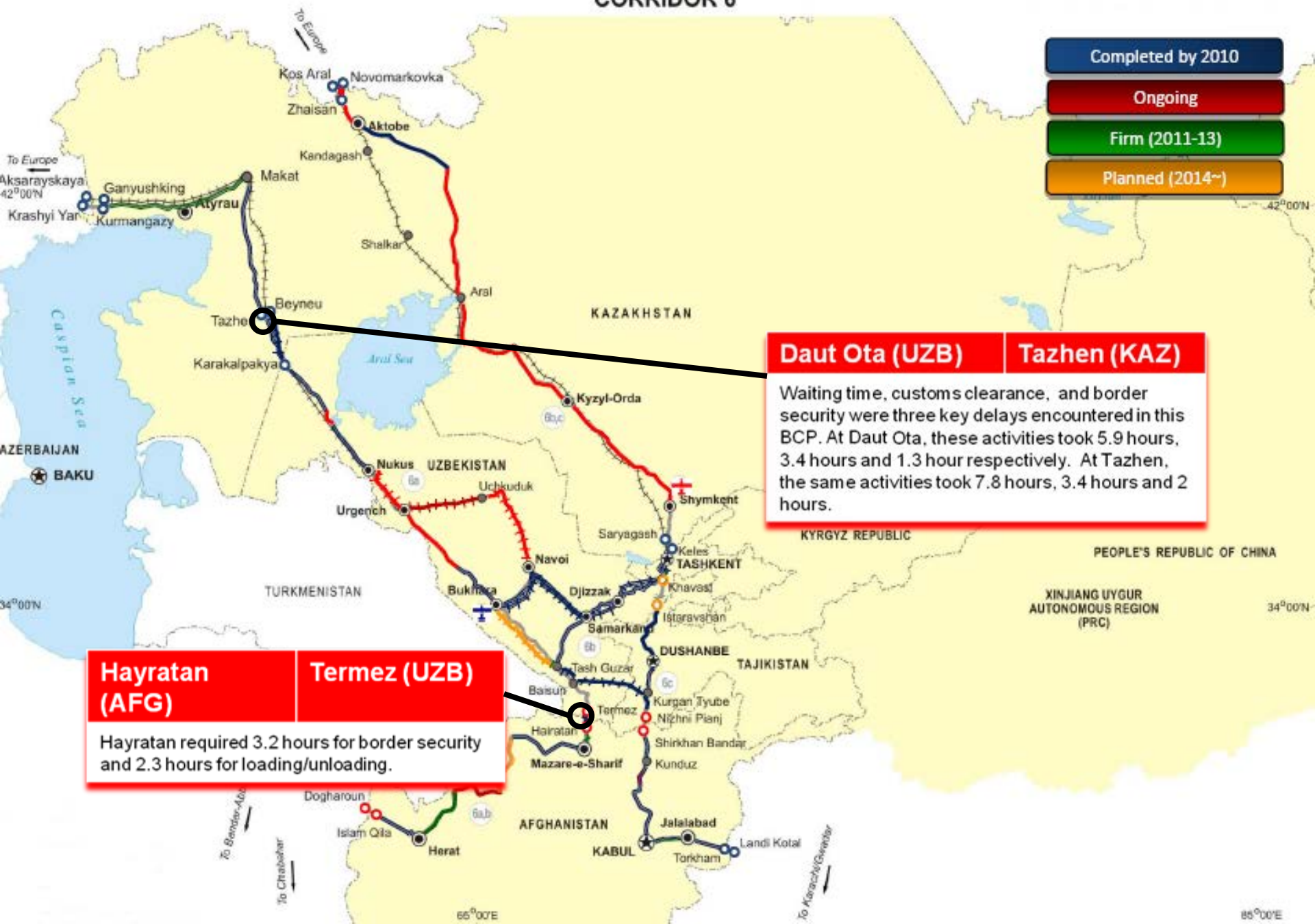
## Torkham

## Landi Kotal

Torkham is the main gateway for imports of goods into Afghanistan. Crossing this BCP is a time-consuming affair. Visa required 11.6 hours. The series of police checkpoints delayed another 9.5 hours. Weight inspection required 1.7 hour, loading/unloading 1.2 hours and health inspection 1.1 hours.



# CENTRAL ASIA REGIONAL ECONOMIC COOPERATION CORRIDOR 6



# Contents

- 1 Filenames
- 2 Submission Cycle
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# Types of Errors

In the next few slides, you will see common errors encountered from 2009 to 2010.

As ADB will use a new Excel Template in 2011, some data elements may change. However, it is important to note the past errors so that you can avoid repeating them in the new Template.



# Problem 1 : No CAREC Corridor in Form B

1. Please enter the CAREC corridor.  
If you cannot find the name of the city in CAREC corridor, please select '0'.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1			ORIGIN						STOP 1						
2	Place of stop	Name of city:	Kirgiziya						Girgatal						
Name of country:		KGZ						TAJ							
CAREC Corridor		Road						Road							
5	Mode of transport		Road						Road						
6	Distance from previous stop (km)		80						17						
7	Duration of travel (hours)		3	20					1	hrs	mins				
8	Transit cost (US\$)		\$46.00						\$6.00						
9	Reason for stop		Place of Departure						Intermediate Stop						
10	Activities		Duration		Cost (USD)		Official?	Duration		Cost (USD)		Official?			
11	Health / quarantine		hrs	10	mins	\$4.00	Yes	hrs	mins						
12	Phytosanitary		hrs	8	mins	\$3.00	No	hrs	mins						
13	Veterinary inspection		hrs	10	mins	\$3.00	Yes	hrs	mins						
14	Border security / control		hrs	8	mins	\$5.00	No	hrs	mins						
15	Visa / immigration		hrs		mins			hrs	mins						
16	Customs clearance		hrs	15	mins	\$17.00	No	hrs	mins						
17	Detour		hrs		mins			hrs	mins						
18	Waiting / queue		hrs		mins			hrs	mins						
19	Loading / unloading		hrs		mins			hrs	mins						
20	Export / Import		hrs		mins			hrs	mins						

*Note : You can refer to the CAREC maps. Do not leave blank on the cell 'CAREC corridor'.*

# Problem 2 : Distance, Transit Time and Cost

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1			ORIGIN					STOP 1							
2		Name of city:	Kirgiziya					Girgatal							
3	Place of stop	Name of country:	KGZ					TAJ							
4		CAREC Corridor													
5	Mode of transport		Road					Road							
6	Distance from previous stop (km)		80					17							
7	Duration of travel (hours)		3	20				1	hrs						3
8	Transit cost (US\$)		\$46.00					\$6.00							
9	Reason for stop		Place of Departure					Intermediate Stop							
10	Activities		Duration		Cost (USD)		Officia I?	Duration		Cost (USD)		Officia I?			
11		Health / quarantine	hrs	10	mins	\$4.00	Yes	hrs		mins					
12		Phytosanitary	hrs	8	mins	\$3.00	No	hrs		mins					
13		Veterinary inspection	hrs	10	mins	\$3.00	Yes	hrs		mins					
14		Border security / control	hrs	8	mins	\$5.00	No	hrs		mins					
15		Visa / immigration	hrs		mins			hrs		mins					
16		Customs clearance	hrs	15	mins	\$17.00	No	hrs		mins					
17		Detour	hrs		mins			hrs		mins					
18		Waiting/ queue	hrs		mins			hrs		mins					
19		Loading / unloading	hrs		mins			hrs		mins					
20		Export / convey	hrs		mins			hrs		mins					

1. In the new Excel, the distance is from the PREVIOUS stop to this stop.
2. Therefore, the 80km between 'Kirgiziya' to 'Girgatal' should be entered in stop 1.



# Problem 3 : Missing or Incomplete Stops Data

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1			ORIGIN						STOP 1						
2	Place of stop	Name of city:	Kirgiziya						Girgatal						
3		Name of country:	KGZ						TAJ						
4		CAREC Corridor													
5	Mode of transport		Road						Road						
6	Distance from previous stop (km)		80						17						
7	Duration of travel (hours)		3	20				1	hrs	mins					
8	Transit cost (US\$)		\$46.00						\$6.00						
9	Reason for stop		Place of Departure						Intermediate Stop						
10	Activities		Duration		Cost (USD)		Official?		Duration		Cost (USD)		Official?		
11		Health / quarantine	hrs	10	mins	\$4.00	Yes		hrs	mins					
12		Phytosanitary	hrs	8	mins	\$3.00	No		hrs	mins					
13		Veterinary inspection	hrs	10	mins	\$3.00	Yes		hrs	mins					
14		Border security / control	hrs	8	mins	\$5.00	No		hrs	mins					
15		Visa / immigration	hrs	mins					hrs	mins					
16		Customs clearance	hrs	15	mins	\$17.00	No		hrs	mins					
17		Detour	hrs	mins					hrs	mins					
18		Waiting/ queue	hrs	mins					hrs	mins					
19		Loading / unloading	hrs	mins					hrs	mins					
20		Export / import	hrs	mins					hrs	mins					

1. The stop time and costs recorded under 'Activities' still belong to the city or border point in this column.

Record all the data for 'Kirgiziya' in this column.

# Problem 4: Confusion between VOC and Activities Costs

1	ORIGIN			
2	Place of stop	Name of city:	Kirgiziya	
3		Name of country:	KGZ	
4		CAREC Corridor		
5	Mode of transport		Road	
6	Distance from previous stop (km)		80	
7	Duration of travel (hours)		3	20
8	Transit cost (US\$)		\$46.00	
9	Reason for stop		Place of Destination	
10	Activities		Duration	Cost (USD) Official?
11	Description of stop	Health / quarantine	hrs 10 mins	\$4.00 Yes
12		Phytosanitary	hrs 8 mins	\$3.00 No
13		Veterinary inspection	hrs 10 mins	\$3.00 Yes
14		Border security / control	hrs 8 mins	\$5.00 No
15		Visa / immigration	hrs mins	
16		Customs clearance	hrs 15 mins	\$17.00 No
17		Detour	hrs mins	
18		Waiting/ queue	hrs mins	
19		Loading / unloading	hrs mins	
20		Escort / convoy	hrs mins	
21		Weigh/standard inspection	hrs mins	
22		Police checkpoint / stop	hrs 10 mins	\$6.00 Yes
23		Transport/GAI inspection	hrs mins	
24		Environment/ecology checkpoint	hrs mins	
25		Vehicle registration	hrs 10 mins	\$8.00 Yes
26		Repair / tire replacement	hrs mins	
27		Transshipment	hrs mins	
28		Meals	hrs mins	
29		Rest/overnight stay	hrs mins	

**IMPORTANT!**

1. VOC should not equal to stop cost!

2. In this example, we see the VOC = \$46. We also see the stop cost = \$46.

# *What is the difference between VOC and Activities cost?*



**VOC** refer to the cost of moving the cargoes from one point to another.

*This can include the freight cost, the driver's salary, petrol and vehicle rental.*

**Activities costs** are those costs paid to the activities in the Excel sheet.

### Problem 5: The last column has no data

[illegible]

1. In the new version, the transit time, cost and distance should be filled up.
2. For instance, the distance here should refer to the kilometers from 'Rudaky' to 'Dushanbe'.



# Problem 6: New / Non-Standardized Locations

C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
ORIGIN						STOP 1						STOP 2					
Erlian						Sheng Tong Logistics						Xin Tai Logistics					
PRC						PRC						PRC					
4b						4b						4b					
Road						Road						Road					
0						1.5						1.5					
						hrs 15 mins						hrs 20 mins					
Place of Departure						Intermediate Stop						Intermediate Stop					
Duration			Cost (USD)	Official?		Duration			Cost (USD)	Official?		Duration			Cost (USD)	Official?	
hrs	mins					hrs	mins					hrs	mins				
hrs	mins					hrs	30 mins		\$28.00	Yes		2 hrs	10 mins		\$145.00	Yes	
hrs	mins					hrs	mins					hrs	mins				
hrs	mins					hrs	mins					hrs	mins				
hrs	mins					hrs	mins					hrs	mins				
hrs	mins					hrs	mins					hrs	mins				
hrs	mins					hrs	mins					hrs	mins				
3 hrs	mins					hrs	10 mins					hrs	mins				
hrs	mins					hrs	mins					hrs	mins				
hrs	mins					hrs	mins					hrs	mins				
hrs	mins					hrs	mins					hrs	mins				
hrs	mins					hrs	mins					hrs	mins				
hrs	mins					hrs	mins					hrs	mins				
hrs	20 mins		\$20.00			hrs	mins					hrs	mins				
hrs	mins					hrs	mins					hrs	mins				
hrs	mins					hrs	mins					hrs	mins				
hrs	mins					hrs	mins					hrs	mins				
hrs	mins					hrs	mins					hrs	mins				
hrs	mins					hrs	mins					hrs	mins				
hrs	mins					hrs	mins					hrs	mins				
hrs	mins					hrs	mins					hrs	mins				
3 hrs	20 mins		20	0		0 hrs	50 mins		28	0		2 hrs	30 mins		145	0	

1. Preferred filling of data is the name of a location (town, city, BCP)
2. Also encountered different variants of same location (e.g. Khorgos, Korgas, Horgos etc.)

# Problem 7 : No 'TIR' Status

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
7	Route Plan			Naushki-Sukhbaatar-Tolgoit-Choir-Sainshand-Zamiin-Uud-Erlian-Tianjin																		
10	City/Town of origin			Naushki				Country of origin			RUS				TIR?			No				
12	City/Town of destination			Tianjin				Country of destination			PRC											
14	Date of departure			28-Feb-10				Time of departure			2:30 PM											
16	Date of arrival			3-Mar-10				Time of arrival			None											
18	<b>Vehicle information</b>																					
20	Odometer reading start							Odometer reading end														
22	Country of registration							Country of manufacture														
24	Model							Manufacturer														
26	Year of manufacture							Compliance														
28	<b>Cargo Information</b>																					
30	Commodity type			Wood				Cargo weight (tons)			61.00				No			20 ft container				
32	Perishable?			No											No			40 ft container				
34	<b>Other Information</b>																					
36	Drivers citizenship			MON				Date of questionnaire completion			9-Apr-10											
38	<b>Route Distance, Cost and Duration</b>																					
40	Overall distance (km)			1,109.00				Overall duration			3.00							days				
42	Overall cost (USD)			1,398.46							11.82							hours				

Please put 'Yes' or 'No' to all TIR box.

For associations providing rail only data, please indicate 'No' on all forms.

# Problem 8 : No 'Cargo Weight'

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
8	Route Plan																						
9																							
10	City/Town of origin			Tianjin				Country of origin			PRC				TIR?								
11																							
12	City/Town of destination			Ulaanbaatar				Country of destination			MON												
13																							
14	Date of departure			19-Mar-10				Time of departure			None												
15																							
16	Date of arrival			27-Mar-10				Time of arrival			1:45 AM												
17																							
18	<b>Vehicle information</b>																						
19																							
20	Odometer reading start							Odometer reading end															
21																							
22	Country of registration							Country of manufacture															
23																							
24	Model							Manufacturer															
25																							
26	Year of manufacture							Compliance															
27																							
28	<b>Cargo Information</b>																						
29																							
30	Commodity type			Material				Cargo weight (tons)							Yes			20 ft container					
31																							
32	Perishable?			No										No			40 ft container						
33																							
34	<b>Other Information</b>																						
35																							
36	Drivers citizenship			MON				Date of questionnaire completion			9-Apr-10												
37																							
38	<b>Route Distance, Cost and Duration</b>																						
39																							
40	Overall distance (km)			1,277.00				Overall duration			8.00				days								
41																							
42	Overall cost (USD)			2,180.60							2.75				hours								
43																							
63																							

- 1) If you have the weight information, please put in the tons.
- 2) For container cargoes, please put the 'tons'. If it is 20 ft container, tons = '20'. If it is 40 ft container, tons = '40'.

Do not enter 'kgs' for tons.

# Problem 9 : Incorrect BCP status

	A	B	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM			
1			ORIGIN			STOP 1			STOP 2			STOP 3			STOP 4			STOP 5																							
2	Name of city:		Tianjin			Erlan			Zamlin-Uud			Sainshand			Choir			Ulaanbaatar																							
3	Place of stop	Name of country:	PRC			PRC			MON			MON			MON			MON																							
4		CAREC Corridor	4b			4b			4b			4b			4b			4b																							
5	Mode of transport		Rail			Rail			Rail			Rail			Rail			Rail																							
6	Distance from previous stop (km)		0			565			8			235			231			238																							
7	Duration of travel (hours)		120 hrs 0 mins			12 hrs 0 mins			4 hrs 39 mins			10 hrs 15 mins			2 hrs 50 mins																										
8	Transit cost (US\$)		\$1200.00			\$3.60			\$280.50			\$275.80			\$284.10																										
9	Reason for stop		Place of Departure			Exit Border Crossing			Entry Border Crossing			Intermediate Stop			Intermediate Stop			Final Destination																							
10	Activities		Duration	Cost (USD)	Official?	Duration	Cost (USD)	Official?	Duration	Cost (USD)	Official?	Duration	Cost (USD)	Official?	Duration	Cost (USD)	Official?	Duration	Cost (USD)	Official?																					
11	Description of stop	Health / quarantine	hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins	
12		Phytosanitary	hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins	
13		Veterinary inspection	hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins	
14		Border security / control	hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins	
15		Visa / immigration	hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins	
16		Customs clearance	hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins	
17		Detour	hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins	
18		Waiting / queue	hrs	mins		24 hrs	0 mins		hrs	mins		5 hrs	21 mins		3 hrs	45 mins		11 hrs	55 mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins	
19		Loading / unloading	hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins	
20		Escort / convoy	hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins	
21		Weight/standard inspection	hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins	
22		Police checkpoint / stop	hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins	
23		Transport/GAI inspection	hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins	
24		Environment/ecology checkpoint	hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins	
25		Vehicle registration	hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins	
26		Repair / tire replacement	hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins	
27		Transshipment	hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins	
28	Meals	hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		
29	Rest/overnight stay	hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		
30	Change of Railways Gauge	hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs	mins		hrs</						

For Erlan, it should be 'Exit Border Crossing' since goods are leaving from China PRC. For Zamii-Uud, it should be 'Entry Border Crossing' since the goods are entering into Mongolia.



# Thank you



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