



CENTRAL ASIA REGIONAL ECONOMIC COOPERATION

Eighth Transport Sector Coordinating Committee Meeting 24–25 June 2009, Ulaanbaatar, Mongolia

SUMMARY OF DISCUSSION

I. Introduction

1. The Eighth Transport Sector Coordinating Committee (TSCC) Meeting (the Meeting) was convened on 24–25 June 2009 in Ulaanbaatar, Mongolia. Delegations from all eight CAREC countries and representatives of international organizations and other development partners including the Asian Development Bank (ADB), European Bank for Reconstruction and Development (EBRD), Japan International Cooperation Agency (JICA), United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP), and World Bank participated in the Meeting. The Meeting agenda and the list of participants are in Appendix 1.

II. Implementation of the Action Plan for the Transport and Trade Facilitation Strategy

2. The Meeting reviewed the implementation status of the Action Plan. All eight CAREC countries presented the salient progress made to date. The Meeting noted substantial progress made during 2008-2009, covering all CAREC Corridors and focusing on CAREC transport infrastructure. Regional roads totaling about 900 km were improved or constructed and regional railways totaling about 700 km were rehabilitated or electrified in 2008. Out of 63 investment projects, 48 investment projects are either completed or ongoing, constituting 93% of the total investment amount in the Action Plan. Out of 49 technical assistance (TA) projects, 19 TA projects have been completed or ongoing, amounting to 24% of the total TA amount. Five major investment projects totaling \$9.2 billion started along Corridors 1b, 1c, 2, 4a, and 4b. Eleven investment and TA projects have been completed during 2008-2009 and four new projects have been added to the Action Plan. Regional projects have been consolidated from 40 to 19, to give clearer focus on activities. The Kyrgyz delegation shared the updated information on the China-Kyrgyz Republic-Uzbekistan railway project. The Tajikistan delegation requested more civil aviation activities in the Action Plan, particularly civil aviation safety training programs, considering recent accidents and increasing international emphasis on civil aviation safety. The Mongolian delegation requested to include the Hovd airport and a TA project on an access road to the ongoing international Ulaanbaatar airport in the Action Plan. The TSCC Secretariat is reviewing investment and TA projects in Inner Mongolia Autonomous Region, Peoples' Republic of China, which will be included in the Action Plan.

3. The Meeting commended the achievements made in the CAREC countries and the quality of the country progress reports. It discussed financing opportunities and issues related to the implementation of the Action Plan such as financing for AZE IP 3: Acquisition of High Capacity Ferries and Ro/Ros by Caspian Sea Shipping, KGZ IP 7: Rehabilitation of Osh Airport, and KGZ IP8: Kyrgyz Air Traffic Control Enhancement. EBRD and JICA were requested to review financing possibilities for these projects.

4. The Meeting endorsed the Progress Report for submission to the Ministerial Conference on CAREC scheduled for October 2009 for information, after incorporating comments provided during the Meeting (Appendix 2).

III. Three-Year Rolling Plan (2010-2012)

5. The TSCC Secretariat presented a draft Three-Year Rolling Plan (the Rolling Plan) for 2010-2012. The Rolling Plan comprises 14 investment projects amounting to \$1.7 billion and 28 TA projects totaling \$51.7 million. The participants provided comments and endorsed the revised Rolling Plan for submission to the Ministerial Conference for information (Appendix 3).

IV. TSCC Work Plan for 2009 and 2010

6. The TSCC Secretariat presented the Work Plan for 2009 and 2010. The Work Plan for 2009 includes (i) contributing to development of CAREC Results Framework; (ii) submitting to the Ministerial Conference the Progress Report and Three-Year Rolling Plan (2010-2012); and (iii) arranging training on road safety (Almaty, September) and regional transport project implementation (ADB Headquarters, October). TSCC Secretariat will present Corridor 1b at the next Ministerial Conference.

7. The major activities of 2010 are (i) Ninth TSCC Meeting; (ii) Progress Report and Rolling Plan (2011-2013); and (iii) training on road safety and regional transport project implementation support. The TSCC will make a presentation on Corridors 3b, 6a, and 6c at the Ministerial Conference in 2010. The Meeting acknowledged the 2009 Work Plan activities and endorsed the 2010 Work Plan (Appendix 4).

V. Database for Transport Performance Indicators

8. The Meeting reviewed four indicators and approved them for monitoring transport sector performance. The indicators are (i) roads constructed or improved, (ii) railways constructed or improved, (iii) number of airports built or improved, and (iv) number of cross-border facilities improved or upgraded. The performance parameters for the remaining period of the Action Plan implementation (2010–2017) will be further improved, incorporating the updated information which the CAREC countries will submit to the TSCC Secretariat by 16 July 2009 by using the formats provided by the TSCC Secretariat (Appendix 5).

VI. Development Partners' Activities

9. EBRD, UNESCAP and the World Bank made presentations on their activities related to CAREC transport program. The participants were benefited from the knowledge sharing and found the presentations useful for their operations.

V. Concluding Remarks

10. The participants expressed their appreciation to the Government of Mongolia, especially the Ministry of Road, Transport, Construction and Urban Development for hosting the Meeting and for the arrangements made by ADB.



**CENTRAL ASIA REGIONAL ECONOMIC COOPERATION (CAREC)
8th Transport Sector Coordinating Committee (TSCC) Meeting
24-25 June 2009
Kempinski Hotel Khan Palace
Ulaanbataar, Mongolia**

23 June 2009 (Tuesday)

19:00 – 21:00 Reception hosted by the Asian Development Bank (ADB)
(Ground Floor, Oasis Restaurant, Kempinski Hotel)

24 June 2009 (Wednesday)

8:30 – 9:00 Registration

Opening Session

9:00 – 9:10 Opening Remarks
Mr. J. Bat-Erdene, State Secretary General, Ministry of Road, Transport, Construction, and Urban Development (MRTCUD), Mongolia
Mr. Hong Wang, Director, Transport and Communications Division, Central and West Asia Department, ADB

9:10 – 9:15 Overview of the Meeting Program
Mr. Haruya Koide, Principal Infrastructure Finance Specialist, ADB

Session 1: Review of the Transport and Trade Facilitation Strategy Implementation

9:15 – 10:15 Country Presentation (15 minutes each country)
Afghanistan
Azerbaijan
People's Republic of China (PRC)
Kazakhstan

10:15 – 10:30 Coffee/tea break

10:30 – 11:30 Country Presentation (15 minutes each country) (continued)
Kyrgyz Republic
Mongolia
Tajikistan
Uzbekistan

11:30 – 12:00 Discussion

12:00 – 14:00 Lunch

14:00 – 14:20 Progress in Implementing the Action Plan
Mr. Haruya Koide, Principal Infrastructure Finance Specialist, ADB

14:20 – 14:40 Progress in Trade Facilitation and Corridor Performance and Monitoring Measurement
Mr. Ying Qian, Principal Economist (Financial Sector), ADB

14:40 – 15:00 Discussion

15:00 – 15:15 Coffee/tea break

Session 2: Three-Year Rolling Plan (2010–2012) and TSCC Work Plan for 2009-2010

15:15 – 15:30	Three-Year Rolling Plan (2010-2012) <i>Mr. Haruya Koide, ADB</i>
15:30 – 16:00	Discussion
16:00 – 16:15	TSCC Work Program for 2009-2010 <i>Mr. Haruya Koide, ADB</i>
16:15 – 17:30	Discussion
19:00 – 21:00	Dinner hosted by <i>Ministry of Transport, Construction and Urban Development, Mongolia</i> (Bayangol Restaurant at Bayangol Hotel)

DAY 2: 25 June 2009 (Thursday)

Session 3: CAREC Partners' Activities

9:00 – 9:20	Transport Corridor Performance Measurements in Central Asia <i>Ms. Nargis Ryskulova, Operations Officer, Country Office in Bishkek, Kyrgyz Republic, World Bank</i>
9:20 – 9:40	Overview of PPP Opportunities in the CAREC Transport Sector <i>Mr. Ulf Hindstrom, Acting Head, Astana Resident Office, EBRD</i>
9:40 – 10:00	Selected Transport Sector Activities relevant to CAREC Countries <i>Ms. Geetha Karandawala, Chief, Transport Facilitation and Logistics Section Transport Division, UNESCAP</i>
10:00 – 10:15	Coffee/tea break
10:15 – 10:45	Review of the Draft Summary of Discussions

Session 4: Regional Cooperation between PRC and Mongolia (Case Study)

10:45 – 11:05	Regional Cooperation between PRC and Mongolia <i>Mr. Yuebin Zhang, Regional Cooperation Specialist, ADB</i>
11:05 – 11:25	ADB Regional Transport Operations in PRC and Mongolia <i>Mr. Lakshman Athukorala, Senior Financial Analysis Specialist, ADB</i>
11:25 – 11:45	Discussion

Closing Session

11:45 – 12:00	Confirmation of the Summary of Discussions
12:00 – 13:00	Closing Statements by CAREC Countries Closing Statements by Multilateral Institutions
13:00	Adjournment of the Meeting Lunch



**8th Transport Sector Coordinating Committee (TSCC) Meeting
24-25 June 2009, Ulaanbaatar, Mongolia**

LIST OF PARTICIPANTS

I. PARTICIPATING COUNTRIES

Afghanistan

1. Dr. Wali Mohammad Rasooli, Deputy Minister, Ministry of Public Works
2. Eng. Abdul Wakil Sediqi, Director General for Administration, Ministry of Transport and Civil Aviation

Azerbaijan

3. Mr. Seymur Gahramanov, Specialist on Procurements of Azerbaijan Highways Project Working Group, "Azerroadservice" OSC
4. Mr. Amiraslan Ashrafov, Head of Tariffs & Transport Service Department, Azerbaijan State Railway

People's Republic of China

5. Mr. Zhang Xiaojie, Director, Department of International Cooperation, Ministry of Transport

Kazakhstan

6. Mr. Satzhan Ablaliyev, Head, Division of Roads Committee, Ministry of Transport and Communications
7. Mr. Serik Tulepov, Expert, Committee of Transport and Transport Routes, Ministry of Transport and Communications
8. Ms. Aliya Murzalinova, Head of Division, Department for International Cooperation and Transit Policy, Ministry of Transport and Communications

Kyrgyz Republic

9. Mr. Mamat Nazarov, Head of Division on Civil Aviation and Railway Transport, Ministry of Transport and Communications
10. Mr. Aidar Kuraliev, Head of Project Implementation Division, SE "Kyrgyztemirjoly"

Mongolia

11. Mr. J. Bat-Erdene, State Secretary General, Ministry of Road, Transport, Construction, and Urban Development (MRTCUD)
12. Mr. Naranpurev Davaakhuu, Director General, Road and Transport Policy Department, MRTCUD
13. Mr. Rentsendorj Onon, Deputy Director, Department of Road
14. Ms. Khotolkhoo Munguntuya, Senior Officer, Road and Transport Policy Department, MRTCUD
15. Mr. Sakhiya Itgel, General Manager, Economic Regulation and Foreign Relations Department, Civil Aviation Authority
16. Ms. Munkhtuya Ch., Senior Officer for Civil Aviation of Road and Transport Policy Department (RTPD), MRTCUD
17. Mr. Zagdradnaa D., Officer for Road, RTPD, MRTCUD
18. Mr. Enkhbold L., Head of Division, Railway Department
19. Mr. Oktyabr V., Officer for International Freight Transportation, Auto Transportation Department
20. Mr. Zorigtbaatar B., Officer for Railway, RTPD, MRTCUD

Tajikistan

21. Mr. Kh. Khudoyorov, Deputy Minister, Ministry of Transport and Communications
22. Mr. A. Nabiev, Head, Chief Department of Civil Aviation, Ministry of Transport and Communications
23. Mr. Sirozhidin Tagaev, Head, Kurgan-Tyube Railway Station, Ministry of Transport and Communications

Uzbekistan

24. Mr. R. Sirojiddinov - Chief Specialist, Ministry for Foreign Economic Relations, Investments and Trade
25. Mr. Z. Kurbonov - Chief Engineer, SJSRC 'Uzbekiston Temir Yullari'

II. DEVELOPMENT PARTNERS

Asian Development Bank (ADB)

26. Mr. Hong Wang, Director, Transport and Communications Division
27. Mr. Haruya Koide, Principal Infrastructure Finance Specialist
28. Mr. Ying Qian, Principal Economist
29. Mr. Sarath Athukorala, Senior Financial Analysis Specialist
30. Mr. Yuebin Zhang, Regional Cooperation Specialist
31. Mr. James Rizer, Consultant

European Bank for Reconstruction and Development (EBRD)

32. Mr. Ulf Hindstrom, Acting Head of Astana Resident Office

Japan International Cooperation Agency (JICA)

33. Mr. Koichi Miyake, Executive Technical Advisor to the Director General, Economic Infrastructure Department, JICA Headquarters

34. Mr. Akitoshi Iio, Advisor to Financial Assistance Projects in Central Asian Region, JICA Uzbekistan Office

UNESCAP

35. Ms. Geetha Karandawala, Chief, Transport Facilitation and Logistics Section
Transport Division

World Bank

36. Ms. Nargis Ryskulova, Operations Officer, Country Office in Bishkek, Kyrgyz Republic

III. TSCC SECRETARIAT

- 37. Ms. Amelia Hernandez Esteban
- 38. Ms. Unurjargal Dalaikhuu (coordinator in Mongolia)
- 39. Ms. Jia Wu (coordinator in the PRC)
- 40. Mr. Murod Mirsaidov (interpreter)
- 41. Mr. Evgeny Sinelshikov (interpreter)



Progress Report on Implementation Action Plan for the Transport and Trade Facilitation Strategy

Prepared by

CAREC Transport Sector Coordinating Committee Secretariat

24 June 2009

I. Introduction

1. The Sixth Ministerial Conference on Central Asia Regional Economic Cooperation (CAREC) in November 2007 endorsed the Transport and Trade Facilitation Strategy (the Strategy) that aims to upgrade six key transport corridors across the CAREC region, and simplify and harmonize regulations that govern cross-border trade in the region.

2. The Seventh Ministerial Conference in November 2008 endorsed the Implementation Action Plan (the Action Plan). The Action Plan outlines priority investment and technical assistance (TA) projects on transport and trade facilitation for 2008–2017. The Action Plan focuses on: (i) about 24,000 km of regional roads, 20,000 km of regional railways, and 29 pairs of border crossing points along CAREC corridors; (ii) two ports (Aktau in Kazakhstan and Baku in Azerbaijan) and shipping (400 km between Aktau and Baku); and (iii) 42 airports with international air services (a corridor map and lists of the border crossing points and airports are in Appendix 1). The Action Plan envisages establishing national joint transport and trade facilitation committees (NJC) and a regional joint transport and trade facilitation committee (RJC), which will support transport and trade facilitation in the CAREC region systematically and manage the implementation of the Action Plan.

3. This Progress Report (i) summarizes the achievements made during 2008–2009, and (ii) proposes the actions that help ensure timely implementation of the Action Plan.

II. Progress during 2008–2009

A. Transport Sector Performance

4. The year 2008 was the first year for implementing the Action Plan. About 900 km of corridor roads were constructed or rehabilitated, and about 700 km of corridor railways were improved.

5. In 2009, about 1,200 km of corridor roads are expected to be rehabilitated, which will bring the total cumulative length of improved roads to 2,100 km. About 1,200 km of corridor railways are also expected to be improved in 2009, bringing the total accumulative length of rehabilitated or electrified corridor railways to 1,900 km. The transport sector performance in 2008–2009 is shown in Table 1.

Table 1: Transport Sector Performance Indicators, 2007–2009

Indicators	2007	2008	2009
	Base	Estimate	Planned
Roads built or improved (km, cumulative from 2007)	18,200	900	2,100
Railways constructed or improved (km, cumulative from 2007)	2,400	700	1,900
Airports built or improved (no., cumulative from 2007)	^a	^a	^a
Cross-border facilities improved (no., cumulative from 2007)	^a	^a	^a

Source: Transport Sector Coordinating Committee Secretariat.

^a To be firmed up based on updated information from the CAREC countries.

B. Strategy and Development Plans

6. **Afghanistan.** The Government in February 2008 approved the Transport Sector Strategy (2008–2013) under Pillar 3 (Infrastructure) of the Afghanistan National Development Strategy. The Strategy aims to promote national development and reduce poverty. The specific goals for the transport sector are: to (i) upgrade and maintain the ring road and international road corridors by the end of 2009; (ii) ensure compliance of Kabul International Airport and Herat Airport with the International Civil Aviation Organization's (ICAO) and the International Air Transport Association (IATA)'s requirements by March 2011 (including runway and other improvements at Herat, Mazar-i-Sharif, Jalalabad, and Kandahar); (iii) pursue public-private partnerships in building and operation of new road transport corridors to help integrate Afghanistan into the Middle East and South and Central Asia; and (iv) reduce transit time through Afghanistan by implementing cooperative border management and other multilateral or bilateral trade and transit agreements.

7. **Kyrgyz Republic.** The Government updated the Road Sector Development Strategy in 2008. As part of the country's Road Development Program (2009–2011) and the National Development Strategy for 2009–2011, the Strategy gives priority to reconstruction of CAREC corridors. In addition, the Government approved the law on toll roads on 5 November 2008, which is under consideration by Parliament. With Asian Development Bank (ADB) assistance, the Government prepared a draft law on public-private partnership (PPP) and is developing a transport sector master plan.

8. **Mongolia.** The Government formulated a Transit Mongolia Program, which aims to develop major regional transport corridors with e-customs and single electronic window. The priorities for 2009 are to (i) construct the western transport corridor (Corridor 4a) and the missing link of the central north-south road corridor (Corridor 4b), (ii) implement the Customs Modernization Project and pilot-test the joint border control with the PRC, (iii) prepare the regional logistics development project focusing on Corridor 4b, and (iv) conduct performance measurement and monitoring on Corridor 4b.

9. **People's Republic of China (PRC).** The Government approved the revised Medium- and Long-term Railway Network Plan on 31 October 2008 to stimulate economic growth in response to the global financial crisis. The revised Plan will expand the country's railway network to 120,000 kilometers (km) by 2020. It includes improving the railway lines in Xinjiang and Inner Mongolia autonomous regions, which forms part of the CAREC transport corridors.

10. **Uzbekistan.** The President approved the investment program for 2009–2014 on 12 March 2009.

B. Institutional Development

11. All CAREC countries successfully completed the diagnostic assessments of customs procedures with support from the World Customs Organization and started implementing customs reform and modernization programs.

12. A workshop held in Ulaanbaatar, Mongolia on 26 May 2009 discussed with stakeholders the establishment and strengthening of the national joint transport and trade facilitation committees (NJC) or similar organizations and a joint regional transport and trade facilitation committee (RJC). The NJCs or similar organizations were established in all CAREC countries prior to or after the adoption of the Action Plan. Preparatory work started in May 2009 to

strengthen the NJCs (or similar organizations) and establish the RJC to support transport and trade facilitation in the CAREC region.

13. The Transport Sector Coordinating Committee (TSCC) secretariat has coordinated closely with other CAREC committees, especially the Customs Cooperation Committee (CCC) secretariat to assist in implementing the Action Plan.

C. Action Plan

14. The total number of ongoing or completed investment projects has been increased from 22 to 48 — additional 26 projects during 2008–2009. Of the total number of investment projects, 76% are being implemented or completed — an increase by 36%. Seventeen (17) TA projects are ongoing or completed (about 35% of the total number of TA projects—an increased by 26%).

15. Thirty-nine investment projects with a total amount of \$14 billion are programmed for 2008–2012. Among these projects, five major projects in a total amount of \$9.2 billion are under implementation.

- **The Corridor 1b (Kazakhstan road segment).** The corridor has the total length 2,450 km running from Korgas at the PRC border to Zhaisan at the Russian Federation border via Almaty and Shymkent. The total investment cost is estimated at \$6.6 billion for rehabilitating 2,237 km of roads. ADB, EBRD, IsDB, JICA, and World Bank are providing financing for the improvement. Public-private partnership (about \$2.2 billion) is expected in conjunction with EBRD technical assistance. The project started in 2009 for targeted completion by 2012. Rehabilitation of this segment, with the planned improvement of border crossing at Korgas and ongoing development of the high-tech logistics centers in Almaty and Aktobe, as well as the Khorgas Global Logistics Center in Xinjiang, PRC, will facilitate trade between Europe and East Asia.
- **Corridor 1c (Kyrgyz road segment).** The segment, which runs from Bishkek to Torugart at the PRC border, is an important transport route linking the Kyrgyz Republic and other Central Asian countries to the PRC. The total investment cost is estimated at \$300 million. ADB and IsDB are providing financing for the improvement. The Export–Import Bank of China is also considering the possibility of participation in financial support.
- **Corridor 2 (Azerbaijan railway segment).** The railway line from Baku to Beyuk Kesik at the Georgia border along Corridor 2 carries a significant volume of transit cargo of oil and oil products from Kazakhstan and Turkmenistan to European markets. The total investment cost is estimated at \$1.8 billion. The Government of Azerbaijan started upgrading the railway line in 2008 with World Bank assistance. ADB and EBRD are considering financing this railway line. This, with the ongoing improvement of the CAREC 2 road segment and border crossing at Beyuk Kesik, will increase the transport capacity of Corridor 2 in the country.
- **Corridor 4 (Mongolia segment).** Corridor 4a, connecting Yarant at the PRC border to Ulaanbaishint at the Russian Federation border via Hovd, will link the western region of Mongolia to both the PRC and the Russian Federation. The total investment cost of Corridor 4a is estimated at \$200 million. ADB is financing phase I of the project and is exploring cofinancing resources. Development of Corridor 4a is expected to be completed by 2014. In

May 2008, JICA approved a concessional loan of about \$288 million to finance the construction of a new international airport in Ulaanbaatar.

16. Eleven projects were completed during 2008–2009, accounting for about 10% of the 112 investment and TA projects. This comprises one investment (AFG: Naibabad-Hairatan road), one regional TA (REG: Development of coordinated national transport policies), and nine country-specific TAs.

17. Four projects (3 investments and one TA) have been added to the Action Plan: (i) AZE IP 4: Construction of Baku international sea trade port complex, (ii) UZE IP 8: Construction of double-track electrified Yangier-Jizak section and single-line electrified Yangier-Farkhad section, (iii) UZB IP 5: Construction of Tashguzar–Boysun–Kumgurgan section, and (iv) AZE TA 3: Preparation of railway sector development program. One TA in Tajikistan was completed and became an investment project (TAJ IP 6: Vahdat–Yavan Railway Construction).

18. Two investment projects were deleted from the Action Plan. The Government of Afghanistan cancelled AFG IP 6: Rehabilitation of regional airports, Phase II, considering the negative impacts on traffic of the global economic crisis. KGZ IP3: Reconstruction of Taraz-Talas-Suusamyr road was deleted because it involves a feeder road.

19. The TSCC and CCC secretariats reviewed regional projects to simplify requirements for project financing, implementation, and monitoring. This has resulted in a clearer focus: 27 regional project comprising 4 investments (\$922.8 million) (reduced from 5 investments) and 15 RETAs (\$49.7 million) (reduced from 39 TAs). Four investment projects are (i) border crossing point infrastructure development, (ii) customs IT system improvement; (iii) logistics center development; and (iv) customs modernization and infrastructure development I (KGZ and TAJ). CCC will take lead in implementing these projects.

20. The total number of TA was reduced from 37 to 11, comprising 5 relating to the transport sector and 6 on trade facilitation and customs cooperation. The TAs relating to the transport sector comprises:

- REG TRTA 1: CAREC Transport sector support initiative;
- REG TRTA 2: CAREC Road subsector support initiative;
- REG TRTA 3: CAREC Railway subsector support initiative;
- REG TRTA 4: CAREC Airport and civil aviation subsector support initiative; and
- REG TRTA 5: CAREC Port and shipping subsector support initiative.

The TAs on trade facilitation TAs consists of:

- REG TFTA 1: Facility and process improvements at border crossing points;
- REG TFTA 2: Strengthening capabilities of national certification agencies;
- REG TFTA 3: Development of logistics centers and information hubs;
- REG TFTA 4: Working with the private sector in trade facilitation;
- REG TFTA 5: Integrated trade facilitation capacity building program; and
- REG TFTA 6: Simplified transit procedures and strengthening guarantee systems in the CAREC Region.

21. All CAREC countries monitored the implementation of the Action Plan and submitted to the TSCC and CCC secretariats the progress reports, which were prepared jointly by the CAREC regional coordinators, advisors, and focal persons. To address the need for monitoring

indicators, a meeting on Corridor Performance Measurement and Monitoring (CPMM) was held in Guangzhou, PRC on 23–24 February 2009. ADB and its partner forwarder/carrier and logistics association(s) in each CAREC country signed a memorandum of understanding on CPMM activities. Data collection by partner forwarder/carrier and logistics associations started in March 2009.

II. Updated Investment and TA Program

22. The updated Action Plan comprises 63 investment projects (\$24.1 billion) and 49 TA projects (\$74.1 million) (see Tables 2 and 3).

A. Project Costs and Numbers

23. The total amount for investment projects has increased by \$3.0 billion, from \$21.1 billion to \$24.1 billion. This is due to the cost increases for several projects. Roads have the largest investment requirement (53% of total), followed by railways (36%). For TAs, roads also receive the largest share (27%), followed by trade facilitation, logistics, railways, and airports (Table 2).

Table 2: Project Costs, 2009,
(\$ million)

Item	Investment Projects			TA Projects		
	New	Ongoing/ Completed	Total	New	Ongoing/ Completed	Total
Road	771.3	12,127.9	12,899.2	14.0	5.6	19.7
Railway	591.9	8,042.8	88,634.5	6.9	5.0	11.8
Airport	135.0	736.1	871.1	10.0	1.1	11.1
Port	69.0	398.1	467.1	1.0	1.0	2.0
Logistics	220.0	100.0	320.0	11.2	1.8	13.0
Trade Facilitation	0	929.6	929.6	13.1	3.6	16.7
Total	1,787.2	22,334.3	24,121.5	56.1	18.0	74.1

Source: Country and regional progress reports on the Action Plan (2009).

24. The total number of investment projects has increased from 62 to 63. Consolidating regional TAs resulted in a significant reduction in the number of TAs from 65 to 49 (Table 3).

Table 3: Number of Projects, 2009

Item	Investment Projects			TA Projects		
	New	Ongoing/ Completed	Total	New	Ongoing/ Completed	Total
Road	3	21	24	9	4	13
Railway	6	14	20	5	5	10
Airport	2	5	7	1	2	3
Port	1	2	3	1	1	2
Logistics	3	1	4	7	3	10
Trade Facilitation	0	5	5	7	4	11
Total	15	48	63	30	19	49

Source: Country and regional progress reports on the Action Plan (2009).

25. The revised Action Plan matrix is in Appendix 2, and the list of projects planned for 2010–2017 is in Appendix 3.

B. Financing Plans

26. The CAREC countries will finance about 29% of the total investment cost. External sources will finance 26% and the private sector, mostly road and rail concession projects in Kazakhstan, will finance 31%. Ongoing projects constitute 93% of the total investment cost as 26 new investments have been entered the implementation stage during the last two years. The CAREC countries have actively sought external financing to fill the remaining financing gap (Table 4).

Table 4: Financing Plan for Investment Projects
(\$ billion)

Source	Ongoing/ Completed	New	Total
CAREC governments	6.9	0.2	7.1
Development partners	5.9	0.3	6.2
Private sector	6.9	0.6	7.5
Financing gap	2.6	0.7	3.3
Total	22.3	1.8	24.1

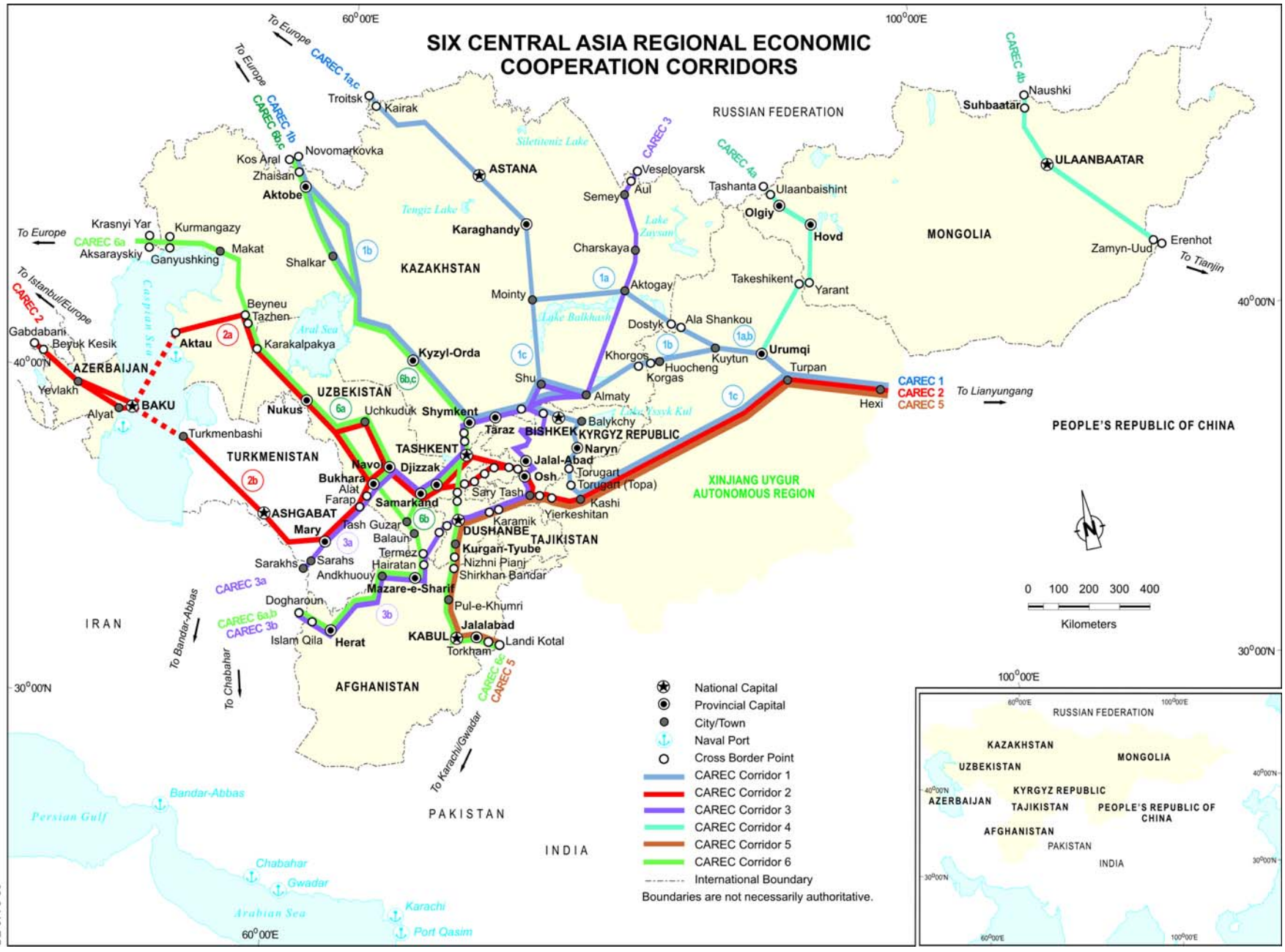
Source: Transport Sector Coordinating Committee Secretariat.

27. The revised financing plan expects that external sources will finance about 40% of the total TA cost, followed by the governments of CAREC countries (6%) and the private sector (1%). Ongoing or completed TAs constitute 24% of the total TA cost as 13 TAs have entered their implementation stage or completed during the last two years. The CAREC countries have obtained external financing commitment totaling \$29.9 million, which is \$1.5 million more than the total funding commitment at the start of the Action Plan. The CAREC countries have actively pursued external financing to fill the financing gap for new TA projects (Table 5).

Table 5: Financing Plan for TA
(\$ million)

Source	Ongoing/ Completed	New	Total
CAREC governments	3.9	0.6	4.5
Development partners	13.1	16.8	29.9
Private sector	0	0.5	0.5
Financing gap	0	39.3	39.3
Total	17.0	57.2	74.2

Source: Transport Sector Coordinating Committee Secretariat.



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CAREC Airports

No.	Country	Airport Location	Corridor
1	Afghanistan	Kabul	5, 6c
2		Mazar-i-Sharif	3b, 6a, b
3		Herat	3b, 6a, b
4		Khandahar	-
5	Azerbaijan	Baku	2
6		Ganja	2
7		Nakhichevan	-
8	PRC, XUAR	Urumqi	1a, b, 4a
9		Kashi	1c, 2, 5
10	PRC, IMAR	Hohhot	-
11	Kazakhstan	Astana	1a, c
12		Almaty	1b, 3
13		Semey	3
14		Shymkent	1b, 3a, 6b, c
15		Aktau	2a
16		Atyrau	6a
17		Karaganda	1a, c
18		Kostanai	1a, c
19		Oral/Uralsk	-
20		Petropavlovsk	-
21		Aktobe	1b, 6b, c
22		Kzyl Orda	1b, 6b, c
23		Oskemen	-
24		Pavlodar	-
25		Kyrgyz Republic	Bishkek
26	Osh		2, 3b
27	Mongolia	Olgij	4a
28		Ulaanbaatar	4b
29	Tajikistan	Dushanbe	3c, 5, 6c
30		Khujand	2
31		Kulyab	-
32	Uzbekistan	Tashkent	3a, 6b, c
33		Navoi	2b, 3a
34		Nukus	6a
35		Urgench	2
36		Termez	3b, 6a, b
37		Andijan	2
38		Bukhara	2a,6a
39		Samarkand	3a,6b
40		Namangan	-
41		Karshi	6a
42		Fergana	2

Source: Transport Sector Coordinating Committee Secretariat.

IMAR=Inner Mongolia Autonomous Region, PRC=People's Republic of China, and XUAR=Xinjiang Uygr Autonomous Region.

CAREC Border Crossing Points

No.	Corridor	Country 1	BCP 1	Country 2	BCP 2	Mode
1	3B, 6A, 6B	AFG	Hairatan	UZB	Termez (Airatom)	rail & road
2	3B, 6A, 6B	AFG	Islam Qila	IRN	Dogharoun	road
3	5, 6C	AFG	Torkham	PAK	Landi Kotal	road
4	5, 6C	AFG	Shirkhan Bandar	TAJ	Nizhni Pianj	road
5	2A	AZE	Baku (Torgovaya Pristan)	KAZ	Aktau	port
6	2	AZE	Rail - Beyuk Kesik Road - Krasnyi Most (Red Bridge)	GEO	Rail - Gabdabani Road - Krasnyi Most (Red Bridge)	rail & road
7	1A	PRC	Ala Shankou	KAZ	Dostyk	rail & road
8	4A	PRC	Takehshiken	MON	Yarant	road
9	4B	PRC	Erenhot	MON	Zamyn-Uud	rail & road
10	1B	PRC	Khorgos	KAZ	Korgas	road
11	1C	PRC	Torugart (Topa)	KGZ	Torugart	road
12	2, 5	PRC	Irkeshtan/Yierkeshitan	KGZ	Irkeshtan	road
13	2	KGZ	Kara Suu	UZB	Savay (Karasu)/Andjan	rail and road
14	1C, 3B	KGZ	Chaldovar	KAZ	Merke	rail and road
15	3	KGZ	Ak Jol	KAZ	Kordai	road
16	3B, 5	KGZ	Karamik	TAJ	Karamik	road
17	3	KAZ	Aul	RUS	Veseloyarsk	rail & road
18	1A, 1C	KAZ	Kairak	RUS	Troitsk	rail & road
19	1B, 6B, 6C	KAZ	Zhaisan	RUS	Rail - Kos Aral (Ilets-1) Road - Novomarkovka (Sagarchin)	rail & road
20	2A, 6A	KAZ	Rail - Beyneu Road - Tazhen	UZB	Karakalpakya (Daut-Ata)	rail & road
21	3A, 6B, 6C	KAZ	Rail - Saryagash Road - Zhibek Zholy	UZB	Rail - Keles (Chukursay) Road - Gisht Kuprik	rail & road
22	6A	KAZ	Rail - Ganyushking (Akkol) Road - Kurmangazy (Kotyayevka)	RUS	Rail - Aksarayskiy Road - Krasnyi Yar (Karauzek)	rail & road
23	4B	MON	Sukhbaatar	RUS	Naushki	rail & road
24	4A	MON	Ulaanbaishint (Tsaganuur)	RUS	Tashanta	road
25	2	TAJ	Kanibadam	UZB	Suvanobod / Kokland	rail
26	2	TAJ	Nau	UZB	Bekabad	rail
27	3B	TAJ	Pakhtaabad	UZB	Saryasia (Kudukli)	rail & road
28	2B, 3A	UZB	Alyat	TKM	Farap	rail & road
29	6C	UZB	Khavast	TAJ	Istaravshan	road

Source: Transport Sector Coordinating Committee Secretariat.

AFG=Afghanistan, AZE=Azerbaijan, GEO=Georgia, IRN=Iran, KAZ=Kazakhstan, KGZ=Kyrgyz Republic, MON=Mongolia, PAK=Pakistan, PRC=People's Republic of China, RUS=Russian Federation, TAJ=Tajikistan, TKM=Turkmenistan, and UZB=Uzbekistan.

**Revised Matrix of the Implementation Action Plan for CAREC Transport
and Trade Facilitation Strategy**

CAREC Committee	CAREC Corridors	DMC	Project Title	Cost (\$million)	Implementation Period
Goal 1: Establishment of competitive corridors across the CAREC region					
Road					
TSCC	3-b, 6-a, b	AFG	IP 1: Qaisar-Bala Murghab Road (Road Network Development Project 1)	55.0	ongoing to 2010
TSCC	3-b, 6-a, b	AFG	IP 2: Bala Murghab-Leman Road	180.0	ongoing to 2013
TSCC	3-b, 6-a, b	AFG	IP 3: Leman-Armalick Road	30.0	ongoing to 2011
TSCC	5, 6-c	AFG	IP 4: Pul-e-Khumri-Doshi Road	22.0	ongoing to 2011
TSCC	3-b, 6-a,b	AFG	IP 5: Naibabad-Hairatan Road	10.0	Completed
TSCC	3b,5,6-a b,c	AFG	TA 1: Preparing the Road Network III	1.0	Completed
TSCC	5, 6-c	AFG	TA 2: Salang Tunnel Feasibility Study	2.0	2011
TSCC	5, 6-c	AFG	TA 3: Kabul-Jalalabad Detailed Feasibility Study	0.8	ongoing to 2011
TSCC	3, 5, 6	AFG	TA 4: Transport Sector Planning (All Modes)	1.0	2011
TSCC	2	AZE	IP 1: East-West Highway Improvement	1,250.0	ongoing to 2015
TSCC	2	AZE	TA 1: Road Maintenance–Institutional Development, Capacity Building, and Financing	3.0	ongoing to 2010
TSCC	1-c, 2, 5	PRC	IP 1: Xinjiang Regional Road Improvement (Korla-Kuqa)	594.0	ongoing to 2012
TSCC	1-a	PRC	IP 2: New Road (Jinghe-Ala Shankou)	70.0	ongoing to 2009
TSCC	1-b	PRC	IP 3: Lianyungang-Khorgas Expressway (Guozhigou and Qin Shui He)	393.0	ongoing to 2010
TSCC	1-a,c	KAZ	IP 1: Astana-Karaganda Road Rehabilitation	895.0	ongoing to 2012
TSCC	1-b,3	KAZ	IP 2: Almaty-Kapchagay Road Rehabilitation	583.0	ongoing to 2011
TSCC	2-a	KAZ	IP 3: Aktau-Beyneu Road Rehabilitation	550.6	ongoing to 2012
TSCC	1-b, 6-b, c	KAZ	IP 4: Rehabilitation of Western Europe-Western PRC Transit Corridor	6,649.0	ongoing to 2012
TSCC	1-c	KGZ	IP 1: Bishkek–Torugart Road Rehabilitation (CAREC Transport Corridor I)	345.0	ongoing to 2014
TSCC	2, 5, 3-b	KGZ	IP 2: Southern Transport Road Rehabilitation (Osh-Sary Tash-Irkeshtan)	170.0	ongoing to 2011
TSCC	1-b, 3-b	KGZ	IP 3: CAREC Regional Road Corridor Improvement (Sary Tash-Karamik)	39.5	ongoing to 2012
TSCC	4-a	MON	IP 1: Western Regional Road Development	200.0	ongoing to 2012
TSCC	4-b	MON	IP 2: Ulaanbaatar-Russian Border Road Rehabilitation	120.7	2010-2013
TSCC	3-b, 5	TAJ	IP 1: Dushanbe-Kyrgyz Border Road Rehabilitation Phase II	43.0	ongoing to 2009
TSCC	3-b, 5	TAJ	IP 2: Dushanbe-Kyrgyz Border Road Rehabilitation, Phase III	76.6	ongoing to 2013
TSCC	6-c	TAJ	IP 3: Dushanbe–Khujand–Chanak (Uzbeki Border) Road	295.9	ongoing to 2010
TSCC	5, 6-c	TAJ	IP 4: Kurgan-Tyube-Dusti-Nizhni Pianj Road Rehabilitation	53.4	ongoing to 2010
TSCC	3-b	TAJ	IP 5: Dushanbe–Tursunzade–Uzbek Border Road	100.0	2010-2012
TSCC	2,3,5,6	TAJ	TA1: Transport Sector Master Plan	0.8	Completed
TSCC	2a, 6a	UZB	IP 1: CAREC Regional Road Improvement	173.5	ongoing to 2011
Rail					
TSCC	3-b, 6-a, b	AFG	TA 5: Shantikh-Herat Rail Feasibility Study	1.2	Completed
TSCC	3-b, 6-a, b	AFG	TA 6: Rail Feasibility Study (Hairatan–Mazare-e-Sharif–Herat and Shirkhan Bandar–Kunduz–Naibabad)	1.3	ongoing t to 2010
TSCC	5, 6-c	AFG	TA 7: Hairatan-Naibabad-Kabul-Torkham Rail Feasibility Study	0.6	2010
TSCC	2	AZE	IP 2: Railway Trade and Transport Facilitation	1,750.0	ongoing to 2013
TSCC	2	AZE	TA 3: Preparation of Railway Sector Development Program	1.3	ongoing to 2009

CAREC Committee	CAREC Corridors	DMC	Project Title	Cost (\$million)	Implementation Period
TSCC	1-b	PRC	IP 4: Jinghe-Yining-Khorgas Railway	875.0	ongoing to 2009
TSCC	1-a	PRC	IP 5: Double Tracking (Wuxi-JingheRail Line)	394.0	ongoing to 2009
TSCC	1	PRC	IP 6: Electrification of Hongliuhe-Ala Shankou Rail Line (formerly Electrification: Urumqui-Ala Shankou)	1,214.0	ongoing to 2010
TSCC	3	KAZ	IP 5: Electrification of Almaty-Aktogay Section	1,000.0	ongoing to 2013
TSCC	1-a	KAZ	IP 6: Electrification of Dostyk – Aktogay Railway Section	506.7	ongoing to 2012
TSCC	1-a	KAZ	IP 7: Electrification of Aktogay–Mointy Railway Section	771.0	ongoing to 2012
TSCC	1-b	KAZ	IP 8: Construction of Korgas–Zhetygen Rail Line	620.0	ongoing to 2011
TSCC	1,3	KGZ	IP 4: Electrification of Lugovaya–Bishkek (Alamedin) Railway	100.0	2015-2017
TSCC	1,3	KGZ	IP 5: Track Rehabilitation Project (Chaldovar – Balykchy)	65.6	2010-2014
TSCC	1,3	KGZ	IP 6: Equipment Purchase for Wagon Repair/Maintenance Facility	4.0	2011-2012
TSCC	4-b	MON	IP 3: Railway Rolling Stock Fleet Expansion	60.0	ongoing to 2013
TSCC	5, 6c	TAJ	IP 6: Vahdat–Yavan Railway Construction (formerly TAJ TA 2: Vahdat-Yavan Railway Feasibility Study)	129.0	2010-2012
TSCC	5,6-c	TAJ	TA 2: Vahdat-Yavan Railway Feasibility Study	0.6	Completed
TSCC	3b, 5	TAJ	TA 3: Dushanbe–Kyrgyz Border (Karamik) Railway	0.6	2013
TSCC	5,6c	TAJ	TA 4: Kolkhozabad–Nizhni Pianj Railway	3.6	2011
TSCC	2	TAJ	TA 5: Railway Electrification (Bekabad-Kanibadam)	0.6	2011-2013
TSCC	2, 3a, 6a	UZB	IP 2: Renewal of Railway Equipment (formerly Regional Railway)	20.0	2010-2011
TSCC	2-a, 3-a, 6	UZB	IP 3: Acquisition of New Cargo and Passenger Locomotives (formerly UZB IP 3: Acquisition of New Locomotives)	125.5	ongoing to 2012
TSCC	6-a, b	UZB	IP 4: Electrification: Marokand-Kashi-Tashguzar- Boysun-Kumgurgan Section (formerly UZB IP4: Electrofication of Kashi–Tshguzar–Baisun–Kumgurgan Section)	273.3	2010-2015
TSCC	6-a, b	UZB	IP 5: Construction: Tashguzar- Boysun-Kumgurgan Section (formerly Electrification of Samarkand–Navoi and Samarkand–Kashi Sections)	447.4	ongoing to 2009
TSCC	2-a, 6-a	UZB	IP 6: Electrification of Navoi–Uchkuduk-Sultanuizdag-Nukus Section (formerly Electrification of Navoi–Bukhara and Bukhara–Kashi Sections)	130.0	ongoing to 2010
TSCC	6-a, b, c	UZB	IP 7: Electrification of Tukimakchi-Angren Section (formerly Electrification of Navoi–Uchkuduk Section)	85.0	ongoing to 2012
TSCC	6-b, 3-a	UZB	IP 8: Construction of Double-Track Electrified Yangier-Jizak Section and Single-Line Electrified Yangier-Farkhad Section	64.0	ongoing to 2011
TSCC	5,6-b,c	UZB	TA 1: Electrification: Tukimakchi-Angren Section	0.6	Completed
TSCC	5,6-b,c	UZB	TA 2: Angren–Pap Rail Feasibility Study (Deleted)	0.0	Deleted
Aviation					
TSCC	3,6	AFG	IP 6: Rehabilitation of Regional Airports, Phase II	0.0	Deleted
TSCC	1, 2, 5	PRC	IP 7: Xinjiang Airport Development	372.5	ongoing to 2015
TSCC	1b, 3-a, 6-b, c	KAZ	IP 9: Reconstruction of Shymkent Airport (formerly Expansion of Shymkient, Semey, and Kokchetau Airports)	35.6	ongoing to 2011
TSCC	2, 3	KGZ	IP 7: Rehabilitation of Osh Airport	112.0	2011-2012
TSCC	1-c, 2, 3-b	KGZ	IP 8: Kyrgyz Air Traffic Control Capacity Enhancement	23.0	2010-2014
TSCC	4-a	MON	IP 4: Improvement of Olgiy and Hovd airports	25.0	ongoing to 2010
TSCC	4-b	MON	IP 5: Construction of New International Airport in Ulaanbataar	288.0	ongoing to 2015
TSCC	4	MON	MON TA 1: Rehabilitation of Regional Airports	0.5	Completed
TSCC	2b,3a,6a	UZB	IP 9: Upgrading the Bukhara Airport (formely UZB TA 3: Upgrading the Bukhara Airport)	15.0	ongoing to 2011
TSCC	2, 3-a,6-a	UZB	UZB TA 3: Upgrading the Bukhara Airport - converted to IP	0.6	Completed
Ports					
TSCC	2	AZE	IP 3: Acquisition of High Capacity Ferries and Ro/Ros by Caspian Sea Shipping	69.0	2010-2013

CAREC Committee	CAREC Corridors	DMC	Project Title	Cost (\$million)	Implementation Period
TSCC	2	AZE	IP 4: Construction of Baku International Sea Trade Port Complex (formerly AZE TA2: Feasibility Study for New Alyat Port)	50.0	ongoing to 2013
TSCC	2	AZE	TA 2: Feasibility Study for New Alyat Port	1.0	Completed
TSCC	2-a	KAZ	IP 10: Expansion of Aktau Port	348.1	ongoing to 2014
Goal 2: Facilitation of efficient movement through corridors and across borders					
NJC	1-b	PRC	IP 8: Khorgas Global Logistics Center	100.0	ongoing to 2010
NJC	1-a,b,4-a	PRC	TA 1: Logistics Development and Capacity Building in XUAR	0.6	Completed
CCC	1-a, b, 4	PRC	TA 2: Regional Customs Control	0.4	2009
TSCC	1, 2-a, 3, 6	KAZ	TA 1: Transport Sector Services Study	0.1	2011
NJC	1, 2-a, 3, 6	KAZ	TA 2: Coordinator for CAREC in Kazakhstan	0.1	ongoing to 2011
CCC	All	MON	IP 6 Customs Modernization	6.8	ongoing to 2010
NJC	4-b	MON	IP 7: Establishment of Altanbulag Free Trade Zone	90.0	2010-2011
NJC	4-a	MON	IP 8: Improvement of Tsagaannur Free Trade Zone	30.0	2010-2011
NJC	4-b	MON	IP 9: Establishment of Zamyn Uud Free Trade Zone	100.0	2010-2015
NJC	4-b	MON	TA 2: Ulaanbaatar Intermodal Logistics Park Feasibility Study	0.9	2010
NJC	4-a	MON	TA 3: Development Plan for Tsagaannur Free Trade Zone	0.3	2010
NJC	4-b	MON	TA 4: Comprehensive Master Plan for Zamyn Uud	0.7	2009
NJC	4	MON	TA 5 : Regional Logistics Development Project	0.5	ongoing to 2009
RJC	All	REG	IP 1: Border Crossing Point Infrastructure Development (formerly REG IP 1 and IP3)	500.0	ongoing to 2017
CCC	All	REG	IP 2: Customs IT Systems Enhancements	100.0	ongoing to 2017
CCC	All	REG	IP 3: Logistics Center Development	300.0	ongoing to 2014
RJC	All	REG	IP 4: Trade and Industrial Logistics Centers with Info Exchange System	150.0	Deleted
CCC	All	REG	IP 4: Customs Modernization and Infrastructure Development (KGZ and TAJ)	22.8	ongoing to 2009
TSCC	All	REG	REG TRTA 1-1: Developing Multimodal Transport Systems (formerly REG TA 13 & 30)	1.0	2011
TSCC	All	REG	REG TRTA 1-2: Development of Coordinated National Transport Policies (formerly REG TA 14)	2.6	Completed
TSCC	All	REG	REG TRTA 1-3: Assessment of Trade Volumes and Transport Costs along CAREC Corridors (formerly REG TA21 and TA 22)	1.0	2011-2012
TSCC	All	REG	REG TRTA 1-4: Rail and Intermodal Transport Feasibility Study (formerly REG TA28)	1.0	2010
TSCC	All	REG	REG TRTA 1-5: Promote Containerization (formerly REG TA32)	1.0	2011
TSCC	All	REG	REG TRTA 2-1: Corridor Management and Transport Operators' Partnership (formerly REG TA 1)	2.0	2014-2017
TSCC	All	REG	REG TA2-2: Road User Charges and Transit Fees (formerly REG TA2)	1.0	2011-2012
TSCC	All	REG	REG TRTA 2-3 Cross-Border Transport Agreements among the People's Republic of China, Kyrgyz Republic and Tajikistan (formerly REG TA18)	0.6	ongoing to 2010
TSCC	All	REG	REG TRTA 2-5: International Road Transport Conventions (formerly REG TA17)	1.0	2010-2011
TSCC	All	REG	REG TRTA 2-6: Liability Insurance System for Transport Operators and Third-Party Motor Vehicle (formerly REG TA 16 & 19)	0.5	2011-2012
TSCC	All	REG	REG TRTA 2-7: Financing for Vehicle Fleets and Equipment Renewal (formerly REG TA34)	0.5	2011
TSCC	All	REG	REG TRTA 3-1: Railway Sector Management Support (formerly REG TA20)	1.5	2010
TSCC	2	REG	REG TRTA 5-1: Needs Assessment of Caspian Shipping along CAREC Corridors (formerly REG TA23)	1.0	2010
CCC	All	REG	REG TFTA 1: Facility and Process Improvements at Border Crossing Points (formerly REG TA3 & TA39)	2.5	2010-2015
CCC	All	REG	REG TFTA 2: Strengthening Capabilities of National Certification Agencies and Calibrating Weighing Equipment at BCPs (formerly REG TA4 & TA5)	6.0	2011-2012

CAREC Committee	CAREC Corridors	DMC	Project Title	Cost (\$million)	Implementation Period
CCC	All	REG	REG TFTA 3: Development of Logistics Centers & Information Hubs (formerly REG TA6, TA29 & TA31)	5.0	2010-2011
CCC	All	REG	REG TFTA 4: Integrated Trade Facilitation Capacity Building Program (formerly REG TA7 & TA10)	2.0	2010-2013
CCC	All	REG	REG TFTA 5: Working with the Private Sector in Trade Facilitation (formerly REG TA8, 11,15, 26, 27, 33)	2.5	2009-2013
CCC	All	REG	REG TFTA 6: Simplified Transit Procedures and Strengthening Guarantee Systems in the CAREC Region (formerly REG TA9 &TA12)	0.5	2009-2011
Goal 3: Development of sustainable, safe, and user-friendly transport and trade networks					
TSCC	All	REG	REG TRTA 2-8: Road Vehicle Emission Standards and Reduction Measures (formerly REG TA 35)	1.0	2010
TSCC	All	REG	REG TRTA 2-4: Regional Road Safety Program (formerly REG TA 36)	5.0	2009-2013
TSCC	All	REG	REG TRTA 4-1: Civil Aviation Capacity Development (formerly REG TA 24, 25, & 37)	10.0	2009-2017
TSCC	All	REG	REG TRTA 2-9: Developing Inter-Country Bus Services in CAREC countries (formerly REG TA 38)	0.5	2013

Revised List of Investment Projects (by year)

No.	DMC	Project Title	Costa (\$ million) ^a	Implementation Period
1	KAZ	IP 3: Aktau-Beyneu Road Rehabilitation	550.6 ^a	2009-2012
2	MON	IP 7: Establishment of Altanbulag Free Trade Zone	90.0 ^a	2010-2011
3	MON	IP 8: Improvement of Tsagaannur Free Trade Zone	30.0 ^a	2010-2011
4	UZB	IP 2: Renewal of Railway Equipment	20.0	2010-2011
5	TAJ	IP 6: Vahdat–Yavan Railway Construction (new from TA to IP)	129.0 ^a	2010-2012
6	TAJ	IP 5: Dushanbe–Tursunzade–Uzbek Border Road	100.0	2010-2012
7	AZE	IP 3: Acquisition of High Capacity Ferries and Ro/Ros by Caspian Sea Shipping	69.0	2010-2013
8	MON	IP 2: Ulaanbaatar-Russian Border Road Rehabilitation	120.7 ^a	2010-2013
9	KGZ	IP 8: Kyrgyz Air Traffic Control Capacity Enhancement	23.0 ^a	2010-2014
10	KGZ	IP 5: Track Rehabilitation Project (Chaldovar – Balykchy)	65.6 ^a	2010-2014
11	MON	IP 9: Establishment of Zamyn Uud Free Trade Zone	100.0 ^a	2010-2015
12	UZB	IP 4: Electrification of Marokand–Kashi–Tashguzar–Boysun–Kumgurgan Section	273.3	2010-2015
13	KGZ	IP 7: Rehabilitation of Osh Airport	112.0 ^a	2011-2012
14	KGZ	IP 6: Equipment Purchase for Wagon Repair/Maintenance Facility	4.0 ^a	2011-2012
15	KGZ	IP 4: Electrification of the Lugovaya–Bishkek (Alamedin) Railway	100.0 ^a	2015-2017
16	PRC	IP 4: Jinghe-Yining-Khorgas Railway	875.0	ongoing to 2009
17	PRC	IP 5: Double Tracking (Wuxi-JingheRail Line)	394.0	ongoing to 2009
18	PRC	IP 2: New Road (Jinghe-Ala Shankou)	70.0	ongoing to 2009
19	REG	IP4: Customs Modernization and Infrastructure Development (KGZ and TAJ)	100.0	ongoing to 2009
20	TAJ	IP 1: Dushanbe-Kyrgyz Border Road Rehabilitation Phase II	43.0	ongoing to 2009
21	UZB	IP 5: Construction of Tashguzar–Boysun–Kumgurgan Section	447.4	ongoing to 2009
22	AFG	IP 1: Qaisar-Bala Murghab Road (Road Network Development Project 1)	55.0	ongoing to 2010
23	MON	IP 4: Improvement of Olgiy and Hovd airports	25.0 ^a	ongoing to 2010
24	MON	IP 6 Customs Modernization	6.8	ongoing to 2010
25	PRC	IP 8: Khorgas Global Logistics Center	100.0	ongoing to 2010
26	PRC	IP 6: Electrification of Hongliuhe–Ala Shankou Rail Line	1,214.0	ongoing to 2010
27	PRC	IP 3: Lianyungang-Khorgas Expressway (Guozhigou and Qin Shui He)	393.0	ongoing to 2010
28	TAJ	IP 3: Dushanbe–Khujand–Chanak (Uzbeki Border) Road	295.9	ongoing to 2010
29	TAJ	IP 4: Kurgan-Tyube-Dusti-Nizhni Pianj Road Rehabilitation	53.4	ongoing to 2010
30	UZB	IP 6: Electrification of Navoi–Uchkuduk-Sultanuizdag-Nukus Section	130.0	ongoing to 2010
31	AFG	IP 3: Leman-Armalick Road	30.0	ongoing to 2011
32	KAZ	IP 8: Construction of Korgas–Zhetygen Rail Line	620.0	ongoing to 2011
33	KAZ	IP 2: Almaty-Kapchagay Road Rehabilitation	583.0	ongoing to 2011
34	UZB	IP 9: Upgrading the Bukhara Airport (from TA to IP)	15.0	ongoing to 2011
35	UZB	IP 8: Construction of Double-Track Electrified Yangier-Jizak Section and Single-Line Electrified Yangier-Farkhad Section (new)	64.0	ongoing to 2011
36	AFG	IP 4: Pul-e-Khumri-Doshi Road	22.0	ongoing to 2011
37	KAZ	IP 9: Reconstruction of Shymkent Airport	35.6	ongoing to 2011
38	KGZ	IP 2: Southern Transport Road Rehabilitation (Osh-Sary Tash-Irkeshtan)	170.0 ^a	ongoing to 2011
39	UZB	IP 1: CAREC Regional Road Improvement	173.5	ongoing to 2011

No.	DMC	Project Title	Costa (\$ million) ^a	Implementation Period
40	PRC	IP 1: Xinjiang Regional Road Improvement (Korla-Kuqa)	594.0	ongoing to 2012
41	KAZ	IP 1: Astana-Karaganda Road Rehabilitation	895.0	ongoing to 2012
42	KAZ	IP 4: Rehabilitation of Western Europe-Western PRC Transit Corridor	6,649.0	ongoing to 2012
43	KAZ	IP 6: Electrification of Dostyk – Aktogay Railway Section	506.7	ongoing to 2012
44	KAZ	IP 7: Electrification of Aktogay–Mointy Railway Section	771.0	ongoing to 2012
45	KGZ	IP 3: CAREC Regional Road Corridor Improvement (Sary Tash-Karamik)	39.5	ongoing to 2012
46	MON	IP 1: Western Regional Road Development	200.0	ongoing to 2012
47	UZB	IP 3: Acquisition of New Cargo and Passenger Locomotives	125.5	ongoing to 2012
48	UZB	IP 7: Electrification of Tukimakchi-Angren Section	85.0	ongoing to 2012
49	AFG	IP 2: Bala Murghab-Leman Road	180.0	ongoing to 2013
50	AZE	IP 4: Construction of Baku International Sea Trade Port Complex (new)	50.0	ongoing to 2013
51	AZE	IP 2: Railway Trade and Transport Facilitation	1,750.0 ^a	ongoing to 2013
52	KAZ	IP 5: Electrification of Almaty-Aktogay Section	1,000.0	ongoing to 2013
53	MON	IP 3: Modernization of the Mongolia Railway	189.0	ongoing to 2013
54	TAJ	IP 2: Dushanbe-Kyrgyz Border Road Rehabilitation, Phase III	76.6	ongoing to 2013
55	KAZ	IP 10: Expansion of Aktau Port	348.1 ^a	ongoing to 2014
56	KGZ	IP 1: Bishkek–Torugart Road Rehabilitation (CAREC Transport Corridor I)	345.0	ongoing to 2014
57	REG	IP 3: Logistics Center Development	300.0	ongoing to 2014
58	AZE	IP 1: East-West Highway Improvement	1,250.0 ^a	ongoing to 2015
59	MON	IP 5: Construction of New International Airport in Ulaanbataar	288.0	ongoing to 2015
60	PRC	IP 7: Xinjiang Airport Development	372.5	ongoing to 2015
61	REG	IP 1: Border Crossing Point Infrastructure Development	500.0 ^a	ongoing to 2017
62	REG	IP 2: Customs IT Systems Enhancements	100.0 ^a	ongoing to 2017
63	AFG	IP 5: Naibabad-Hairatan Road	10.0	Completed
64	AFG	IP 6: Rehabilitation of Regional Airports, Phase II	-	Deleted
65	KGZ	IP3: Reconstruction of Taraz-Talas-Suusamyrd Road	-	Deleted

^a Full or part of funding for highlighted projects needs to be secured.

Source: Country progress reports on the Implementation Action Plan for the CAREC Transport and Trade Facilitation Strategy.

Revised List of TA Projects (by year)

No.	DMC	Project Title	Cost (\$ million) ^a	Implementation Period
1	MON	TA 4: Comprehensive Master Plan for Zamyn Uud	0.7	2009
2	PRC	TA 2: Regional Customs Control	0.4	2009
3	AFG	TA 7: Hairatan-Naibabad-Kabul-Torkham Rail Feasibility Study	0.6	2010
4	MON	TA 2: Ulaanbaatar Intermodal Logistics Park Feasibility Study	0.9 ^a	2010
5	MON	TA 3: Development Plan for Tsagaanur Free Trade Zone	0.3 ^a	2010
6	REG	TRTA 1-4: Rail and Intermodal Transport Feasibility Study	1.0 ^a	2010
7	REG	TRTA 5-1: Needs Assessment of Caspian Shipping along CAREC Corridors	1.0 ^a	2010
8	REG	TRTA 3-1: Railway Sector Management Support	1.5 ^a	2010
9	REG	TRTA 2-8: Road Vehicle Emission Standards and Reduction Measures	1.0 ^a	2010
10	AFG	TA 2: Salang Tunnel Feasibility Study	2.0 ^a	2011
11	AFG	TA 4: Transport Sector Planning (All Modes)	1.0 ^a	2011
12	KAZ	TA 1: Transport Sector Services Study	0.1 ^a	2011
13	REG	TRTA 1-1: Developing Multimodal Transport Systems	1.0 ^a	2011
14	REG	TRTA 1-5: Promote Containerization	1.0 ^a	2011
15	REG	TRTA 2-7: Financing for Vehicle Fleets and Equipment Renewal	0.5 ^a	2011
16	TAJ	TA 4: Kolkhozabad–Nizhni Pianj Railway	3.6 ^a	2011
17	REG	TRTA 2-9: Developing Inter-Country Bus Services in CAREC countries	0.5 ^a	2013
18	TAJ	TA 3: Dushanbe–Kyrgyz Border (Karamik) Railway	0.6 ^a	2013
19	REG	TFTA 6: Transit Procedures and Guarantee Systems in the CAREC Region	0.5	2009-2011
20	REG	TRTA 2-4: Regional Road Safety Program	5.0	2009-2013
21	REG	TFTA 5: Working with the Private Sector in Trade Facilitation	2.5	2009-2013
22	REG	TRTA 4-1: Civil Aviation Capacity Development	10.0 ^a	2009-2017
23	REG	TFTA 3: Development of Logistics Centers & Information Hubs	5.0 ^a	2010-2011
24	REG	TRTA 2-5: International Road Transport Conventions	1.0 ^a	2010-2011
25	REG	TFTA 4: Integrated Trade Facilitation Capacity Building Program	2.0	2010-2013
26	REG	TFTA 1: Facility and Process Improvements at Border Crossing Points	2.5	2010-2015
27	REG	TRTA 2-2: Road User Charges and Transit Fees	1.0 ^a	2011-2012
28	REG	TRTA 1-3: Assessment of Trade Volumes and Transport Costs	1.0	2011-2012
29	REG	TRTA 2-6: Liability Insurance System for Transport Operators and 3rd-Party Vehicles	0.5 ^a	2011-2012
30	REG	TFTA 2: Strengthening Capabilities of National Certification Agencies and Calibrating Weighing Equipment at BCPs	6.0 ^a	2011-2012
31	TAJ	TA 5: Railway Electrification (Bekabad-Kanibadam)	0.6 ^a	2011-2013
32	REG	TRTA 2-1: Corridor Management and Transport Operators' Partnership	2.0 ^a	2014-2017
33	AZE	TA 3: Preparation of Railway Sector Development Program (new)	1.3	ongoing to 2009
34	MON	TA 5 : Regional Logistics Development Project	0.5	ongoing to 2009
35	AFG	TA 6: Rail Feasibility Study (Hairatan–Mazare-e-Sharif–Herat and Shirkhan Bandar–Kunduz–Naibabad)	1.3	ongoing to 2010
36	AZE	TA 1: Road Maintenance–Institutional Development, Capacity Building, and Financing	3.0	ongoing to 2010
37	REG	TRTA 2-3 Cross-Border Transport Agreements among the PRC, KGZ, and TAJ	0.6	ongoing to 2010

No.	DMC	Project Title	Cost (\$ million) ^a	Implementation Period
38	AFG	TA 3: Kabul-Jalalabad Detailed Feasibility Study	0.8	ongoing to 2011
39	KAZ	TA 2: Coordinator for CAREC in Kazakhstan	0.1	ongoing to 2011
40	AFG	TA 5: Shantikh-Herat Rail Feasibility Study	1.2	Completed
41	AFG	TA 1: Preparing the Road Network III	1.0	Completed
42	AZE	TA 2: Feasibility Study for New Alyat Port	1.0	Completed
43	MON	TA 1: Rehabilitation of Regional Airports (completed)	0.5	Completed
44	PRC	TA 1: Logistics Development and Capacity Building in XUAR	0.6	Completed
45	REG	TRTA 1-2: Development of Coordinated National Transport Policies	1.0	Completed
46	TAJ	TA 2: Vahdat-Yavan Railway Feasibility Study	0.6	Completed
47	TAJ	TA1: Transport Sector Master Plan	0.8	Completed
48	UZB	TA 3: Upgrading the Bukhara Airport (Completed)	0.6	Completed
49	UZB	TA 1: Electrification: Tukimakchi-Angren Section	0.6	Completed
50	UZB	TA 2: Angren–Pap Rail Feasibility Study (Deleted)	-	Deleted

^a Full or part of funding for highlighted projects needs to be secured.

Source: Country progress reports on the Implementation Action Plan for the CAREC Transport and Trade Facilitation Strategy.



Three-Year Rolling Plan (2010–2012)

Implementation Action Plan for the Transport and Trade Facilitation Strategy

Prepared by

CAREC Transport Sector Coordinating Committee Secretariat

17 June 2009

I. Introduction

1. The Implementation Action Plan for the Central Asia Regional Economic Cooperation (CAREC) Transport and Trade Facilitation Strategy (the Action Plan) focuses on (i) about 24,000 kilometers (km) of regional roads, 20,000 km of regional railways, and 29 pairs of border crossing points along CAREC corridors; (ii) two ports (Aktau in Kazakhstan and Baku in Azerbaijan) and shipping (400 km between Aktau and Baku); and (iii) 42 airports with international air services. Six CAREC Corridors are shown in Appendix 1. Cross border points are listed in Appendix 2 and the airports are presented in Appendix 3. The Action Plan will be implemented on a rolling basis.

2. This is the first rolling plan covering a 3-year period (the Rolling Plan) from 2010–2012. The Rolling Plan will support transport sector reforms and institutional building, and will include 14 priority investment projects (\$1.7 billion) and 28 technical assistance (TA) projects (\$51.7 million).

II. Key Results

3. Four results parameters will be used to assess transport sector performance in implementing the Action Plan:

- (i) Roads constructed or improved (km, cumulative from 2007);
- (ii) Railways constructed or improved (km, cumulative from 2007);
- (iii) Airports built or improved (no. cumulative from 2007);
- (iv) Cross-border facilities improved (no., cumulative from 2007).

4. The performance indicators are shown in Table 1.

Table 1: Transport Sector Performance Indicators, 2010–2012

Indicators	2007 Base	2010	2011	2012
Road				
Roads built or improved (km, cumulative from 2007)	18,200	3,500	4,800	5,900
Railway				
Railways constructed or improved (km, cumulative from 2007)	2,400	3,000	3,700	4,200
Airport				
Airports built or improved (no., cumulative from 2007)	25	7	9	11
Cross-border Facility				
Cross-border facilities improved (no. cumulative from 2007)	8	6	7	8

Note: Performance indicators will be further improved during the third quarter of 2009.

Source: Transport Sector Coordinating Committee Secretariat estimates.

III. Investment and Technical Assistance Projects

5. **Investment Projects.** The Rolling Plan includes 14 priority investment projects, totaling \$1.7 billion (Table 2). The governments of Tajikistan and Uzbekistan is actively pursuing external financing of two investment projects (Asian Development Bank [ADB] financing for the Dushanbe-Tursunzade-Uzbek border road project in Tajikistan and Japan International Cooperation Agency financing for the Electrification of Marokand–Kashi–Tashguzar–Boysun–Kumgurgan Section) in Uzbekistan totaling about \$273 million. The 12 remaining projects are at

various stage of securing financing. The Government of Kazakhstan has requested ADB to consider financing of the Aktau-Beyneu road rehabilitation project.

Table 2: Investment Projects, 2010–2012 (\$ million)

No	DMC	Project Title	Cost	Implementation Period
1	KAZ	IP 3: Aktau-Beyneu Road Rehabilitation	550.6	2010-2012
2	MON	IP 7: Establishment of Altanbulag Free Trade Zone	90.0	2010-2011
3	MON	IP 8: Improvement of Tsagaannur Free Trade Zone	30.0	2010-2011
4	UZB	IP 2: Renewal of Railway Equipment	20.0	2010-2011
5	TAJ	IP 6: Vahdat–Yavan Railway Construction (new from TA to IP)	129.0	2010-2012
6	TAJ	IP 5: Dushanbe–Tursunzade–Uzbek Border Road	100.0	2010-2012
7	AZE	IP 3: Acquisition of High Capacity Ferries and Ro/Ros by Caspian Sea Shipping	69.0	2010-2013
8	MON	IP 2: Ulaanbaatar-Russian Border Road Rehabilitation	120.7	2010-2013
9	KGZ	IP 8: Kyrgyz Air Traffic Control Capacity Enhancement	23.0	2010-2014
10	KGZ	IP 5: Track Rehabilitation Project (Chaldovar – Balykchy)	65.6	2010-2014
11	MON	IP 9: Establishment of Zamyn Uud Free Trade Zone	100.0	2010-2015
12	UZB	IP 4: Electrification of Marokand–Kashi–Tashguzar–Boysun–Kumgurgan Section	273.3	2010-2015
13	KGZ	IP 7: Rehabilitation of Osh Airport	112.0	2011-2012
14	KGZ	IP 6: Equipment Purchase for Wagon Repair/Maintenance Facility	4.0	2011-2012
TOTAL			1,687.2	

Source: Transport Sector Coordinating Committee Secretariat.

6. **Technical Assistance Projects.** The Rolling Plan includes 28 priority TA projects, totaling \$51.7 million (Table 3). Two projects have secured or are securing financing, amounting to \$1.5 million, while the remaining 26 projects are at various stage of securing financing.

Table 3: Technical Assistance Projects, 2010–2012 (\$ million)

No.	DMC	Project Title	Cost	Implementation Period
1	AFG	TA 7: Hairatan-Naibabad-Kabul-Torkham Rail Feasibility Study	0.6	2010
2	MON	TA 2: Ulaanbaatar Intermodal Logistics Park Feasibility Study	0.9	2010
3	MON	TA 3: Development Plan for Tsagaanur Free Trade Zone	0.3	2010
4	REG	TRTA 1-4: Rail and Intermodal Transport Feasibility Study	1.0	2010
5	REG	TRTA 5-1: Needs Assessment of Caspian Shipping along CAREC Corridors	1.0	2010
6	REG	TRTA 3-1: Railway Sector Management Support	1.5	2010
7	REG	TRTA 2-8: Road Vehicle Emission Standards and Reduction Measures	1.0	2010
8	AFG	TA 2: Salang Tunnel Feasibility Study	2.0	2011
9	AFG	TA 4: Transport Sector Planning (All Modes)	1.0	2011
10	KAZ	TA 1: Transport Sector Services Study	0.1	2011
11	REG	TRTA 1-1: Developing Multimodal Transport Systems	1.0	2011
12	REG	TRTA 1-5: Promote Containerization	1.0	2011
13	REG	TRTA 2-7: Financing for Vehicle Fleets and Equipment Renewal	0.5	2011
14	TAJ	TA 4: Kolkhozabad–Nizhni Pianj Railway	3.6	2011

No.	DMC	Project Title	Cost	Implementation Period
15	REG	TRTA 2-9: Developing Inter-Country Bus Services in CAREC countries	0.5	2013
16	TAJ	TA 3: Dushanbe–Kyrgyz Border (Karamik) Railway	0.6	2013
17	REG	TFTA 6: Transit Procedures and Guarantee Systems in the CAREC Region	0.5	2009-2011
18	REG	TRTA 2-4: Regional Road Safety Program	5.0	2009-2013
19	REG	TRTA 4-1: Civil Aviation Capacity Development	10.0	2009-2017
20	REG	TFTA 3: Development of Logistics Centers & Information Hubs	5.0	2010-2011
21	REG	TRTA 2-5: International Road Transport Conventions	1.0	2010-2011
22	REG	TFTA 4: Integrated Trade Facilitation Capacity Building Program	2.0	2010-2013
23	REG	TFTA 1: Facility and Process Improvements at Border Crossing Points	2.5	2010-2015
24	REG	TRTA 2-2: Road User Charges and Transit Fees	1.0	2011-2012
25	REG	TRTA 1-3: Assessment of Trade Volumes and Transport Costs	1.0	2011-2012
26	REG	TRTA 2-6: Liability Insurance System for Transport Operators and 3rd-Party Vehicles	0.5	2011-2012
27	REG	TFTA 2: Strengthening Capabilities of National Certification Agencies and Calibrating Weighing Equipment at BCPs	6.0	2011-2012
28	TAJ	TA 5: Railway Electrification (Bekabad-Kanibadam)	0.6	2011-2013
TOTAL			51.70	

TA = Technical Assistance, TFTA = trade facilitation TA, TRTA = transport TA.
Source: Transport Sector Coordinating Committee Secretariat.

IV. Capacity Development

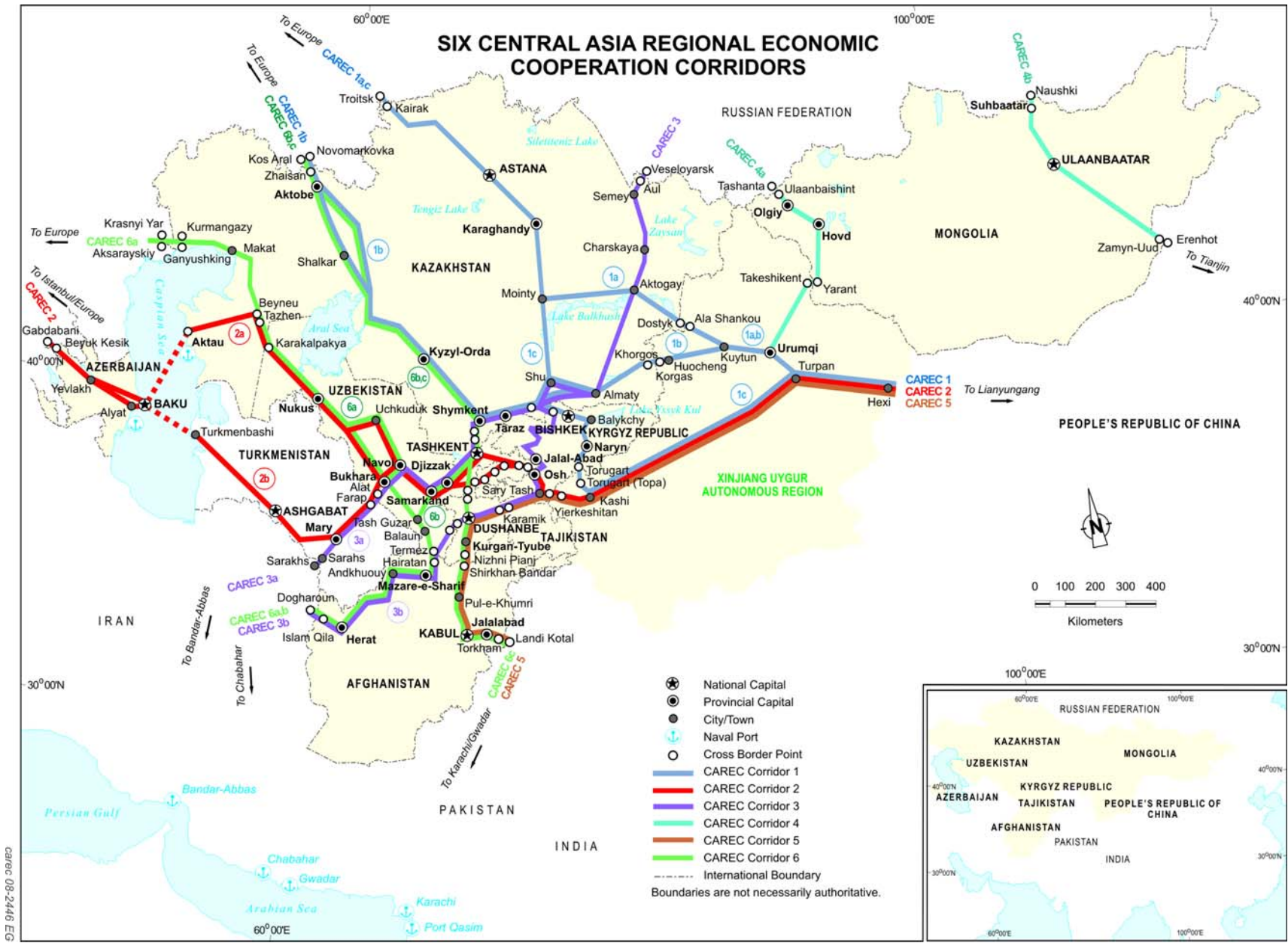
7. The CAREC countries will strengthen institutional capacity during 2010–2012. The Transport Sector Coordinating Committee (TSCC) will support the efforts of the CAREC countries, focusing on the following two aspects:

8. **Road safety.** Road accident is one of the major concerns. TSCC will continue to conduct training on road safety in 2010. TSCC will also assist the CAREC countries to develop a regional road safety program and strengthen national road safety programs, starting from 2010.

9. **Regional transport project implementation support.** The TSCC will conduct a series of seminars on regional transport project implementation, with the first one at ADB Headquarters in Manila in October 2009.

V. Implementation, Monitoring, and Reporting

10. The CAREC countries will be responsible for managing and monitoring the implementation of the Rolling Plan, and will report to the TSCC meeting and Ministerial Conference annually. They will prepare annual country progress reports (CPRs) in coordination with representatives of CAREC multilateral institutions and other development partners. The CPRs will include (i) transport and trade facilitation sector developments focusing on major actions, reforms, and institutional development activities; (ii) narrative descriptions of notable progress made during the review period, (iii) change, if any, in the implementation schedule, (iii) problems and difficulties encountered, and (iv) activities to be undertaken in the next reporting period. The CPRs will be submitted to the annual TSCC meeting. The Rolling Plan will be updated based on the CPRs and discussions during the TSCC meeting.



CAREC 08-2446 EG

CAREC Border Crossing Points

No.	Corridor	Country 1	BCP 1	Country 2	BCP 2	Mode
1	3B, 6A, 6B	AFG	Hairatan	UZB	Termez (Airatom)	rail & road
2	3B, 6A, 6B	AFG	Islam Qila	IRN	Dogharoun	road
3	5, 6C	AFG	Torkham	PAK	Landi Kotal	road
4	5, 6C	AFG	Shirkhan Bandar	TAJ	Nizhni Pianj	road
5	2A	AZE	Baku (Torgovaya Pristan)	KAZ	Aktau	port
6	2	AZE	Rail - Beyuk Kesik Road - Krasnyi Most (Red Bridge)	GEO	Rail - Gabdabani Road - Krasnyi Most (Red Bridge)	rail & road
7	1A	PRC	Ala Shankou	KAZ	Dostyk	rail & road
8	4A	PRC	Takeshiken	MON	Yarant	road
9	4B	PRC	Erenhot	MON	Zamyn-Uud	rail & road
10	1B	PRC	Khorgos	KAZ	Korgas	road
11	1C	PRC	Torugart (Topa)	KGZ	Torugart	road
12	2, 5	PRC	Irkeshtan/Yierkeshitan	KGZ	Irkeshtan	road
13	2	KGZ	Kara Suu	UZB	Savay (Karasu)/Andjan	rail and road
14	1C, 3B	KGZ	Chaldivar	KAZ	Merke	rail and road
15	3	KGZ	Ak Jol	KAZ	Kordai	road
16	3B, 5	KGZ	Karamik	TAJ	Karamik	road
17	3	KAZ	Aul	RUS	Veseloyarsk	rail & road
18	1A, 1C	KAZ	Kairak	RUS	Troitsk	rail & road
19	1B, 6B, 6C	KAZ	Zhaisan	RUS	Rail - Kos Aral (Ilets-1) Road - Novomarkovka (Sagarchin)	rail & road
20	2A, 6A	KAZ	Rail - Beyneu Road - Tazhen	UZB	Karakalpakya (Daut-Ata)	rail & road
21	3A, 6B, 6C	KAZ	Rail - Saryagash Road - Zhibek Zholy	UZB	Rail - Keles (Chukursay) Road - Gisht Kuprik	rail & road
22	6A	KAZ	Rail - Ganyushking (Akkol) Road - Kurmangazy (Kotyaevka)	RUS	Rail - Aksarayskiy Road - Krasnyi Yar (Karauzek)	rail & road
23	4B	MON	Sukhbaatar	RUS	Naushki	rail & road
24	4A	MON	Ulaanbaishint (Tsaganuur)	RUS	Tashanta	road
25	2	TAJ	Kanibadam	UZB	Suvanobad / Kokland	rail
26	2	TAJ	Nau	UZB	Bekabad	rail
27	3B	TAJ	Pakhtaabad	UZB	Saryasia (Kudukli)	rail & road
28	2B, 3A	UZB	Alyat	TKM	Farap	rail & road
29	6C	UZB	Khavast	TAJ	Istaravshan	road

Source: Transport Sector Coordinating Committee Secretariat.

CAREC Airports

No.	Country	Airport Location	Corridor
1	Afghanistan	Kabul	5, 6c
2		Mazar-i-Sharif	3b, 6a, b
3		Herat	3b, 6a, b
4		Khandahar	-
5	Azerbaijan	Baku	2
6		Ganja	2
7		Nakhichevan	-
8	PRC, XUAR	Urumqi	1a, b, 4a
9		Kashi	1c, 2, 5
10	PRC, IMAR	Hohhot	-
11	Kazakhstan	Astana	1a, c
12		Almaty	1b, 3
13		Semey	3
14		Shymkent	1b, 3a, 6b, c
15		Aktau	2a
16		Atyrau	6a
17		Karaganda	1a, c
18		Kostanai	1a, c
19		Oral/Uralsk	-
20		Petropavlovsk	-
21		Aktobe	1b, 6b, c
22		Kzyl Orda	1b, 6b, c
23		Oskemen	-
24		Pavlodar	-
25	Kyrgyz Republic	Bishkek	1c
26		Osh	2, 3b
27	Mongolia	Olgij	4a
28		Ulaanbaatar	4b
29		Hovd	4a
30	Tajikistan	Dushanbe	3c, 5, 6c
31		Khujand	2
32		Kulyab	-
33	Uzbekistan	Tashkent	3a, 6b, c
34		Navoi	2b, 3a
35		Nukus	6a
36		Urgench	2
37		Termez	3b, 6a, b
38		Andijan	2
39		Bukhara	2a,6a
40		Samarkand	3a,6b
41		Namangan	-
42		Karshi	6a
43		Fergana	2

Source: Transport Sector Coordinating Committee Secretariat.

Appendix 4

Transport Sector Coordinating Committee (TSCC) Work Program (2009-2010)

8th TSCC Meeting
24-25 June 2009
Ulaanbaatar, Mongolia



TSCC Work Program (2009)

Targets:

- 1,200 km of roads built or improved
- 1,200 km of railways constructed or improved
- 1 airport built or improved

TSCC Work Program (2009)

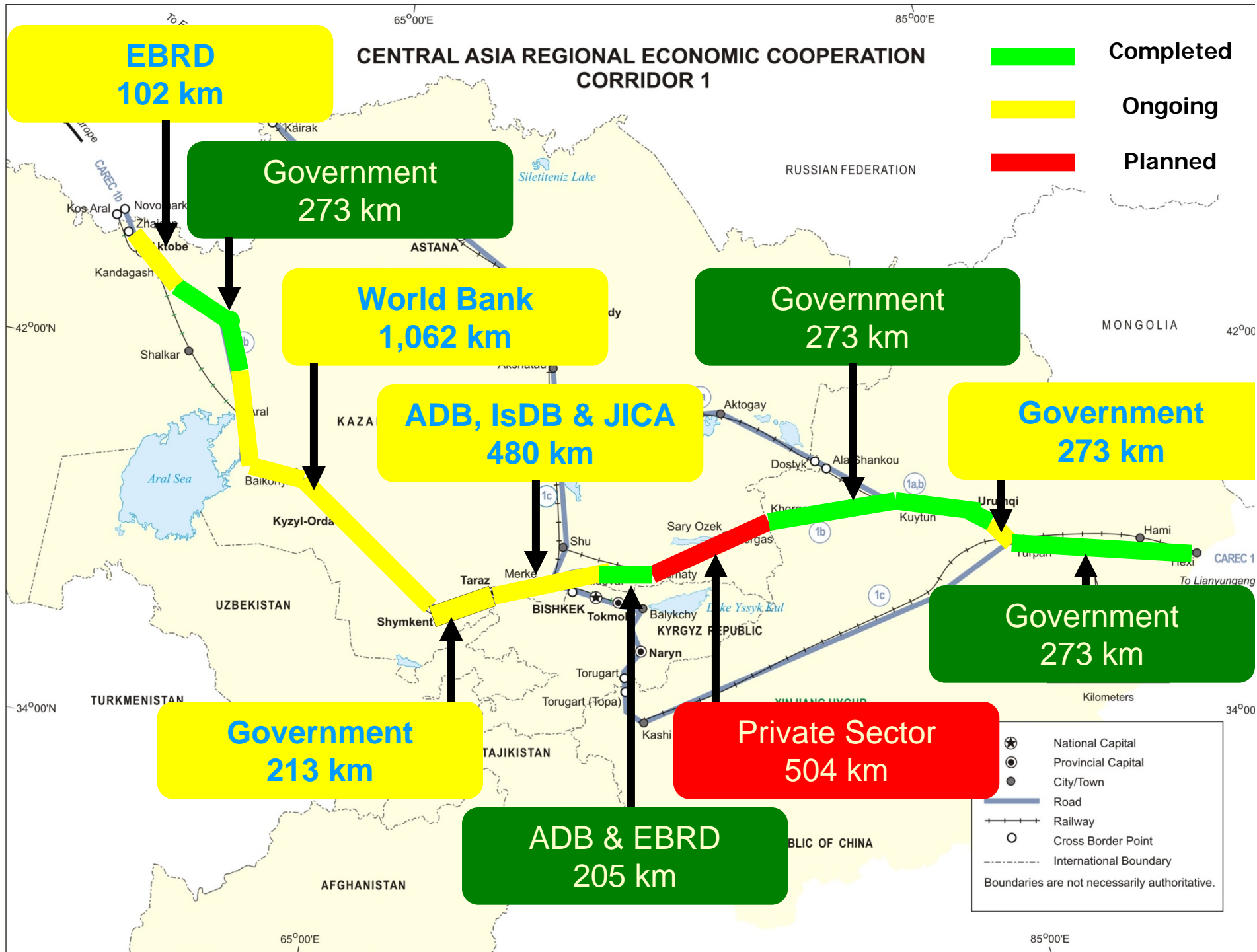
Activities:

- Hold the 8th TSCC meeting (Ulaanbaatar, 24-25 June)
- Monitor the implementation of the Action Plan
- Contribute to developing the CAREC results framework
- Prepare the progress report
- Seek external funding for priority investment and TAs
- Conduct training on road safety (Almaty, September) and on regional transport project implementation (Manila, October)

TSCC Work Program (2009)

Outputs for Ministerial Conference:

- Progress Report on Implementation of the Transport and Trade Facilitation Strategy
- Presentation on Corridor 1b (provisional)



TSCC Work Program (2010)

Targets:

- 1,400 km of roads built or improved
- 1,100 km of railways constructed or improved

TSCC Work Program (2010)

Activities:

- Hold the 9th TSCC meeting
- Monitor the implementation of the Action Plan
- Prepare the progress report
- Seek external funding for priority investments and TAs
- Start to develop a regional road safety program and strengthen national road safety programs
- Conduct training on road safety and on regional transport project implementation (3rd or 4th quarters)

TSCC Work Program (2010)

Outputs for Ministerial Conference:

- Progress Report on Implementation of the Transport and Trade Facilitation Strategy
- Presentation on Corridor 3b, 6a, 6b (Afghanistan section)