



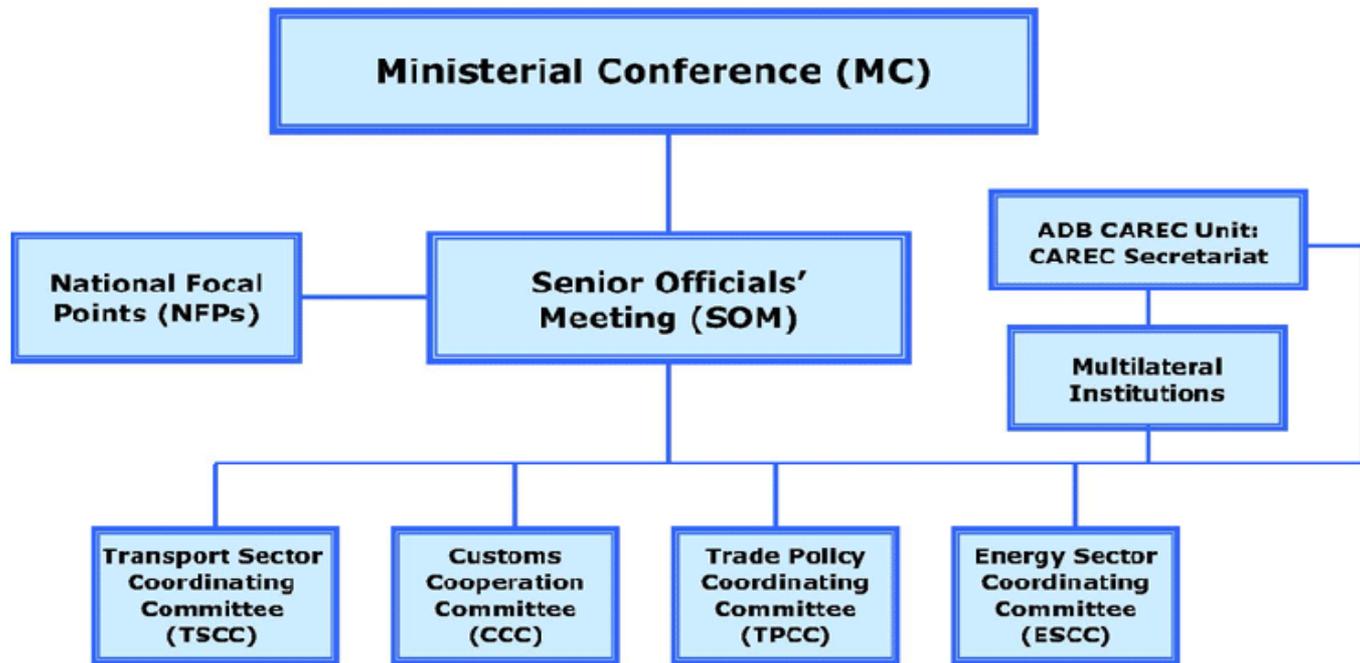
Central Asia Regional Economic Cooperation Program

CAREC NATIONAL CONSULTATION WORKSHOP

Overview

- Established in 2000 (ADB as Secretariat)
- 10 member countries (AFG, AZE, PRC, KAZ, KGZ, MON, PAK, TAJ, TKM, UZB)
- 6 Partners (ADB, EBRD, IMF, IsDB, UNDP, WB)
- *Ministerial Conference* - provides overall guidance; determines policy and strategic directions
- *Senior Officials' Meetings* - assess opportunities and identify options for CAREC from a regional perspective; report annually to the Ministerial Conference.
- Priority areas: energy, transport, trade

Institutional Framework



- broad-based dialogue and consensus building
- identification and prioritization of regional cooperation initiatives, and assist on the same
- mobilization of financial and technical resources for accelerated progress



Energy Sector Coordinating Committee (ESCC)

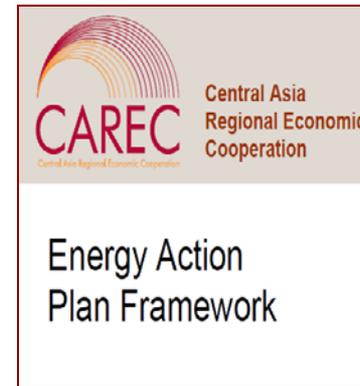
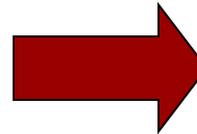
Established in Oct 2005 to:

- a. Guide strategic decision-making and planning for all energy-related investments
- b. Establish project and sector monitoring mechanism
- c. Coordinate and complement sector-wide issues and activities of other regional energy coordinating bodies

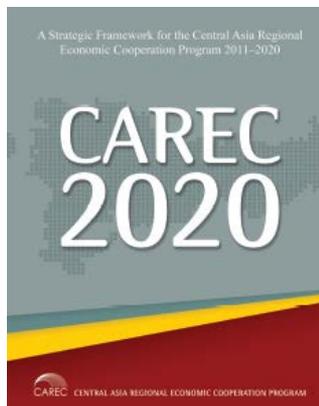
Regional Cooperation in the Energy Sector



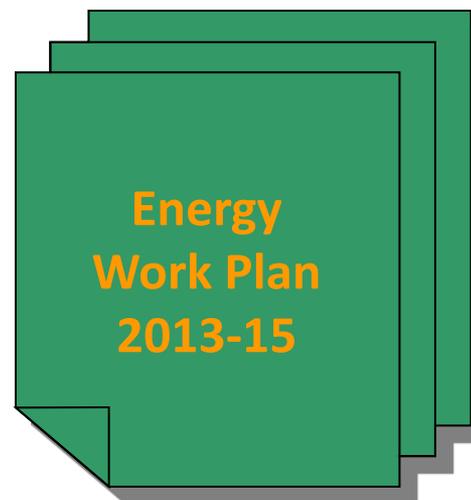
- Approved in Nov 2008
- Provides framework



- Approved in Oct 2009
- Details activities on (i) energy demand/supply balance; (ii) regional dispatch and regulations; and (iii) energy-water nexus



- Approved in 2011
- Provides strategic framework for ESCC programs for the next 10 years



- Approved in Oct 2012
- Details implementation steps comprising of 6 elements

Energy Action Plan Framework

TA 7558 Regional Master Plan (ADB)

- Covers AFG, KAZ, KGZ, TAJ, and UZB
- Presents 20-year power demand projections per country; assesses condition of existing assets; recommends new generation and transmission investments; evaluates options for AFG interconnection to CAPS
- <http://www.adb.org/projects/43549-012/documents>

Regional Energy Dispatch (USAID)

- Studies addressing technical, legal, regulatory, and commercial issues initiated

Energy-Water Linkage (World Bank)

- Roadmap established for managing energy-water linkages

Work Plan 2013-2015: ESCC Action Points

Element	Lead
1. Central Asia – South Asia Energy Corridor	ADB/WB
2. Regional Energy Dispatch	USAID
3. Resource Mobilization	ADB
4. Capacity Building	USAID ADB/CAREC Institute (co-financing)
5. Medium Term Priority Projects (MTPP)	ADB
6. Energy-Water Linkage	WB

CAREC Energy Projects (ADB)

Country	Project	Status	Project Cost (\$M)
AFG	500kV transmission interconnection to TKM	Ongoing	200
	500kV connection Pul-e-Khumri to Kabul	For 2013 approval	250
	220kV Transmission Grid Developments	Ongoing	50
KGZ	Transmission Improvement	Ongoing	60
	Toktogul HPP Rehabilitation	Ongoing	60
TAJ	Nurek HPP Rehabilitation	Ongoing	70
	Regional Transmission	Ongoing	140
	Golovnaya HPP Rehabilitation	For 2013 approval	120
TKM	Zergar 400MW Power Plant (for export to AFG)	For 2013 approval	560
UZB	Talimarjan CCGT Power Plant	Ongoing	1,280
	Namangan 500kV Development	Ongoing	290
	Takhiatash CCGT Power Plant	For 2013 approval	350