



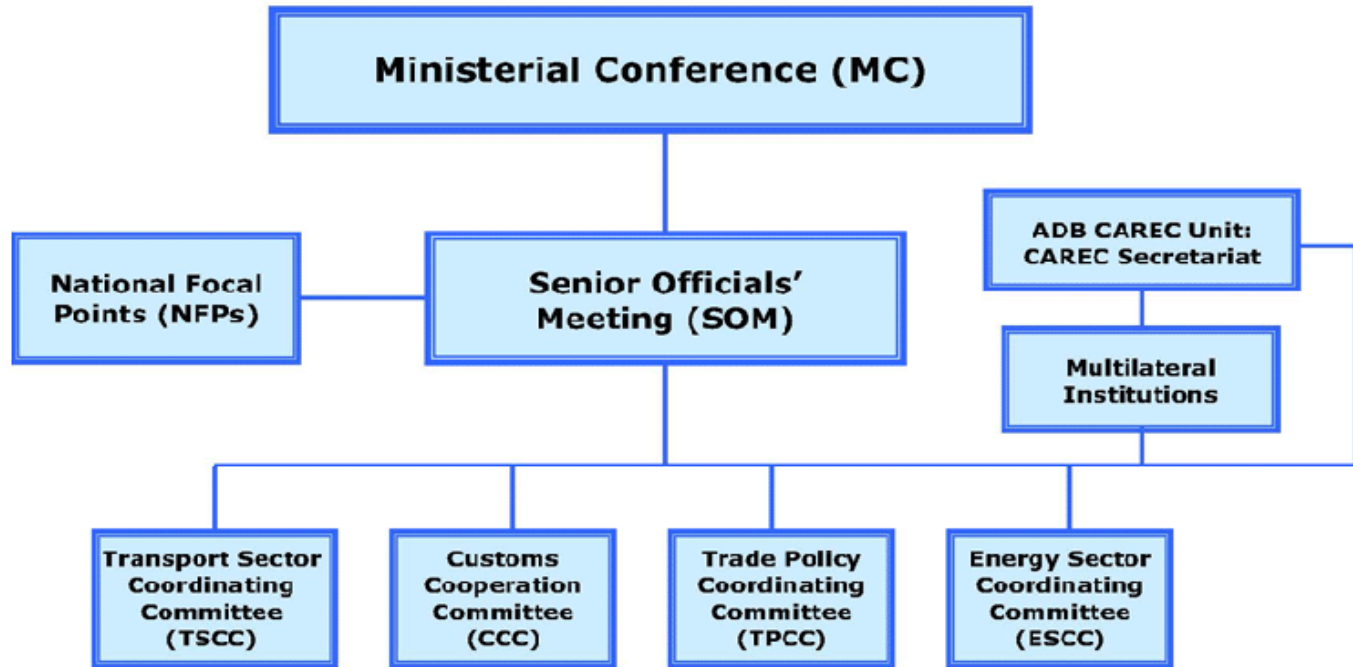
Central Asia Regional Economic Cooperation Program

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)

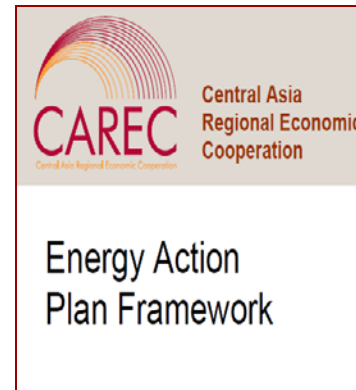
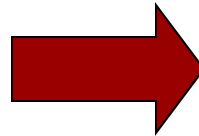
Established in Oct 2005 to:

- 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

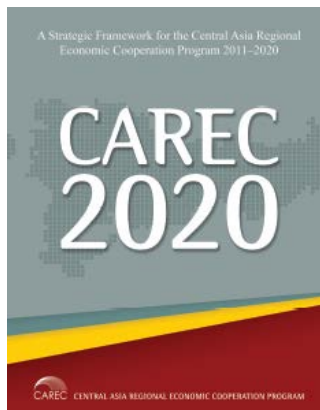
Regional Cooperation in the Energy Sector



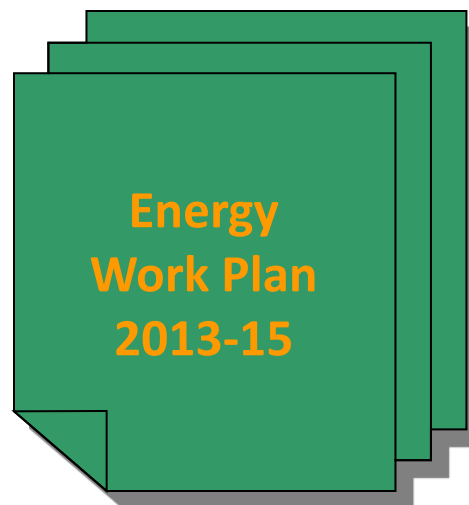
- Approved in Nov 2008
- Provides framework



- 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 |