

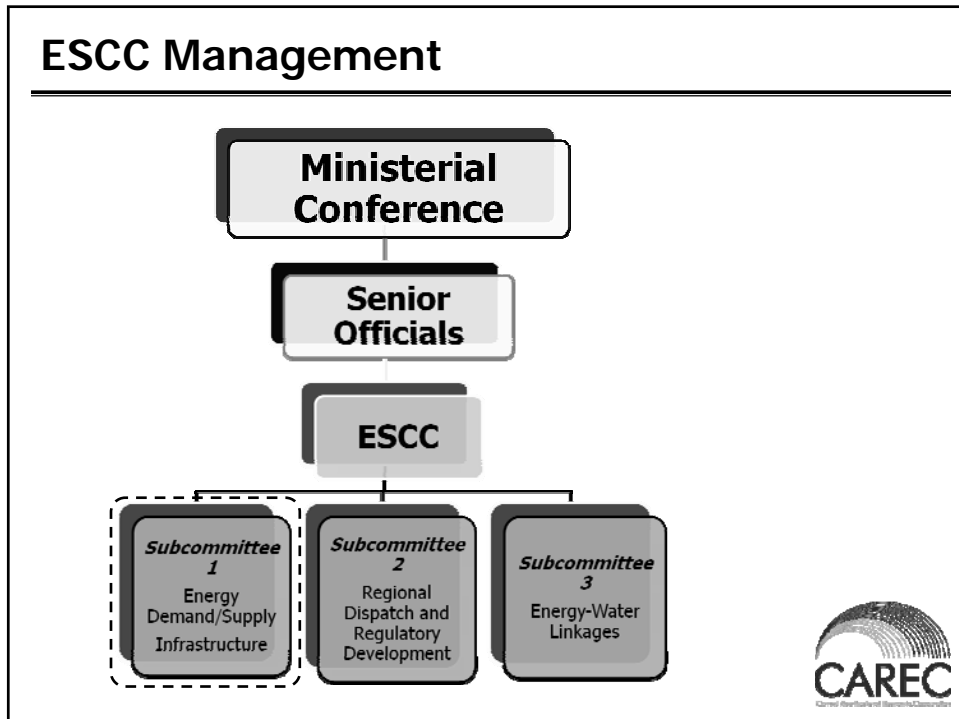

**CAREC**  
Energy Sector Coordinating Committee Meeting  
5 – 7 July 2010, Ulaanbaatar, Mongolia

**ESCC Subcommittee 1**

**Energy Demand/Supply Balance  
and Infrastructure**

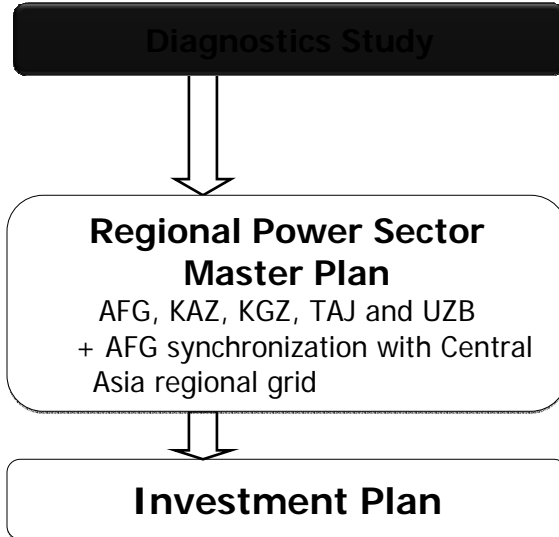
**Terms of Reference**

Takafumi Kadono  
Asian Development Bank



## Energy Demand/Supply and Infrastructure

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## Regional Power Master Plan – Features

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- Study integrated development of regional power system
- Identify long-term solutions to balance regional supply and demand
  - ✓ National vs Regional
  - ✓ Investment (including renewables)
  - ✓ Energy efficiency
  - ✓ Trade arrangement and operation optimization, etc.
- Policy measures to promote security and efficiency
- Investment plan



## Regional Power Master Plan – Status & Schedule

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- Technical Assistance (TA) approved by ADB
  - Consultant recruitment ongoing
  - Request for Proposals to be issued in July 2010
  - Consultant mobilization in Oct/Nov 2010
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- TA Duration: 12 months (~Nov 2011)
  - Inception Report: after 1 month
  - AFG synchronization report: after 4 months



## Energy Demand/Supply and Infrastructure

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**Diagnostics Study**

June –  
November 2010

**Sub-Committee 1**

**Regional Power Sector  
Master Plan**

AFG, KAZ, KGZ, TAJ and UZB  
- AFG synchronization with Central  
Asia regional grid

November 2010 –  
November 2011

**Investment Plan**



## Sub-Committee 1 – Function

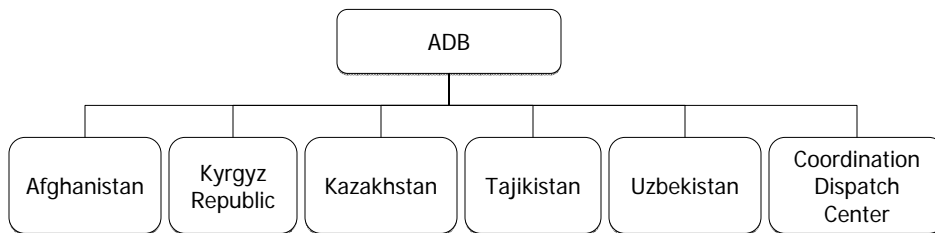
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- Oversee Master Plan preparation
- Guide, assist, supervise consultants
- Timely review, comment on consultant reports
- Meetings at key milestones  
(inception, interim, final report)
- Provide office space, counterpart staff, data



## Sub-Committee 1 – Structure

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- Chaired by ADB
- 2 representatives each from 5 countries, knowledgeable of country's power sector
- 2 representatives from CDC, experts in planning and operation of regional system



## **Sub-Committee 1 – Tentative Schedule**

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- Sub-committee establishment: Oct 2010  
(by consultant mobilization)
- Meeting No. 1 (inception report): Dec 2010
- Ad hoc meeting (AFG synchronization): Apr 2011
- Meeting No. 2 (interim report): Jun/Jul 2011  
(possibility to combine with ESCC)
- Meeting No. 3 (final report): Nov 2011



**Thank you.**

**Takafumi Kadono  
Asian Development Bank**

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