

Energy Sector Coordination Committee

Supporting CAREC Initiatives



Central Asia Regional Economic Cooperation Program

Recapitulation of Milestones

- **CAREC Comprehensive Action Plan, October 2006**
 - **Mission Statement: Development through cooperation**
 - **Priority Sectors: Transport, Energy and Trade**



Recapitulation of Milestones

- **Strategy for Regional Cooperation in the Energy Sector of CAREC Countries, November 2008**
 - **Energy Strategy 2008 Vision:**
 - **Energy security**
 - **Energy market integration**
 - **Energy trade-driven growth**



Recapitulation of Milestones

- **Energy Strategy 2008 Elements:**
 - Economically and financially sound investment measures for regional cooperation
 - Sound and appropriate policy environment for sustainability of investments
 - Capacity building and knowledge sharing for identification and implementation of regional projects



Recapitulation of Milestones

- **Energy Strategy 2008 Implementation:**
 - **Development of priority energy corridors**
 - **Action Plan centered on three “pillars”:**
 - **Energy balance and infrastructure constraints**
 - **Regional dispatch and regulatory development**
 - **Energy-water linkages**



Recapitulation of Milestones

- **Energy Action Plan Framework, October 2009**
 - **Outputs:**
 - **Investments**
 - **Knowledge and capacity building**
 - **Policy development**



Recapitulation of Milestones

- **Strategic Framework for CAREC Program 2011-2020, November 2011 (CAREC 2020)**
 - **Lessons from 10-year (2001-2010) Stock-take:**
 - **Developing stronger country ownership**
 - **Establishing list of priority CAREC projects**
 - **Mobilizing more resources for CAREC**
 - **Allocating more resources for sector capacity building**
 - **Encouraging greater private sector involvement**
 - **Coordinating with other regional groupings**



Recapitulation of Milestones

- **Energy Work Plan 2013-2015, October 2012**
 - **Elements:**
 - **Developing Central Asia – South Asia Energy Corridor**
 - **Resolving Regional Energy Dispatch Issues**
 - **Managing Energy-Water Linkages**
 - **Mobilizing Funds for Building Energy Assets**
 - **Capacity Building and Knowledge Management**
 - **Implementing Medium-Term Priority Projects**



Recapitulation of Milestones

- **Energy Work Plan 2013-2015, October 2012**
 - **Deliverables:**
 - **Examination of technical options for the integration of the Central Asian and South Asian power markets**
 - **Studies to address regional energy dispatch issues, including:**
 - (i) potential legal, regulatory, and governance mechanisms;**
 - (ii) unplanned power flows and international best practices;**
 - and (iii) metering automation and unification of international energy trade**



Recapitulation of Milestones

- **Energy Work Plan 2013-2015, October 2012**
 - **Deliverables:**
 - **Implementation of Energy-Water Linkages roadmap (including enhancement of access to and use of open-source data, development of modeling and analytical tools)**
 - **Examination of options for promoting private investment in the power sector of CAREC countries**



Recapitulation of Milestones

- **Energy Work Plan 2013-2015, October 2012**
 - **Deliverables:**
 - **Implementation of knowledge-based activities using various modalities (such as research, capacity building, and outreach programs)**
 - **Identification of priority projects and monitoring their implementation**



CAREC Program Development Effectiveness Review (DEfR)

- **The CAREC DEfR aims to function both as a monitoring tool for the effectiveness of the program, and as a platform to initiate specific priority actions.**
- **The Energy Work Plan 2013-2015 will be subject to DEfR.**



CAREC Program DEfR

- **Infrastructure development work in the power sector, represented by indicators (such as transmission lines installed or upgraded, generation capacity added) will capture how such physical operations have contributed to energy security, efficiency, and ability to enhance power trade in the CAREC region**



CAREC Program DEfR

- **The average volume of approved investment projects in the energy sector will capture progress with regard to the mobilization of funds in the sector.**
- **The time spent (person-days) by participants in energy sector-related training programs, sponsored or assisted by CAREC, will reflect progress with regard to capacity building in the sector.**



CAREC Program DEfR

- **Development outcomes in the CAREC Program Results Framework, directly related to the energy sector:**
 - **Intra and inter-regional energy trade (GWh)**
 - **GDP per energy use (\$ per TOE)**
 - **Foreign direct investment in the energy sector (% of GDP)**

