

CAREC Institute: Strategic Knowledge Framework and Capacity Development

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with

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Capacity Development under CI

- 2010 CAREC Institute Performance Assessment Review (CIPAR) Recommendations:
 - 1) focus more on areas of sector-specific interest
 - 2) involve the sector coordinating committees in the design of training programs
 - 3) mobilize additional funds

CAREC Institute (CI) Strategy 2013-2017

CI's Strategic Knowledge Framework

- knowledge generation (research)
- knowledge services (capacity building)
- knowledge management (information dissemination and exchange)

CI Work Plan, 2013-2017

- Integration, Results-Based, Partnership

ADB Technical Assistance (2013-2015): Supporting Capacity Development Needs of CAREC 2020

Outputs:

- knowledge service activities included in the first 3 years of the CI Work Plan
- customized training modules to address specific issues facing planning/implementing CAREC projects
- a sustainable capacity development program to support CAREC 2020 implementation

Selected Capacity Building Topics for 2013-2017

(Prepared by ESCC in 2011)

- Central Asia-South Asia Energy Corridor
- Institutional implications of energy trade
- Legal, regulatory and commercial implications of regional trade
- Regional power trade models and case studies
- Cross-border metering and technical operation of regional dispatch
- Loss reduction methods in energy grids
- PPPs in energy
- System planning and optimization software
- Modernization of combined heat and power systems
- Renewable Energy
- Cross-border Clean Development Mechanism
- Demand side management and energy efficiency
- Hydropower development in international rivers
- Management of multipurpose water reservoirs

Focus for Today

(Topic: Institutional implications of energy trade)

Energy Sector Reforms within the World Trade Organization Framework

Introductory Session

Capacity Building Activities for 2013-2014

Comprehensive Workshop on WTO Implications on Energy Sector Reforms and Trade

Innovative Renewable Energy Solutions