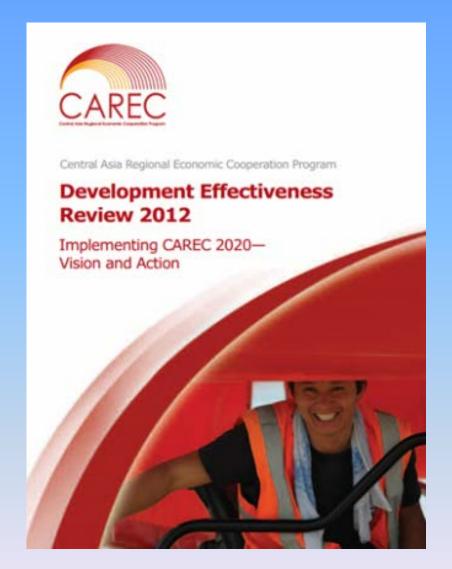
# Review of the CAREC DEfR Methodology and the Energy Sector

**CAREC Secretariat** 



### Why DEfR?

- Performance Monitoring
  - → Focused Action
- Transparency
  - → Credibility
- Publicity
- → Competitiveness

### Why DEfR?









# Why revision?: DEFR (2009 -)

- New
   strategies
   and new
   sector action
   plans
- Better

   alignment
   and better
   causal



#### Energy Sector in DEfR

Level 1
Development
Outcomes,
Regional Impact



Level 2
Sector outputs



Level 3
Organizational
and Operational
Effectiveness



CAREC 2020:
Expanded Trade, Increased
Competitiveness

Sector Outcome:
Energy Resources, Energy
Interrelationships

Sector Output:
Increased Transmission and
Generation Capacity

Sector Inputs/Activities
EWP 6-Action Points

#### **Energy Sector Input Indicators**

#### Energy Work Plan 2013-2015

- 1. CA-SA Energy Corridor
- 2. Regional Energy Dispatch and Trade
- 3. Energy-Water Linkages
- 4. Fund Mobilization
- 5. Sector Priority Projects
- 6. Capacity Building and Knowledge Management



- 1. Programs on energy trade implemented
- 2. Analytical works undertaken
- 3. Financing Roadmap produced
- Capacity building activities implemented

#### **Energy Sector Output Indicators (1)**

Indicator	2009 (baseline)	2010	2011	2012	2013	Projected Outputs for 2014– 2015
Transmission lines installed or upgraded (km)	850		1,150	322		755
Increased energy generation capacity (MW)						820
					2013 (base- line)	Projected Outputs for 2015? 2020?
Rehabilitated generation capacity (MW)					?	
New substations installed (megavolt-						
ampere)						
Substations upgraded (MV)						

## Energy Sector Output Indicators (2)

 Central Asia-South Asia Energy Corridor developed (Element 1).

Indicator: At least one major regional interconnection project\* is completed by 2018.

\*defined as involving at least 3 countries.

### Energy Sector Outcome Indicator

The impact of uneven distribution of energy resources among CAREC countries overcome, and existing energy interrelationships optimized.

#### Indicator: Intraregional energy trade

- Baseline Value: 6,321 GWh (2006 data from DEfR 2009)
- Latest Value: 4,752 GWh (2012)

# For ESCC Discussion and Resolution

Results Framework to better measure

CAREC Energy Sector performance at the

3 different levels.

