

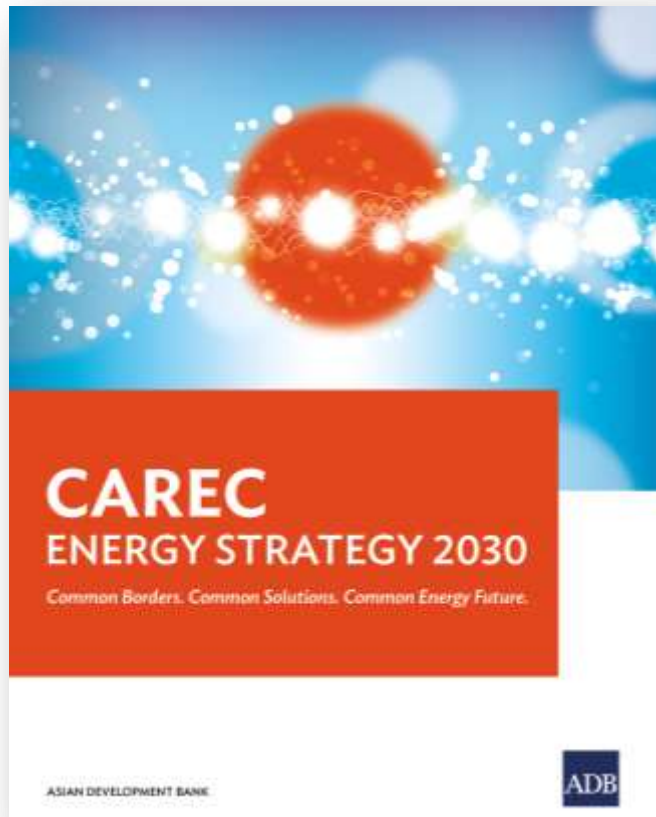


CAREC Energy Consultation Meeting

19 October 2020 - Video Conference

CAREC Energy Strategy 2030 &
ESCC Work Program 2020-2022

CAREC Energy Strategy 2030: One Region – One Vision



2019



CAREC ENERGY STRATEGY 2030 ADOPTION

2020 (COVID-19)



STRATEGY IMPLEMENTATION PLAN DEVELOPMENT

2020-2030



IMPLEMENTATION PERIOD



ESCC WORKPLAN 2020-2022

2030 Strategic Priorities & Cross Cutting Themes

Strategic Priorities



**Energy
Security**



**Sector
Reforms**



**Sustainable
Energy**

Cross-Cutting Themes



**Knowledge &
Partnerships**



**Private Sector
Enhancement**



**Women in
Energy**

Strategic Priorities



Energy Security

Better Energy Security through Regional Interconnections

- Expand cross border energy trade
- Identify and develop projects of regional interest
- Seek regional network planning and develop a TSO cooperation platform



Sector Reform

Scaled-Up Investments through Market-Oriented Reforms

- Accelerate and intensify reforms of state-owned enterprises
- Implement cost-reflective tariff reforms and protect vulnerable consumers
- Phase out fossil fuel subsidies



Sustainable Energy

Enhancing Sustainability by Greening the Regional Energy System

- Energy efficiency as fuel of first choice
- Increase the share of renewable energy in the mix
- Develop a new regional green energy financing vehicle to accelerate actions

Cross Cutting Themes



Knowledge & Partnerships

Building Knowledge and Forming Partnerships

- Establish partnerships with global centers of excellence



Private Sector Enhancement

Attracting Private Sector Investments Across the Energy Value Chain

- Develop CAREC Energy Outlook and Investment Strategy



Women in Energy

Empowering Women in Energy

- Develop Women in Energy Program and seek gender equality by 2030

Proposed Work Plan 2020-2022 (Part 1)



Energy Security

- Conceptualize regional Transmission Cooperation Association



Sector Reforms

- Develop online CAREC Energy Reform Atlas



Sustainable Energy

- Conceptualize regional financing vehicle for green energy projects
- Develop radio/TV spot and consumer leaflets on energy efficient behavior

Proposed Work Plan 2020-2022 (Part 2)



Knowledge & Partnerships

- Develop 1st CAREC Energy Outlook



Private Sector Enhancement

- Organize CAREC Energy Investment Forum



Women in Energy

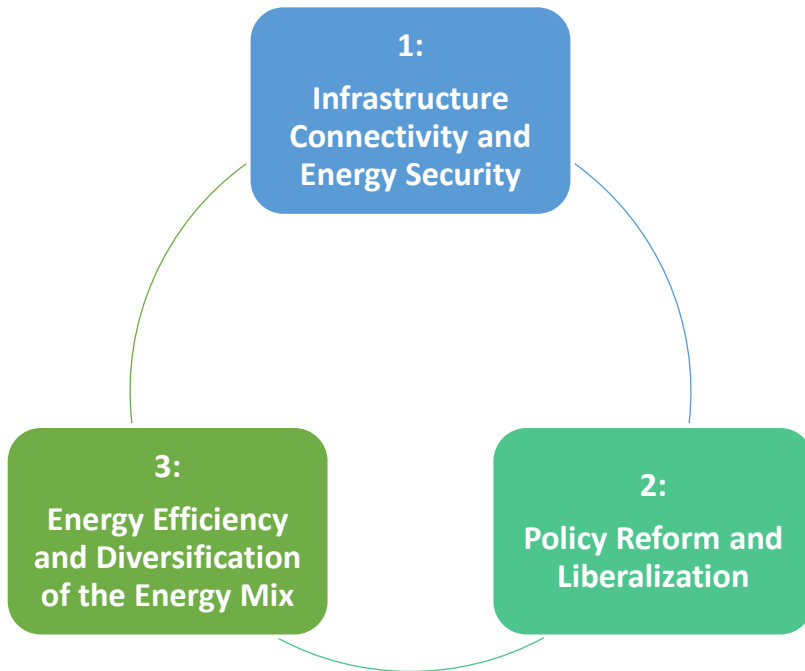
- Develop Women-in-Energy Program
- Organize 1st CAREC Women in Energy Summit

Proposed Implementation Method

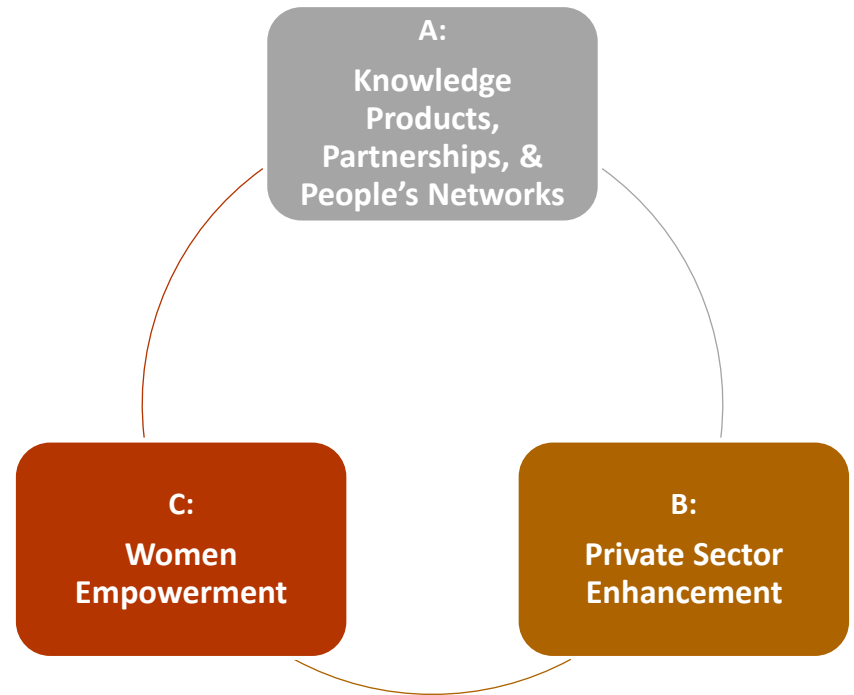


Work Streams and Task Forces

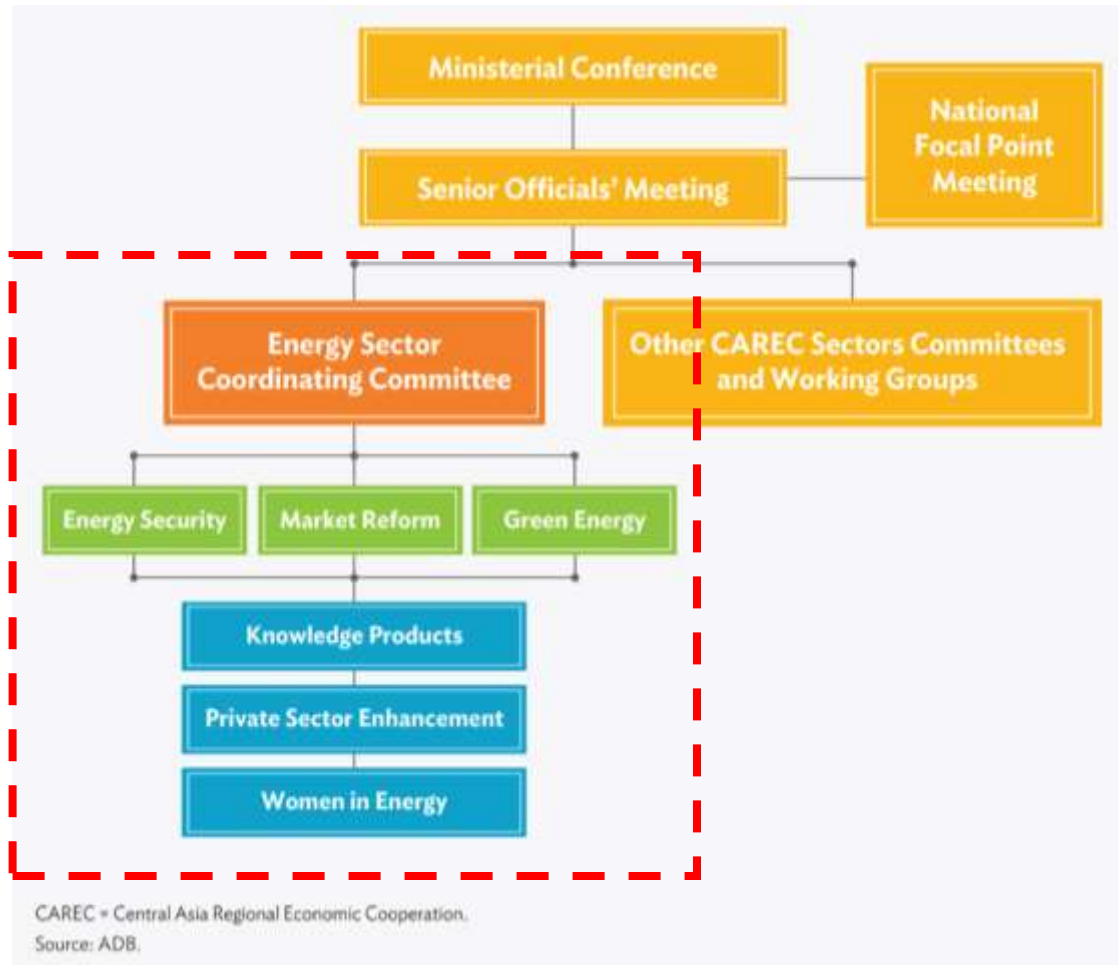
Strategic Priorities
→ WORK STREAMS



Cross-Cutting Themes
→ TASK FORCES

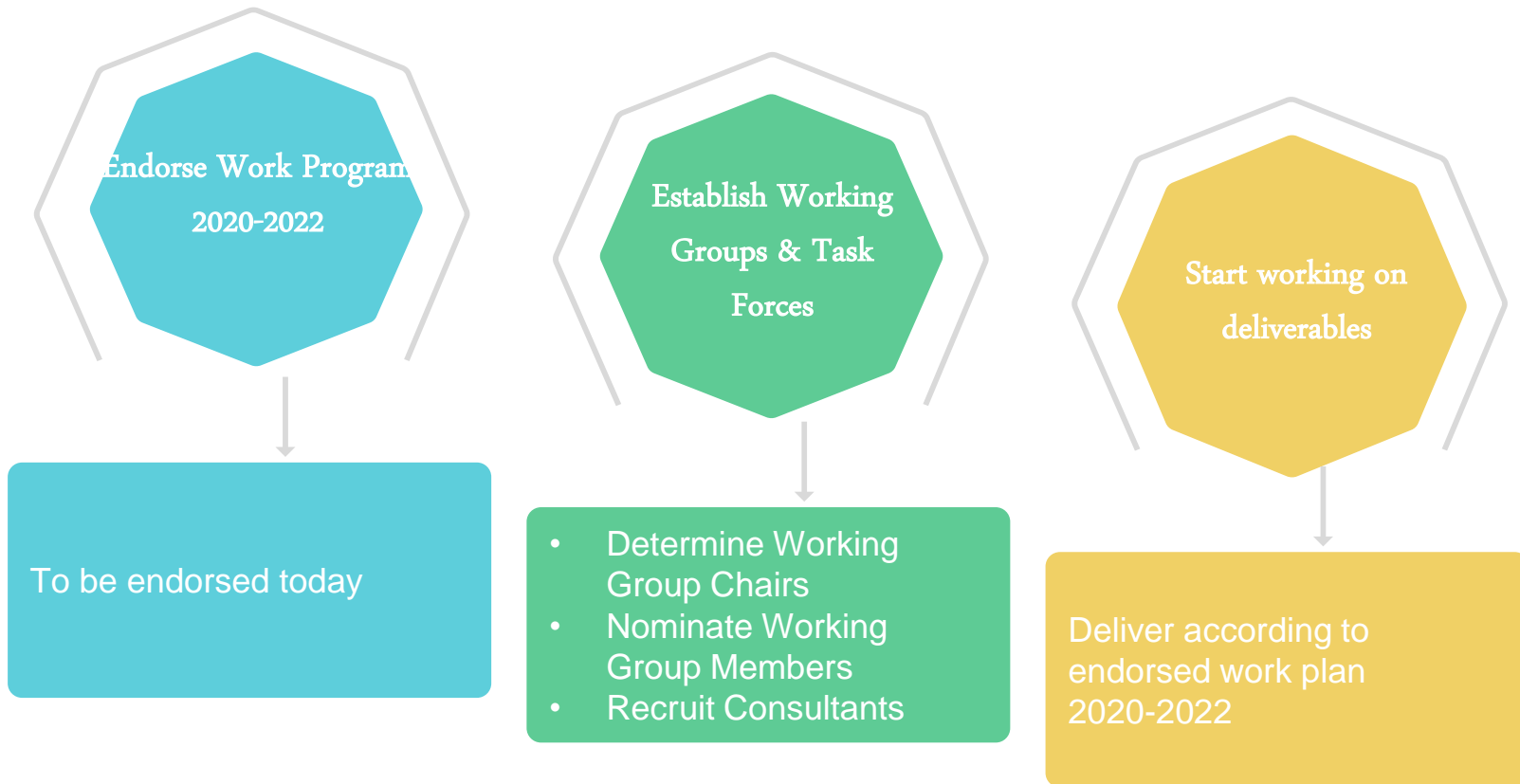


Structure / Responsibilities



- Work Streams and Task Forces are part of the Energy Sector Coordinating Committee (ESCC)
- They prepare deliverables and present them to ESCC for endorsement
- Each Work Stream and Task Force should be chaired by 1 or 2 Member Countries who lead the process, ensure progress and report results at ESCC meetings
- International lead consultant will assist each working group in preparing the assigned deliverables

Next Steps





Thank you!

Annex

Main Drivers for a New CAREC Energy Strategy 2030

Rapid technological developments

Reality of climate change

Dramatic fall in the cost of renewables

More willingness for cross-border power trade in the region

Large financing needs

2030 Vision for the CAREC Region



Strategy Implementation: Work Plan 2020-2030

Performance Indicators – Strategy Pillars



Energy Security

- Central Asia Transmission Cooperation Association concept developed
- New regional interconnections identified
- Ongoing projects in operation



Sector Reform

- Energy Reform Atlas established
- Practical reform handbooks for policy makers developed
- Capacity building workshops held



Sustainable Energy

- Green Energy Alliance established
- Regional Energy Efficiency Scorecard developed
- Mitigation mechanisms for renewable energy intermittency developed

Strategy Implementation: Work Plan 2020-2030

Performance Indicators – Crosscutting Themes



Knowledge & Partnerships

- CAREC Energy Outlook published
- Institutional Partnerships established
- CAREC Young Energy Leaders initiative established



Private Sector Enhancement

- Energy Investment Strategy developed
- Energy Investment Forum held yearly
- Business Advisory Council created to identify needs of private investors



Women in Energy

- Women in Energy Summit organized
- Secondment program for women in energy established
- Educational scholarship program for women in energy facilitated