

# Expert Working Group on Energy Connectivity

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# Why Energy Connectivity?

Energy Security

Sustainable Development

Regional Economic Integration  
and Cooperation (RECI)

# Why Electricity Connectivity?

Electricity demand  
growth will outpace  
energy demand  
growth

Comparative  
advantage of ESCAP as  
an intergovernmental  
body for energy  
system transition

Potential role of  
electricity sector in  
contributing to the  
SDG7 targets

Regional Cooperation  
as a modality for  
implementation

# Benefits of Cross-border Electricity connectivity

- ▶ Efficient utilization of resources
- ▶ Economic benefits
- ▶ Optimization of regional investment
- ▶ Renewable energy uptake
- ▶ Energy access improvement

# Challenges

Political - fragmented  
interest of stakeholders

Different legal and  
regulatory capabilities  
among member States  
and lack of transparent  
governance structure

Quantifying benefits of  
cross-border electricity  
connectivity (economic,  
social and  
environmental benefits)

Mechanism to manage  
and operate cross-  
border electricity  
connectivity

Upfront investment

Human resources....

# Regional Mechanism on Cross-border Electricity Connectivity

- ▶ Intensive involvement of member States and stakeholders
- ▶ Regional roadmap towards the development of a regional mechanism.
  - ▶ What do we need to know and understand in order to remove barriers
  - ▶ Building blocks that could lead to accelerated implementation of various initiatives
  - ▶ Principle based approach
  - ▶ Learning from various subregional initiatives
  - ▶ Regional agreements
  - ▶ Institutional arrangements

Thank you.

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