

# Mongolia: Strategy for Northeast Asia Power System Interconnection

## Introduction of Technical Assistance

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**Asian Development Bank**  
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# Purpose

Prepare **action plan** and **road map** for power interconnection in Northeast Asia

# Cost and Financing

Approval date : **November 2015**

TA amount : **\$1.75 million**

Funded by the Climate Change Fund, the People's Republic of China (PRC) Regional Cooperation, and Poverty Reduction Fund, and the Republic of Korea (ROK) e-Asia and Knowledge Partnership Fund

# Implementation Arrangements

Implementation period:

**1 April 2016 to 30 April 2018 (25 months)**

Executing agency:

**The Ministry of Energy, Mongolia**

Implementing agency:

**The National Renewable Center**

# Key Activities (1)

- **Assess power systems and markets in Northeast Asia** - conduct analytical studies including political, economic, technical, institutional and legal aspects
- Conduct **wind and solar resource assessment** of Mongolia and develop renewable energy capacity expansion plan for power export

# Key Activities (2)

- Identify projects and develop investment plan
- Initiate **regional knowledge and investment platform** that promotes regional power interconnection participated by nongovernment organizations, research institutes, and the private sector

# Key Activities (3)

- **Raise awareness and build consensus** through workshops and conferences in the PRC, Japan, ROK and Mongolia.

# Consulting Services

- **Consulting firm** (sets of international and national experts)
- **Individual country coordinator** for the PRC, Japan, ROK and Mongolia.
- Please look for more detailed information at: <http://www.adb.org/projects/48030-001/main>



# Consulting Firm

Required Experts		Person-Month
<b>International experts</b>		
1	Northeast Asia Energy Market Specialist/Team Leader	7
2	Energy Economist	5
3	Transmission Engineer	7
4	Renewable Energy Resource Assessment Specialist	4
5	Power Engineer	4
<b>Subtotal:</b>		<b>27</b>
<b>National (Mongolian) experts</b>		
1	Energy Market Researcher	10
2	Power Engineer	5
3	Transmission Engineer	5
4	Energy Economist	5
5	Renewable Energy Resource Assessment Specialist	5
<b>Subtotal:</b>		<b>30</b>
<b>Total:</b>		<b>57</b>

# Individual Country Coordinators

Required Experts		Person-Month
1	Country Coordinator for the PRC	5
2	Country Coordinator for the ROK	5
3	Country Coordinator for the Japan	5
4	Country Coordinator for the Mongolia	10
<b>Total:</b>		<b>25</b>

# Current Implementation Status

- Consulting firm: Inviting interest for consulting services—deadline for submitting expression of interest is **31 May 2016**.
- Individual consultants: Under preparation of long list.
- Shortlisting of consulting services will be done by the Ministry of Energy and ADB

# What we are looking for.....

- **Interested partners** to be part of a regional knowledge and investment platform for Northeast Asia power interconnection through **financial and/or non-financial contributions**
- For example, potential roles could be.....
  - Review and provide comments on the reports prepared by the consultants
  - Co-host/organize the regional/international workshops

**THANK YOU !!**

**For further information**

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