



Regional: Promoting Sustainable Energy for All in Asia and the Pacific (Cluster TA)

Project Name	Promoting Sustainable Energy for All in Asia and the Pacific (Cluster TA)																										
Project Number	48435-001																										
Country	Regional																										
Project Status	Active																										
Project Type / Modality of Assistance	Technical Assistance																										
Source of Funding / Amount	<table border="1"> <tr> <td colspan="2">TA 0017-REG: Promoting Sustainable Energy for All in Asia and the Pacific (Cluster TA)</td> </tr> <tr> <td>Clean Technology Fund</td> <td>US\$ 3.50 million</td> </tr> <tr> <td>Clean Energy Fund under the Clean Energy Financing Partnership Facility</td> <td>US\$ 1.50 million</td> </tr> <tr> <td>Government of Austria</td> <td>US\$ 2.00 million</td> </tr> <tr> <td>Government of Austria</td> <td>US\$ 738,000.00</td> </tr> <tr> <td>Canadian Cooperation Fund on Climate Change</td> <td>US\$ 1.10 million</td> </tr> <tr> <td colspan="2">TA 0017-REG: Promoting Sustainable Energy for All in Asia and the Pacific - Sustainable Energy for All Regional Hub for Asia and the Pacific (Subproject C) (Supplementary)</td> </tr> <tr> <td>Strategic Climate Fund - SREP</td> <td>US\$ 300,000.00</td> </tr> <tr> <td colspan="2">TA 0017-REG: Promoting Sustainable Energy for All in Asia and the Pacific (Cluster TA) (Supplementary)</td> </tr> <tr> <td>ADB Co-financed Assistance Fund</td> <td>US\$ 100,000.00</td> </tr> <tr> <td>United States Agency for International Development</td> <td>US\$ 100,000.00</td> </tr> <tr> <td colspan="2">TA 0017-REG: Promoting Sustainable Energy for All in Asia and the Pacific (Cluster TA)</td> </tr> <tr> <td>ADB Co-financed Assistance Fund</td> <td>US\$ 36,331.00</td> </tr> </table>	TA 0017-REG: Promoting Sustainable Energy for All in Asia and the Pacific (Cluster TA)		Clean Technology Fund	US\$ 3.50 million	Clean Energy Fund under the Clean Energy Financing Partnership Facility	US\$ 1.50 million	Government of Austria	US\$ 2.00 million	Government of Austria	US\$ 738,000.00	Canadian Cooperation Fund on Climate Change	US\$ 1.10 million	TA 0017-REG: Promoting Sustainable Energy for All in Asia and the Pacific - Sustainable Energy for All Regional Hub for Asia and the Pacific (Subproject C) (Supplementary)		Strategic Climate Fund - SREP	US\$ 300,000.00	TA 0017-REG: Promoting Sustainable Energy for All in Asia and the Pacific (Cluster TA) (Supplementary)		ADB Co-financed Assistance Fund	US\$ 100,000.00	United States Agency for International Development	US\$ 100,000.00	TA 0017-REG: Promoting Sustainable Energy for All in Asia and the Pacific (Cluster TA)		ADB Co-financed Assistance Fund	US\$ 36,331.00
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Strategic Agendas	Environmentally sustainable growth Inclusive economic growth																										
Drivers of Change	Governance and capacity development Partnerships Private sector development																										
Sector / Subsector	Energy - Conventional energy generation - Energy efficiency and conservation - Energy sector development and institutional reform																										
Gender Equity and Mainstreaming	Effective gender mainstreaming																										

Description The cluster TA aims to address energy poverty in Asia and the Pacific consistent with ADB's energy policy , i.e., maximizing access to energy for all, and underscores ADB's stated support for making clean energy infrastructure more inclusive. The cluster approach is proposed for a more integrated response to energy poverty and energy security, addressing technological, institutional, and operational concerns to achieve Sustainable Energy for All by 2030.

The cluster TA consists of the following four subprojects:

Subproject A: Renewable Energy Mini-Grids and Distributed Power Generation

Subproject B: Energy Access for the Urban Poor

Subproject C: Sustainable Energy for All Regional Hub for Asia and the Pacific

Subproject D: Project Development and Investment Facilitation

Project Rationale and Linkage to Country/Regional Strategy The cluster regional capacity building technical assistance (TA) aims to address energy poverty in Asia and the Pacific. In the course of implementing the Asian Development Bank's (ADB) Energy for All and Clean Energy programs, ADB has conducted extensive consultations on scaling up access to energy, renewable energy and energy efficiency with a wide range of stakeholders representing governments, civil society organizations (CSOs), private sector, financial institutions, and development partners. ADB as the leading partner and host of the Asia-Pacific Sustainable Energy for All (SE4ALL) hub supports the SE4ALL Initiative (i) ensure universal access to modern energy services; (ii) double the annual global rate of improvement in energy efficiency; and (iii) double the share of renewable energy in the global energy mix, all by 2030.

Impact

Project Outcome

Description of Outcome

Progress Toward Outcome

Implementation Progress

Description of Project Outputs

Status of Implementation Progress (Outputs, Activities, and Issues)

Geographical Location

Summary of Environmental and Social Aspects

Environmental Aspects

Involuntary Resettlement

Indigenous Peoples

Stakeholder Communication, Participation, and Consultation

During Project Design

During Project Implementation

Business Opportunities

Consulting Services The TA will mainly finance consulting services, pilots, and other capacity building activities. The TA will require 344 person-months of international and 520 person-months of national consulting services in the areas of investments, project development, sustainable energy, energy policy, and communications. Individual consultants will be engaged to be flexible and timely fielded. Some international and national consultants will be engaged in long-term support roles. For some activities that are best packaged and managed independently of the core team, consultancy firms may be engaged using consultant quality-based selection and quality- and cost-based selection.

Procurement Engagement of experts will follow ADB's Guidelines on the Use of Consultants (2013, as amended from time to time). Partnership with centers of excellence will be promoted. All procurement under the TA will be carried out in accordance with ADB's Procurement Guidelines (2015, as amended from time to time). The disposal of all equipment procured under the TA will follow ADB disposal procedures. Output-based or lump sum contracts will be considered as appropriate where possible to reduce administrative burden and improve efficiency and economy. Disbursements under the TA will be performed in accordance with ADB's Technical Assistance Disbursement Handbook (2010, as amended from time to time).

Responsible Staff

Responsible ADB Officer	Zhai, Yongping
Responsible ADB Department	SDSC
Responsible ADB Division	SDSC-ENE
Executing Agencies	<i>Asian Development Bank 6 ADB Avenue, Mandaluyong City 1550, Philippines</i>

Timetable

Concept Clearance	19 Apr 2015
Fact Finding	-
MRM	-
Approval	16 Jul 2015
Last Review Mission	-
Last PDS Update	27 Apr 2015

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Financing Plan/TA Utilization						Cumulative Disbursements		
ADB	Cofinancing	Counterpart				Total	Date	Amount
		Gov	Beneficiaries	Project Sponsor	Others			
1,100,000.00	8,274,331.00	0.00	0.00	0.00	0.00	9,374,331.00	-	0.00

Project Page	https://www.adb.org/projects/48435-001/main
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