



Regional: Promoting Renewable Energy, Clean Fuels, and Energy Efficiency in the Greater Mekong Subregion

Project Name	Promoting Renewable Energy, Clean Fuels, and Energy Efficiency in the Greater Mekong Subregion
Project Number	43301-012
Country / Economy	Regional
Project Status	Closed
Project Type / Modality of Assistance	Technical Assistance

TA 7679-REG: Promoting Renewable Energy, Clean Fuels, and Energy Efficiency in the Greater Mekong Subregion

Source of Funding / Amount	Asian Clean Energy Fund under the Clean Energy Financing Partnership Facility	US\$ 800,000.00
	Clean Energy Fund under the Clean Energy Financing Partnership Facility	US\$ 200,000.00

Strategic Agendas
Environmentally sustainable growth
Inclusive economic growth
Regional integration

Drivers of Change
Gender Equity and Mainstreaming
Governance and capacity development
Partnerships

Sector / Subsector
Energy / Conventional energy generation - Energy efficiency and conservation - Renewable energy generation - biomass and waste - Renewable energy generation - small hydro - Renewable energy generation - solar - Renewable energy generation - wind

Gender
Some gender elements

Description

The proposed TA is designed to provide direct support for the implementation of the GMS Road Map for Expanded Cooperation in the Energy Sector, which was adopted by the 15th GMS Ministerial Meeting in June 2009.

Project Rationale and Linkage to Country/Regional Strategy

The proposed project supports sustainable economic growth which is the core strategic area of ADB's Long Term Strategic Framework, LTSF (2001-2015). The project complements all of the LTSF's cross-cutting themes of promoting the private sector's role in development, supporting regional cooperation and integration for development and addressing environmental sustainability. The TA is part of the approved GMS Regional Cooperation Operations Business Plan (RCOBP, 2010-2012).

Impact

The impact of the proposed TA will be increased share of RE and CF in the subregion's total energy supply to about 10% by 2015, and doubling of amount of energy saved through DSM and EC measures from 2010 to 2015. The technology transfer and sharing of subregion's best practices in RE/CF/EE will also bring about improved supply security and reliability, enhanced subregional competitiveness, improved prospects for sustained growth and more socially-inclusive, poverty reducing development in the GMS countries. The TA will assess progress in (a) mainstreaming climate change concerns in renewable energy and EE plans of GMS countries, and (b) integrating energy security concerns (in terms of RE/CF development and EE measures) in national action plans of climate change. In particular, the proposed TA will prepare at least five (5) feasibility studies/ project proposals for (i) small-scale, community-based, isolated RE/CF energy systems (mini-, micro-hydro, biomass, solar, wind), (ii) thermal generation efficiency improvements in existing power plants and/or power transmission system upgrades for reduced system losses, and (iii) efficient lighting, heating or cooling programs in household (individual and combined) and/ or commercial sector (Sept. 2010-August 2011) for financing by ADB and other financing agencies, including application of the clean development mechanism (CDM).

Project Outcome

Description of Outcome

Progress Toward Outcome

Implementation Progress

Description of Project Outputs

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

The manuscripts of the KPs are now in the final stages of review and obtaining clearances within ADB prior to printing. The publication is expected to be released around the end of September 2014.

Geographical Location

Regional

Summary of Environmental and Social Aspects

Environmental Aspects

Involuntary Resettlement

Indigenous Peoples

Stakeholder Communication, Participation, and Consultation

During Project Design

TA was physically completed on 31 December 2014 and financial completion ongoing.

During Project Implementation

Business Opportunities

Consulting Services

The TA will require the services of a consulting firm for 48 person-months (including 20 person-months international and 28 person-months national consultants). ADB will select and engage consultants in accordance Guidelines on the Use of Consultants by ADB and its Borrowers (2010, as amended from time to time). The simplified technical proposal procedure will be used for selecting the consulting firm on the quality- and-cost-based selection process at a quality-cost ratio of 80:20. The disbursements under the TA will be done in accordance with the ADB's TA Disbursement Handbook (May 2010, as amended from time to time).

Responsible ADB Officer Lee, Hyunjung
 Responsible ADB Department Southeast Asia Department
 Responsible ADB Division Energy Division, SERD
 Executing Agencies ADB POHQ

Timetable

Concept Clearance 21 Feb 2010
 Fact Finding 28 Feb 2009 to 13 Mar 2009
 MRM -
 Approval 18 Nov 2010
 Last Review Mission -
 PDS Creation Date 19 Jan 2010
 Last PDS Update 19 Mar 2015

TA 7679-REG

Milestones

Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
18 Nov 2010	-	18 Nov 2010	31 Jan 2013	31 Dec 2014	31 Mar 2015

Financing Plan/TA Utilization

Financing Plan/TA Utilization							Cumulative Disbursements	
ADB	Cofinancing	Counterpart		Project Sponsor	Others	Total	Date	Amount
		Gov	Beneficiaries					
0.00	1,000,000.00	0.00	0.00	0.00	0.00	1,000,000.00	17 Jun 2022	773,728.90

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