Viet Nam: Enhancing Readiness for Solar Power Deployment in Viet Nam

Project Name: Enhancing Readiness for Solar Power Deployment in Viet Nam

Project Number: 51092-002

Country: Viet Nam

Project Status: Closed

Project Type / Modality of Assistance: Technical Assistance

Source of Funding / Amount: TA 9306-VIE: Enhancing Readiness for Solar Power Deployment in Viet Nam

Technical Assistance Special Fund

US$ 225,000.00

Strategic Agendas:
- Environmentally sustainable growth
- Inclusive economic growth

Drivers of Change:
- Governance and capacity development
- Knowledge solutions
- Private sector development

Sector / Subsector:
- Energy - Renewable energy generation - solar

Gender Equity and Mainstreaming:
No gender elements

Description:
The Viet Nam Energy Sector Assessment, Strategy, and Roadmap identifies support for energy efficiency and renewable energy generation as one of the five key areas for 2016 to 2020. The S-KSTA provides a substantive entry into the renewable energy space in response to the government's increased emphasis and identified financing requirements.

Project Rationale and Linkage to Country/Regional Strategy:
ADB recognizes the opportunity for Viet Nam to transition away from such strong reliance on fossil fuels in the face of declining reserves. The S-KSTA proposes to assess the current conditions for utility-scale solar deployment, including the market and grid conditions. It will also undertake an initial screening of the projects proposed for ADB assistance for technical and financial viability.

Impact:
- Contribution of electricity supply from solar energy increased to 0.5% in 2020 and 3.3% in 2030. (National Master Plan for Power Development for the 2011-2020 Period with the Vision to 2030)
- Emission intensity per unit GDP by 20% decreased compared to 2010 levels. (Intended Nationally Determined Contribution of Viet Nam)

Project Outcome:
Description of Outcome:
Enhanced readiness for solar energy deployment in Viet Nam achieved.

Progress Toward Outcome:
Concluded the TA activities, specifically identifying and evaluating the main impediments to increase international participation in the solar market, evaluation of planned solar plant to be developed by EVNCP, and identification of key areas where additional ADB technical assistance would support the government's aims of accelerating clean energy expansion in Viet Nam, in particular solar.

Implementation Progress:
Description of Project Outputs:
Readiness for utility-scale solar assessed

Status of Implementation Progress (Outputs, Activities, and Issues):
Individual consultants mobilized (May 2017)
Initial assessment of relevant laws and regulations completed (July 2017)
Project evaluation and recommendations made (November 2017)
Recommendations for future technical assistance compiled (March 2018)
Finalization of activities (September 2018)

Geographical Location:
Nation-wide

Summary of Environmental and Social Aspects:

Environmental Aspects:

Indigenous Peoples

Stakeholder Communication, Participation, and Consultation

During Project Design

During Project Implementation

Business Opportunities:

Consulting Services:
ADB engaged individual consultants following Guidelines on the Use of Consultants (2013, as amended from time to time) for a total of 9 person-months comprising 7 person-months of international and 2 person-months of national.

Procurement:
No procurement envisaged under the S-KSTA.
Timetable

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<tr>
<td>Concept Clearance</td>
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<td>Fact Finding</td>
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<td>Approval</td>
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**TA 9306-VIE**

**Milestones**

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**Financing Plan/TA Utilization**

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**Project Page**

https://www.adb.org/projects/51092-002/main

**Request for Information**

http://www.adb.org/forms/request-information-form?subject=51092-002

**Date Generated**

06 February 2020

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