



Indonesia: Sustainable Infrastructure Assistance Program - Scaling up Hydropower Development Project (Subproject 3)

Project Name	Sustainable Infrastructure Assistance Program - Scaling up Hydropower Development Project (Subproject 3)					
Project Number	46380-006					
Country	Indonesia					
Project Status	Closed					
Project Type / Modality of Assistance	Technical Assistance					
Source of Funding / Amount	<table border="1"> <tr> <td>TA 8506-INO: Scaling Up Hydropower Development Project</td> <td></td> </tr> <tr> <td>Government of Australia</td> <td>US\$ 2.00 million</td> </tr> </table>		TA 8506-INO: Scaling Up Hydropower Development Project		Government of Australia	US\$ 2.00 million
TA 8506-INO: Scaling Up Hydropower Development Project						
Government of Australia	US\$ 2.00 million					
Strategic Agendas	Inclusive economic growth					
Drivers of Change						
Sector / Subsector	Energy - Large hydropower generation					
Gender Equity and Mainstreaming	No gender elements					
Description	This project has been canceled.					
Project Rationale and Linkage to Country/Regional Strategy	<p>The project preparatory technical assistance (PPTA) is required to conduct due diligence and prepare the relevant project documents for two investment projects, which will provide a \$360 million project loan(s) to the Government of Indonesia for the development of nearly 184 megawatts (MW) of hydroelectric power plants (HPP) in East Java, and West Papua. The two subprojects in East Java are - (i) expansion of existing Sutami HPP (Units IV and V - 2x50 MW) and (ii) Kesamben HPP (Units I and II - 2x18.5 MW). The subproject in West Papua is Warsamson HPP (Units I-III _ 3x15.5 MW).</p> <p>A due diligence on Warsamson will be conducted first to be followed by work for the East Java projects. The consultant will (i) update relevant studies, analyses , and data on project feasibility reports prepared by PLN and other agencies; (ii) review demand forecasts and preliminary project designs, and undertake a least cost analysis for additional generation capacity; and (iii) prepare project proposals (including technical, financial, economic, social and environmental analysis) for consideration by the government and ADB, including necessary documents under the Safeguard Policy Statement (SPS), in the format of a RRP and linked documents, in close coordination with the ADB project officer. The consultants will also organize and implement all necessary surveys required for data collection, and organize all workshops and information dissemination sessions including inception, interim and final workshops.</p>					
Impact	Increased supply of clean energy generation in Indonesia					

Project Outcome

Description of Outcome	Hydropower generation capacity in East Java and West Papua expanded
Progress Toward Outcome	The project is still in the early stage of project implementation to be able to assess progress toward outcome.

Implementation Progress

Description of Project Outputs	<ol style="list-style-type: none"> 1. A hydropower project with a capacity of 46.5 MW at Warsamson and related transmission lines commissioned 2. Two hydropower projects totaling 137 MW of capacity at Sutami and Kesamben and related transmission lines commissioned 3. Project implementation capacity strengthened within PLN
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Status of Implementation Progress (Outputs, Activities, and Issues)	Not yet due Not yet due Not yet due
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Geographical Location

Summary of Environmental and Social Aspects

Environmental Aspects

Involuntary Resettlement

Indigenous Peoples

Stakeholder Communication, Participation, and Consultation

During Project Design	Various stakeholders have participated in the project planning through consultation, public consultation meetings and focus group discussions (FGDs) to get their views and suggestions. Project cancelled
During Project Implementation	Meaningful consultations will be carried out throughout project implementation where views and concerns of stakeholders will be elicited. Consultation methods will include public consultation meetings and FGDs, limited household surveys, meetings and interviews with government officials both at national and local levels.

Business Opportunities

Consulting Services	The implementation of the project preparatory technical assistance (PPTA) will require the services of a multidisciplinary team comprising international and national consultants. Twenty two (23) consultants (12 international and 11 national) for a total of 76.5 person months of consulting services will be engaged through an international firm in accordance with the ADB's Guidelines on the Use of Consultants (2013, as amended from time to time). In addition, the following specialists will be hired as individual consultants, namely: international dam safety specialist (0.5 month), international environment and biodiversity specialist (6 months), national resettlement specialist (6 months) and national IP specialist (2 months).
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Responsible Staff

Responsible ADB Officer	Bui, Duy-Thanh
Responsible ADB Department	Southeast Asia Department
Responsible ADB Division	Energy Division, SERD
Executing Agencies	<i>P.T. Perusahaan Listrik Negara Kepala Dinas Rencana Pendanaan Gd.Timah Lt.III,Jl. Gatot Subroto Kav.18 Jakarta Selatan, Indonesia</i>

Timetable

Concept Clearance	-
Fact Finding	14 Sep 2013 to 27 Sep 2013
MRM	-
Approval	13 Nov 2013
Last Review Mission	-
Last PDS Update	16 Mar 2016

TA 8506-INO

Milestones					
Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
13 Nov 2013	20 Mar 2014	20 Mar 2014	01 Nov 2015	30 Oct 2017	-

Financing Plan/TA Utilization	Cumulative Disbursements
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ADB	Cofinancing	Counterpart				Total	Date	Amount
		Gov	Beneficiaries	Project Sponsor	Others			
0.00	2,000,000.00	0.00	0.00	0.00	0.00	2,000,000.00	13 Nov 2013	382,263.20

Project Page <https://www.adb.org/projects/46380-006/main>

Request for Information <http://www.adb.org/forms/request-information-form?subject=46380-006>

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