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# Southeast Asia – Energy Projects

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BUSINESS   
OPPORTUNITIES

# Overview

- SEEN oversees the Southeast Asian countries, at present we have projects in:
  - Cambodia, Timor-Leste: ADB sovereign lending projects
  - Indonesia and the Philippines: Result-based and policy-based lending (RBL and PBL respectively)
  - Myanmar and Lao PDR: less/no on-going activities
- Energy projects with strong focus on energy transition towards lower carbon system

# Projects under implementation

Projects	Amount \$ million	Year of approval
INDONESIA		
Sustainable Energy Access in Eastern Indonesia: Electricity Grid Development Program (Loan 3560, RBL)	600	2017
Geothermal Power Generation Project (Loan 3928)	335	2020
Sustainable Energy Access in Eastern Indonesia: Electricity Grid Development Program Phase 2 (Loan 4009, RBL)	606	2020
Sustainable and Reliable Energy Access Program (Loan 4164, RBL)	400	2021
CAMBODIA		
National Solar Park Project (Loan 3789)	21.64	2019
Grid Reinforcement Project (Loan 3967)	134.5	2020
TIMOR-LESTE		
Power Distribution Modernization Project (Loan 4132)	35	2021

# Procurements under implementation

Project	Package	Expected IFB	Amount \$ million
INDONESIA			
Geothermal Power Generation Project (Loan 3928)	Power plant-Dieng	Q4 2022	113.8
	Power plant-Patuha	Q4 2022	79.4

Note: The above procurement is under Design, Supply, Installation and Commissioning of Geothermal power plant (EPC package)

Other INO projects are Result-Based Program, each has procurement following the Government procurement procedures. No ADB administered procurement.

# Procurements under implementation

Project	Package	Expected IFB	Amount \$ million
CAMBODIA			
Grid Reinforcement Project (Loan 3967)	Design, Supply, Installation and Commissioning of 230kV and 115kV Indoor Substations	Q1 2023	44.3
	Design, Supply, Installation and Commissioning of 230kV and 115kV Outdoor Substations (likely open in April/May 2022)	Q2 2022	62.3
	Design, Supply, Installation and Commissioning of 230kV and 115kV Overhead and Underground Transmission Lines	Q3 2022	18.1
	Battery Energy Storage System	Q1 2023	6.7

# Procurements under implementation

Project	Package	Expected IFB	Amount \$ million
TIMOR-LESTE			
Power Distribution Modernization Project (Loan 4132)	Project supervision consultants (EOI is open till 8 Apr 2022)	Q1 2022	2.8
	Supply and delivery of smart meters (prepaid, AMR/AMI)	Q4 2022	8.9
	Installation of Smart Meters	Q4 2022	1.4
	Supply and installation of Distribution Automation System (DAS), including construction of control/dispatch center and warehouse renovation	Q1 2023	11.4
	Installation of Distribution Management Information System (DMIS) with Geographical Information System (GIS)	Q4 2022	5.0

# Consulting services under TA

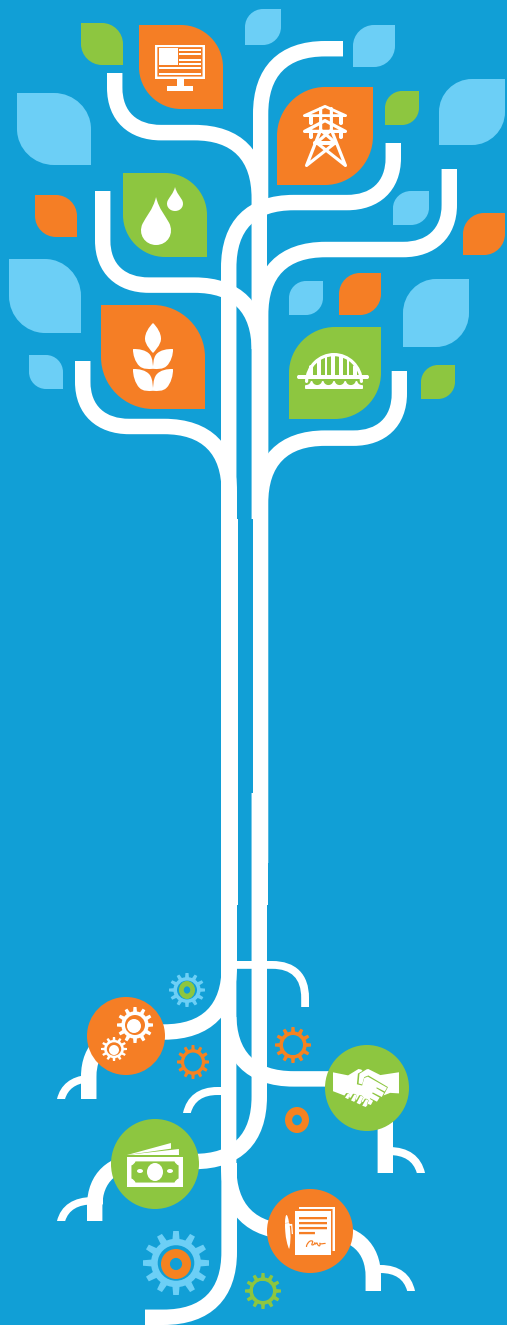
TA	Consulting service	CSRN	Amount \$ million
Regional			
<a href="#">TA6833-REG: Southeast Asia Energy Sector Development, Investment Planning and Capacity Building Facility, Phase 2</a>	Framework contract for technical expert firm	Q3 2022	1.1

Note: This TA supports preparation of new projects during 2022 – 2024 (and beyond). Consulting services require expertise on T&D strengthening, transition from fossil fuel generation to renewable generation.

The first contract will be to prepare projects in Cambodia and Indonesia.

Future contract will likely be to prepare project in Cambodia, Indonesia, Timor-Leste, and Viet Nam and possibly in Thailand.

Projects are of T&D, wind/solar power, waste to energy and replacement of fossil fueled by RE.



# THANK YOU!

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