

### **Business Opportunities Fair**

# Southeast Asia Energy Sector

20 March 2013

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ADB

### Southeast Asia

- CAMBODIA
- INDONESIA
- LAO PDR
- MALAYSIA
- MYANMAR
- PHILIPPINES
- VIET NAM





## Sector Approach

- Sovereign operations
- Nonsovereign operations
- Policy dialogue
- Technical assistance
- Public-private partnerships

### **Technical Assistance**

#### **APPROVED 2012**

				Financing		
Туре	DMC	Approval No	Project	Source	Amount	Approval Date
CDTA	INO	8287	Scaling-up Renewable Energy Access in Eastern Indonesia	CEF	\$1,000,000	12 Dec 12
S-CDTA	ΜΥΑ	8216	Financial Management Assessment of Energy Sector	TASF	\$160,000	19 Nov 12
ΡΑΤΑ	PHI	8073	Consumer Protection in a Competitive Electricity Market with Open Access	KOR	\$500,000	16 Apr 12
ΡΑΤΑ	VIE	8302	Electricity Transmission Pricing Review in the Context of Power Sector Restructuring in Viet Nam	TASF	\$800,000	11 Dec 12
ΡΡΤΑ	VIE	8205	Ha Noi and Ho Chi Minh City Power Transmission Development Sector Proj	TASF	\$500,000	9 Nov 12



### **Technical Assistance**

#### **2013 PIPELINE**

	DMC	Project	Financing		Expected
Туре			Source	Amount	ADB Approval
ΡΡΤΑ	INO	East Java Hydropower Investment Project	AusAID	\$1,500,000	Q2
S-PATA	INO	Planning a Pilot Carbon Capture and Storage Activity	CEFPF	\$225,000	Q1
CDTA	ΜΥΑ	Institutional Strengthening of Ministry of Energy in Energy Planning and Policy	JFPR	\$1,350,000	Q2
РРТА	ΜΥΑ	Preparing Power Transmission and Distribution Improvement Project	JFPR	\$1,500,000	Q2
ΡΑΤΑ	ΜΥΑ	Enhancing Power Sector's Legal and Regulatory Framework	NOR	\$850,000	Q2
ΡΑΤΑ	MYA	Off-Grid Renewable Energy Demonstration Project	Multidonor	\$4,000,000	Q3



### **Technical Assistance**

#### **2013 PIPELINE**

	DMC	Project	Fina	Expected	
Туре			Source	Amount	ADB Approval
ΡΑΤΑ	РНІ	<b>Review of Philippine Power Sector Reform</b>	TBD	\$1,000,000	Q3
CDTA	REG	Enhancing Procurement Capacity in the Southeast Asia's Power Sector	TASF (TBC)	\$150,000	Q3
CDTA	REG	Enabling Carbon Capture and Storage in Southeast Asia's Power Sector	CCSF	\$2,000,000	Q4
ΡΑΤΑ	REG	Support to RPTCC in Completion of Performance Standards, Grid Codes, Market Rules, and Subregional Transmission Expansion	SIDA (TBC)	\$1,500,000	Q3
CDTA	REG	Developing of GMS Coordination Centre for Regional Power Trade	SIDA	\$3,000,000	Q3
CDTA	VIE	PMR: Developing the Market Readiness Proposal for Domestic Carbon Market	PMR Multi- Donor Trust Fund	\$315,000	Q1



### Loans/Grants

#### APPROVED 2012/2013

				Fina	ancing	
Туре	DMC	Approval No	Project	Source	Amount	Approval Date
Grant	САМ	0336	Rural Energy Pilot Project	Australian Grant	\$6,110,000	15 Jan 13
Loon		CAM 2979	Medium Voltage Sub-Transmission Expansion Sector Project	ADB	\$45,000,000	14 Dec 12
Loan	CAW			OFID	\$10,000,000	
Loan	2964 PHI 8261-CTF 0326	Market Transformation through	OCR	\$300,000,000		
Loan		PHI 8261-CTF	Introduction of Energy Efficient	CTF	\$100,000,000	11 Dec12
Grant			0326	Electric Vehicles Project	CTF	\$5,000,000
Loan	VIE	2959	Power Transmission Investment Program-Tranche 2	OCR	\$110,190,000	5 Dec12





#### **2013 PIPELINE**

	DMC	Project	Fin	Expected	
Туре			Source	Amount	ADB Approval
Loan	INO	500 kV Java-Bali Power Transmission Crossing	OCR	\$202,000,000	Q2
Loan	INO	Strengthening West Kalimantan Power Grid	OCR	\$49,500,000	Q2
Loan	MAL	Trans Borneo Power Grid: Sarawak to West Kalimantan Transmission Link (NSO)	OCR	\$45,000,000	Q2
Loan	MYA	Power Transmission and Distribution Improvement Project	OCR	\$150,000,000	Q4
Loan	LAO	Nabong 500kV Substation Transmission Facility Project	OCR	\$89,000,000	Q3
Loan	REG	Lao PDR-VIE Transmission and Distribution Improvement Project	OCR and ADF	OCR: \$140M ADF: 60M	Q4
Loan	VIE	Hanoi Ho Chi Minh City Power Transmission Improvement Project	OCR	\$186,000,000	Q4



# Thank you

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