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ADB

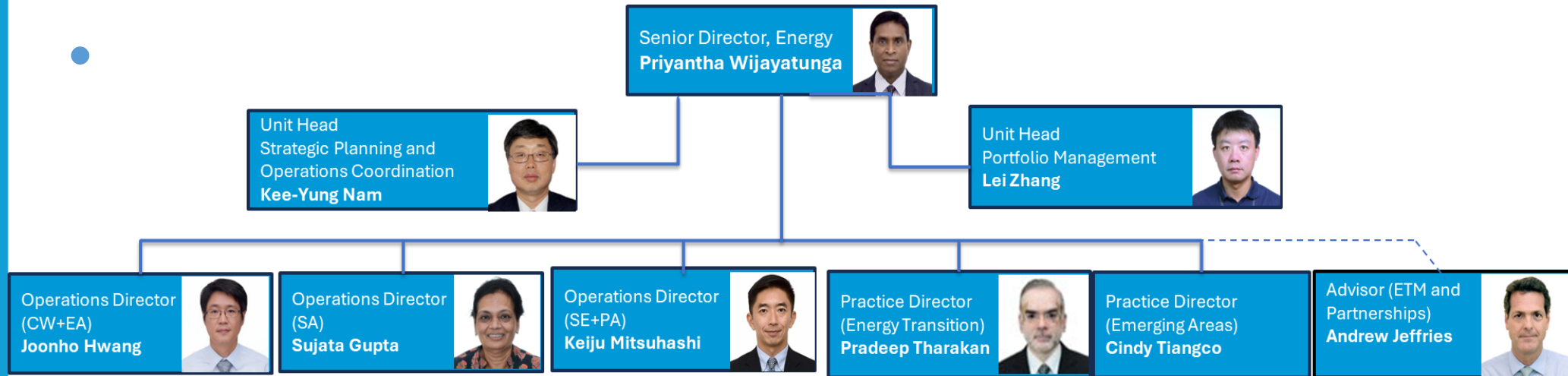
ADB Business Opportunities: Energy Sector Sectors Department 1

9 July 2025

Presented by Lei Zhang
Unit Head, Project Administration
Energy Sector, Sectors Department 1

BUSINESS
OPPORTUNITIES 

Energy Sector Organogram



3 regional teams:

- East, Central and West Asia
- South Asia
- Southeast Asia and Pacific Area

3 practice teams:

- Emerging Areas (EA)
- Energy Transition Mechanism and Partnership (ETMP)
- Energy Transition (ET)

Energy Sector Strategy



Vision

An inclusive, just, and affordable low-carbon energy transition in Asia and the Pacific

Mission

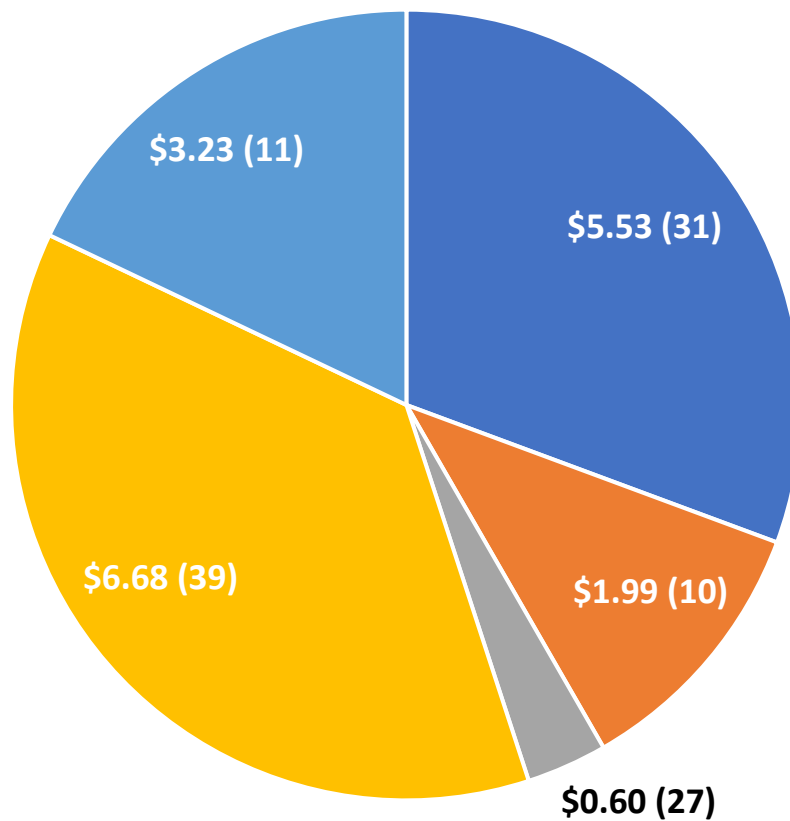
Endeavor for optimizing **energy security** of ADB DMCs that is sustainable and resilient, with greater **private sector participation** and **good governance** along with emphasis on **regional energy cooperation and integration**, and **integrated cross-sector** operation to maximize development impact

Operational Focus

- Low-carbon energy transition
- Just energy transition
- Advanced clean energy technologies, demand-side energy efficiency
- Digitalization, smart power systems
- Leveraging commercial financing

Overview – Energy Sector Lending Portfolio

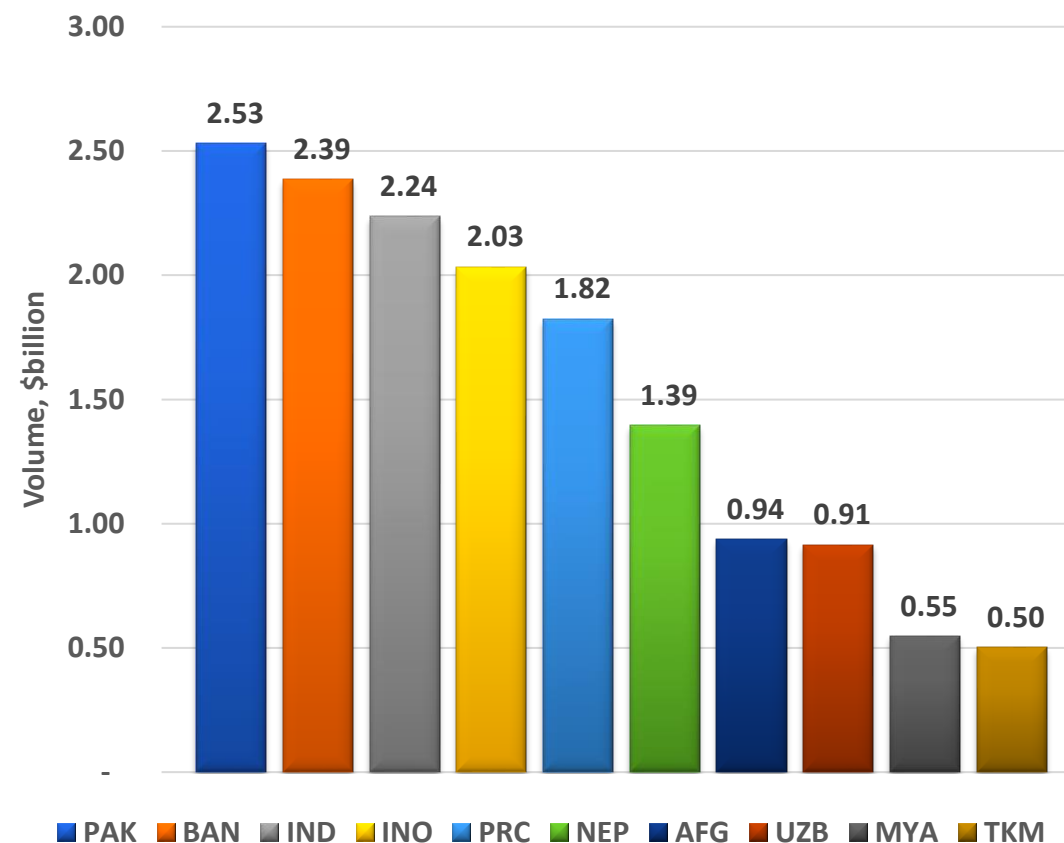
Active Lending Assistance: \$18.03 b



- Central and West Asia
- East Asia
- Pacific
- South Asia
- Southeast Asia



Top 10 DMCs by Active Portfolio

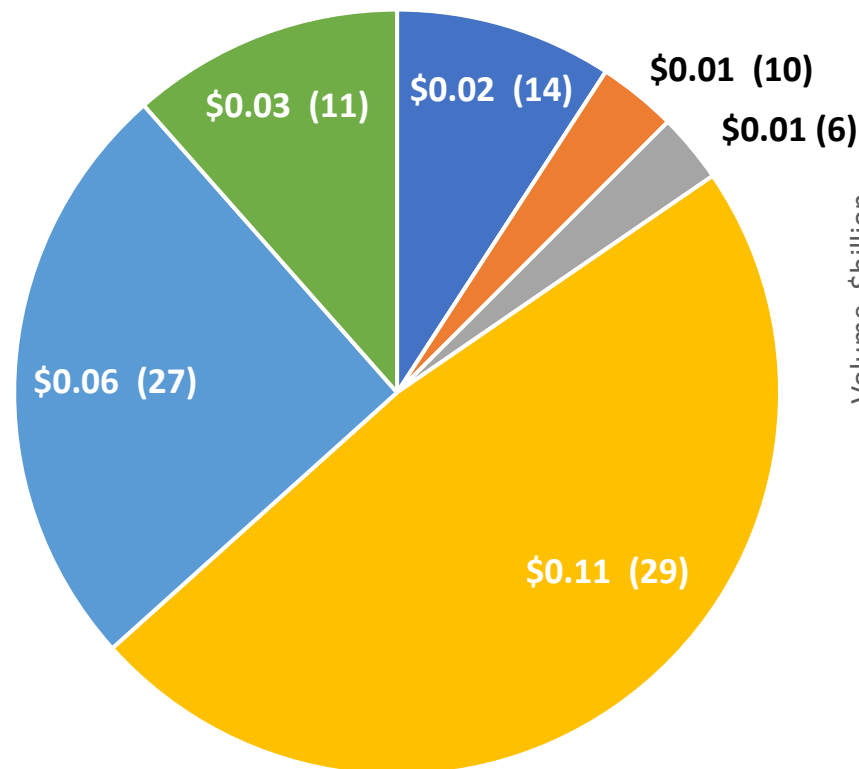


Note: The numbers enclosed in parentheses refer to the total number of projects for each region.

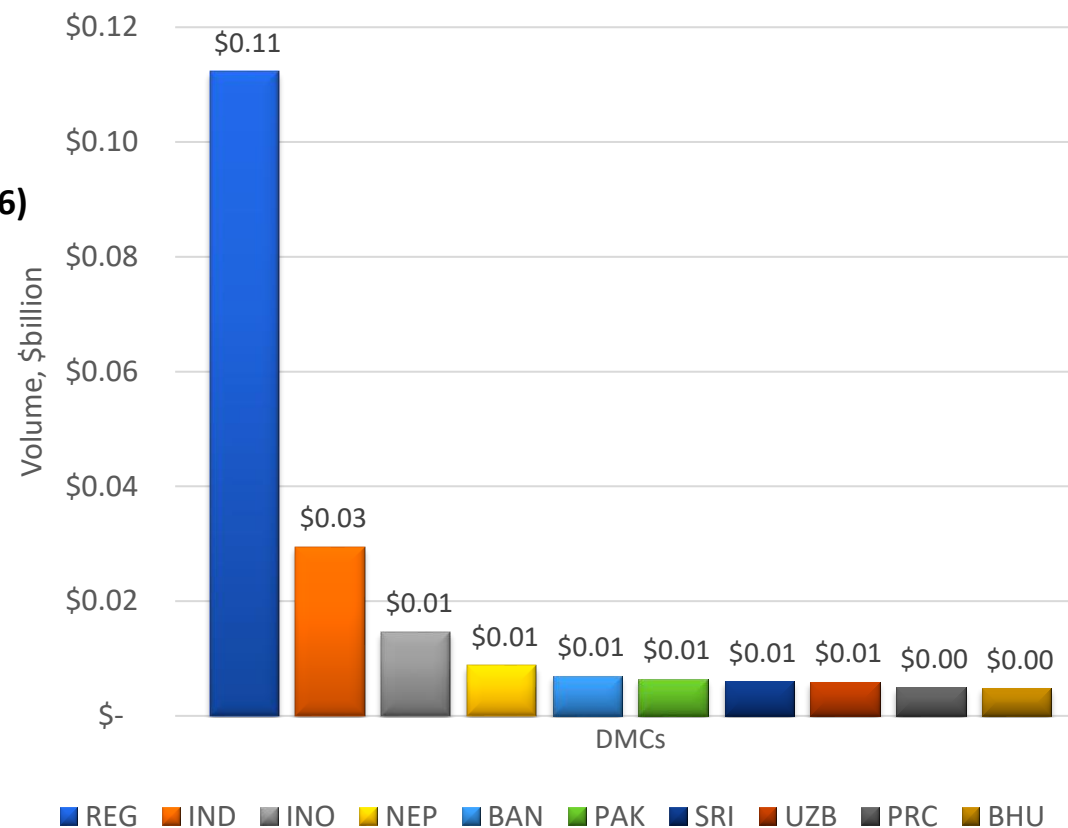
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Overview – Energy Sector Non-Lending Portfolio

Active Non-lending Assistance: \$0.23 billion



Top 10 DMCs by Active Portfolio

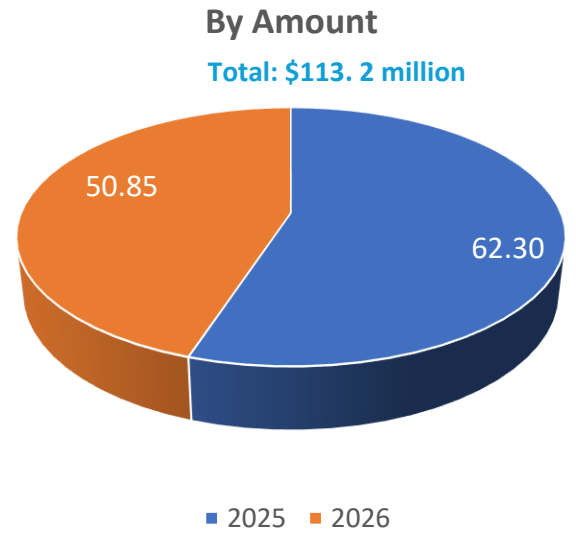
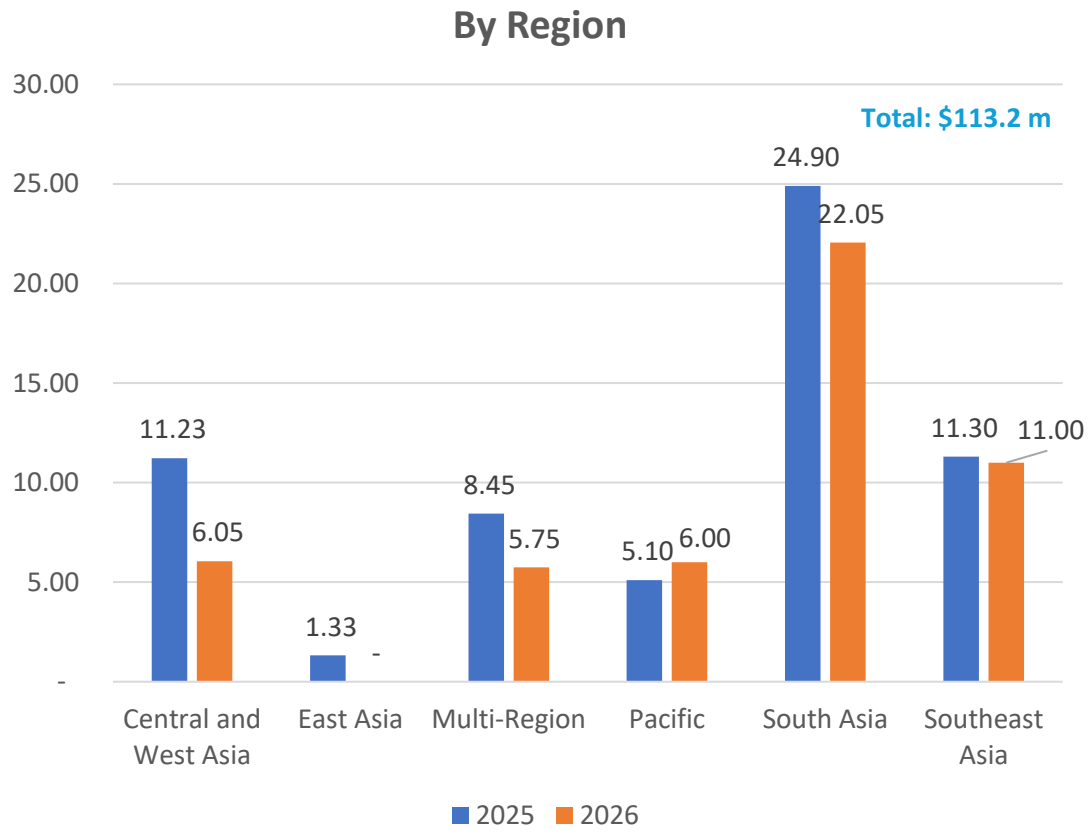


Note: The numbers enclosed in parentheses refer to the total number of TAs for each region.

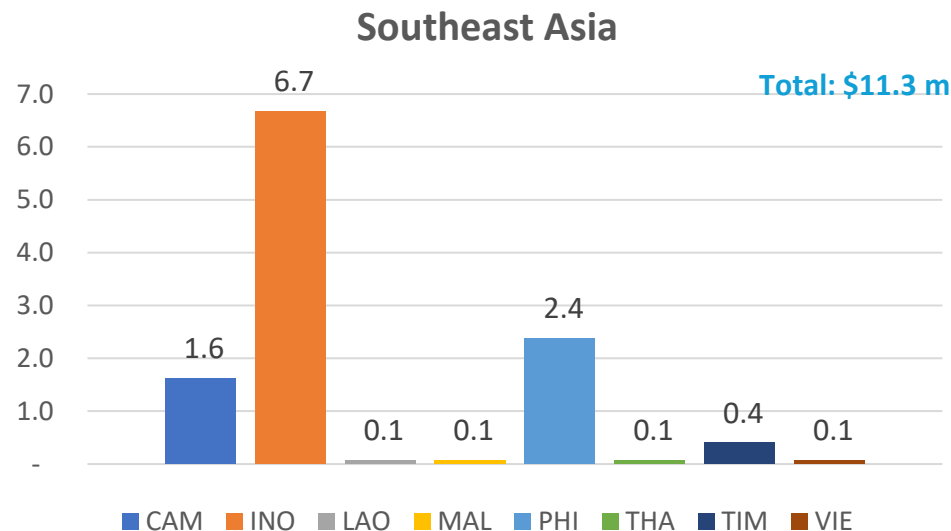
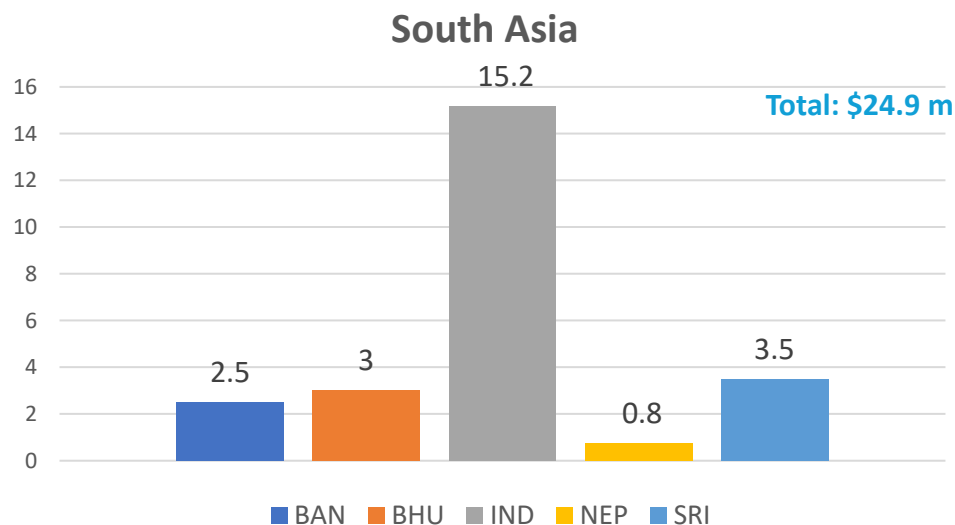
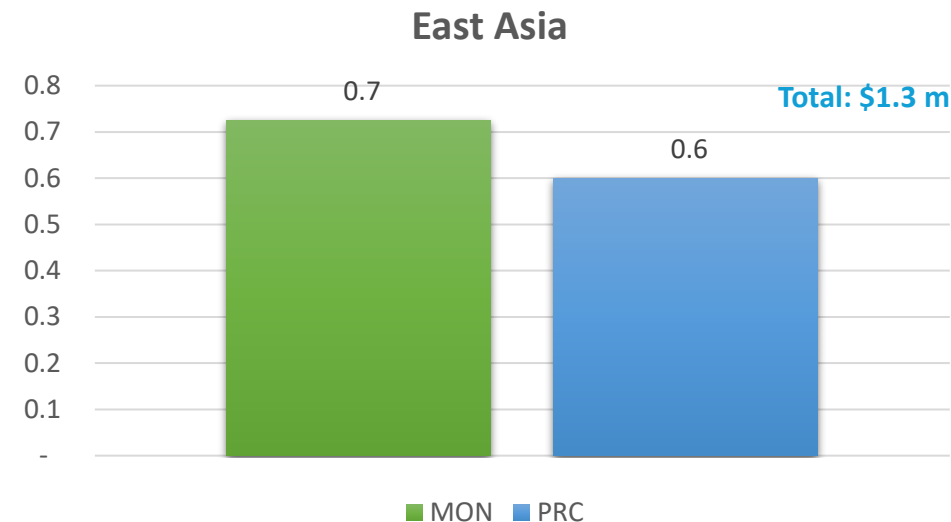
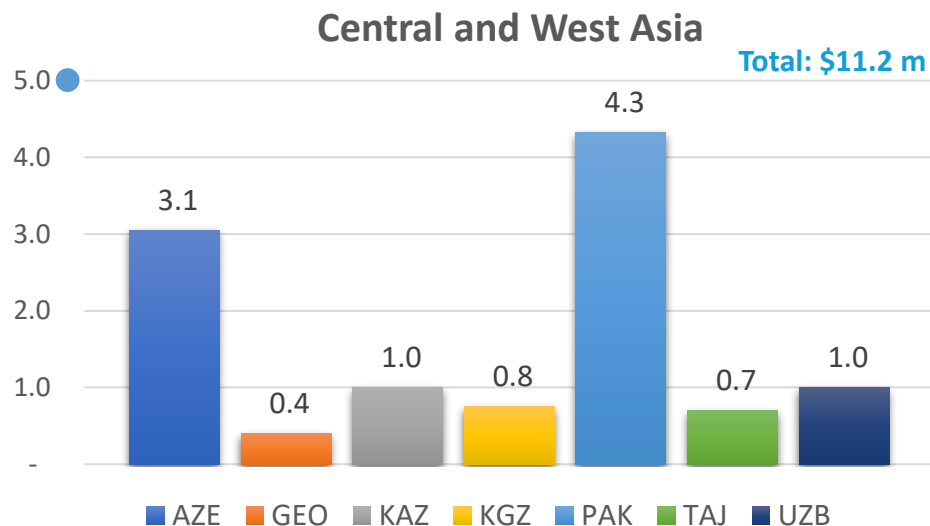
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Indicative Technical Assistance Pipeline, 2025-2026 (\$million)



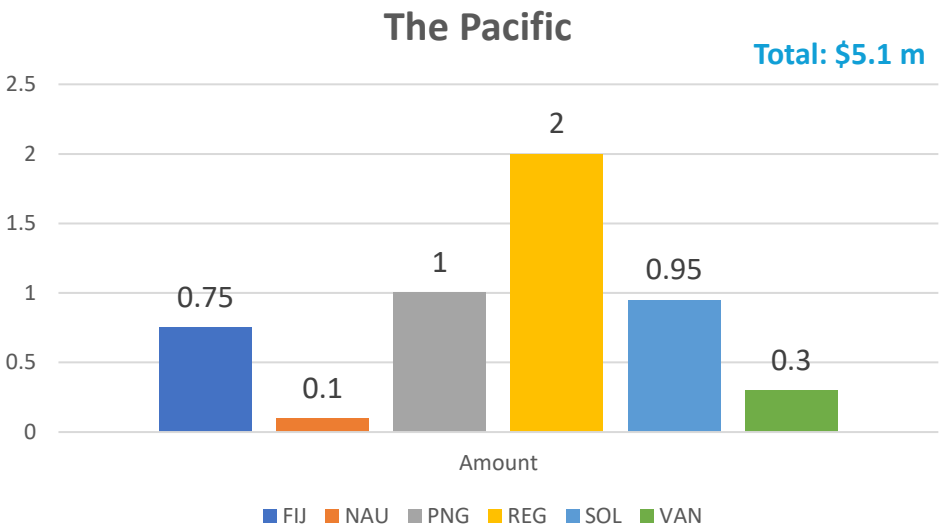
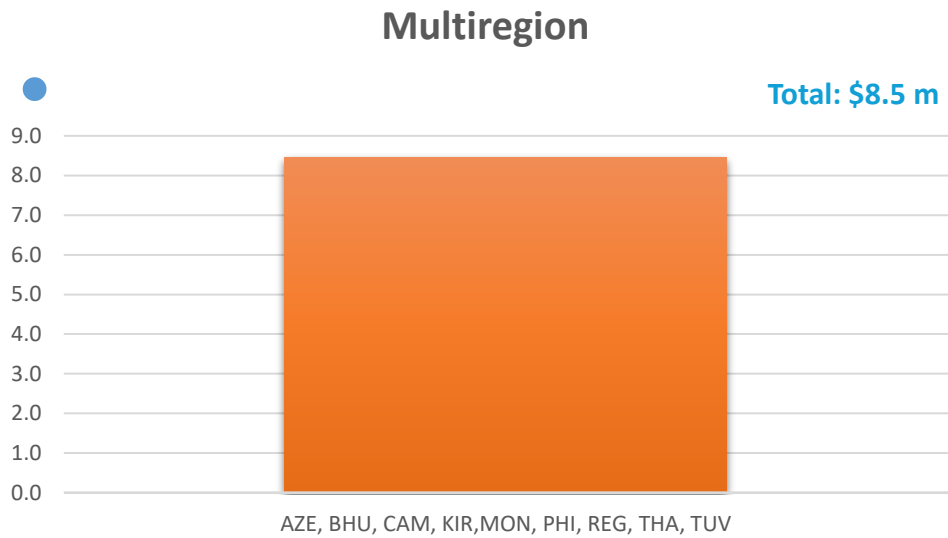
2025 Indicative Technical Assistance Pipeline by Coverage (\$million)



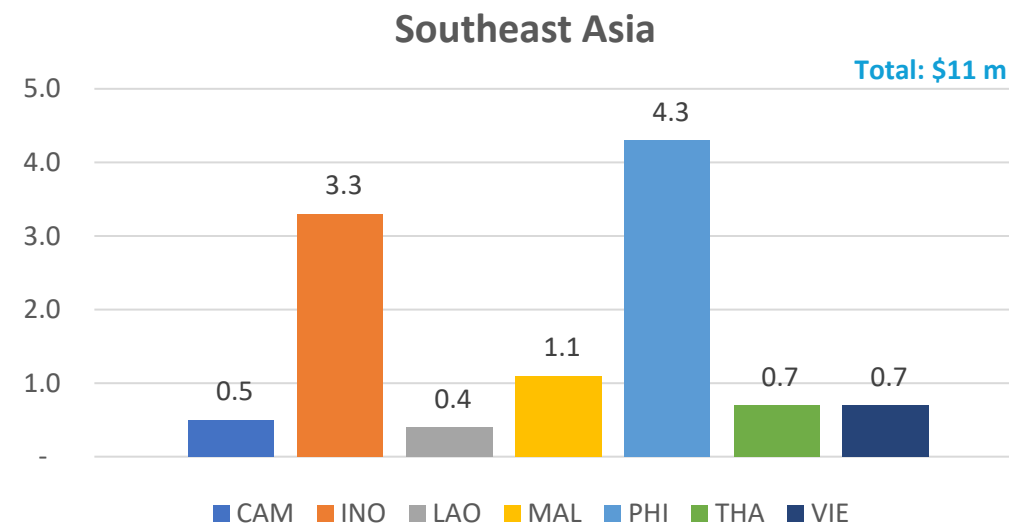
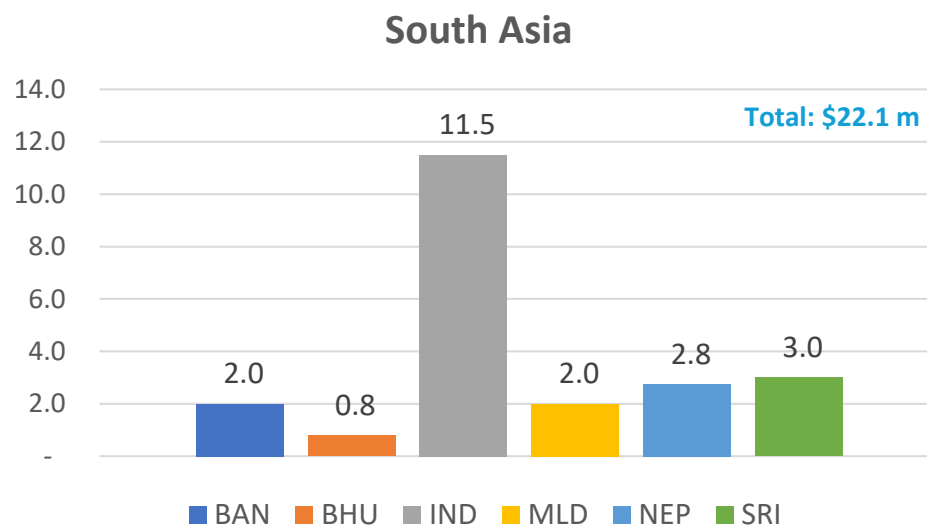
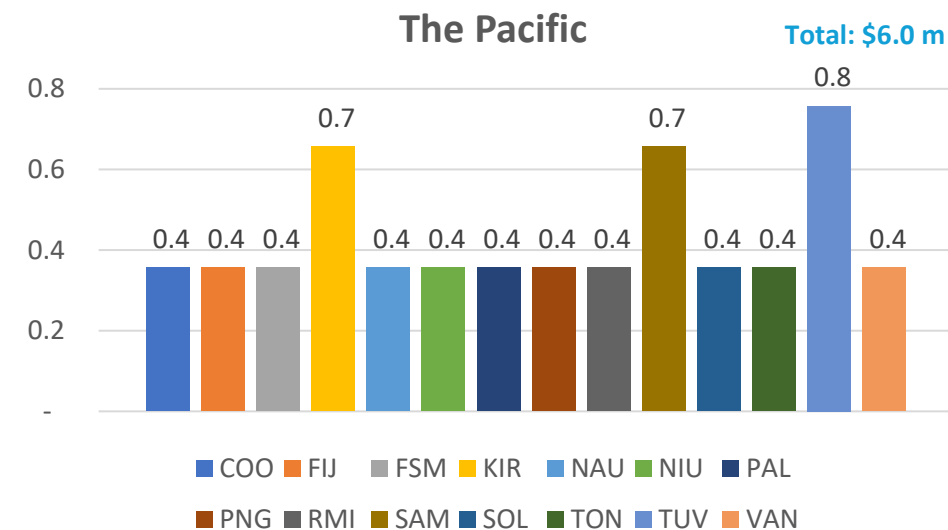
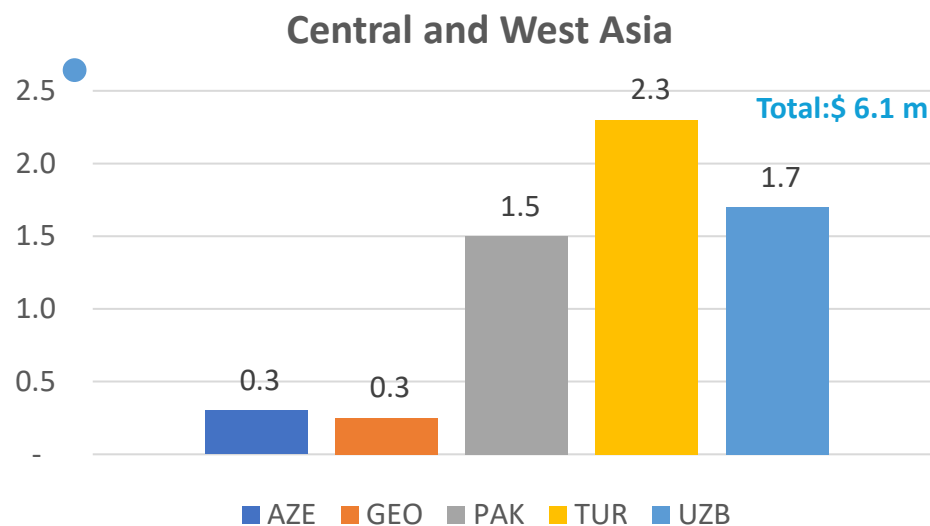


2025 Indicative Technical Assistance Pipeline by Coverage

(\$million)

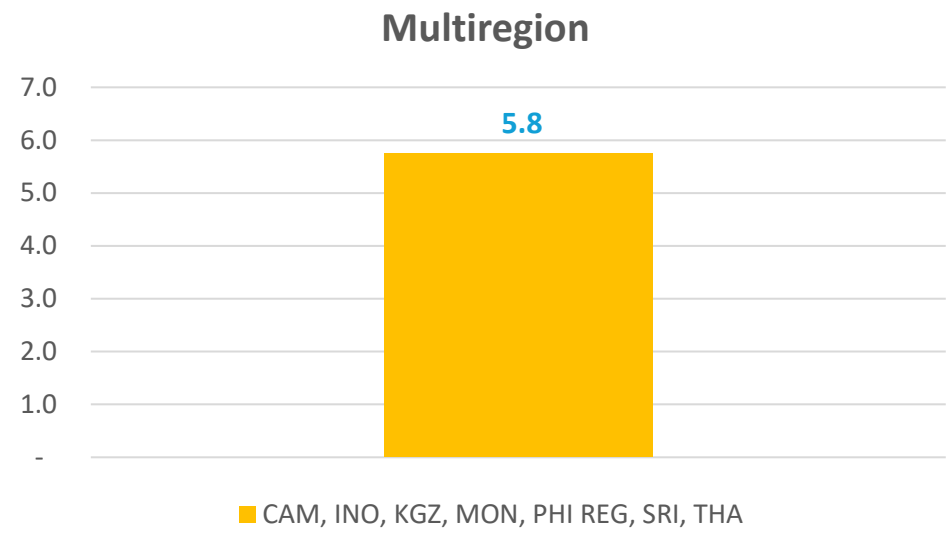


2026 Indicative Technical Assistance Pipeline by Coverage (\$million)



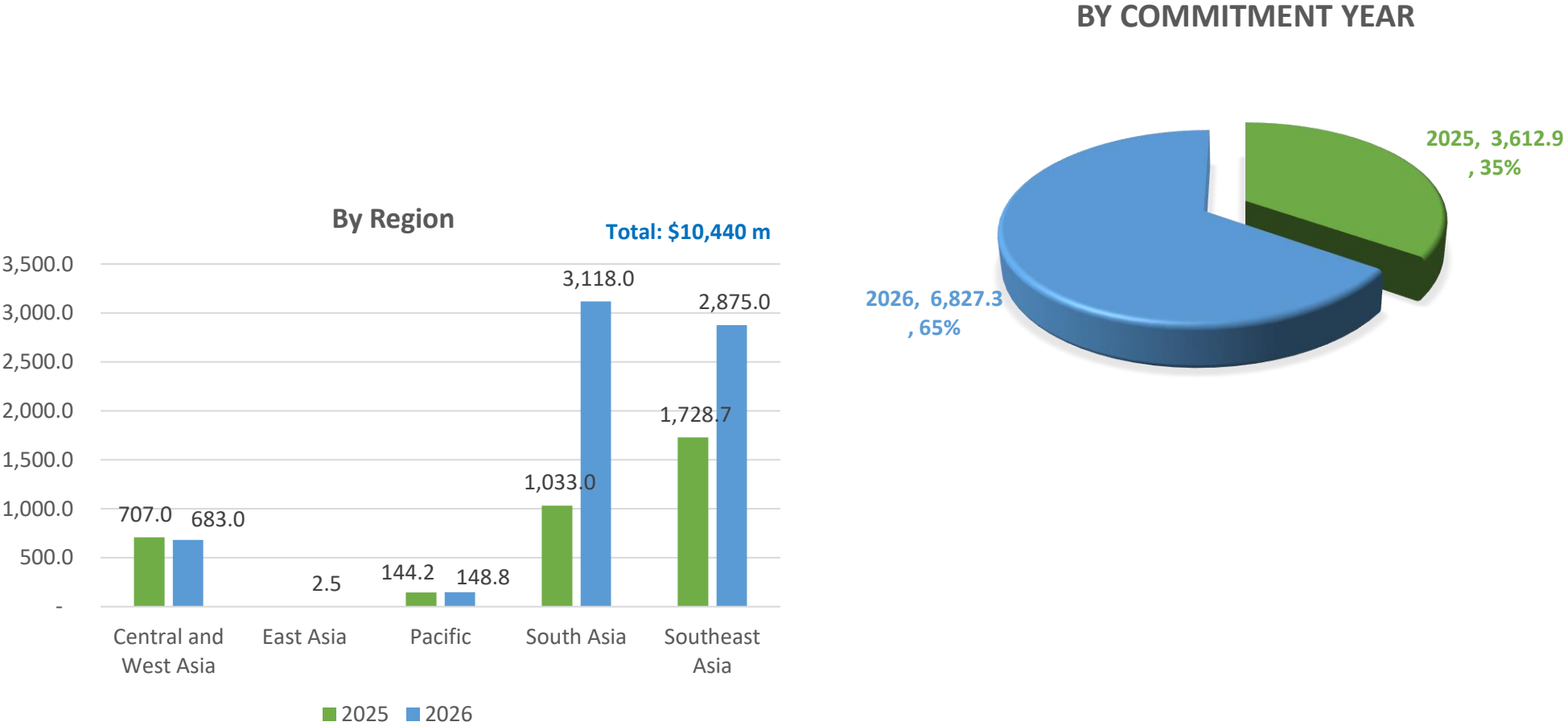


2026 Indicative Technical Assistance Pipeline by Coverage (\$million)

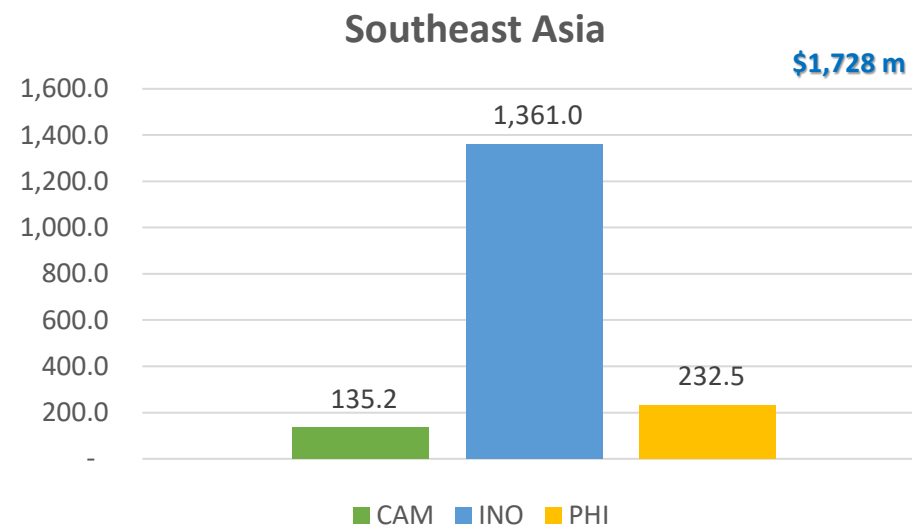
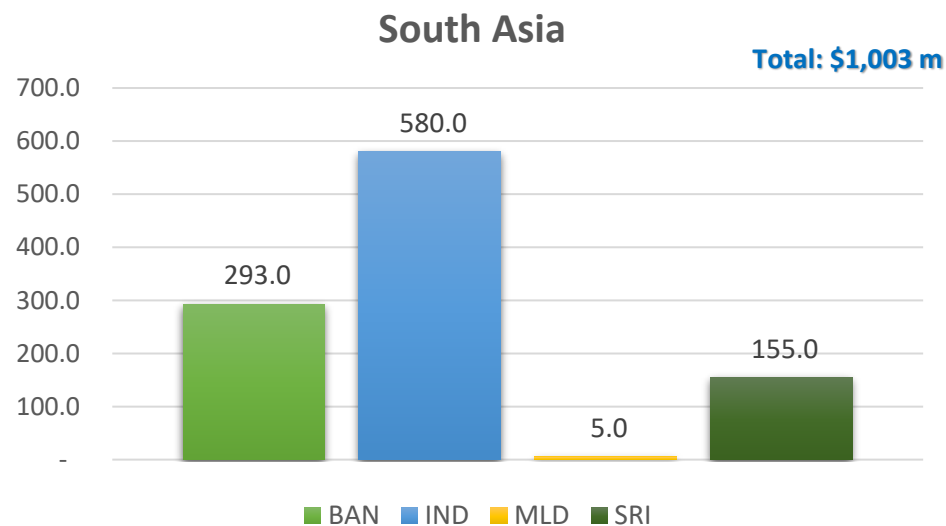
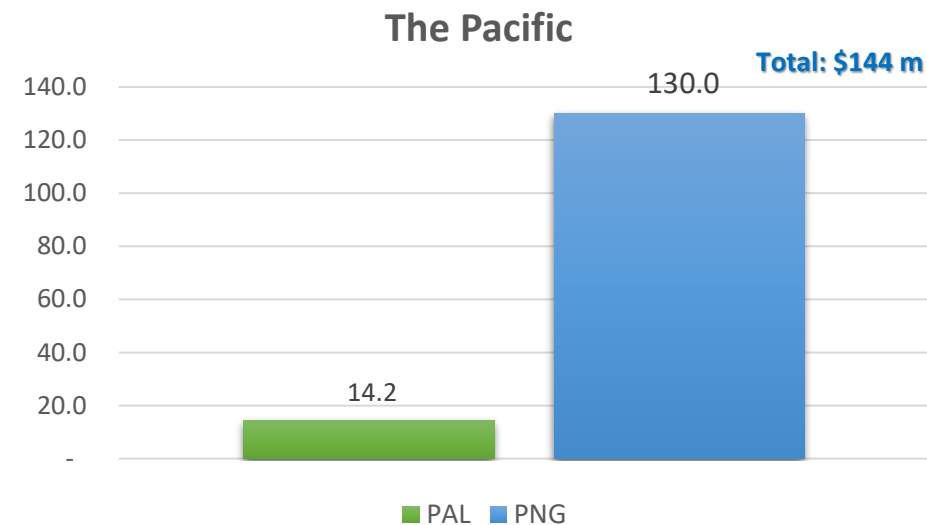
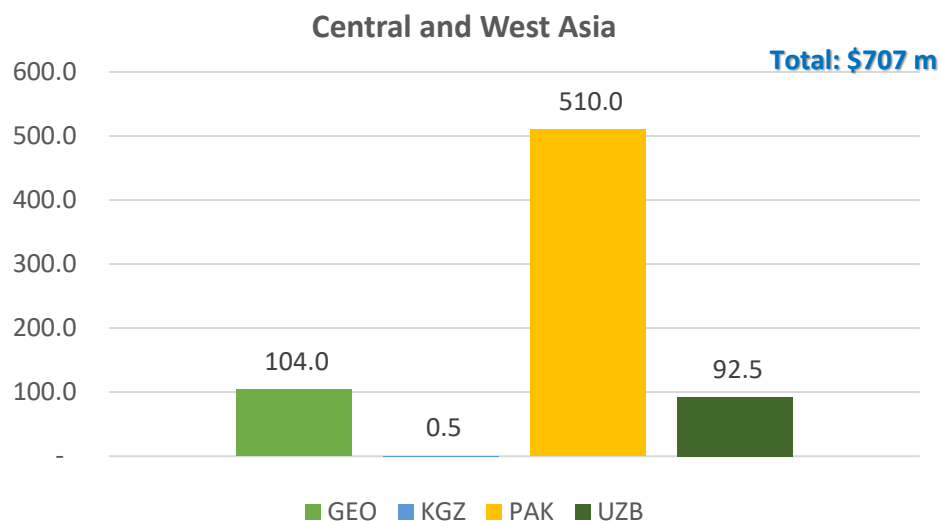




Indicative Project Pipeline, 2025-2026 (\$million)

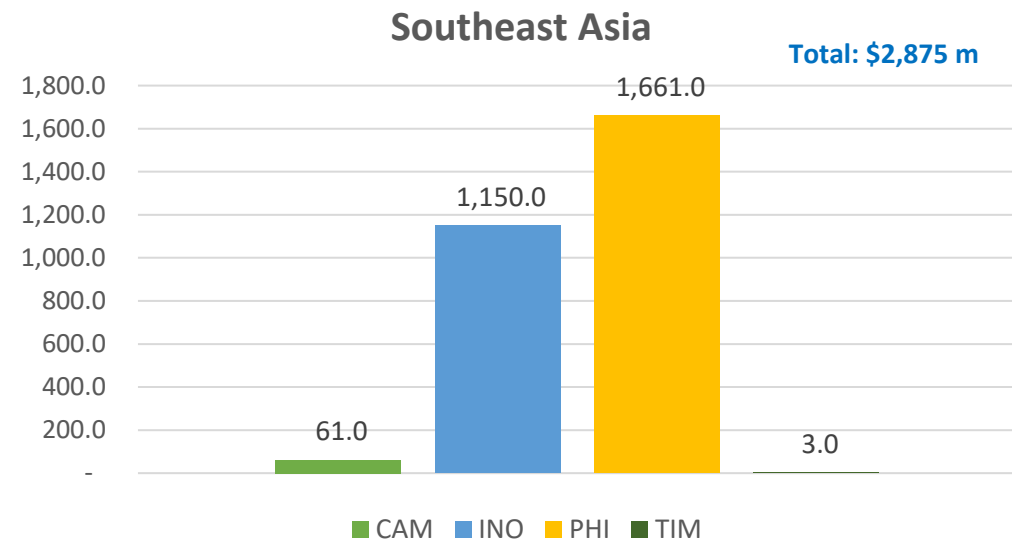
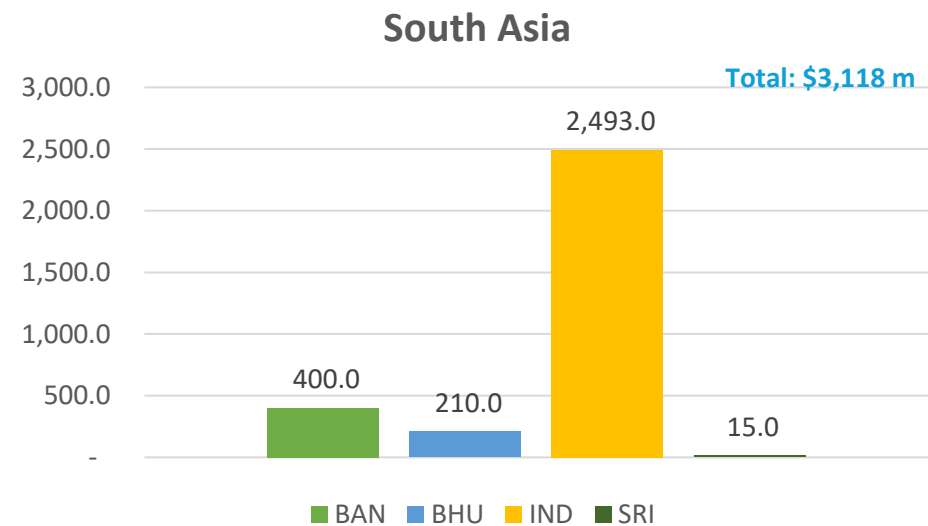
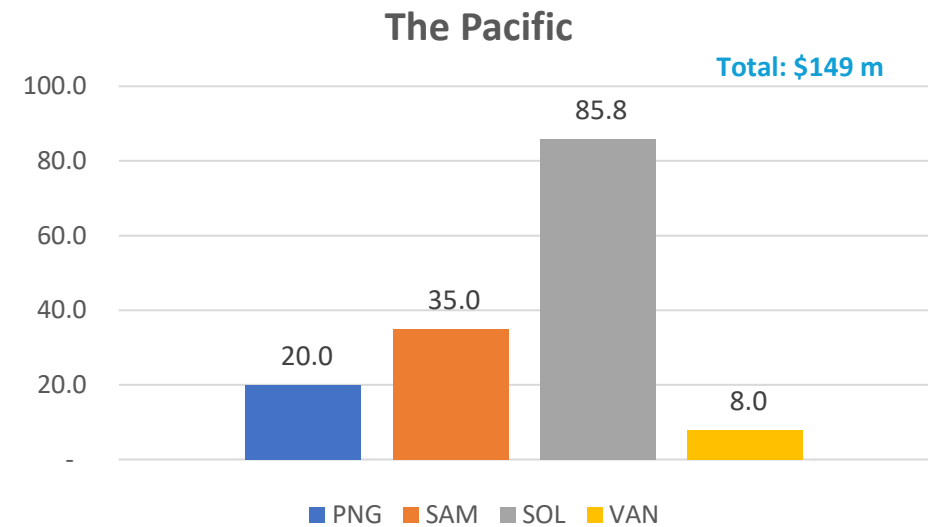
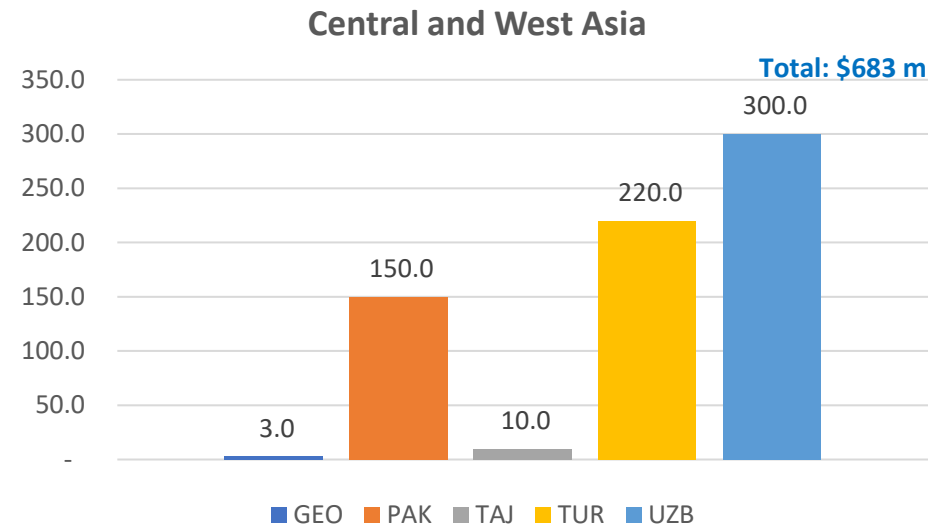


2025 Indicative Project Pipeline by Region (\$million)



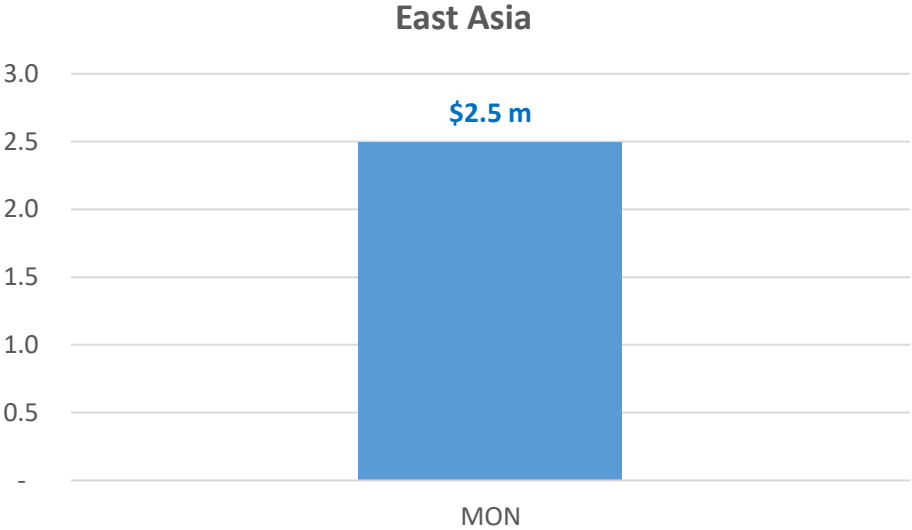


2026 Indicative Project Pipeline by Region (\$million)





2026 Indicative Project Pipeline by Region (\$million)



Energy Sector Priorities

Decarbonize energy supply system

- Promotion of affordable and reliable RE (energy storage)
- Digitalization of TD system
- Decentralized power systems

Enabling Private Sector Participation

- Sovereign loan or Partial Credit Guarantee to create enabling environment for private investments in clean energy supply

Strengthening Sector Governance and Regulatory Framework

- PBLs: power market reform & regulations for RE integration and energy transition

Integrated Cross Sector Approach

- Air quality improvement
- RE++ agriculture, ecological rehabilitation and environmental protection, critical mining, CE manufacturing
- Building- Grid ecosystem; Vehicle- Grid ecosystem; CCUS/green hydrogen for hard to abate sectors

Regional cooperation and integration

- ASEAN Power Grid
- Caspian Sea Green Energy Corridor
- Knowledge sharing and partnership

List of 2025 Indicative TA Pipeline (\$million)

#	Region	DMC	Project ID	Project Name	Amount	Project Team Leader	Remarks
1	Central and West Asia	PAK	P-00001098	Smart Technologies for Power Distribution Strengthening Project	1.0	Seung Duck Kim	Electricity transmission and distribution
2	Central and West Asia	GEO	P-00010103	Strengthening Project Development of the Energy Sector (Subproject 3)	0.4	Adnan Tareen	Energy sector development and institutional reform
3	Central and West Asia	TAJ	P-00011499	TA for Hybrid Power Development Studies	0.7	Daler Qubodbekov	Energy efficiency and conservation
4	Central and West Asia	AZE	P-00011616	Promoting Heating Sector Decarbonization and Renewable Heat Integration	1.1	Nana Gurgenidze	Energy sector development and institutional reform
5	Central and West Asia	KGZ	P-00011747	Kambarata-1 HPP Project, Phase 1	0.8	Johannes Vogel	Energy sector development and institutional reform
6	Central and West Asia	PAK	P-00012070	Strengthening Regulatory Capacity of Power Sector	1.0	Ehtesham Khattak	Energy sector development and institutional reform
7	Central and West Asia	AZE	P-00012521	Preparing Azerbaijan Railway Company Decarbonization Project	1.3	Rafayil Abbasov	Energy efficiency and conservation
8	Central and West Asia	KAZ	P-00012533	Supporting Rehabilitations of Almaty Hydropower Plant Cascade	1.0	Levan Mtchedlishvili	Large hydropower generation
9	Central and West Asia	UZB	P-00012648	Supporting Infrastructure and Operational Resiliency of Power Distribution Network	0.5	Alfredo Bano Leal	Electricity transmission and distribution
10	Central and West Asia	UZB	P-00012649	Preparation of MFF Deployment of Small Hydropower in Remote Areas	0.5	Alfredo Bano Leal	Renewable energy generation - small hydro
11	Central and West Asia	PAK	P-00012751	TA 10195-PAK Preparing Investment Program for Clean and Sustainable Energy (additional financing)	2.1	Takhmina Mukhamedova	Energy sector development and institutional reform; electricity transmission and distribution; energy efficiency and conservation
12	Central and West Asia	AZE	P-00012863	Republic of Azerbaijan: Decarbonizing Baku Metro for a Smart and Sustainable Urban Transit Future	0.7	Rafayil Abbasov	Urban public transport
13	Central and West Asia	PAK	P-00013102	Support Sustainable Replication and Build Capacity on Effective Utilization of Advanced Metering Infrastructure (AMI) System Generated Data	0.2	Adnan Tareen	Electricity transmission and distribution
14	East Asia	MON	P-00012638	Supporting Development of Pumped Storage Hydropower	0.5	Serik Zharkinbayev	Energy sector development and institutional reform
15	East Asia	PRC	P-00013271	Research and Demonstration on Mechanisms for Realizing the Ecological Product Value and Key Technologies for Green Transformation of Small Hydropower	0.3	Xinjian Liu	Renewable energy generation - small hydro
16	East Asia	PRC	P-00013273	Research on Key Issues in China's Energy Low-Carbon Transition towards 2035	0.3	Lanlan Lu	Energy efficiency and conservation
17	East Asia	MON	P-00013480	Preparing the Strategic Shift from Coal to Solar in Ger Areas	0.2	Atsumasa Sakai	Renewable energy generation - solar
18	Multi-Region	CAM	P-00001633	Advancing Just Energy Transition in Asia and the Pacific (Additional Financing - TA10232)	0.6	Anthony Maxwell	Energy sector development and institutional reform
19	Multi-Region	REG	P-00011613	Integration of Innovative Grid Control Technology to Scale up Renewable Energy	1.1	Atsumasa Sakai	Energy sector development and institutional reform

List of 2025 Indicative TA Pipeline (\$million)

#	Region	DMC	Project ID	Project Name	Amount	Project Team Leader	Remarks
20	Multi-Region	REG	P-00012035	Cluster TA: Catalyzing Growth in Emerging Areas in Asia and the Pacific, Subproject 2: Accelerating Deployment of Smart Energy Systems and Grid Integration Infrastructure	1.5	Peter Baum	Electricity transmission and distribution; Energy efficiency and conservation
21	Multi-Region	CAM	P-00012407	Accelerating Battery Energy Storage System Development in the Asia and Pacific Region	0.8	Atsumasa Sakai	Electricity transmission and distribution
22	Multi-Region	BHU	P-00012469	Supporting Sustainable Large Hydropower Development	2.0	David Paixao Morgado	Large hydropower generation
23	Multi-Region	MON, PHI, REG,	P-00013489	Cluster TA: Catalyzing Growth and Emerging Areas in Asia and the Pacific - Subproject 1: Catalyzing Cross-Sector Integrated Energy Solutions	2.5	Peter Baum	Energy efficiency and conservation
24	Pacific	SOL	P-00001104	Preparation of the Disaster Resilient Clean Energy Financing	0.4	Elmar Elbling	Energy sector development and institutional reform
25	Pacific	FUJ	P-00012630	Preparing Clean and Renewable Energy Investments in the Pacific (additional financing for FUJ)	0.8	Len George	Energy sector development and institutional reform
26	Pacific	REG	P-00013220	Pacific Renewable Energy for Sustainability and Security in FCAS and SIDS	2.0	Tuan Au	Energy sector development and institutional reform
27	Pacific	PNG	P-00013348	Supporting Power Sector Reforms	1.0	Tika Limbu	Energy sector development and institutional reform
28	Pacific	SOL, VAN	P-00013549	Preparing and Supporting Sustainable Energy Projects	1.0	Roka Sanda	Renewable energy generation - solar
29	South Asia	SRI	P-00000899	Supporting Emerging Areas and Renewable Energy Integration	1.0	Jaimes Kolantharaj	Energy sector development and institutional reform
30	South Asia	IND	P-00001080	Supporting the Project Preparation of Nagaland Hydro Power Development Project	2.0	Jaimes Kolantharaj	Renewable energy generation - small hydro
31	South Asia	SRI	P-00001100	Power Sector Reforms and Financial Sustainability Subprogram 2 (Attached)	1.0	Jaimes Kolantharaj	Energy sector development and institutional reform
32	South Asia	IND	P-00001102	Strengthening Capacity for Effective Preparation and Implementation of Energy Sector Projects	1.5	Jaimes Kolantharaj	Electricity transmission and distribution
33	South Asia	BHU	P-00001186	Promoting Energy Export Diversification Project	2.0	Kaoru Ogino	Large hydropower generation
34	South Asia	IND	P-00001461	Supporting Green Hydrogen Through High Technology	2.1	Kaoru Ogino	Energy sector development and institutional reform
35	South Asia	BAN	P-00011397	Supporting Power Transmission Strengthening and Integration Renewable Energy Project (Attached to P-00010115)	1.5	Choon Sik Jung	Energy utility services
36	South Asia	IND	P-00011552	Madhya Pradesh Renewable Energy Implementation Support	1.0	David Paixao Morgado	Electricity transmission and distribution; Renewable energy generation - solar
37	South Asia	BHU	P-00011785	Preparing Smart and Green Grid Program (attached to the PCN of BHU 58407-001)	1.0	Jongmi Son	Electricity transmission and distribution
38	South Asia	BAN	P-00011906	Promoting Artificial Intelligence-Enhanced Distribution Grids for Sustainability and Resilience	1.0	Jongmi Son	Electricity transmission and distribution

List of 2025 Indicative TA Pipeline (\$million)

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39	South Asia	IND	P-00011949	Supporting West Bengal Distribution System Strengthening Program	1.3	Samrat Ray	Electricity transmission and distribution
40	South Asia	IND	P-00012009	Support for Policy based loan in the Power Sector SP2	2.0	Len George	Energy sector development and institutional reform
41	South Asia	IND	P-00012010	Preparing energy transition roadmap for multiple northeastern states	2.0	Jaimes Kolantharaj	Energy efficiency and conservation; Energy sector development and institutional reform
42	South Asia	IND	P-00012011	Demonstration of Agrivoltaics Projects in Uttar Pradesh (Formerly Capacity Building for Uttar Pradesh New & Renewable Energy Development Agency)	0.8	Tika Limbu	Energy sector development and institutional reform
43	South Asia	IND	P-00012015	Promoting agricultural power supply connections using renewable energy (Maharashtra)	2.5	Jaimes Kolantharaj	Energy utility services; Electricity transmission and distribution
44	South Asia	NEP	P-00012026	Implementation Support for SASEC Electricity Transmission and Distribution Strengthening Project (Supplementary)	0.8	Jiwan Acharya	Electricity transmission and distribution
45	South Asia	SRI	P-00013307	Power Sector Reforms and Financial Sustainability Program Top Up	1.5		Energy efficiency and conservation
46	Southeast Asia	CAM	P-00012196	Supporting the Energy Transition Sector Development Program, Subprogram 2	0.8	Joao Almeida Rocha Carre	Energy efficiency and conservation
47	Southeast Asia	INO	P-00012203	Accelerating Sustainable and Climate Resilient Infrastructure Development in Indonesia	3.4	Daniel Miller	Energy sector development and institutional reform; Renewable energy generation - geothermal; Electricity transmission and distribution; Renewable energy generation - geothermal; Renewable energy generation - small hydro
48	Southeast Asia	PHI	P-00012550	Accelerating the Clean Energy Transition in Southeast Asia (additional financing - TA 6744)	0.9	Ayato Kurokawa	Energy sector development and institutional reform
49	Southeast Asia	INO	P-00012619	TA 9861-INO: Sustainable Infrastructure Assistance Program Phase II – Supporting Sustainable and Universal Electricity Access (Subproject 3) - Increase in TA amount	0.7	Daniel Miller	Electricity transmission and distribution
50	Southeast Asia	PHI	P-00012631	Energy Transition Support Program - Additional Financing	1.4	Shigeru Yamamura	Renewable energy generation - geothermal
51	Southeast Asia	INO	P-00012642	Supporting Affordable and Sustainable Energy Transition Policy Reforms	1.0	Lazeena Rahman	Energy sector development and institutional reform
52	Southeast Asia	CAM	P-00012711	Preparing the Utility-Scale Battery Energy Storage Project	0.8	Shigeru Yamamura	Energy sector development and institutional reform
53	Southeast Asia	INO	P-00012732	Preparing the Green Energy Corridor Sulawesi Project (South)	1.0	Architrandi Priambodo	Electricity transmission and distribution
54	Southeast Asia	CAM	P-00012756	Advancing Energy Transition and Regional Power Trade in the Greater Mekong Subregion and Southeast Asia (additional financing to TA10480-REG)	0.5	Hyunjung Lee	Energy sector development and institutional reform
55	Southeast Asia	TIM	P-00012905	Preparing the Gariuai Mini Hydropower Rehabilitation Project	0.4	Daniel Miller	Renewable energy generation - small hydro
56	Southeast Asia	INO	P-00013344	TA10122-INO: Institutional and Capacity Building Support for the Just Energy Transition Partnership Secretariat (additional financing)	0.5	Anthony Maxwell	Energy sector development and institutional reform

List of 2026 Indicative TA Pipeline (\$million)

#	Region	DMC	Project ID	Project Name	Planned Amount	Project Team Leader	Remarks
1	Central and West Asia	UZB	P-00001112	TA 10100-UZB Preparing Energy Sector Projects (additional financing)	1.50	Alfredo Bano Leal	Electricity transmission and distribution
2	Central and West Asia	GEO	P-00001145	Preparing the Energy Sector Development Program PBL attached TA (project number 58437-001) Subproject 10: UZB Enabling Women's Increased Participation in the Power Transmission Sector (under C-TA 0068) (supporting UZB Power Transmission Grid Enhancement Project (Phase2)	0.25	Adnan Tareen	Energy sector development and institutional reform
3	Central and West Asia	UZB	P-00001365	Implementation support for Municipal Renewable energy transition project (with ILBANK) (attached TA to the RRP)	0.20	Yun Ji Suh	Renewable energy generation - solar
4	Central and West Asia	TUR	P-00013213	Preparing proposed Hydropower Development Investment Project (with DSI)	0.30	Adnan Tareen	Energy sector development and institutional reform
5	Central and West Asia	TUR	P-00013215	Power Distribution Grid Enhancement TA	2.00	Adnan Tareen	Large hydropower generation
6	Central and West Asia	AZE	P-00013391	Support for Pakistan's clean energy transition-TA	0.30	Nana Gurgenidze	Electricity transmission and distribution
7	Central and West Asia	PAK	P-00013420	Developing climate-informed SOE corporate reforms in Asia and Pacific DMCs	1.50	Ayato Kurokawa	Energy sector development and institutional reform
8	Multi-Region	REG	P-00012157	Advancing Just Energy Transition in Asia and the Pacific (TA 10232 additional financing)	2.50	Rafayil Abbasov	Energy sector development and institutional reform
9	Multi-Region	INO, MON, PHI, SRI, THA	P-00012228	Enabling Just and Inclusive Energy Transitions through ETM	2.00	Anthony Maxwell	Energy sector development and institutional reform
10	Multi-Region	CAM, KGZ, MON, SRI, THA	P-00013418	Preparing the Emerging Areas Sustainable Solutions Investment Facility (EASSIF)	1.25	David Elzinga	Energy sector development and institutional reform
11	Pacific	KIR, SAM, TUV	P-00001662		1.00	Atsumasa Sakai	Energy efficiency and conservation
		COO, FIJ, FSM, KIR, NAU, NIU, PAL, PNG, RMI,					Renewable energy generation - small hydro, solar, wind; Energy efficiency and conservation;

List of 2026 Indicative TA Pipeline (\$million)

#	Region	DMC	Project ID	Project Name	Planned Amount	Project Team Leader	Remarks
12	Pacific	COO, FIJ, FSM, KIR, NAU, NIU, PAL, PNG, RMI, SAM, SOL, TON, TUV, VAN	P-00013223	Pacific Partnership for Energy Security	5.00	Takeshi Shiihara	Renewable energy generation - small hydro, solar, wind; Energy efficiency and conservation; Energy sector development and institutional reform
13	South Asia	MLD	P-00000815	Accelerating Clean Energy Deployment for Private Sector (Resorts and Others)	1.00	Jaimes Kolantharaj	Energy efficiency and conservation; Renewable energy generation - small hydro
14	South Asia	IND	P-00000909	Supporting the Green Fuel Development Project (Attached to P-00000193/56040-001)	2.00	Kaoru Ogino	Energy utility services
15	South Asia	SRI	P-00000924	Developing Energy Efficiency Financing Program	2.00	Jongmi Son	Energy efficiency and conservation; Energy sector development and institutional reform
16	South Asia	IND	P-00000937	Distributed Renewable Energy Development in Jharkhand	1.00	Jaimes Kolantharaj	Renewable energy generation - solar
17	South Asia	NEP	P-00001005	Implementation Support for Dudh Koshi Storage Hydropower Project	2.00	Jiwan Acharya	Large hydropower generation
18	South Asia	NEP	P-00001007	Implementation Support for Lower Seti Hydropower Project	0.75	Jiwan Acharya	Conventional energy generation
19	South Asia	IND	P-00001009	Implementation Support for Maharashtra Rural High Voltage Expansion Program (TA9970)	0.70	Jaimes Kolantharaj	Electricity transmission and distribution
20	South Asia	SRI	P-00001101	Power Sector Reforms and Financial Sustainability Subprogram 3 (Attached)	1.00	Jaimes Kolantharaj	Energy sector development and institutional reform
21	South Asia	BHU	P-00001181	Promoting Clean Cooking, Heating, and Energy Efficiency	0.80	Kaoru Ogino	Energy efficiency and conservation
22	South Asia	IND	P-00001182	Promoting Clean Energy Usage through Enhanced Adoption of Electric Vehicles and Grid Integration of Battery Energy Storage Systems (Supplementary-TA 6726)	0.80	Jiwan Acharya	Large hydropower generation

List of 2026 Indicative TA Pipeline (\$million)

#	Region	DMC	Project ID	Project Name	Planned Amount	Project Team Leader	Remarks
23	South Asia	IND	P-00001285	Sikkim Power	1.00	Jaimes Kolantharaj	Electricity transmission and distribution
24	South Asia	BAN	P-00011398	Support to Power Distribution Network Enhancement Project (Attached)	1.00	Choon Sik Jung	Energy utility services
25	South Asia	MLD	P-00011985	Supporting Transition Towards Enhanced Green Mobility and Advanced Technology Deployment (Phase 1)	1.00	Pushkar Manandhar	Energy sector development and institutional reform
26	South Asia	BAN	P-00012003	Support to Power Distribution System Modernization Project	1.00	Nazmun Nahar	Electricity transmission and distribution
27	South Asia	IND	P-00013040	Accelerating Affordable and Inclusive Rooftop Solar Systems Development Program	5.00	Jaimes Kolantharaj	Energy sector development and institutional reform
28	South Asia	IND	P-00013087	Rajasthan Power	1.00		Electricity transmission and distribution
29	Southeast Asia	PHI	P-00013166	Implementing the Philippine Government Energy Efficient Projects	2.00	David Paixao Morgado	Energy efficiency and conservation
30	Southeast Asia	PHI	P-00013168	Energy Transition Support Program (Additional Financing)	1.00	Shigeru Yamamura	
31	Southeast Asia	INO	P-00013179	Preparing the Green Energy Corridor Sulawesi Project (Southeast)	1.00	Architrandi Priambodo	
32	Southeast Asia	INO	P-00013181	Accelerating Sustainable and Climate Resilient Infrastructure Development in Indonesia (additional financing)	1.00	Daniel Miller	Renewable energy generation - geothermal
33	Southeast Asia	CAM, INO, LAO, MAL, PHI, THA, VIE	P-00013490	Preparation of a Regional De-risking Facility for the ASEAN Power Grid	3.00	Hyunjung Lee	Energy sector development and institutional reform
34	Southeast Asia	CAM, INO, LAO, MAL, PHI, THA, VIE	P-00013503	Advancing Energy Transition and Regional Power Trade in the Greater Mekong Subregion and Southeast Asia (Additional Financing to TA 10480)	3.00	Hyunjung Lee	Energy sector development and institutional reform

List of 2025 Indicative Project Pipeline (\$million)

#	Region	DM	Project ID	Project Name	Planned Amount	Project Team Leader	Remarks
1	Central and West Asia	GEO	P-00000220	Energy Storage and Green Hydrogen Development Project	104.00	Adnan Tareen	Electricity transmission and distribution; Energy sector development and institutional reform
2	Central and West Asia	UZB	P-00000376	Solar PPP Investment Program Tranche 2 (Guzar Solar Project)	10.00	Alfredo Bano Leal	Renewable energy generation - solar
3	Central and West Asia	PAK	P-00000711	Second Power Transmission Strengthening Project	400.00	Takhmina Mukhamedova	Electricity transmission and distribution
4	Central and West Asia	PAK	P-00011562	Reko Diq Mining Project - Partial Credit Guarantee (ENE/PSOD)	110.00	Seung Duck Kim	Energy efficiency and conservation
5	Central and West Asia	KGZ	P-00011710	Renewable energy sector development project (Floating Solar at HPP 5) (Activity 4)	0.53	Johannes Vogel	Renewable energy generation - solar
6	Central and West Asia	UZB	P-00012416	UZB: Samarkand 1 Solar PV and BESS Project	30.00	Yun Ji Suh	Renewable energy generation - solar
7	Central and West Asia	UZB	P-00012417	UZB: Samarkand 2 Solar PV and BESS Project	45.00	Yun Ji Suh	Renewable energy generation - solar
8	Central and West Asia	UZB	P-00012617	Nukus 2 200 MW Wind Power and BESS Project	7.50	Alfredo Bano Leal	Renewable energy generation - wind
9	Pacific	PNG	P-00000011	Sustainable Energy Sector Development Program, Subprogram 1	130.00	Tika Limbu	Energy sector development and institutional reform
10	Pacific	PAL	P-00000066	Power Reliability Improvement and Storage Management Project	14.20	Yuki Inoue	Energy utility services
11	South Asia	SRI	P-00000315	Power Sector Reforms and Financial Sustainability Program- Subprogram 2	100.00	Jaimes Kolantharaj	Energy sector development and institutional reform
12	South Asia	MLD	P-00000318	Preparing Outer Islands for Sustainable Energy Development Project (POISED) Additional Financing	5.00	Jaimes Kolantharaj	
13	South Asia	BAN	P-00010113	Northwest Distribution Network Modernization Project	93.00	Jongmi Son	Electricity transmission and distribution
14	South Asia	BAN	P-00010115	Power Transmission Strengthening and Integration of Renewable Energy Project	200.00	Choon Sik Jung	Electricity transmission and distribution
15	South Asia	IND	P-00011693	Maharashtra Power Distribution Enhancement Program for Agricultural Solarization	580.00	Jaimes Kolantharaj	Electricity transmission and distribution
16	South Asia	SRI	P-00012165	Rooftop Solar Aggregation and Virtual Net Metering Project.	55.00	Jaimes Kolantharaj	Energy efficiency and conservation
17	Southeast Asia	INO	P-00000140	Accelerating Indonesia's Clean Energy Transition Program (Phase 1)	1,181.00	Daniela Schmidt	Energy sector development and institutional reform
18	Southeast Asia	CAM	P-00000530	Energy Transition Sector Development Program (Subprogram 2)	82.50	Joao Almeida Rocha Carrega Aleluia	Energy sector development and institutional reform
19	Southeast Asia	CAM	P-00011586	Grid Expansion Project	52.72	Eun Young So	Electricity transmission and distribution
20	Southeast Asia	INO	P-00011691	Geothermal Power Generation Project (Second Additional Financing)	180.00	Daniel Miller	Renewable energy generation - geothermal
21	Southeast Asia	PHI	P-00013406	Climate Change Action Program Subprogram 2 - Additional Financing	232.15	Shigeru Yamamura	Energy efficiency and conservation; public expenditure and fiscal management; agricultural policy, institutional capacity development

List of 2026 Indicative Project Pipeline (\$million)

#	Region	DM	Project ID	Project Name	Planned Amount	Project Team Leader	Remarks
1	Central and West Asia	UZB	P-00000511	Power Distribution System Modernization and Digital Transformation Program	300.00	Alfredo Bano Leal	Electricity transmission and distribution
2	Central and West Asia	TAJ	P-00011366	Hybrid Power Energy Enhancement Project	10.00	Daler Qubodbekov	Energy efficiency and conservation
3	Central and West Asia	GEO	P-00011471	Multisector Small Expenditure Financing Facility (Activity 3)	3.00	George Kiziria	Energy sector development and institutional reform
4	Central and West Asia	TUR	P-00013013	Municipal Renewable Energy Transition Project	220.00	Adnan Tareen	Renewable energy generation - solar
5	Central and West Asia	PAK	P-00013052	Grid-Integrated Battery Energy Storage System for Stability & Resilience Project	150.00	Takhmina Mukhamedova	Energy efficiency and conservation
6	East Asia	MON	P-00012904	Strategic Shift from Coal to Solar in Ger Areas	2.50	Atsumasa Sakai	Renewable energy generation - solar
7	Pacific	SOL	P-00000092	Disaster Resilient Clean Energy Financing Project	10.00	Elmar Elbling	Energy efficiency and conservation; Renewable energy generation - solar
8	Pacific	SAM	P-00000120	Energy Sector Reform Program	35.00	Eun Young So	Energy sector development and institutional reform
9	Pacific	VAN	P-00011332	Disaster-Resilient Renewable Energy Development Project	8.00	Rafayil Abbasov	Renewable energy generation - solar
10	Pacific	SOL	P-00011897	Tina River Hydropower Project - Additional Financing	75.80	Rafayil Abbasov	Large hydropower generation
11	Pacific	PNG	P-00012972	Project Readiness Facility for Sustainable Energy Sector Development	20.00	Tika Limbu	Energy sector development and institutional reform
12	South Asia	IND	P-00000193	Green Fuel Development Project	450.00	Kaoru Ogino	Energy utility services
13	South Asia	IND	P-00000286	Madhya Pradesh Renewable Energy Scaling-up Program	70.00	David Paixao Morgado	Electricity transmission and distribution
14	South Asia	IND	P-00000313	Power Sector Reform Program (Subprogram 2)	450.00	Len George	Energy sector development and institutional reform
15	South Asia	IND	P-00000423	Uttar Pradesh Power Distribution Improvement Project-Tranche 2	130.00	Jiwan Acharya	Electricity transmission and distribution
16	South Asia	IND	P-00000574	Innovative 200 MW Floating Solar Power Plant in West Bengal	193.00	Choon Sik Jung	Renewable energy generation - solar
17	South Asia	BHU	P-00000730	Solar Farm Expansion Project	160.00	Kaoru Ogino	Renewable energy generation - solar
18	South Asia	BHU	P-00000772	Third Green Power Development Project	50.00	Kaoru Ogino	Large hydropower generation
19	South Asia	IND	P-00011694	Uttarakhand Climate Resilient Power System Development Project - Additional Financing.	200.00	Jaimes Kolantharaj	Electricity transmission and distribution
20	South Asia	BAN	P-00011834	Power Distribution Network Enhancement Project	200.00	Choon Sik Jung	Electricity transmission and distribution

List of 2026 Indicative Project Pipeline (\$million)

#	Region	DMC	Project ID	Project Name	Planned Amount	Project Team Leader	Remarks
21	South Asia	BAN	P-00011835	Sustainable Energy Development and Empowering Communities in Chattogram Hill Tracks Project.	200.00	Nazmun Nahar	Electricity transmission and distribution
22	South Asia	SRI	P-00012899	SEFF Energy Activities Support Facility (Activity 2)	15.00		Energy efficiency and conservation
23	South Asia	IND	P-00012935	Support Adoption of Solar Rooftop under Pradhan Mantri Surya Ghar: Muft Bijli Yojana	1,000.00		Renewable energy generation - solar
24	Southeast Asia	INO	P-00000445	Affordable and Sustainable Energy Transition Program, Subprogram 2	1,150.00	Lazeena Rahman	Energy sector development and institutional reform
25	Southeast Asia	PHI	P-00000485	Climate Change Action Program, Subprogram 3	650.00	Shigeru Yamamura	Energy sector development and institutional reform; Agricultural policy, institutional and capacity development; Public expenditure and fiscal management
26	Southeast Asia	CAM	P-00000634	Utility-Scale Battery Energy Storage Project	61.00	Shigeru Yamamura	Energy utility services
27	Southeast Asia	PHI	P-00012271	Geothermal Resource De-Risking Facility	250.00	Ayato Kurokawa	Renewable energy generation - geothermal
28	Southeast Asia	PHI	P-00012496	National Total Electrification Support Program	461.00	Len George	Electricity transmission and distribution
29	Southeast Asia	PHI	P-00012497	Energy Efficiency in Public Buildings Program	300.00	David Paixao Morgado	Energy efficiency and conservation
30	Southeast Asia	TIM	P-00012946	Gariuai Mini Hydropower Rehabilitation Project	3.00	Daniel Miller	Renewable energy generation - small hydro

Opportunities (under Ongoing Projects)

- <https://www.adb.org/projects/tenders>
- <https://www.adb.org/projects/documents/ind-51308-008-pp>

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48078-006; Pakistan: Energy; Posting date: 11 Sep 2024		
Notice Type: Invitation for Bids		
Approval Number: 4271		

4271-PAK: Second Power Transmission Enhancement Investment Program - Tranche 4	Status: Active	Deadline: 30 Oct 2024
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Uttarakhand Climate Resilient Power System Development Project: Procurement Plan

Procurement Plans | March 2023

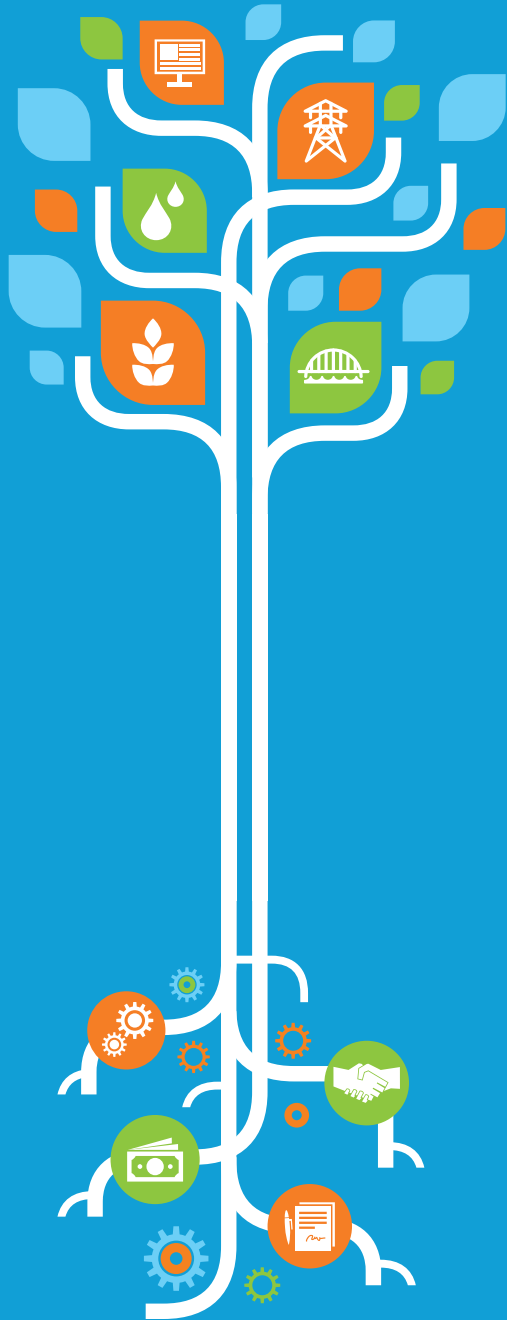
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Procurement plans describe and update the procurement of major goods, works and consulting services either ongoing or expected to take place related to a project or program.

This document dated 20 March 2023 is provided for the ADB project 51308-008 in India.



THANK YOU!

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Sectors Department 1

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