

DESIGN AND MONITORING FRAMEWORK

| Impact(s) the TA is Aligned with Increased collaboration and enhanced capacity to plan and execute cross-border projects ^a | | | |
|---|--|---|--|
| Results Chain | Performance Indicators | Data Sources and Reporting Mechanisms | Risks and Critical Assumptions |
| Outcome Regional trade projects and/or programs ready for investment support identified and prioritized | By 2028 a. At least two new investment projects supporting regional clean energy cooperation programs are included in ADB pipeline (2023 baseline: 0) (OP 7.1.2) b. At least two DMCs include additional regional cooperation solutions in their investment pipeline ^b (2023 baseline: 0) (OP 7.1.2) | a. ADB review mission aide-memoire b. TA reports | A: Government priorities remain on regional cooperation to meet its energy transition |
| Outputs 1. Cross-border clean energy projects identified and developed | By 2028 1a. At least six regional clean energy cooperation projects, products, and/or services identified for further development (2023 baseline: 0) (OP 7.1.2) 1b. An assessment framework for identification and prioritization of regional cooperation investments developed for use by DMCs and relevant regional programs (2023 baseline: NA) (OP 7.1.2) 1c. At least two knowledge products developed and disseminated, one for cross-border projects and one for projects with regional significance (2023 baseline: 0) (OP 7.1.2) | 1a. TA consultant reports, TA progress reports, joint action plans, potential project pipelines, and draft project documents for possible ADB financial support 1b–c. Knowledge products published, based on data from DMC policies and programs related to regional cooperation | R: Limited availability of data and delay in countries reaching an agreement may affect timeline for completing the documents for regional projects. |
| 2. Initiatives of subregional cooperation programs on energy and selected utilities supported | 2a. At least 100 participants (at least 30 percent women) from subregional cooperation programs, confirm increased understanding of opportunities presented by regional energy markets | 2a–b. Knowledge event proceedings, subregional program reports, and workshop evaluations | |

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|--|---|---------------------------------------|--------------------------------|
| | (2023 baseline: 0) (OP 2.3.1 and OP 3.1.2) 2b. At least three utilities are supported with digitalization roadmaps and training on cybersecurity for at least 30 participants (at least 30 percent women) (2023 baseline: 0) (OP 1.1.1, OP 2.3.1, and OP 7.1) | | |
| <p>Key Activities with Milestones</p> <p>1. Output 1: Cross-border projects identified and developed</p> <p>1.1 Prepare status of existing and planned power trade projects (Q2 2024)</p> <p>1.2 Conduct workshops with participating countries on potential projects and priorities (Q4 2024)</p> <p>1.3 Support development of priority cross-border projects for financing (Q1 2027)</p> <p>2. Output 2: Initiatives of subregional cooperation programs on energy and selected utilities supported</p> <p>2.1 Identify issues and barriers for cross-border power trade (Q2 2024)</p> <p>2.2 Identify country specific regional areas for support (Q3 2024)</p> <p>2.3 Undertake support in developing plans, strategies, and regional meetings (Q2 2027)</p> <p>TA Management Activities</p> <p>Project monitoring and evaluation</p> | | | |
| <p>Inputs</p> <p>Clean Energy Fund under the Clean Energy Financing Partnership Facility: \$3 million</p> <p>Note:</p> <p>1. ADB will administer the financing from the Clean Energy Fund under the Clean Energy Financing Partnership Facility.</p> <p>2. The government will provide counterpart support in the form of counterpart staff and other in-kind contributions.</p> | | | |

A = assumption, ADB = Asian Development Bank, DMC = developing member country, DMF = design and monitoring framework, NA = not applicable, OP = operational priority, Q = quarter, R = risk, SASEC = South Asia Subregional Economic Cooperation, TA = technical assistance.

^a Defined by this project. For this purpose, ADB and the SASEC countries agreed with the SASEC Operational Plan, 2016–2025, which indicated possible investment project pipelines and energy operational priorities to (i) improve interconnections to access large-scale electricity and natural gas sources, (ii) harness unused regional indigenous hydropower potential, (iii) develop low-carbon alternatives including solar and wind, and (iv) facilitate bilateral and regional coordination mechanisms and knowledge sharing such as technology transfer development practices toward regional power trading market (ADB. 2016. South Asia Subregional Economic Cooperation Operational Plan, 2016–2025. Manila).

^b Solutions refer to plans, policies, guidelines, or other similar documents

Source: ADB.