

# **Technical Assistance Report**

Project Number: 51163-001

Knowledge and Support Technical Assistance (KSTA)

September 2017

# Support for Implementation of the Asia-Pacific Climate Finance Fund

This document is being disclosed to the public in accordance with ADB's Public Communications Policy 2011.

Asian Development Bank

#### **ABBREVIATIONS**

ADB	_	Asian Development Bank
ACIIFF	_	Asia-Pacific Climate Finance Fund
CCSC	_	Climate Change Steering Committee
DMC	_	developing member country
TASF	_	Technical Assistance Special Fund

## **NOTE**

In this report, "\$" refers to United States dollars.

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Generated Date: 29-Sep-2017 11:08:55 AM

## KNOWLEDGE AND SUPPORT TECHNICAL ASSISTANCE AT A GLANCE

1. Basic Data   Project Name   Support for Implementation of the Asia-Pacific Climate Finance Fund   Nature of Activity   Capacity Development   Modality   Regional   Country   REG			LEDGE AND SUPPORT TECHN			
Nature of Activity	1.			1=		: 51163-001
Modality   Regional   Country   REG		Project Name			SDCC/SDCD	
Country   REG		Nature of Activity		_	Asian Development Bank	
2. Sector Subsector(s) Finance Finance sector development		Modality	•			
Finance Finance sector development  Total  Total  3. Strategic Agenda Inclusive economic growth (IEG) including jobs, created and expanded Environmentally sustainable growth (ESG) Global and regional transboundary environmental concerns Regional integration (RCI)  4. Drivers of Change Governance and capacity development (GCD) Knowledge solutions (KNS)  Partnerships (PAR) Implementation Private Sector Private sector development (PSD)  Foodal Targeting Household Targeting Household Targeting SDG Targeting SDG Goals SDG Goals  SDG Goals SDG 13  Financing  Finance sector development double statement does not apply  Enancing Modality and Support technical assistance: Technical Assistance Special Fund Onton Private Sector Private Sector Special Fund Onton Special Fund		Country	REG			
Strategic Agenda   Subcomponents   Inclusive economic growth (IEG)   Pillar 1: Economic opportunities, including jobs, created and expanded Environmentally sustainable growth (IEG)   Disaster risk management Global and regional transboundary environmental concerns Regional integration (RCI)   Pillar 4: Other regional public goods (RCI)   Private of Change   Components   Governance and capacity development (GCI)   Rnowledge solutions (KNS)   Partnerships (PAR)   Implementation   Private sector   Promotion of private sec	2.	Sector	Subsector(s)	•	ADB Financing (	\$ million)
3. Strategic Agenda   Climate Change Information   Climate Change Information   Commentarial   Climate Change Information   Commentarial   Climate Change Information   Commentarial   Climate Change Information   Commentarial   Clow   Commentarial   Climate Change Implication   Commentarial   Commentarial   Climate Change Implication   Commentarial   Climate Change Impli	✓	Finance	Finance sector development			
Inclusive economic growth (IEG) including jobs, created and expanded Environmentally Sustainable growth (IEG) Disaster risk management (IEG) Disaster risk management (IEG) Disaster risk management (IEG) Regional integration (IEG) Regional IEG) Regional Re					Total	0.75
growth (IEG) including jobs, created and expanded Environmentally Disaster risk management Sustainable growth (ESG) environmental concerns Regional integration (RCI) Pillar 4: Other regional public goods (RCI)  4. Drivers of Change Component (GCD) (Component (GCD) (Insteed the project of Change Covernance and capacity development (GCD) (Knowledge solutions (KNS) Partnerships (PAR) Implementation Private Sector Promotion of private Sector development (PSD) (Insteed Change Institutional development (PSD) (Insteed Change Institutional development (PSD) (Institutional development (PSD) (Inst	3.	Strategic Agenda	Subcomponents	Climate Cha	inge Information	
Governance and capacity development (GCD) Knowledge solutions (KNS) Partnerships (PAR) Implementation Private Sector Private sector development (PSD) SDG Targeting Household Targeting SDG Targeting SDG Coals SDG		growth (IEG) Environmentally sustainable growth (ESG) Regional integration	including jobs, created and expanded Disaster risk management Global and regional transboundary environmental concerns	Mitigation (\$ CO <sub>2</sub> reduction Climate Cha	s million) on (tons per annum)	0.25 1
capacity development (GCD) Knowledge solutions (KNS) Partnerships (PAR) Implementation Private Sector Private sector Promotion of private sector development (PSD) investment  5. Poverty and SDG Targeting Geographic Targeting No Household Targeting No SDG Targeting Yes SDG Goals SDG13  6. Risk Categorization Low  7. Safeguard Categorization Safeguard Policy Statement does not apply  8. Financing  Modality and Sources Amount (\$ million) ADB Knowledge and Support technical assistance: Technical Assistance Special Fund  Cofinancing None  O.00 None  O.00 None O.00  None	4.	Drivers of Change	Components	Gender Equ	ity and Mainstreaming	
Geographic Targeting No Household Targeting No SDG Targeting Yes SDG Goals SDG13  6. Risk Categorization Low  7. Safeguard Categorization Safeguard Policy Statement does not apply  8. Financing  Modality and Sources Amount (\$ million)  ADB  Knowledge and Support technical assistance: Technical Assistance Special Fund  Cofinancing  None  O.00  Counterpart  None  O.00  O.00  O.00  O.00  O.00		capacity development (GCD) Knowledge solutions (KNS) Partnerships (PAR) Private sector	Organizational development  Knowledge sharing activities  Implementation Private Sector Promotion of private sector	Some gende	er elements (SGE)	,
Household Targeting No SDG Targeting Yes SDG Goals SDG13  6. Risk Categorization Low  7. Safeguard Categorization Safeguard Policy Statement does not apply  8. Financing    Modality and Sources   Amount (\$ million)	5.	Poverty and SDG Targ	eting	<b>Location Im</b>	pact	
7. Safeguard Categorization Safeguard Policy Statement does not apply  8. Financing  Modality and Sources ADB ADB Knowledge and Support technical assistance: Technical Assistance Special Fund Cofinancing None O.00 Counterpart None  0.00 0.00 0.00		Geographic Targeting Household Targeting SDG Targeting SDG Goals	No No Yes			High
8. Financing  Modality and Sources  ADB  Knowledge and Support technical assistance: Technical Assistance Special Fund  Cofinancing None  Counterpart None  None  0.00  None  0.00  0.00		•				
Modality and Sources ADB  Knowledge and Support technical assistance: Technical Assistance Special Fund  Cofinancing None  Counterpart None  None  0.00  None 0.00	7.	Safeguard Categorizat	tion Safeguard Policy Statement does n	ot apply		
ADB Knowledge and Support technical assistance: Technical Assistance Special Fund Cofinancing None Counterpart None None 0.00 None 0.00	8.					
Knowledge and Support technical assistance: Technical Assistance  Special Fund  Cofinancing  None  Counterpart  None  0.75  0.00  0.00  0.00		Modality and Sources	<b>S</b>		Amount (\$ million)	
Special Fund           Cofinancing         0.00           None         0.00           Counterpart         0.00           None         0.00						
Cofinancing         0.00           None         0.00           Counterpart         0.00           None         0.00			port technical assistance: Technical Assis	stance	0.75	
None         0.00           Counterpart         0.00           None         0.00					2.22	
Counterpart0.00None0.00						
None 0.00						
5.70						
		. Jui			0.73	

#### I. INTRODUCTION

- 1. The proposed technical assistance (TA) project will support implementation of the Asia-Pacific Climate Finance Fund (ACliFF), a multidonor trust fund approved by the Asian Development Bank (ADB) on 28 April 2017. The fund will support the assessment, development, and provision of financial risk management products that can help increase financing for climate investments and improve resilience to the impacts of climate change. The TA fulfills part of ADB's commitment to support the fund's implementation, as reflected in the approved annual work plan of the Climate Change and Disaster Risk Management Thematic Group.
- 2. ACliFF supports activities in line with the strategic priorities identified in the ADB Climate Change Operational Framework 2017–2030: Enhanced Actions for Low Greenhouse Gas Emissions and Climate-Resilient Development, approved by the ADB President on 4 July 2017. The operational framework aims to facilitate access by ADB developing member countries (DMCs) to public and private, domestic, and international climate finance.<sup>4</sup>

#### II. ISSUES

- 3. The use of financial risk management products can be critical in helping countries meet climate change mitigation and adaptation challenges, including those outlined in their nationally determined contributions. Such products are particularly important in addressing risks associated with climate investments in DMCs, which are often held back by real or perceived initial financial risks and transaction costs, reflecting underlying barriers faced by both financiers and end-users of finance. These can include unfamiliarity with climate technologies and their performance, quality concerns related to installation and maintenance, regulatory concerns, and other uncertainties. Financial risk management products are also important in helping to manage the increase in extreme weather risk associated with climate change.
- 4. The availability of relevant financial risk management products—such as technology performance guarantees and weather index-based insurance—<sup>5</sup> is increasing, but their use and deployment in ADB DMCs remains very low as a result of barriers such as high initial product development costs, data constraints, marketing and distribution channel limitations, uncertainty about market uptake, and low customer awareness and trust.
- 5. It was in response to these issues that ADB approved the establishment of ACliFF, with the objective of supporting the development and implementation of financial risk management products to help mitigate and manage a range of risks present in climate change actions. ACliFF will support financial risk management products to (i) increase adoption of climate technologies,

On 6 May 2017, the ADB vice-president for knowledge management and sustainable development announced a commitment to provide \$1 million in TA for ACliFF; \$750,000 will be provided by the proposed TA, with the remaining \$250,000 to be provided by an existing TA project (ADB. Enhancing Readiness of ADB Member Countries for Scaled Up Climate Finance), which will finance activities related to market research and ACliFF management. <a href="https://www.adb.org/annual-meeting/2017/events/approaches-climate-financing">https://www.adb.org/annual-meeting/2017/events/approaches-climate-financing</a>

This TA first appeared in the business opportunities section of ADB's website on 21 September 2017.

<sup>&</sup>lt;sup>1</sup> ADB. 2017. Establishment of Asia-Pacific Climate Fund. Manila.

<sup>&</sup>lt;sup>4</sup> ADB. 2017. ADB's Climate Change Operational Framework 2017–2030: Enhanced Actions for Low Greenhouse Gas Emissions and Climate-Resilient Development. Manila. https://www.adb.org/sites/default/files/institutional-document/358881/ccof-2017-2030.pdf

<sup>&</sup>lt;sup>5</sup> An insurance contract in which payment is based on the occurrence of a pre-specified extreme weather event, as opposed to on the basis of actual loss by insured parties.

- (ii) mobilize new sources of private sector climate financing, (iii) support investment in climatesensitive sectors, and/or (iv) enhance the management of extreme weather events.
- 6. ACliFF resources will be used to support the development and implementation of financial risk management products through TA, grants, direct charges, and other instruments, which may include loan, mezzanine, or equity financing. Financial risk management products will be deployed on a stand-alone basis or in conjunction with sovereign and nonsovereign development projects in ADB DMCs. Projects with ADB participation are preferred. The ADB Climate Change Steering Committee (CCSC) will authorize the allocation of funds from ACliFF based on project proposals submitted for its consideration by the ACliFF fund manager, who will manage ACliFF and develop the annual work plans.
- 7. ACliFF implementation can be accelerated by carrying out preparatory activities to enhance operational readiness upon fund capitalization. The proposed TA will support the (i) identification of more clearly defined opportunities for the implementation of financial risk management products; (ii) development of financial risk management product concepts; (iii) increased awareness (within and external to ADB) of ACliFF's purpose, mechanisms, and potential applications; and (iv) engagement with external parties—including potential financing partners and industry experts with relevant technical skills and experience—who could help ACliFF achieve its objective.

#### III. THE TECHNICAL ASSISTANCE

#### A. Impact and Outcome

8. The TA is aligned with the following impact: DMC climate investment that is supported by financial risk management products is increased (footnote 1). The TA will have the following outcome: integration of financial risk management products in ADB projects strengthened.<sup>8</sup>

#### B. Outputs, Methods, and Activities

9. Output 1: Gap analysis of supply and demand for financial risk management products in selected sectors and applications undertaken. To better understand the issues with respect to financial risk management product supply and demand in ADB DMCs, the project team will conduct supply and demand analyses of selected sectors and applications and highlight gaps, constraints to, and needs and opportunities for financial risk management product deployment. The team will select sectors and applications according to their (i) current or potential contribution to climate change mitigation and/or adaptation; (ii) relevance across DMCs; (iii) potential for supporting ADB planned or pipeline projects; and (iv) potential for mobilizing

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<sup>&</sup>lt;sup>6</sup> Activities to be supported by the fund will be identified, designed, processed, approved, and implemented in accordance with applicable ADB policies, procedures, and guidelines, including the ADB Safeguard Policy Statement (2009), and others relating to consulting services and procurement, disbursement, public disclosure, anticorruption and governance, financial management, and reporting.

The director general of the Sustainable Development and Climate Change Department serves as the CCSC chair; membership comprises (i) the directors general of the ADB operations departments; Economic Research and Regional Cooperation Department; and Strategy, Policy and Review Department; and (ii) the head of the Office of Cofinancing Operations. The CCSC will consult the technical advisors, as needed. Funding for the fund manager and consultant positions in the fund management team will be charged to ACliFF. The annual work plan will outline planned key ACliFF activities over the subsequent fiscal year, including projects and financial risk management products to be supported. The fund manager will develop the annual work plan in close consultation with the CCSC for endorsement by the ACliFF financing partners.

<sup>&</sup>lt;sup>8</sup> The design and monitoring framework is in Appendix 1.

additional climate change mitigation and/or adaptation investments, in particular from the private sector. Supply analyses will focus mainly on factors driving the existing and potential future availability (commercially or otherwise), pricing, and nature of financial risk management products in the selected sectors in ADB DMCs. Demand analyses will address current and potential future needs and calls for financial risk management products based on factors such as types and levels of risk exposure, and financial literacy with respect to financial risk management products. Tools used for gap analyses will include market research, surveys, literature reviews, and expert and stakeholder consultations.

- 10. Initial sectors and applications to be analyzed may include renewable energy, energy efficiency, disaster risk insurance pools, and climate-smart agriculture value chains (definitive selection of sectors, applications, and DMCs will be based on consultations with operations departments). At least four supply and demand analyses for financial risk management products in selected sectors, applications, and DMCs will be undertaken.
- 11. **Output 2: Product concept notes prepared.** This output will focus on generating detailed concept notes for financial risk management products; the notes will include (i) a detailed description of climate investment risks and/or climate risks affecting the related ADB project; (ii) an assessment of financial risk management product options to address the identified risk(s) as part of an overall risk management strategy, including their financial benefits; (iii) the rationale for selecting the proposed financial risk management product(s); (iv) an implementation plan for the development of the proposed financial risk management product(s); and (v) an outline of the required support, both financial and technical, from ACliFF for the implementation of the financial risk management product.
- 12. The project team will develop at least one of the target three financial risk management product concept notes into a full ACliFF funding proposal for submission to the CCSC.
- 13. Output 3: Knowledge products regarding financial risk management products increased. This output will focus on raising awareness among DMC governments and ADB project counterparts, ADB staff, financiers, insurers and reinsurers, private sector actors, potential users and beneficiary groups, and other key stakeholders on the challenges, opportunities, and benefits of financial risk management products in ADB DMCs. It will include (i) conduct of at least one regional roundtable forum on various aspects related to the design and implementation of financial risk management products, including mobilization of private sector investment, supportive policy and legal environments, regional approaches to climate risk management, and climate data availability; (ii) conduct of at least two training workshops on the design and integration of financial risk management products into development projects for ADB staff and DMC project counterparts; and (iii) development of at least two knowledge products—such as guidance notes, checklists, or manuals—to help ADB staff design projects that incorporate financial risk management products eligible for ACliFF support.
- 14. Given the importance of building and reinforcing partnerships with DMC governments, financial institutions, regional centers of excellence, potential ACliFF contributors, and other key stakeholders, the output also includes activities related to outreach and establishment of partnerships, including (i) promotional material on ACliFF, such as brochures describing the mechanics and potential benefits of ACliFF support, which will be made publicly available through

ADB websites and other knowledge-sharing platforms; 9 and (ii) at least three consultation meetings with external partners and experts. 10

# C. Cost and Financing

15. The TA is estimated to cost \$750,000, which will be financed on a grant basis by the ADB Technical Assistance Special Fund (TASF), with \$745,000 from TASF-other sources and \$5,000 from TASF 6. The key expenditure items are listed in Appendix 2.<sup>11</sup>

#### D. Implementation Arrangements

- 16. ADB will be the executing agency for the TA. The Climate Change and Disaster Risk Management Division of the Sustainable Development and Climate Change Department will lead implementation within ADB. The project team will seek government concurrence prior to implementation of any TA activities in DMCs.
- 17. The project team will work closely with ADB operations departments on the selection of financial risk management products, and generation of the concept notes on the selected financial risk management products. The project team will also support cross-sector and cross-thematic approaches by working with relevant sector and thematic groups (e.g., agriculture, rural development and food security, energy, environment, finance, social development, transport, water, and urban development) during implementation.

**Implementation Arrangements** 

Aspects	Arrangements		
Indicative implementation period	October 2017–October 2020		
Executing agency	ADB Sustainable Development and Climate Change Department		
Implementing agencies	ADB Sustainable Development and Climate Change Department		
Consultants	To be selected and engaged by ADB		
	Individual consultant selection: individual or through a firm \$551,100 \$551,100		
Disbursement	The TA resources will be disbursed following the ADB <i>Technical Assistance Disbursement Handbook</i> (2010, as amended from time to time).		

ADB = Asian Development Bank, TA = technical assistance.

Sources: Approved TA concept paper (ADB. 2017. *Technical Assistance Concept Paper: Support for the Asia-Pacific Climate Finance Fund Implementation*. Manila) and ADB estimates.

18. **Consulting services.** All consultants will be hired through individual consultant selection, either directly or through firms, for a total of 37 person-months and an estimated cost of \$551,100. Six international consultants—a senior climate investment specialist, four risk management specialists, and a knowledge management specialist—will form the core technical team and be engaged for 25 person-months intermittent under output-based, partial lump-sum contracts. An operations coordinator (national consultant) based at ADB headquarters and engaged for 12 person-months intermittent, with a time-based contract, will support the international consultants. ADB will engage individual consultants in accordance with ADB Procurement Policy (2017, as

<sup>9</sup> The default approach will be to provide digital versions. If printed copies are required, the number will be limited.

<sup>&</sup>lt;sup>10</sup> Including experts on the proposed ACliFF advisory committee, which will consist of five to eight independent experts who will be appointed to provide high-level guidance to ACliFF.

<sup>&</sup>lt;sup>11</sup> Further possible financing sources for the TA will be explored based on the evolving needs of ADB DMCs and ADB operations departments.

amended from time to time) and the associated Project Administration Instructions/TA Staff Instructions.<sup>12</sup>

19. The consultants will report to the TA supervising unit officer until the ACliFF fund manager has been recruited. The fund manager is planned to be hired as an ADB international staff member and financed by the fund. ADB will hire risk management specialists to carry out focused analyses once specific opportunities have been identified and preliminary screening of risk products for specific projects has been undertaken.

#### IV. THE PRESIDENT'S DECISION

20. The President, acting under the authority delegated by the Board, has approved the provision of technical assistance not exceeding the equivalent of \$750,000 on a grant basis for Support for Implementation of the Asia-Pacific Climate Finance Fund, and hereby reports this action to the Board.

<sup>&</sup>lt;sup>12</sup> Terms of Reference for Consultants (accessible from the list of linked documents in Appendix 3).

# **DESIGN AND MONITORING FRAMEWORK**

# Impact the TA is Aligned with

DMC climate investm	ent that is supported by financia	l risk management product	s is increased <sup>a</sup>
Results Chain	Performance Indicators with Targets and Baselines	Data Sources and Reporting Mechanisms	Risks
Outcome Integration of financial risk management products in ADB projects strengthened.	By October 2020 a. At least one ADB project integrating a financial risk management product supported by ACliFF approved. (2017 baseline: 0)	a. Individual project reports (e.g., RRP)	Delays in the setup and operationalization of ACIiFF. Less demand than expected for financial risk management product-support from climate-relevant ADB projects.
Outputs 1. Gap analysis of supply and demand for financial risk management products in selected sectors and applications undertaken	1a. At least four supply and demand analyses for financial risk management products in selected sectors and applications completed by 2018 (2017 baseline: 0)	1a. Published market assessment reports for financial risk management products in selected locations and targeted agriculture and energy sector applications.	Lack of sufficiently detailed data and local information prevents detailed supply and demand assessment of financial risk management products.
2. Product concept notes prepared	2a. At least three financial risk management product concept notes prepared by 2019 (2017 baseline:0)	2a. ADB project pipelines and documents (e.g., concept notes, project preparatory TA projects). Project concept notes	Less demand than expected for financial risk management product-support from climate-relevant ADB projects.
	2b. One full project proposal integrating a financial risk management product submitted for ACliFF support by 2019. (2017 baseline: 0)	2b. Submitted full project proposal	
3. Knowledge products on financial risk management products increased	3a. Two knowledge products to help ADB staff to design projects incorporating financial risk management products, (e.g., guidance notes, checklists, or manuals) published by 2019 (2017 baseline: 0)	3a. Published knowledge products; digital versions, where applicable	Interest in financial risk management products less than expected

		Data Sources and	
Results Chain	Performance Indicators with Targets and Baselines	Reporting Mechanisms	Risks
	3b. At least one regional roundtable forum on various aspects related to the design and implementation of financial risk management products, with women making up at least 30% of workshop participants, conducted by 2018 (2017 baseline: 0)	3b. Forum report	
	3c. A pilot training workshop for ADB project officers and DMC project counterparts on the design and integration of financial risk management products into development projects—with women making up at least 30% of workshop participants, and at least 65% of participants in agreement that their capacity to design and implement financial risk management products has been enhanced—conducted by 2018; and at least one additional training for ADB staff conducted by 2019 (2017 baseline: 0)	3c. Workshop proceedings and draft syllabus training manual  Participant feedback on the workshops documented and shared with KSSC	
	3d. One set of promotional material and a marketing tool kit, including folder and brochure, for digital sharing and printing prepared and disseminated by 2018 (2017 baseline: 0)	3d. Promotional material produced and disseminated	
	3e. At least three consultation meetings with external partners and experts, including proposed members of the ACliFF advisory committee, conducted by 2018 and 2019 (2017 baseline: 0)	3e. Minutes of the consultation meetings	

#### **Key Activities with Milestones**

# 1. Gap analysis of supply and demand for financial risk management products in selected sectors and applications undertaken

- 1.1 Identify sectors and applications that require or would benefit from the accelerated implementation of financial risk management products (Q1–Q3 2018).
- 1.2 Carry out supply and demand analyses in selected sectors and applications where climate-related financial risk management products are likely to be needed, based on the ADB project pipeline and emerging DMC needs and opportunities, and identify demand–supply gaps for such products that could be addressed with ACliFF support (Q1–Q4 2018).

#### 2. Product concept notes prepared

- 2.1 Identify target projects in priority sectors and applications that will require support from financial risk management products (Q1 2018–Q2 2019).
- 2.2 Assess climate investments risks and/or climate risks impacting identified target projects and identify financial risk management approaches suitable for addressing these risks (Q1 2018–Q4 2019).
- 2.3 Outline implementation and operational plans and challenges, financial and technical requirements, and support for the financial risk management products (Q1 2018–Q4 2019).
- 2.4 Integrate and summarize analyses for the project concept notes (Q1 2018–Q4 2019).
- 2.5 Write and submit a full proposal to ACliFF for approval based on the project concept notes (Q1 2019).

#### 3. Knowledge products regarding financial risk management products increased

- 3.1 Design and collect materials for the training workshops on integrating financial risk management products (Q2 2018).
- 3.2 Conduct preparation activities for holding training workshops on the design and integration of financial risk management products into ADB projects to raise awareness and capacity of ADB staff and DMC counterparts (Q3 2018, Q2 2019).
- 3.3 Identity the focus of the knowledge products and the best platform for presentation that will help ADB staff to design projects incorporating financial risk management products (Q3 2018–Q2 2019).
- 3.4 Determine the relevant participants for the regional roundtable forum—to be held with DMC stakeholders; financial institutions; and guarantee, insurance and reinsurance companies—on issues related to the design and implementation of financial risk management products for selected sectors, applications, and/or DMCs (Q2 2018).
- 3.5 Conduct preparation activities (send out invitations, identify resource persons, and undertake related logistics) leading to the regional roundtable forum (Q2–Q3 2018).
- 3.6 Hire a consultant to help the TA team develop marketing and promotional materials to support external information-sharing and partnership-building efforts, including mobilization of potential fund contributors (Q1–Q2 2018).
- 3.7 Organize activities to hold workshops and/or consultation meetings with external partners and experts on effective implementation of ACIiFF (Q2 2018, Q1 2019).
- 3.8 Convene a meeting of the proposed ACliFF advisory committee (Q2–Q3 2018).

#### **TA Management Activities**

International consultants mobilized (December 2017)

Inception workshops conducted (February 2018)

Final draft inception reports with detailed work plan, implementation arrangements, and budget submitted (February 2018)

Midterm progress report prepared (February 2019)

TA final report prepared (April 2020)

Inputs

ADB: \$750,000

## **Assumptions for Partner Financing**

Not Applicable

ADB = Asian Development Bank, ACliFF = Asia-Pacific Climate Finance Fund, DMC = developing member country, KSSC = Knowledge Sharing and Services Center, Q = quarter, RRP = report and recommendation of the President.

a ADB. 2017. Establishment of Asia-Pacific Climate Finance Fund.

https://www.adb.org/documents/establishment-asia-pacific-climate-finance-fund
Source: Asian Development Bank.

# COST ESTIMATES AND FINANCING PLAN

(\$'000)

em	Amount
Asian Development Bank <sup>a</sup>	
1. Consultants	
a. Remuneration and per diem	
i. International consultants	496.1
ii. National consultant	55.0
b. Out-of-pocket expenditures	
<ol> <li>International and local travel</li> </ol>	18.7
ii. Reports and communications	2.8
2. Printed external publications <sup>b</sup>	10.0
3. Surveys <sup>c</sup>	4.5
4. Training programs, seminars, workshops, forum, and conferences	S <sup>d</sup>
a. Facilitators	16.0
<ul> <li>b. Travel costs of ADB staff acting as resource persons</li> </ul>	11.7
<ul> <li>c. Venue rental and related facilities</li> </ul>	24.0
d. Participants	44.5
e. Representation	4.4
<ol> <li>Miscellaneous administration and support costs<sup>e</sup></li> </ol>	21.1
6. Contingencies	41.2
Total	750.0

ADB = Asian Development Bank

Note: The technical assistance (TA) is estimated to cost \$750,000. Contributions from ADB are presented in the table above. Numbers may not sum precisely because of rounding.

- <sup>a</sup> Financed by the ADB Technical Assistance Special Fund (TASF-other sources: \$745,000 and TASF 6: \$5,000).
- b Includes costs for editors, translators, typesetters, proofreaders, peer reviewers, cost of social media tools for knowledge-sharing and dissemination activities, and relevant publishing expenses.
- c Includes costs for field researchers, enumerators, focus group discussions, survey materials and related costs for field work, and support for the preparation of analytical studies.
- d Includes costs for the conduct of at least two training workshops, three consultations, and one regional roundtable forum. At least one regional consultation and roundtable forum is planned to take place outside the Philippines, while training workshops and the balance of the consultations will be conducted at ADB headquarters in Manila, Philippines. Expected participants are estimated at 20 to 30 for workshops and consultations, and about 50 for the regional roundtable forum. May also include travel costs of ADB staff to provide administrative or secretariat support services for the implementation of regional training activities (workshops and seminars) for the regional TA, as per the ADB memo approved on 26 June 2013 on the Use of Bank Resources Regional Technical Assistance and Technical Assistance vs. Internal Administrative Expenses Budget.
- <sup>e</sup> Miscellaneous administration and support costs will include secretariat support and operational support. Source: ADB estimates.

# **LIST OF LINKED DOCUMENTS**

http://www.adb.org/Documents/LinkedDocs/?id=51163-001-TAReport

1. Terms of Reference for Consultants