

 Early Warning System

ADB-59391-001

Investing in Resilience to Extreme Heat: Sector and Gender-Responsive
Adaptation Solutions



Quick Facts

Countries	Bangladesh, Thailand, Timor-Leste
Financial Institutions	Asian Development Bank (ADB)
Status	Approved
Bank Risk Rating	U
Voting Date	2025-11-28
Borrower	Regional - Asian Development Bank
Sectors	Climate and Environment, Technical Cooperation
Investment Type(s)	Grant
Investment Amount (USD)	\$ 1.00 million
Project Cost (USD)	\$ 1.00 million



Project Description

According to the Bank's website, the proposed multi-region technical assistance (TA) will support three developing member countries (DMCs), Bangladesh, Thailand, and Timor Leste, to reduce risks from extreme heat, by increasing investments that strengthen resilience in key sectors and address gendered vulnerabilities. The TA will integrate gender-responsive extreme heat adaptation measures into investments through (i) undertaking impact assessments of extreme heat adaptation solutions for sector investment projects and (ii) developing knowledge and tools on integrating extreme heat risks and associated gendered vulnerabilities, including case studies and sector-level guidance and tools. The TA is expected to result in at least two sector investment projects integrating extreme heat adaptation and the development of four knowledge tools to support DMCs for future climate- and gender-responsive investment decisions.

Extreme heat is rapidly emerging as one of the most severe climate risks in Asia and the Pacific. These events have been estimated to have contributed to approximately 489,000 global deaths from 2000 to 2019, with 45% of these excess deaths having occurred in Asia. Climate change is intensifying these risks, with more frequent, severe, and longer heat waves. While DMCs across the region are increasingly recognizing that extreme heat poses a development challenge that requires urgent action, two key gaps remain. First, there is limited capacity across DMCs to assess the differentiated impacts of extreme heat on specific sectors and to design adaptation solutions that comprehensively strengthen physical, social, ecological, and financial capacities. Second, limited tools and knowledge to identify risks of extreme heat and adaptation solutions across different sectors hamper evidence-based decision-making (public and private) for policy and investments.

This regional TA directly advances ADB's strategic focus areas of resilience and empowerment, climate action, and gender equality, to enhance DMC capacity to assess sector-specific extreme heat risks, integrate adaptation solutions into investments, and promote women's leadership and agency in climate resilience. The TA also aligns with DMC extreme heat priorities and needs in climate policies, including national adaptation plans.



Early Warning System Project Analysis

According to the Technical Assistance Report, the Risk Categories are:

Environment: Not Applicable

Involuntary Resettlement: Not Applicable

Indigenous Peoples: Not Applicable



Investment Description

- Asian Development Bank (ADB)

The TA financing amount is \$1,000,000, which will be financed on a grant basis by ADB's Technical Assistance Special Fund (TASF 6 [savings and cancellations]: \$500,000 and TASF other sources [savings and cancellations]: \$500,000).



Contact Information

No contacts available at the time of disclosure.

ACCESS TO INFORMATION

You can submit an information request for project information at: <https://www.adb.org/forms/request-information-form>

ADB has a two-stage appeals process for requesters who believe that ADB has denied their request for information in violation of its Access to Information Policy. You can learn more about filing an appeal at: <https://www.adb.org/site/disclosure/appeals>

ACCOUNTABILITY MECHANISM OF ADB

The Accountability Mechanism is an independent complaint mechanism and fact-finding body for people who believe they are likely to be, or have been, adversely affected by an Asian Development Bank-financed project. If you submit a complaint to the Accountability Mechanism, they may investigate to assess whether the Asian Development Bank is following its own policies and procedures for preventing harm to people or the environment. You can learn more about the Accountability Mechanism and how to file a complaint at: <http://www.adb.org/site/accountability-mechanism/main>.



Bank Documents

- [Investing in Resilience to Extreme Heat: Sector and Gender-Responsive Adaptation Solutions: Technica](#)