AFB/B.46-47/3
11 November 2026

Adaptation Fund Board

REQUEST FOR NO-COST EXTENSION OF PROJECT COMPLETION DATE: DEPARTMENT OF ENVIRONMENT MINISTRY OF HEALTH AND THE ENVIRONMENT (ANTIGUA AND BARBUDA)

Background

1. The Adaptation Fund Board (the Board) during the intersessional period between its thirty-fifth and thirty-sixth meeting, approved a three-year project titled “Innovative technologies for improved water availability to increase food security in Antigua and Barbuda” in Antigua and Barbuda, submitted by the Department of Environment Ministry of Health and the Environment (DoE) for a total amount of US$ 250,000 (Decision B.35-36/13).

2. The project objective is to improve food security in Antigua and Barbuda by facilitating the availability and use of ground or surface water for agricultural purposes via innovative technologies. The proposed technologies for demonstration purposes run on self-generating renewable power, making them resilient to disruptions from grid instabilities or extreme climate events, and are aligned with the country’s Nationally Determined Contribution (NDC) target of transitioning to 100% renewable energy by 2030. This project would introduce technologies that have not been tested in the Agriculture Sector of Antigua and are new to the market. The specific objectives are to: 1) Demonstrate the application of two different innovative technologies for water provision in the agriculture sector; and 2) Assess and develop policy standards to promote further uptake of innovative technologies to increase water availability for agriculture.

3. As mandated by the decision, an agreement was prepared and signed between the Boardand DoE on 02 March 2021 and the project started implementation on 28 May 2021.

4. As of October 2026, two Project Performance Reports (PPRs) were cleared by the secretariat and a total of US$ 250,000 including the project fees has been disbursed by the trustee, which corresponds to 100% of the approved grant.

5. In 2025, DoE was granted a first request for a regular twenty-one-month no-cost extension of project completion date from 28 May 2024 to 20 February 2026. This extension was granted due to implementation challenges, including staffing constraints, limited human resources for project supervision and maintenance, and delays in the procurement and shipment of key equipment and construction materials. During the extension period, the project aimed to make significant progress, including the installation and demonstration of the selected technologies, and advanced the implementation of activities under Component 2.

6. On 05 October 2026, DoE submitted a second request for a no-cost extension of the project completion date, from 20 February 2026 to 20 February 2027. According to DoE, staffing constraints and competing work priorities continued to affect the availability of personnel required to provide technical support, resulting in delays in the completion of certain activities. In addition, the procurement of the selected technologies required more time than anticipated due to the need to assess technical specifications, supplier availability, costs, and suitability to local agricultural conditions. The requested extension would allow the completion of the remaining reports, procurement activities, stakeholder consultations, and workshops necessary to finalize project deliverables.

Secretariat’s review of the request

7. Following a review of the request by the secretariat and considering the explanation provided by DoE, the secretariat is of the view that this twelve-month extension request is justified.

As evidenced by the memo provided by DoE (Annex 1), this request should allow sufficient time for the project to complete the remaining activities and ensure the achievement of the project outcomes. Finally, the secretariat acknowledges that the Designated Authority has been notified, in accordance with the Adaptation Fund Policy for Project/Programme Delays, as specified in Annex 1.

Recommendation

8. The Board may consider and decide to approve the request for a twelve-month no-cost extension of the project completion date from 20 February 2026 to 20 February 2027 for the project “Innovative technologies for improved water availability to increase food security in Antigua and Barbuda” implemented in Antigua and Barbuda, as requested by DoE.

Annex

1. Request for an extension of the project completion date from DoE

Annex 1: Request for an extension of the programme completion date

GOVERNMENT OF ANTIGUA AND BARBUDA

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Ministry of Health, Wellness, Environment and Civil Service Affairs
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5th October 2026

The Adaptation Fund Board
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RE: REQUEST FOR EXTENTION OF THE ADAPTATION FUND SMALL INNOVATION GRANT PROJECT, "INNOVATIVE TECHNOLOGIES FOR IMPROVI WATER AVAILABILITY TO INCREASE FOOD SECURITY IN ANTIGUA AND BARBUDA"

TABLE 1: ADAPTATION FUND TEMPLATE FOR PROJECT EXTENSION

Implementing Entity Name: Department of Environment, Ministry of Health, Wellness, Environment and Civil Service Affairs, Antigua and Barbuda			
AF Project/Programme ID:			
Project/Programme Title: Adaptation Fund Small Innovation Grant Project (AFSIG), "Innovative Technologies for Improved Water Availability to Increase Food Security in Antigua and Barbuda			
Country: Antigua and Barbuda			
Project/Programme Approval (date)	28 May 2021		
Expected Project/programme Completion	28th May 2024	**Proposed Revised Completion** (date)	20th February 2027

Reasons/justifications for the extension of project/programme completion

The Department of Environment (DOE) began implementation of the Adaptation Fund Small Innovation Grant Project on 28th May 2021, with the initial completion date set for 28th May 2024. However, we are kindly requesting a No-Cost Extension for the project to allow for the completion of the remaining project activities and deliverables.

Staffing constraints and competing work priorities affected the availability of personnel required to provide technical support, resulting in delays in completing some activities.
In addition, the procurement of the identified technologies required careful consideration of technical specifications, supplier availability, costs and suitability to local agricultural conditions. The requested extension will provide additional time to complete the outstanding activities effectively and in collaboration with the relevant stakeholders.

The project has successfully completed its Component 1 activities and made progress in the implementation of Component 2 since the last reporting period. The following activities have been completed:

- Activity 2.1.1 Conduct a scoping study of technologies currently used in the Agriculture Sector and assess the applicability of new adaptative technologies

Following the completion of Activity 2.1.1, the DOE is currently drafting and consolidating the following reports:

- Activity 2.2.1 Assessment of business models for the use of the selected technologies in 2.1.2
- Activity 2.2.3 Assessment of tax and other policies to support the update of the selected technologies

This report will incorporate findings from Activity 2.1.1, including the assessment of water challenges affecting the agriculture sector, technologies and techniques being used, and a barrier and market analysis of identified technologies. The assessment under Activity 2.2.3 will also examine existing tax measures, policies and relevant legal considerations that may influence or support the uptake of innovative technologies. The DOE intends to complete these reports by the end of November 2026 in consultation and collaboration with relevant stakeholders.

The remaining activities are:

- Activity 2.2.2 Plan and host key workshop with key stakeholders
- Activity 2.2.5 Stakeholder workshop to exhibit the technology in use

These activities, specifically the procurement of the identified technologies will start simultaneously with the drafting and finalizing of reports. This would allow the technologies to be procured in the last quarter of 2026, with the remaining stakeholder consultations and workshops to be completed early 2027.

Implementing Entity Certification

This request has been prepared in accordance with Adaptation Fund policies and procedures, has been agreed by participating executing entities, and the designated authority (DA) has been notified.	
Name and Signature	Ambassador Ruleta Camacho Thomas Director (Ag) Department of Environment Signature
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