



## ADAPTATION FUND

AFB/PPRC.24/21  
27 February, 2019

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Adaptation Fund Board  
Project and Programme Review Committee  
Twenty-Fourth Meeting  
Bonn, Germany, 12-13 March, 2019

Agenda Item 9 n)

### **PROPOSAL FOR TURKMENISTAN**

## Background

1. The Operational Policies and Guidelines (OPG) for Parties to Access Resources from the Adaptation Fund (the Fund), adopted by the Adaptation Fund Board (the Board), state in paragraph 45 that regular adaptation project and programme proposals, i.e. those that request funding exceeding US\$ 1 million, would undergo either a one-step, or a two-step approval process. In case of the one-step process, the proponent would directly submit a fully-developed project proposal. In the two-step process, the proponent would first submit a brief project concept, which would be reviewed by the Project and Programme Review Committee (PPRC) and would have to receive the endorsement of the Board. In the second step, the fully-developed project/programme document would be reviewed by the PPRC, and would ultimately require the Board's approval.

2. The Templates approved by the Board (Annex 5 of the OPG, as amended in March 2016) do not include a separate template for project and programme concepts but provide that these are to be submitted using the project and programme proposal template. The section on Adaptation Fund Project Review Criteria states:

*For regular projects using the two-step approval process, only the first four criteria will be applied when reviewing the 1st step for regular project concept. In addition, the information provided in the 1st step approval process with respect to the review criteria for the regular project concept could be less detailed than the information in the request for approval template submitted at the 2nd step approval process. Furthermore, a final project document is required for regular projects for the 2nd step approval, in addition to the approval template.*

3. The first four criteria mentioned above are:

- (i) Country Eligibility,
- (ii) Project Eligibility,
- (iii) Resource Availability, and
- (iv) Eligibility of NIE/MIE.

4. The fifth criterion, applied when reviewing a fully-developed project document, is:  
(v) Implementation Arrangements.

5. It is worth noting that at the twenty-second Board meeting, the Environmental and Social Policy (ESP) of the Fund was approved and at the twenty-seventh Board meeting, the Gender Policy (GP) of the Fund was also approved. Consequently, compliance with both the ESP and the GP has been included in the review criteria both for concept documents and fully-developed project documents. The proposal template was revised as well, to include sections requesting demonstration of compliance of the project/programme with the ESP and the GP.

6. At its seventeenth meeting, the Board decided (Decision B.17/7) to approve "Instructions for preparing a request for project or programme funding from the Adaptation Fund", contained in the Annex to document AFB/PPRC.8/4, which further outlines applicable review criteria for both concepts and fully-developed proposals. The latest version of this document was launched in conjunction with the revision of the Operational Policies and Guidelines in November 2013.

7. Based on the Board Decision B.9/2, the first call for project and programme proposals was issued and an invitation letter to eligible Parties to submit project and programme proposals to the Fund was sent out on April 8, 2010.

8. According to the Board Decision B.12/10, a project or programme proposal needs to be received by the secretariat no less than nine weeks before a Board meeting, in order to be considered by the Board in that meeting.

9. The following fully-developed project document titled "Scaling Climate Resilience for Farmers in Turkmenistan" was submitted for Turkmenistan by the United Nations Development Programme (UNDP), which is a Multilateral Implementing Entity of the Adaptation Fund.

10. This is the second submission of the proposal using the one-step submission process. It was first submitted in the thirty-second meeting and was not approved by the Board.

11. It was submitted in the thirty-second meeting as a fully-developed project/programme and the Board decided:

*(a) To not approve the fully-developed project as supplemented by the clarification responses provided by the United Nations Development Programme (UNDP) to the request made by the technical review;*

*(b) To suggest that UNDP reformulate the proposal taking into account the observations in the review sheet annexed to the notification of the Board's decision, as well as the following issues:*

*(i) The proposal should provide further details on the intervention;*

*(ii) The proposal should provide further details on how the Adaptation Fund's Environmental and Social Policy and Gender Policy are being met; and*

*(c) To request UNDP to transmit the observations under subparagraph (b) to the Government of Turkmenistan.*

**(Decision B.32/14)**

12. The current submission was received by the secretariat in time to be considered in the thirty-third Board meeting. The secretariat carried out a technical review of the project proposal, assigned it the diary number TKM/MIE/Agric/2018/1, and completed a review sheet.

13. In accordance with a request to the secretariat made by the Board in its 10th meeting, the secretariat shared this review sheet with UNDP, and offered it the opportunity of providing responses before the review sheet was sent to the PPRC.

14. The secretariat is submitting to the PPRC the summary and, pursuant to decision B.17/15, the final technical review of the project, both prepared by the secretariat, along with the final submission of the proposal in the following section. In accordance with decision B.25.15, the proposal is submitted with changes between the initial submission and the revised version highlighted.

## **Project Summary**

Turkmenistan – Scaling Climate Resilience for Farmers in Turkmenistan

Implementing Entity: United Nations Development Programme (UNDP)

Project/Programme Execution Cost: 559,000 USD

Total Project/Programme Cost: 6,451,650 USD

Implementing Fee: 548,390 USD

Financing Requested: 7,000,040 USD

### Project Background and Context

For Turkmenistan, future climate scenarios project an increase in average annual temperature and in the number of extremely hot days, a reduction in annual average rainfall, an increase in average evaporation rates, an increase in the frequency and intensity of drought and flood spells, and a reduction in river flow rates. Of particular concern are the increase in water demand and the reduction in water availability which taken together, may result in a significant deficit of agricultural irrigation water. The higher evaporation rate predicted as a result of climate change is likely to increase the water requirements for irrigating crops by 30-40%, thereby aggravating existing water scarcity and irrigation concerns. Increased water demand of up to 60% is expected for vegetables, a growing subsector.

Approximately 50% of the Turkmen population are involved in agriculture, with a large and increasing number now engaged in the non-state crop and livestock sector as the country undertakes an economic transition towards agricultural diversification and privatization.

The project objective is to increase the climate resilience of vulnerable smallholder farmers in the non-state crop and livestock sector by strengthening the enabling environment, developing access to climate smart advisory services and building regional and community-level demonstration sites to allow for peer-to-peer learning.

Component 1: Mainstreaming climate resilience into policy and institutional framework (USD 644,000)

This component would help develop the enabling environment to encourage and facilitate private sector investments into climate resilient agricultural development, ensuring that climate resilience is mainstreamed into policies and regulations in agriculture, water and land management sectors; and that new regulatory incentives for farmers are in place. It would also build capacity for key government ministries and other relevant institutions to promote climate resilience in private sector agriculture.

Component 2: Development of climate resilient extension services (USD 2,916,950)

This component would facilitate training of at least 50 extension service providers to deliver climate risk management and adaptation information and advice to farmers, so that 20,000 farming enterprises and entrepreneurs can receive climate risk information and resilience advice through improved and accessible extension services, best practice guidance and improved

climate information services. Climate resilient extension services would be developed to benefit 20,000 small and medium sized non-state order farming enterprises and entrepreneurs in adopting climate smart agriculture practices.

Component 3: Demonstration plots and community level investment into adaptation technologies (USD 2,331,700)

This component would help set up demonstration plots and collective investments to enable scale up of climate resilience measures, support peer to peer learning and improve resilience outcomes for farmers. At least 1 MOAWR research institute site will be developed providing access to best available technologies and practices for non-state order crops and supporting improved research links and at least 3 larger private sector farming enterprises would invest in demonstration sites for specific technologies (e.g. high efficiency irrigation and renewable energy enabled water management technologies) that form a basis for local learning and best practice dissemination. Resilient best practice sites developed by private farmer collectives or groups of small holder farmers through collective community planning and investment.

FINAL REVIEW SHEET TO BE ADDED - AFBSEC