

TERMS OF REFERENCE**Consultancy: Institutional analysis of the current national system and processes related to climate change in Turkmenistan to inform the development of the NAP process and sectoral integration of climate change adaptation****January 2020 – June 2020**

The National Adaptation Plan (NAP) Global Network is a multi-funder initiative that was established in 2014 to enhance climate adaptation planning processes in developing countries through coordination of bilateral support and in-country actors. Participants of the Network come from 110 countries and are primarily adaptation practitioners working on National Adaptation Plan processes. The secretariat of the Network is at the International Institute for Sustainable Development (IISD).

The NAP Global Network delivers support through a mechanism called the *Country Support Hub*, providing expert advice and short-term technical support on specific issues related to the NAP process or its implementation.

Background Information

Turkmenistan is predominantly a desert country characterized by dry and continental climate, limited river network and fresh water sources. Most of the environmental issues are associated with limited water availability and growing hot periods. In the past few decades Turkmenistan has experienced widespread changes in land cover and land use. However, irrigated agriculture still remains one of the main sectors of national economy with the majority of population relying on it. Declining availability of water, increasing evaporation rate from water surface and evapotranspiration can result in declining crop yields, livestock production. A warming climate results in increased melting of the glaciers and snowpacks feeding the tributaries of Amudarya and other rivers in Central Asia. This in its turn can result in temporary increase in water runoff and promote further expansion of unsustainable agriculture.

In Turkmenistan the average air temperature has increased by almost 2°C between 1950 and 2012. According to the Third National Communication, the country is projected to experience an increase in average annual air temperature by 2.21°C by 2040, with further warming of 5.35 °C by 2100. Turkmenistan has limited precipitation with the forecast being a dramatic fall by 22 per cent by 2100. These developments will be accompanied by more frequent extreme weather like severe droughts, floods or windstorms.

In September 2019, Turkmenistan has adopted a new edition of the National Climate Change Strategy. Adaptation to climate change is a major focus of the strategy. Priority measures include (a) identification of priority strategic actions for adaptation at the level of economic sectors and (b) enhancement of national legislation on climate change: Law “On Climate Change”.

In 2017, important consultations were conducted with national stakeholders on the development of the National Adaptation Plan (NAP). During the round-table discussion and individual meetings with representatives of line ministries, different priorities of each sector and possible mechanism for implementation and financing of the proposed measures were discussed. The NAP process is seen as key mechanisms to mainstreaming climate change adaptation into national policies and plans and sectors for socio-economic development.

Assignment

Under the guidance of an international consultant, the national consultant will support the development of the institutional analysis to identify entry points, existing channels and mechanisms that could be used to ensure that climate risks are reflected in sector strategies and enable the implementation of adaptation priorities at the sectoral level (with a strong focus on agriculture/ water economy). Specific attention will be paid to which role the NAP process can play in creating the conditions for sector-related adaptation actions to be implemented. The analysis will identify other practical and good practice examples of sectoral integration from other countries and provide specific recommendations for the Government of Turkmenistan for the strategic integration of adaptation considerations into sector planning based on the analysis. Other important enabling factors for adaptation planning should also be considered in the analysis, including access to climate-information, financial resources and capacity-building opportunities.

Activities related to the assignment

The assignment will involve:

1. Provide input and assistance in preparing a list of relevant documents to be reviewed for the analysis of the institutional arrangements and ongoing policy related to climate change in Turkmenistan.
2. Provide input and overall practical assistance and recommendations on the list of stakeholders to be interviewed for the institutional analysis
3. Provide input and support in the development of the semi-structured interview guide to be developed by the international consultant.
4. Undertake interviews with stakeholders in Turkmenistan and transcribe the interviews into English.
5. Provide ongoing assistance in the form of research support and feedback to the international consultant on the first draft of the institutional analysis which should include the following key areas of information:
 - **Overview of the current institutional arrangements and ongoing policy processes** related to climate change in Turkmenistan; with a special focus on the NAP process
 - **Institutional analysis of the existing and potential mechanisms and channels** (entry points) for integrating adaptation into different sectors at the national level
 - **Feasibility assessment of entry points** that could be used for information, capacity and resource-sharing to mainstream climate change information into sectoral planning processes to enable the implementation of priority adaptation actions
 - **Recommendations on how existing mechanisms/entry points could be used strategically** for channelling financial resources, information and capacity to mainstream adaptation and how to enable use of climate information by key actors
 - **Three good practice examples from other countries** related to sectoral integration of adaptation
6. Support organization and delivery of two-day validation and capacity-building workshop with relevant stakeholders in June 2020. The workshop will include representatives from the national ministries, the NAP Global Network, the consultants, GIZ and other non-state actors.
7. Attend and contribute to the 2-day regional workshop, to take place in Ashgabat, highlighting the importance of the NAP process, the results of the institutional analysis, as well as good practice on sectoral integration related to the NAP process.

Deliverables

The following table describes the anticipated deliverables for the assignment:

Deliverables	Days of work
1. Support and provide practical assistance to the international consultant in the development of: <ul style="list-style-type: none"> ▪ A reference list of relevant documents to be reviewed for the analysis of the institutional arrangements and ongoing policy processes related to climate change in Turkmenistan ▪ List of stakeholders to be interviewed ▪ Semi-structured interview guide to inform analysis 	4 days
2. Conduct stakeholder interviews (approx. 10-15) and transcribe information into English	10 days
3. Provide feedback and research support to the international consultant to prepare the first draft of the analysis	3 days
4. Attend and support the organization of a 2-day national validation and capacity-building workshop on the NAP process, results from the analysis and sectoral integration for the NAP process	3 days

For all deliverables, the estimated **time requirement is 20 days**.

Required qualifications

- Master's degree in a relevant field
- Demonstrated expertise in policy analysis
- Demonstrated expertise in climate change adaptation and the National Adaptation Plan (NAP) process
- Good knowledge of climate change and the political system in Turkmenistan
- Strong research and writing skills
- Fluency in Russian and English (spoken and written)

Reporting

The consultant will work closely in consultation with an international consultant (TBD), GIZ Turkmenistan (Maya Ashirova) and Anika Terton (NAP Global Network) who will provide overall guidance of the project.

Application Process

To apply for this consultancy, please submit a statement of interest and CV (in English), your daily rate and a proof of your daily rate (e.g., copy of a contract of at least 10 days that states a daily rate) to Anika Terton at aterton@iisd.ca

In your application, please clearly demonstrate how you meet the criteria outlined above.

Application deadline: January 10, 2019

Start date: January 20, 2020

Location: Ashgabat, Turkmenistan

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