



Project: Advancing medium and long-term adaptation planning and budgeting in Niger

Terms of Reference

Description: Recruitment of an international consultant to coordinate the NAP formulation process and undertake socioeconomic evaluations, multicriteria analyses and provide economic and non-economic tools to evaluate and prioritize adaptation measures.

Duration: 90 days (over 9 months)

1. CONTEXT

Africa and particularly the Sahel have some of the most vulnerable areas to climate change in the world. Flooding, drought, deforestation and draining of lakes impact millions of people's lives and only account for some of the averse of climate change.

In this context, the United Nations Framework Convention on Climate Change (UNFCCC) was established in 1992. Niger signed and ratified the convention on 11 June 1992 and 25 July 1995, as well as the Kyoto protocol on 23 October 1998 and 17 March 2004 and the Paris agreement on 22 April 2016 and 21 September 2016.

Niger is a landlocked country in West Africa and due to its biophysical characteristics and low adaptive capacity related to the high prevalence of multidimensional poverty (89.9%), is particularly vulnerable to climate change. Besides, almost 84% of the population of Niger is reliant on natural resources for their livelihoods. Its underdeveloped economy and limited infrastructure are also combined with one of the highest population growth rates in the world (3.9%). Climate change is already presenting difficult challenges for agricultural productivity and food security in Niger.

Since the 1990s, the Government of Niger has sought to address the consequences of climate change on its development. It has adopted a range of strategic documents including the Environmental National Program for a Sustainable Development (PNEDD), the National Strategy and Action plan for Change and Climatic Variabilities (SNPA/CVC) and the 2013 National Climate Change Policy (PNCC). It has submitted three National Communications to the United Nations Framework Convention on Climate Change (UNFCCC) and its Nationally Determined Contributions to the UNFCCC in 2016.

However, climate change remains seen as a sectoral issue and needs to be further integrated into all development planning processes. It is especially important for LDCs that lack resources to cope with natural disasters such as droughts, flooding, strong winds and storms.

The COP 16, held in Cancun in 2010, defined the basis of the National Adaptations Plans (NAP). Then, the COP 17 in Durban (2011) and the COP18 Qatar (2012) adopted the NAP guidelines. However, although such guidelines support LDCs in the Sahel to address climate change issues, there is a gap of expertise and insufficient institutional capacities that complicate the implementation of NAPs. There is indeed limited research available to initiate NAP processes, especially regarding climate data at regional level and analyses on the impact of climate change.

NAPs aim at reducing the vulnerability of countries to the averse of climate change by strengthening adaptation capacities and resilience. They also foster the integration of climate change adaptation in policies and programs, in particular in new development planning strategy and processes of relevant sectors.

In order to advance medium to long term integration of climate change in planning processes, the Government of Niger launched the preparation of its NAP in May 2014 with the support of the Green Climate Fund (GCF) and the United Nations Development program (UNDP). The name of the project is "Advancing medium and long-term adaptation planning and budgeting in Niger". It aims at addressing the main gaps and strengthening national capacities in climate change at all levels of planning and budgeting.

In this context, a team will be recruited to draft documents for the NAP and will be based homebased with potential missions if COVID-19 allows. These ToRs are for the recruitment of an international consultant, the team leader of the group, to coordinate the formulation process, undertake socioeconomic evaluations, multicriteria analyses and provide economic and non-economic tools to evaluate and prioritize adaptation measures.

2. DESCRIPTION OF TASKS

Under the responsibility and direct supervision of the project coordinator in collaboration with SE/CNEDD, the team will complete the following tasks:

- ✓ Summarize vulnerability studies for the relevant sectors;
- ✓ Identify and compile adaptation options based on the sectors' risks and vulnerabilities, the implementation of PANA and evaluations of the adaptation activities;
- ✓ Analyse existing criteria and evaluation tools based on scientific data;
- ✓ Summarize available socio-economic scenarios at regional and/or national levels;
- ✓ Identify gaps of these scenarios and provide advices for improvement;
- ✓ Provide suggestions to improve the collect of data for the implementation of a database on climate and socioeconomic information;
- ✓ Analyse the criteria and evaluation tools of the adaptation options for each of the 5 sectors in the 3 geographical areas;
- ✓ Provide, if requested, recommendations to improve adaptation options;
- ✓ Rank adaptation options based on their gender aspect, cost, efficiency, potential evolution and contribution to socioeconomic development in medium and long term;
- ✓ Conduct an evaluation of adaptation interventions based on a definition of the geographical scale, a gender study and the collect of data on potential impacts, costs and consultation with stakeholders;
- ✓ Draft the NAP document based on the above.

The NAP document will be drafted during a period of nine (9) months from January 2021 to September 2021.

For the international consultant the team leader, will undertake socioeconomic evaluations, multicriteria analyses and provide economic and non-economic tools to evaluate and prioritize adaptation measures as follow:

- ✓ Coordinate the NAP formulation process, including the two international consultants and seven national consultants
- ✓ Summarize available socio-economic scenarios at regional and/or national levels with input from the national consultant;
- ✓ Synthesise the socio-economic scenarios used for the formulation of documents such as the Strategy for Sustainable Development and Inclusive Growth (SDDCI), the National Plan for Economic and Social Development (PDES) and the "Nigériens Nourrissent les Nigériens" (I3N) initiative with input from the national consultant;
- ✓ Identify gaps of these scenarios and provide advices for improvement;
- ✓ Analyse additional socioeconomic analyses of impacts based on gaps identified;
- ✓ Provide suggestions to improve the collect of data for the implementation of a database on climate and socioeconomic information.
- ✓ Compile adaptation options in Niger based on inputs from national consultants;
- ✓ Design methodology and conduct one (1) workshop to select up to 5 priority sectors in up to 3 geographical areas vulnerability studies for the relevant sectors;
- ✓ Design methodology for 4 workshops (1 national workshop and 3 regional workshops) on the prioritization of adaptation options
- ✓ Drafting of one report compiling adaptation options in Niger and quality assurance of five (5) workshops reports.
- ✓ Lead the drafting of the the NAP document based on the above and inputs from the other consultants.

3. EXPECTED RESULTS

The recruited consultant will be responsible for overseeing the following in coordination with the team:

- **Produce 3 reports.**

- ✓ 1 inception report highlighting the methodology and workplan for the NAP formulation
- ✓ 1 report summarizing existing information required for the NAP with inputs from national consultant is produced including:
 - vulnerability studies for the relevant sectors;
 - *socioeconomic scenario and socio-economic data*;
 - *Costs and benefits analyses of CCA options*
 - compiling adaptation options;
 - existing criteria and evaluation tools of the adaptation options (multi criteria analyses, cost/benefit analyses, integrated analyses of evaluation) as well as other economic and non-economic evaluation tools are produced;
 - An assessment of gaps.
- ✓ 1 report produced with recommendations of adaptation options for each of the 5 sectors in the 3 geographical areas based on consultants' inputs:
 - A gender analysis
 - Additional risks and vulnerability analyses based on gaps identified
 - Additional socioeconomic analyses of impacts based on gaps identified
 - Additional costs and benefits analyses of CCA options based on gaps identified
 - Consultation with stakeholders
 - proposed institutional arrangements

- **Design and/or facilitate 8 training and consultation workshops:**
 - ✓ 1 launch workshop to consult key stakeholders on NAP formulation is organized and report produced
 - ✓ 3 workshops on the training of national staff on analysis tools are organized and their reports drafted
 - ✓ 4 workshop reports (1 national workshop and 3 regional workshops) on the prioritisation of adaptation options are organized and their reports drafted
- **Compile 1 NAP document:**
 - ✓ 1 NAP document based on existing studies is produced.

Deliverables	Starting date	Submission of draft date	Completion date
<i>1 inception report with methodology and workplan</i>	March 2021	31 March 2021	31 J March 2021
<i>1 NAP consultation workshop and report</i>	March 2021	April 2021	April 2021
<i>1 report summarizing existing information required for the NAP</i>	March 2021	April 2021	May 2021
<i>3 training workshops and reports</i>	April 2021	May 2021	June 2021
<i>1 report produced with recommendations of adaptation options for each of the 5 sectors in the 3 geographical areas</i>	March 2021	June 2021	June 2021
3 consultation workshops on the prioritisation of adaptation	July 2021	July 2021	August 2021
1 national consultation workshop on the prioritisation of adaptation	Sept 2021	Sept 2021	Sept 2021
1 NAP document based on existing studies is produced.	Sept 2021	October 2021	November 2021

4. QUALIFICATIONS AND REQUIREMENTS

- ✓ An international consultant (team lead) who is bilingual (French and English);
- ✓ A senior specialist in environmental planning with a PhD with at least 5 years of experience, or a Master's degree and at least 10 years of experience in Climate Change Adaptation;
- ✓ have a good knowledge of socio-economic scenarios and models applied in Niger or in the West African sub-region;
- ✓ Experience in supporting the formulation of adaptation plans and policies in sub-Saharan countries;
- ✓ Work experience with international organisations, including the United Nations, is desirable.

5. CONSULTANCY TEAM

The drafting of the NAP will be coordinated by the CNEDD's executive secretary through the National Technical Commission on Climate Change. The commission will validate the mandate, approach and overall strategy at the national level.

International consultants to be recruited to write a draft of the NAP document based on results from sectoral analyses and national consultants will facilitate this process at the sectoral level.

The team will include:

- ✓ An international consultant to run this consultancy and undertake socioeconomic evaluations, multicriteria analyses and provide economic and non-economic tools to evaluate and prioritize adaptation measures.
- ✓ An international consultant to undertake the cost evaluation and cost/benefit analyses of adaptation options in key sectors.
- ✓ 5 national consultants (one per sector) to compile vulnerability studies and evaluate adaptation options in key sectors.
- ✓ 1 national consultant to support the gathering of documents and drafting of the NAP document;
- ✓ 1 national consultant to identify the economic scenarios available in Niger/sub-region, organize meetings, review documents and collect any other available training;
- ✓ 1 national consultant to produce and revise the integration tool for adaptation in national documents.

In view of the ongoing COVID-19 pandemic and the closure of borders globally as well as other travel restrictions, the assignment of the International Consultants will be carried out remotely from his location at the beginning of the assignment, and as long as the situation does not improve significantly. The national consultants will support the international consultants in accessing relevant information and in the liaison with national stakeholders, although they may also face travel restrictions within the country.