**Terms of References**

**Individual Consultant to develop a chapter on Adaptation Communication as part of 1BTR**

**National Consultants only**

**BACKGROUND**

Egypt ratified the United Nations Framework Convention on Climate Change (UNFCCC) in 1992, Kyoto Protocol in 2005 and signed the Paris Agreement in 2016. As Party to the Convention, Egypt has the obligation to implement decisions of the Conference of the Parties (COP) regarding the implementation of policies and measures to adapt to, and mitigate climate change, thereby contributing to the attainment of the objective of the Convention.

Article 13 of the Paris Agreement establishes an Enhanced Transparency Framework (ETF) for action and support designed to build trust and confidence that all countries are contributing their share to the global effort. By tracking and reporting on the progress and implementation challenges of their climate pledges, countries will have the necessary information to strengthen their ambition in the future and identify new priority areas for action, along with the resources needed to ensure that each Nationally Determined Contribution (NDC) cycle builds on the previous one.

Egypt has prepared **Four** National Communications (NCs): The First National Communication (FNC) in 1999; the Second National Communication (2NC) in 2010; the Third National Communication (3NC) which all have submitted to the UNFCCC in 1999, 2010 and 2016 respectively. The Fourth National Communication (4NC) is currently in progress with standalone NIRs as mandated by articles 4 and 12 of the Convention to be submitted to the UNFCCC in 2024. Also, Egypt has prepared and submitted one Biennial Update Reports (BURs): First Biennial Update Report (1BUR), with a standalone NIR (National Inventory Report) in 2018.

Egypt submitted its Intended Nationally Determined Contribution (INDC) in 2015 and officially communicated the NDC to the UNFCCC in 2017 to conform with decisions 1/CP.19 and 1/CP.20 of the COP. Egypt submitted its Updated NDC in 2022 and 2023 with the aim to reduce the total GHG emissions relative to Business-As-Usual (BAU) emissions level in 2030 including set targets for Electricity, Oil and Gas (associated gases) and Trasport Sectors.

The Conference of the Parties serving as the meeting of the Parties to the Paris Agreement (CMA) decided that Parties shall submit their first Biennial Transparency Report (1BTR) and national inventory report, if submitted as a stand-alone report, in accordance with the adopted modalities, procedures and guidelines, at the latest by 31 December 2024.
Development of Egypt’s First Biennial Transparency Report (BTR), and a combined Second Biennial Transparency and Fifth National Communication Report to the UNFCCC (2BTR+5NC) Project supports Government of Egypt to develop and submit its First Biennial Transparency for the fulfillment of the obligations under the United Nations Framework Convention on Climate Change (UNFCCC) and the Paris Agreement (PA) in line with the Modalities, procedures and guidelines (MPGs), for the transparency framework for action and support referred to in Article 13 of the Paris Agreement (Decision 18/CMA.1) and the guidance on operationalizing the MPGs as per Decision 5/CMA.3. The project will strengthen technical and institutional capacity to assist Egypt mainstream climate change concerns into sectoral and national development priorities by strengthening and giving continuity to the institutional and technical capacity development that has been initiated and sustained by the National Communications and Biennial Update Reports processes to date.

OBJECTIVE

The project aims to hire an individual consultant; to prepare a chapter on Adaptation Communication chapter that includes the information on climate change impacts and adaptation under Article 7 of the Paris Agreement, in accordance with the MPGs contained in chapter IV. The Technical Report will be a main part of Egypt’s First Biennial Transparency Report (BTR1-Egypt) aimed at enabling the Government of Egypt in the preparation and submission of its First Biennial Transparency Report for the fulfillment of the obligations under the United Nations Framework Convention on Climate Change (UNFCCC) and the Paris Agreement (PA)

SCOPE OF WORK

The Consultant will work under the direct supervision of the Project Manager, and in close cooperation with the Ministry of Environment, and other ministries and stakeholders in the national council of climate change

It’s a MUST for the consultant to be strictly guided by Chapter IV: information on climate change impacts and adaptation under Article 7 of the Paris Agreement, as stated in the Modalities, Procedures, and Guidelines (MPGs) which annexed to decision 18/CMA.1

- Conduct a desk review of existing national climate change adaptation plans, strategies, and policies.
- Review UNFCCC guidelines for BTR reporting on NDC progress (MPG).
- Assess the vulnerability of Egypt to climate change impacts, considering different sectors and regions.
- Analyze existing and planned adaptation actions, including their effectiveness and coverage of key vulnerabilities.

1 annex to decision 18/CMA.1
Identify challenges and gaps in adaptation efforts, including institutional, financial, and technological constraints.

Compile information on financial, technological, and capacity building support received for adaptation.

Prepare the Adaptation Communication chapter of the BTR, following the outline provided by the MPG:

- Context: Briefly describe the national circumstances, including factors influencing vulnerability.
- Impacts, Risks, and Vulnerabilities: Analyze climate change impacts, risks, and vulnerabilities, considering different timeframes.
- Adaptation Strategies and Actions: Describe existing and planned adaptation strategies and actions, including their targets, components, and implementation status.
- Monitoring and Evaluation: Explain the process for monitoring and evaluating adaptation efforts.
- Needs for Support: Identify financial, technological, and capacity building needs for adaptation

Develop projections for future climate change impacts, if possible.

Prepare data tables, charts, and figures to illustrate key findings in the chapter.

Work with the CCU in the relevant ministries on every stage of preparing the report (this means that every consultant will have one team form the ministry related to the sector which will work on it not all the ministries)

Participate in meetings and consultations with the BTR development team.

Provide technical advice on adaptation-related aspects of the BTR.

Address any comments or revisions requested by the BTR development team

Prepare technical responses to any comments and questions that may be raised during the Technical Expert Review and Facilitative Multilateral Consideration processes of the BTR.

DATA PROVISIONS

1. Compiling all the data/information required is the responsibility of the Consultants.
2. The 1BTR-5NC/2BTR-Egypt Project can support the Consultants by issuing Official Support Letters to facilitate the data collection from Governmental entities and provide available documents from previous projects (i.e. FNC).

DELIVERABLES:
The consultant is expected to deliver the following deliverables.

1. Inception Report that explains the methodological approach and workplan
2. Comprehensive and informative Adaptation Communication chapter (about 30-35 pages) that includes the information on climate change impacts and adaptation under Article 7 of the Paris Agreement
All deliverables will have to be delivered in electronic formats to Egypt’s First Biennial Transparency Report Project (BTR1-Egypt) as a MS Word document.

**Indicative Table of Contents of the Adaptation Communication Chapter (guided by MPGs):**

1. Executive Summary
   a. Adaptive Capacity
   b. Informational Capacity
   c. Human capacity
   d. Institutional Capacity
   e. Institutional, Legal and Policy Frameworks and Regulations
   f. Legislation
3. Adaptation priorities, strategies, policies, plans, goals and actions to integrate adaptation into national policies and strategies.
   a. Key Sector Strategies, Plans and Policies
   b. How best available science, gender perspectives and indigenous, traditional and local knowledge are integrated into adaptation
4. Impacts, Risk and Vulnerabilities
   a. Observed temperature and precipitation trends
   b. Projected future climate trends
   c. Egypt’s vulnerability to climate change
   d. Exposure to climate hazards
   e. Sensitivity of assets, infrastructure, and wider society
5. Observed and Potential Impacts of Climate Change, Vulnerabilities, Risks and Opportunities and Priority Adaptation/Resilience Objectives/Actions Across Sectors
   a. Agriculture
   b. Water
   c. Sea and River Defense Infrastructure
   d. Ecosystems and Biodiversity
   e. Fisheries
   f. Health
   g. Tourism
   h. Transport
   i. Housing
   j. Community and Regional Development
6. Monitoring and evaluation of adaptation actions and processes
7. Information related to averting, minimizing, and addressing loss and damage associated with climate change impacts.
8. Cooperation, good practice, experience and lessons learned.
9. Stakeholder involvement, including subnational, community-level, and private sector plans, priorities, actions, and programmes.
**DURATION OF THE ASSIGNMENT**
The level of work for this assignment is estimated at 20-man days. The duration of the contract is TWO months starting from contract signature date. Consultant should exert their utmost effort to deliver on time otherwise fees will be subject to reduction as delay penalty.

**QUALIFICATIONS**

1. An advanced degree (Master’s or PhD) in climate change adaptation, environmental science, or a related field.
2. Proven experience in conducting climate vulnerability assessments.
3. Experience with national adaptation plan development and implementation is preferred.
4. Strong analytical and writing skills.
5. Excellent communication and interpersonal skills.
6. Experience working on international reporting requirements is desirable.
7. Fluency in English is required

**MILESTONES**

1. The Consultant in coordination with BTR1-Egypt Project Manager will arrange an orientation kick-off meeting to agree on methodological approach and other arrangements.
2. The Consultant will have at least one follow up meetings with BTR1-Egypt, UNDP and MoE.
3. The Consultant will submit the following.
   a) Inception report including time schedule work plan after the orientation kick-off meeting.
   b) First draft of The Adaptation Communication chapter after TWO Months of contracting date
   c) Final Adaptation Communication chapter after ONE Week of receiving comments from ministries.

**SCOPE OF BID PRICE AND SCHEDULE OF PAYMENTS**

**PAYMENTS:**

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<tr>
<th>#</th>
<th>Deliverable</th>
<th>Payment</th>
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<tbody>
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<td>1</td>
<td>Inception report</td>
<td>5%</td>
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<tr>
<td>2</td>
<td>- First Draft of the Adaptation Communication chapter</td>
<td>20%</td>
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<tr>
<td>3</td>
<td>- Final Adaptation Communication chapter</td>
<td>65%</td>
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<tr>
<td>4</td>
<td>Presenting final Adaptation Communication chapter to the National Council of Climate Change</td>
<td>10%</td>
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APPLICATION PROCESS:

1. Proposals to be submitted by national experts including detailed and updated CV and the Technical and Financial offers.

2. Applications will be evaluated on basis (technical 70%/ Financial 30%), according to the evaluation of CVs, company experience, methodology.

3. Applications to be sent in soft copies to,

   Dr. Samir Tantawi, Project Manager (Egypt’s First BTR Project)

   Email: samir_tantawi@hotmail.com

   Closing Date: 18.Jun.2024