

Terms of Reference

Project Title: Egypt's First Biennial Update Report (BUR)
Post Title: Mitigation Expert
Duration of the contract: Approximately 2-3 working weeks
Contract Number: /2017

BACKGROUND/ORGANIZATION CONTEXT:

Biennial Update Report project established based on the recommendations from COP 16, COP 17 and COP 21 to assist the country in mainstreaming and integration of climate change consideration into national and sectoral development policies by ensuring continuity to the institutional and technical capacity strengthening process, partly initiated and sustained by the National Communications.

The **immediate objective** of the project is to assist the country in the preparation and submission of its First Biennial Update Report to the Conference of the Parties to the UNFCCC for the fulfillment of its obligations to the Convention under Dec. 1/CP. 16 par. 60 and Dec 2/CP. 17 par. 41 and its Annex III.

BUR Project is consisting of 5 chapters, where chapter 1 is on national circumstances, chapter 2 is on the GHG Inventory, chapter 3 is on mitigation policies and actions, chapter 4 on financial, technology and capacity building and chapter 5 is on establishment of the MRV system.

The **Mitigation Expert** will work under the direct coordination of the BUR and LECB Project Managers, and overall guidance of the Projects Steering Committees. The **Mitigation Expert** will support effective delivery of the activities within the project by administering and executing processes and transactions to confirm the consistency with the UNDP rules and regulations. The incumbent may need to work in close cooperation with the Ministry of Environment, UNFCCC Focal Point, National Council on Climate Change, UNDP Program and others ensuring successful project implementation, as deemed necessary.

The **Mitigation Expert** will coordinate with the **Climate Change Economist** to produce the final report for Chapters 3 and 4 of the BUR.

OBJECTIVE: ~~OF THE MITIGATION EXPERT~~

The objective of the **Mitigation expert** is to:

Summarize Mitigation Policies and Actions, Needs and Support Received by building on previous studies, in particular National Communication reports, and filling in the gaps, including the estimation of GHG reductions.

SCOPE OF WORK

Task 1: Planning and preparation activities

- a) Revise available and relevant studies and reports
- b) Consult with governmental focal points, BUR and LECB project managers on methodology for collecting required information and identify training needs
- c) Prepare work plan and present to national task force that include training plan for capacity building.

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Task 2: Prepare Chapter 3: “Mitigation Policies and Actions”

- a) Initiate participatory process, to identify Policies and Actions related to Mitigation and identify national targets.
- b) Identify ongoing and completed Mitigation Policies and Actions with stakeholders in a tabular format (*see attached*) based on NAMA Mapping Study developed by LECB Project (**and fill in the gaps**), that include:
 1. Name and description of the mitigation action, including information on the nature of the action, coverage (i.e. sectors and gases), quantitative goals and progress indicators; for GHG reduction
 2. Objectives of the action and steps taken or envisaged to be taken;
 3. Information on methodologies and assumptions.

Task 3: Prepare Chapter 4: “Needs and Support Received for Mitigation”

- a) Identify Needs for Mitigation based in governmental priorities, i.e. NAMA Mapping.
- b) Estimate potential GHG reductions for the needed project (quantifying)
- c) Identify Support Received for project that Mitigate emissions and estimate GHG reductions

Task 4: Present at Meeting and Training

- a) Share results in a Meeting or Workshop with Decision makers for feedback and finalization
- b) Provide training on building national capacities for the GHGs mitigation potential in cooperation with the GHG Economist.

BACKGROUND DOCUMENTS:

- The decision of COP 16, COP 17 and Paris agreement,
- Review the ICA guidelines on UNFCCC INT. website.(<http://unfccc.int/2860.php>)
- Review the submitted BUR's from developing countries and the ICA of the BUR(http://unfccc.int/national_reports/non-annex_i_parties/ica/items/8621.php)
- VISION FOR Sustainable Development(<http://sdsegypt2030.com/?lang=en>)
- The Third National Communication (TNC) report,
- NAMA mapping consolidated report.
- Egypt's Intended Nationally Determined Contribution Report (INDCs)(<http://www4.unfccc.int/submissions/INDC/Published%20Documents/Egypt/1/Egyptian%20INDC.pdf>)
- Biennial Updated Report Template for Egypt's BUR (*attachment*)

DELIVERABLES

1. Background report for GHG reduction calculations with assumptions
2. Chapter 3 “Mitigation Policies and Actions and their effects” in collaboration with Climate Change Economist
3. Chapter 4 “Financial Needs and Support Received” in collaboration with Climate Change Economist
4. Arabic summary of Chapters 3 and 4.
5. Presentations and Training materials

QUALIFICATIONS AND EXPERIENCE

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1. Technical and administrative expertise
2. An advanced degree in energy, environmental management or other field relevant to the GHGI and mitigation options.
3. A minimum of 7 years of working experience in the area relevant to the Climate Change, particularly GHG mitigation, 2006 IPCC Guidelines, UNFCCC Guidelines, and other relevant guidelines for GHG emission estimation.
4. Substantial involvement in previous National Communications or NAMA Mapping is highly preferred
5. Demonstrable knowledge for estimated GHG reductions
6. Demonstrated ability of analytical and drafting work.
7. Fluency in English.

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APPLICATION PROCESS:

For interested candidates, please send the following in a single document named (LAST NAME):

- Letter of interest
- CV (with references + their contact information)
- Proposed Approach to the assignment
- Financial Offer broken down by tasks and time frame

The subject line of the email should read "**Mitigation Expert**".

The application should be sent to BUR Project Manager at "eeaa.bur.eg@gmail.com"

Closing date: 2 weeks after posting date or until filled

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Annex 1

Mitigation Polices and Actions template

Sector & sub-sector	Implementing ministry(ies) & (Stakeholders)	Mitigation Action	Objective/Description of mitigation Action	Steps of Actions taken	Types of instrument	Duration (20XX-20YY)	GHG Covered (CO ₂ , CH ₄ , ...)	Quantitative target (tones CO ₂ e reduced/year)	Actual reduction to date (tones CO ₂ e reduced/year)	Reporting year	Amount Funded (USD _e)	Economic Impact (ROI)*

Mitigation Needs template

Sector & sub-sector	Mitigation action needed	Type of support needed			Financial Needs		When is Support needed (20XX)	Expected Impact on GHG (mitigation reduction*)		Economic Impact (ROI)*
		Financial Needs	Technology	Capacity building	National Budget (USD)	Financial Support Needed (USD)		(tones CO ₂ e/year)	USD/tones CO ₂ e)	

**This data is for internal use only*

Mitigation Support Received templates

Sector & sub-sector	Mitigation Actions Taken	Donor	Amount (USD)	Type of Funding (Loan/Grant)			Specific purpose of funding	Expected Impact on GHG (mitigation reduction*)		Time frame (20XX)	Economic Impact (ROI)
				Technology	Capacity building	Technical Support		(tones CO ₂ e/year)	USD/tones CO ₂ e)		

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Shaded areas related to the CC Economist

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