



# REQUEST FOR CLIMATE CHANGE ENABLING ACTIVITY

## PROPOSAL FOR FUNDING UNDER THE GEF Trust Fund

### PART I: PROJECT IDENTIFIERS

EA Title:	Lebanon's First Biennial Update Reporting		
Country(ies):	Lebanon	GEF Project ID: <sup>1</sup>	
GEF Agency(ies):	UNDP (select)	GEF Agency Project ID:	5202
Other Executing Partner(s):	Ministry of Environment	Submission Date:	2013-06-19
GEF Focal Area (s):	Climate Change	Project Duration (Months)	19
Check if applicable:	NCSA <input type="checkbox"/> NAPA <input type="checkbox"/>	Agency Fee (\$):	30,539

### A. EA FRAMEWORK\*

<b>EA Objective: Assist Lebanon in the preparation of its First Biennial Update Report (BUR) for the fulfillment of the obligations under the United Nations Framework Convention on Climate Change (UNFCCC)</b>					
<b>EA Component</b>	<b>Grant Type</b>	<b>Expected Outcomes</b>	<b>Expected Outputs</b>	<b>Grant Amount (\$)</b>	<b>Confirmed Co-financing (\$)</b>
Information on national circumstances and institutional arrangements relevant to the preparation of the BUR	TA	Chapter on national circumstances reviewed and updated, and institutional arrangements relevant to the preparation of the national communications and BUR and level of support received to enable the preparation of preparation of the BUR described.	<p>Updated information on Lebanon's geography, population, natural resources, climate and economy which may affect its ability to deal with mitigating and adapting to climate change.</p> <p>- Updated information on Lebanon's national development objectives, priorities and circumstances, and the specific needs and concerns arising from the adverse effects of climate change.</p> <p>- Updated Institutional Arrangements relevant to the preparation of Nat Comm and BUR.</p>	10,000	

<sup>1</sup> Project ID number will be assigned by GEFSEC.

<p>National inventory of anthropogenic emissions by sources and removal by sinks of all GHGs not controlled by the Montreal Protocol, including a national inventory report</p>	<p>TA</p>	<p>Chapter on national GHG inventory for the year 2010 is prepared.</p>	<p>Updated GHG inventory by sector and by gas, summary table of previous inventories, key categories analysis, uncertainty analysis and QA/QC plan, all based on the revised 1996 IPCC Guidelines.</p> <ul style="list-style-type: none"> <li>- Summary of methods and references used.</li> <li>- Inventory report prepared</li> <li>-Support provided to the process of the Third National Communication undertaken in parallel in Lebanon.</li> </ul>	<p>119,737</p>	
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<p>Information on mitigation actions and their effects, including associated methodologies and assumptions and information on domestic measurement reporting and verification (MRV)</p>	<p>TA</p>	<p>Chapter on progress of mitigation actions and their effects in Lebanon, including associated methodologies and assumptions, and progress of implementation are described.</p>	<ul style="list-style-type: none"> <li>- Description of the general framework for mitigation, specifically for NAMAs and their implementation.</li> <li>- Description of mitigation actions, coverage and objectives, including the extent of mitigation achieved or projected to achieve.</li> <li>- Information on methodologies and assumptions used in assessing the mitigation potential of the mitigation actions.</li> <li>- Information on progress of implementation of the mitigation actions.</li> <li>- Information on international market mechanisms</li> <li>- Information on domestic MRV system and progress of implementation of any institutional arrangements and framework for domestic MRV.</li> </ul>	<p>134,000</p>	
<p>Chapter on MRV</p>					

Constraints and gaps, and related financial, technical and capacity needs, including a description of support needed and received	TA	Chapter on constraints, gaps and related needs	- Updated information on constraints, gaps and needs for activities related to climate change.	4,500	
Information on the level of support received to enable the preparation and submission of biennial update reports	TA	Chapter on the level of support received for preparation and submission of the BUR	-Information on financial resources and technical support received for activities related to climate change and the preparation of BUR.	4,500	
Any other information that the non-Annex I Party considers relevant to the achievement of the objective of the Convention and suitable for inclusion in its biennial update report	TA	Chapter on other information	- Other information relevant to the objective of the convention	4,500	
Monitoring, reporting and preparation financial audit	TA	Monitoring, reporting, and preparing of financial audits	- Project financial and progress reports prepared and submitted.	5,000	
Publication and submission of biennial update report	TA	Biennial Update Report published and submitted to COP	- BUR published and submitted according to the guidelines contained in Annex III of Decision 2/CP.17.	10,000	
	(select)				
	(select)				
<b>Subtotal</b>				<b>292,237</b>	<b>0</b>
<b>EA Management Cost<sup>2</sup></b>				<b>29,224</b>	<b>20,000</b>
<b>Total EA Cost</b>				<b>321461</b>	<b>20000</b>

<sup>a</sup> List the \$ by EA components. Please attach a detailed project budget table that supports all the EA components in this table.

<sup>2</sup> This is the cost associated with the unit executing the project on the ground and could be financed out of trust fund or co-financing sources.

**B. CO-FINANCING FOR THE EA BY SOURCE AND BY NAME**

<b>Sources of Co-financing</b>	<b>Name of Co-financier</b>	<b>Type of Cofinancing</b>	<b>Amount (\$)</b>
National Government	Ministry of Environment	In-kind	20,000
(select)		(select)	
(select)		(select)	
(select)		(select)	
(select)		(select)	
(select)		(select)	
(select)		(select)	
(select)		(select)	
<b>Total Co-financing</b>			20,000

**C. GRANT RESOURCES REQUESTED BY AGENCY, FOCAL AREA AND COUNTRY**

<b>GEF Agency</b>	<b>Type of Trust Fund</b>	<b>Focal Area</b>	<b>Country Name/Global</b>	<b>EA Amount (a)</b>	<b>Agency Fee (b)<sup>2</sup></b>	<b>Total (c)=(a)+(b)</b>
UNDP	GEF TF	Climate Change	Lebanon	321,461	30,539	352,000
(select)	(select)	(select)				0
(select)	(select)	(select)				0
(select)	(select)	(select)				0
(select)	(select)	(select)				0
<b>Total Grant Resources</b>				321,461	30,539	352,000

**D. EA MANAGEMENT COST**

<b>Cost Items</b>	<b>Total Estimated Person Weeks/Months</b>	<b>Grant Amount (\$)</b>	<b>Co-financing (\$)</b>	<b>EA Total (\$)</b>
Local consultants*	<b>104.00</b>	<b>29,224</b>		<b>29,224</b>
International consultants*				<b>0</b>
Office facilities, equipment, vehicles and communications*			<b>20,000</b>	<b>20,000</b>
Travel*				<b>0</b>
Others**	Specify "Others" (1)			<b>0</b>
	Specify "Others" (2)			<b>0</b>
	Specify "Others" (3)			<b>0</b>
<b>Total</b>		<b>29,224</b>	<b>20,000</b>	<b>49,224</b>

\* Details to be provided in Annex A. \*\*For Others, to be clearly specified by overwriting fields (1)-(3)

**ADDITIONAL INFORMATION FOR TABLE D, IF APPLICABLE:**

If costs for office facilities, equipment, vehicles and communications, travels are requesting for GEF financing, please provide justification here:

## **PART II: ENABLING ACTIVITY JUSTIFICATION**

<p><b>A. ENABLING ACTIVITY BACKGROUND AND CONTEXT</b> (Provide brief information about projects implemented since a country became party to the convention and results achieved):</p>	<p>The Ministry of Environment was established after the 1992 Rio Earth Summit (Law 216/1993) and its mandate and organizational structure were amended after the 2002 Johannesburg Summit (Law 690/2005 and Decree 2275/2009 respectively to also include the coordination of sustainable development issues. The Ministry of Environment is the main national entity responsible for the national environmental policy and the National Focal Point to the UNFCCC.</p> <p>Lebanon ratified the UNFCCC by virtue of Law No. 359 dated 1/8/1994.</p> <p>Lebanon prepared and submitted its Initial National Communication (INC) in 1999 (GEF/UNDP EA project). The report focused mainly on the preparation of a detailed inventory of GHG emissions and a general description of steps taken or envisaged to implement the Convention.</p> <p>Lebanon prepared its first Technology Needs Assessment and Technology Transfer report in 2002 (GEF/UNDP EA project) which identified and assessed appropriate mitigation technologies for the Lebanese context.</p> <p>Lebanon also completed its enabling activity for the National Capacity Self-Assessment for Global Environmental Management (NCSA), which determined national priorities for capacity development in the area of global environmental management specifically under the three Rio Conventions.</p> <p>The Clean Development Mechanism (CDM) committee was established in 2006 pursuant to the accession to the Kyoto Protocol as per law 738 on the 15<sup>th</sup> of May 2006. In 2007, the Presidency of Council of Ministers granted approval to MOE to establish the Designated National Authority (DNA) that currently has 13 projects in the country's CDM portfolio, including two which were developed as Programmatic CDM.</p> <p>Lebanon prepared and submitted its Second National Communication (SNC) in 2011 (GEF/UNDP EA Project). The report updated the national GHG inventory using the year 2000 as a base year and presented a trend analysis of the period 1994-2004. The report also included a mitigation analysis, a downscaling of global circulation models and an analysis of vulnerable sectors and possible adaptation measures.</p> <p>In December 2009 during the 15<sup>th</sup> session of the Conference of the Parties (COP 15) to the UNFCCC, Lebanon made a non-binding commitment to increase its renewable energy consumption to 12% by 2020; a commitment that that the Lebanese government has introduced to support the development of the renewable energy industry from a technical, capacity building and financial perspective.</p> <p>The <i>Policy Paper for the Electricity Sector</i>, which was developed by the Ministry of Energy and Water (MOEW) in June 2010, establishes the framework for the electricity sector in Lebanon, which includes ten initiatives to cover the sector's infrastructure, supply, demand and legal aspects. On the supply side, the policy calls to for additional installed capacity that will include both conventional energy from primarily natural gas, and renewable energy from wind, solar and waste to energy.</p> <p>The National Energy Efficiency Action Plan for Lebanon (NEEAP) further describes 14 energy efficiency and renewable energy initiatives for the period 2011-2015, and fulfils the requirement of Strategic Initiative 6 of the Policy Paper for the Electricity Sector. The NEEAP initiatives are designed to promote, support and raise awareness on renewable energy and energy efficiency applications in Lebanon.</p> <p>Lebanon has finalized its second Technology Needs Assessment (GEF/UNEPRISO EA project) on January 31, 2013. The project aimed at assessing both mitigation and adaptation technologies, identifying barriers and determining the enabling framework for their national diffusion and deployment.</p> <p>On March 28, 2012, the Council of Ministers issued a Decree (8157/2012) establishing the National Council for the Environment (NCE). The NCE is made of 14 members representing 7 ministries, headed by the Ministry of Environment. The ministerial members include the ministries of Finance, Interior and Municipalities, Agriculture, Public Works and Transport, Energy and Water, and Industry. The remaining 7 members are non-public entities and include Order of Physicians, Order of Engineers and Architects, The Bar Association, Association of Banks, Association of Insurance Companies, representative of NGOs, representative of the academic sector. The NCE will be used as a platform through which environmental issues, including climate change, will be coordinated at the national level.</p>
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Lebanon has launched the activities for the preparation of the Third National Communication (GEF/UNDP EA project). The project has started its activities end of 2012.

The NCE will also be supported by another climate initiative “National Action Programme to Mainstream Climate Change into Lebanon’s Development Agenda”, designed and funded by UNDP through a grant from the Government of Spain which specifically aims at climate change coordination among national stakeholders. The project will also identify national and international climate financing and will seek to raise awareness and capacity on the topic. The project is planned to start during Q2 of 2013 and last for 2 years.

The Low Emission Capacity Building project, which started in Q1 2013, and is part of the EU-UNDP Low Emission Capacity Building Programme, is planned to run for 3 years and aims at developing the required national capacities to achieve a low emission development. The project is planned to improve Lebanon’s GHG inventory infrastructure, and develop Nationally Appropriate Mitigation Actions (NAMAs) and the design of the associate Measurement, Reporting and Verification system in support of the identified NAMAs.

The above-mentioned three climate change related projects con-currently running at the Ministry of Environment has *de facto* created a “National Climate Change Unit” (NCCU) which is closely coordinating all work in order to pull resources together and maximize the benefits of each of the projects implemented.

The BUR will be submitted to the UNFCCC in December 2014. The ongoing TNC, on the contrary, will be submitted to the UNFCCC in early 2016.



<p><b>B. ENABLING ACTIVITY GOALS, OBJECTIVES, AND ACTIVITIES</b></p> <p>(The proposal should briefly justify and describe the project framework. Identify also key stakeholders involved in the project including the private sector, civil society organizations, local and indigenous communities, and their respective roles, as applicable. Describe also how the gender dimensions are considered in project design and implementation.)</p>	<p>In order to improve climate change governance and meet the challenges that will face Lebanon as a results of climate change, there is a need to mainstream climate change concepts into national and sectoral development plans. This project does on a broader level and as part of its ultimate and long term objectives, contribute in mainstreaming climate change concepts by strengthening the institutional capacity in parallel to the other projects running at the Ministry of Environment (especially the Third National Communication).</p> <p>The immediate objective of the proposed Enabling Activity Project will assist the Government of Lebanon to perform the activities necessary to prepare the Biennial Update Report, and fulfil its obligations to the Convention as per decisions 1/CP.16 and 2/CP.17.</p> <p>The project objective will be achieved with the fulfillment of the following outcomes, which are in line with the GEF’s climate change mitigation strategic objective (SO-6) under GEF-5: Enabling Activities: Support enabling activities and capacity building under the Convention. The outcome is: Completed climate change enabling activities under the UNFCCC.</p> <p>The project outcomes are:</p> <ol style="list-style-type: none"> <li>1. Revised and updated national circumstances and institutional arrangements relevant to the preparation of the national communications and the biennial update reports;</li> <li>2. National GHG inventory and report for the year 2010;</li> <li>3. A description of mitigation actions and the extent of GHG reduction achieved, including associated methodologies and assumptions;</li> <li>4. Information on domestic MRV system and progress of implementation of any institutional arrangements and framework for domestic MRV;</li> <li>5. A description on constraints, gaps and related needs to meet the objectives of the Convention, and the level of support received for the preparation and submission of the BUR;</li> <li>6. Publication and submission of the First Biennial Update Report according to the guidelines contained in Annex III of decision 2/CP.17.</li> </ol> <p>In order to achieve the above outlined and outcomes, the project will follow the following outputs and activities:</p> <ol style="list-style-type: none"> <li>1. Update information on Lebanon’s geography, population, natural resources, climate and economy which may affect its ability to deal with mitigating and adapting to climate change.</li> <li>2. Update information on Lebanon’s national development objectives, priorities and circumstances, and the specific needs and concerns arising from the adverse effects of climate change.</li> <li>3. Update information on the institutional arrangements relevant to the preparation of national communications and biennial update reports.</li> <li>4. Update the GHG inventory by sector and by gas, including a summary table of previous inventories, key categories analysis, uncertainty analysis and QA/QC plan, all based on the revised 1996 IPCC Guidelines.</li> <li>5. Compile information related to mitigation actions, coverage and objectives, including the extent of reduction achieved or projected to achieve.</li> <li>6. Compile information on domestic MRV system and progress of implementation of any institutional arrangements and framework for domestic MRV.</li> <li>7. Description of level of support received to enable the preparation of the BUR and the third national communication undertaken in parallel.</li> <li>8. Description of the general framework for mitigation, specifically for NAMAs and their implementation.</li> <li>9. Information on international market mechanisms.</li> </ol>
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10. BUR published and submitted according to the guidelines contained in Annex III of decision 2/CP.17.

The Ministry of Environment has accrued a substantial level of experience and know-how on the national GHG inventory process, as both national communications (first and second) has been prepared and submitted by the ministry of Environment in 1999 and 2011 respectively. The ministry of Environment is currently undertaking the preparation of Lebanon's Third National Communication. The Ministry of Environment has established a strong cooperation network among the different national actors from both governmental and non-governmental sector. The Ministry of Energy and Water, the Ministry of Finance and Ministry of Industry are very much involved in the national process related to climate change, and specifically on GHG inventory process. The non-governmental sector, which includes the syndicates, also have a share in providing the required information. The NGOs and the academic sector are major partners when it comes to the validation and review of the GHG inventory results. This enabling activity will run in parallel with the Third National Communication, where resources will be maximised in order to attain to the best possible results.

In order to maximise the benefits of the enabling activity, the platform of the National Council for the Environment will be used, through the "National Action Programme to Mainstream Climate Change into Lebanon's Development Agenda" project, through which the required information and mainstreaming will be conducted. As indicated above, the National Council for the Environment is headed by the Ministry of Environment and composed of the ministries of Energy and Water, Industry, Finance, Agriculture, Interior and Municipalities, Public Works and Transport, and the Orders of Physicians, Engineers and Architects, the Bar Association, the Associations of Banks, Insurance Companies, representatives of the NGOs, and the Academic sector. The mentioned institutions are the main stakeholders of this enabling activity as well. In addition to the NCE members, the Central Administration of Statistics, the national power utility (Electricité du Liban), the Association of Lebanese Industrialists (ALI) the Association for Forest Development and Conservation (AFDC), the Lebanese Association for Energy Saving and for Environment (ALMEE), and the private sector (i.e., the cement industries) are all part of the larger stakeholder circle. The above-mentioned NGOs are, as stated, major stakeholders in both data collection – such as AFDC, ALMEE and ALI for the inventory section, and mitigation actions implemented or to be implemented. Therefore, the civil society and the private sector will participate through the technical meetings/workshops, similar to the process adopted in the preparation of both 1<sup>st</sup> and 2<sup>nd</sup> National Communications of Lebanon, as well as the 1<sup>st</sup> and 2<sup>nd</sup> Technology Needs Assessment reports of Lebanon. As mentioned earlier, the NCE has dedicated a seat for a representative of NGOs (that is nominated by the various groupings of environmental NGOs in Lebanon) and will have a direct involvement in the activities envisaged for the preparation of the BUR.

Climate Change impacts differ based on gender. Therefore, in terms of gender dimension, the national circumstances section of the BUR will provide a deeper description of the different roles and economic status of both genders and how they might be affected by climate change within the Lebanese context. This is important because gender-specific behaviors have impacts on both adaptation and mitigation actions, and therefore interventions for mitigation and adaptation have to be gender-sensitive in order to maximize their impact.

<p><b>C. DESCRIBE THE ENABLING ACTIVITY AND INSTITUTIONAL FRAMEWORK FOR PROJECT IMPLEMENTATION</b>  N (discuss the work intended to be undertaken and the output expected from each activity as outlined in Table A ).</p>	<p><b>Institutional Framework</b></p> <p>The Ministry of Environment, in its capacity as the National Focal Point of the United Nations Framework Convention on Climate Change will act as the Implementing Partner.</p> <p>The enabling activity will be embedded into the “National Climate Change Unit”, which serves at the Ministry of Environment, Service of Environmental Technology, Department of Air Quality, and therefore the NCCU will be the executing and operational unit that will coordinate and implement the project activities for the preparation of Lebanon’s First Biennial Update Report in coordination with the activities to be undertaken under the Third National Communication project.</p> <p>The Ministry of Environment , on behalf of the Lebanese Government, will be providing in-kind support to the project through the use of office equipment, meeting premises, and office space, including communication tools.</p> <p>UNDP Lebanon will act as the GEF Implementing Agency for the project and will assist Lebanon throughout the implementation of the project activities, and will monitor and supervise the project on behalf of the GEF. The UNDP’s monitoring and support will be in line with standard procedures.</p> <p>As stated above, the “National Action Programme to Mainstream Climate Change into Lebanon’s Development Agenda” project embedded in the National Council for the Environment will contribute in providing sustainability to the national communications as well as the biennial update reporting process in Lebanon.</p> <p><b>Activities for the Project Implementation</b></p> <p><b>National circumstances</b></p> <p>The information on the national circumstances provided in the Second National Communication (SNC) will be updated taking into account all new data (projects and national plans, policies and activities) as appropriate.</p> <p>This outcome includes an update of the country characterization in terms of geography, demography, natural resources, climate and education, social and cultural aspects, as well as macroeconomic parameters, employment, income and services. It will also include the characterization of the specific sectors such as agriculture, forestry, and biodiversity, water resources, energy, waste, tourism, transport, industry and health.</p> <p>Lebanon’s national development objectives, priorities and circumstances will also be described.</p> <p>Also as part of this outcome, the information on the institutional arrangements relevant to the preparation of the national communications and the biennial update reports will be updated and will be another output for this component.</p> <p>The above could be summarized as below:</p> <p><b>Outcome 1: Information on national circumstances and institutional arrangements relevant to the preparation of the national communications on a continuous basis will be assessed and updated</b></p> <p>Output 1.1: Updated report on national circumstances</p> <p>Output 1.2: Updated report on existing institutional arrangements relevant to the preparation of NC on a continuing basis</p> <p><b>GHG National Inventories</b></p> <p>Under the Initial National Communication, submitted in 1999, Lebanon prepared and submitted the GHG Inventory of emissions by sources and removals by sinks for the year 1994. After that, Lebanon prepared the GHG national inventories for the year of 1999 (as part of the first TNA project and submitted in 2003), The 2000 Inventory was included in the Second National Communication submitted in 2011, with a time series from 1994 to 2004. The Third National Communication project will cover the baseline year of 2005 and 2012, as it will be submitted in 2016. The latest inventory (SNC) were published using the Revised 1996 Guidelines for National Greenhouse Gas Inventories of the Intergovernmental Panel on Climate Change. The same methodology will be used for the First Biennial Update Reporting, and the same gases will also be covered: carbon dioxide, methane, nitrous oxide, hydrofluorocarbons, perfluorocarbons and sulphur hexafluoride.</p>
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The estimation of the indirect greenhouse gases will also be included: nitrogen oxide, sulphur dioxide, carbon monoxide and non-methane volatile organic compounds. All relevant sectors as described in the 1996 Revised IPCC Guidelines will be covered: Energy, Industrial Processes, Agriculture, Land Use, Land Use Change and Forestry, and Waste.

The above could be summarized as below:

**Outcome 2: The national inventory of anthropogenic emissions by sources and removal by sinks by all GHGs not controlled by the Montreal Protocol, including a national inventory report will be updated**

Output 2.1: Updated GHG inventory report by sector and by gas based on the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories,

Output 2.2: Consistent time series back to the year of the previous Nat. Comm.

Output 2.3: Summary information tables of inventories for previous submission years

Output 2.4: Analysis of key GHG emission categories

Output 2.5: Analysis of uncertainty and a QA/QC plan

Output 2.6: Summary of methods and references used

### **Mitigation actions and MRV**

An important activity of this project will be the collection of data on mitigation actions or groups of actions being developed in Lebanon and its analysis in order to provide a description in the BUR in tabular format that includes name, nature of the action, coverage, quantitative goals, progress indicators, associated methodologies and assumptions, objectives, steps taken or envisaged to achieve the action, progress of implementation and results achieved to the extent possible and based on national circumstances. Data collection will also be done on participation in international carbon market mechanisms.

The Low Emission Capacity Building project, undertaken by the Ministry of Environment (2013-2015) includes as part of its outputs, a GHG National inventory system, NAMAs, and an MRV system.

Under this enabling activity project, the developed domestic MRV system, including the guidelines developed, considering national circumstances and capabilities, as well as taking into account the different nature of the mitigation actions, will be provided, describing the progress of implementation of any such institutional arrangements.

The above could be summarized as below:

**Outcome 3: Information on mitigation actions and their effects including associated methodologies and assumptions will be collected and analyzed**

Output 3.1: Table on actions to mitigate climate change including:

- Name and description of the mitigation action including information on the nature of the action, coverage, qualitative goals and progress indicators
- Information on methodologies and assumptions
- Objectives of the action and steps taken or envisaged to achieve that action
- Information on the progress of implementation of the mitigation actions and the underlying steps taken or envisaged and the results achieved such as estimated outcomes and estimated emission reduction
- Information on international market mechanisms

Output 3.2: Description of domestic measurements, reporting and verification arrangements, including support provided to the process of development of the national institutional arrangement and framework for domestic MRV.

Output 3.3: Progress of implementation of such institutional arrangements and framework described.

### **Constraints and Gaps**

Information relevant to the financial, technical and capacity needs will be compiled and updated; this will include information on financial resources and technical support provided by the GED and Parties included in the Annex II to the Convention, the Green Climate Fund and multilateral institutions related to climate change, where appropriate.

	<p>The above could be summarized as below:</p> <p><b>Outcome 4: Constraints and gaps, and related financial, technical and capacity needs including description of support needed and received will be assessed</b></p> <p>Output 4.1: Description of information on constraints and gaps and related financial, technical and capacity needs as well as proposed and/or implemented activities for overcoming the gaps and constraints</p> <p>Output 4.2: Description of information on financial resources and technical support provided by the GEF, Parties included in the Annex II to the Convention and other developed country Parties, the Green Climate Fund and multilateral institutions for activities related to climate change</p> <p>Output 4.3: Description of information on nationally determined technology needs and on technology support received</p> <p><b>Information on Level of Support Received</b></p> <p>The support received for the preparation and submission of Lebanon’s First Biennial Report as well as of the steps taken by Lebanon to integrate climate change considerations into relevant social, economic and environmental policies and actions will be included.</p> <p>The above could be summarized as below:</p> <p><b>Outcome 5: Information on the level of support received to enable the preparation and submission of biennial update reports will be collected and any other information relevant to the achievement of the objective of the Convention and suitable for inclusion in the BUR will be reported</b></p> <p>Output 5.1: Description of information on support received for the preparation and submission of the current BUR</p> <p>Output 5.2: Description of any steps Lebanon has taken to integrate climate change considerations into relevant social, economic and environmental policies and actions</p> <p><b>Any other information that the NAI Party considers relevant to the achievement of the objective of the Convention and suitable for inclusion in its BUR</b></p> <p>Steps taken to integrate climate change considerations into national development and policy formulation, activities related to transfer of environmentally sustainable technologies, information on climate change research and systematic observation, information on climate change education, training, and public awareness, as well as information on capacity building activities, options and priorities and measures to promote information exchange and networking will be included.</p> <p><b>Outcome 6: Any other information that the NAI Party considers relevant to the achievement of the objective of the Convention and suitable for inclusion in its BUR</b></p> <p>Output 6.1: Description of information on the integration of climate change considerations into the national development and policy formulation, activities related to transfer of environmentally sustainable technologies, and research and systematic observation as well as education and training, public awareness as well as on capacity building activities, options and priorities and measures to promote information exchange and networking</p> <p><b>Compilation, Publication and Submission of the First Biennial Update Report</b></p> <p>When the expected outcomes 1 to 5 and its respective outputs are completed the First Biennial Update Report document will be compiled according to the guidelines contained in Annex III of decision 2/CP.17 and it will be submitted to the Conference of the Parties in the United Nations Framework Convention on Climate Change according to the requirements and formats established by the UNFCCC Secretariat.</p>
<p><b>D. DESCRIBE, IF POSSIBLE, THE EXPECTED <u>COST-EFFECTIVENESS</u> OF THE PROJECT:</b></p>	<p>The proposed enabling activity will run in parallel with other climate change projects at the Ministry of Environment, namely, the climate change coordinating unit, the Low Emission Capacity Building project, and the Third National Communication Project. In that respect, this project will contribute to a better understanding and improved capacity of the inventory process, but also in reviewing the domestic MRV system and identify any loopholes.</p>

<p><b>E. DESCRIBE THE BUDGETED M&amp;E PLAN:</b></p>	<p>The project monitoring and evaluation will be carried out according to UNDP programming policies and procedures.</p> <p><b>Project start</b> A Project inception meeting will be held within the first two months of project start with those with assigned roles in the project organization structure, UNDP country office and other relevant stakeholders.</p> <p><b>Quarterly</b> The Project Coordinator shall report progress made in the quarterly reports to be monitored in UNDP ATLAS Platform.</p> <p><b>Annually</b> <u>Annual Report:</u> The Project Coordinator with the collaboration of the project team will prepare an annual report. This report could be jointly reviewed during the fourth quarter of the year by the National Implementing Partner (Ministry of Environment) and UNDP, with the purpose of analyzing the progress into the results achievement, its relation with the expected effects, as well as the review of the Annual Work Plan for the next year. <u>Annual Project Review/Project Implementation Reports (APR/PIR):</u> this key report is prepared to monitor progress made since project start and in particular for the previous reporting period (30 June to 1 July). The APR/PIR combines both UNDP and GEF reporting requirements.</p> <p><b>End of Project</b> During the last three months, the Project Coordinator with the collaboration of the project team will prepare the Project Terminal Report, to be submitted and reviewed by the Ministry of Environment and UNDP. Audit on Project will follow UNDP Financial Regulations and Rules and applicable Audit policies</p>
<p><b>F. EXPLAIN THE DEVIATIONS FROM TYPICAL COST RANGES (WHERE APPLICABLE):</b></p>	

**PART III: APPROVAL/ENDORSEMENT BY GEF OPERATIONAL FOCAL POINT(S) AND GEF AGENCY(IES)**

**A. RECORD OF ENDORSEMENT OF GEF OPERATIONAL FOCAL POINT(S) ON BEHALF OF THE GOVERNMENT(S):**  
(Please attach the [country endorsement letter\(s\)](#) with this template).


NAME	POSITION	MINISTRY	DATE (Month, day, year)
H.E. Mr. Nazem El Khoury	Minister of Environment	MINISTRY OF ENVIRONMENT	04/11/2013

**B. CONVENTION PARTICIPATION**

CONVENTION	DATE OF RATIFICATION/ ACCESSION (mm/dd/yy)	NATIONAL FOCAL POINT
UNCBD	12/15/1994	MS. LARA SAMAHA
UNFCCC	12/15/1994	MS. ROLA EL-CHEIKH
UNCCD	05/16/1996	MR. HUSSEIN NASRALLAH
STOCKHOLM CONVENTION	03/01/2003	MINISTRY OF ENVIRONMENT

**B. GEF AGENCY(IES) CERTIFICATION**

This request has been prepared in accordance with GEF policies and procedures and meets the standards of the GEF Project Review Criteria for Climate Change Enabling Activity approval.

Agency Coordinator, Agency name	Signature	Date <i>(Month, day, year)</i>	Project Contact Person	Telephone	E-mail Address
Adriana Dinu Officer In Charge UNDP-GEF		June,19,2013	Yamil Bonduki, Senior Programme Manager UNDP (Green-LECRDs)	+1-212-9066659	Yamil.bonduki@undp.org

## CONSULTANTS TO BE HIRED FOR THE ENABLING ACTIVITY

<i>Position Titles</i>	<i>\$/ Person Week</i>	<i>Estimated Person Weeks</i>	<i>Tasks to be Performed</i>
<b>For EA Management</b>			
Local			
National BUR coordinator	281	104	<ul style="list-style-type: none"> <li>- monitor and manage financial resources and accounting to ensure accuracy and reliability of financial reports</li> <li>- Ensure effective communication and adequate information flow with the relevant authorities, institutions and government departments and coordinate the work of all stakeholders under the guidance of the Climate Change Office at the Ministry of Environment</li> <li>- Assume overall responsibility for Events as required</li> <li>- Organize and coordinate information exchange nationally and internationally and between participating institutions</li> <li>- Prepare internal and external correspondence, maintain files and assist the Climate Change Office at the Ministry of Environment in the preparation of documentation in advance of and following all meetings and activities</li> <li>- Assist in the preparation of documents related to project activities and prepare inputs and maintain project website content</li> <li>- Undertake other administrative/financial duties as requested by the Climate Change Office at the Ministry of Environment</li> </ul>
International			
<b>For Technical Assistance</b>			
Local			



National BUR coordinator	226	104	<ul style="list-style-type: none"> <li>- Collect and analyze information related to National Circumstances</li> <li>- Collect information and describe Institutional Arrangements relevant to the preparation of the national communications and biennial update reports, and description of the level of support received to enable the preparation of the FBUR.</li> <li>- Collect Information Relevant to Constraints, Gaps and Related Needs.</li> <li>- Compile, consolidate, harmonize information from different consultants and experts, and elaborate the BUR report according to the guidelines contained in Annex III of decision 2/CP.17.</li> </ul>
GHG inventory experts	2,036	52	<ul style="list-style-type: none"> <li>- Collect and analyse activity data for 2010 as per the Revised 1996 IPCC Guidelines.</li> <li>- Coordinate activities with key partners for specific sectors as per the Revised 1996 IPCC Guidelines.</li> <li>- Prepare worksheets, summary tables, uncertainty analysis for 2010 GHG national inventory.</li> </ul> <p>Prepare inventory report containing the description of the contribution of different sectors to GHG emissions, procedures and arrangements for collection of data and role of institutions involved in the preparation of the GHG national inventory.</p> <p>Prepare updated summary information tables of previous inventories.</p> <ul style="list-style-type: none"> <li>- Summarise previous inventories and time-series of GHG emissions.</li> </ul> <p>Prepare a summary of methods and references used.</p> <ul style="list-style-type: none"> <li>- Coordinate closely with the experts working on the Third National Communication GHG national inventory.</li> </ul>

Company with Mitigation and MRV expertise	2,132	52	<ul style="list-style-type: none"> <li>- Collect and analyse the relevant information regarding the mitigation actions or groups of actions developed and/or being developed in Lebanon.</li> <li>- Prepare a report on the mitigation actions to provide a description that includes name, nature of the action, coverage, quantitative goals, progress towards its completion, associated methodologies and assumptions, objectives, steps taken or envisaged to achieve the action, progress of implementation and results achieved.</li> <li>- Collect data on participation in international carbon market mechanisms, and preparation of a report compiling the collected information.</li> <li>- Collect information on domestic MRV system and progress of implementation of any institutional arrangements and framework for domestic MRV.</li> </ul>
Evaluation Expert	500	10	<ul style="list-style-type: none"> <li>- Conduct an independent financial audit of the BUR.</li> </ul>
<b>International</b>			
GHG inventory expert	900	10	<ul style="list-style-type: none"> <li>- Review of GHG inventory results, including key category and uncertainty analysis, in compliance with the ICA requirements</li> </ul>
Mitigation and MRV expert	900	20	<ul style="list-style-type: none"> <li>- Review and provide advice on methodologies and assumptions for the preparation of information on mitigation actions</li> <li>- Review and provide advice on domestic MRV system</li> </ul>

## OPERATIONAL GUIDANCE TO FOCAL AREA ENABLING ACTIVITIES

### Biodiversity

- [GEF/C.7/Inf.11, June 30, 1997, Revised Operational Criteria for Enabling Activities](#)
- [GEF/C.14/11, December 1999, An Interim Assessment of Biodiversity Enabling Activities](#)
- [October 2000, Revised Guidelines for Additional Funding of Biodiversity Enabling Activities \(Expedited Procedures\)](#)

### Climate Change

- [GEF/C.9/Inf.5, February 1997, Operational Guidelines for Expedited Financing of Initial Communications from Non-Annex 1 Parties](#)
- [October 1999, Guidelines for Expedited Financing of Climate Change Enabling Activities – Part II, Expedited Financing for \(Interim\) Measures for Capacity Building in Priority Areas](#)
- [GEF/C.15/Inf.12, April 7, 2000, Information Note on the Financing of Second National Communications to the UN Framework Convention on Climate Change](#)
- [GEF/C.22/Inf.15/Rev.1, November 30, 2007, Updated Operational Procedures for the Expedited Financing of National Communications from Non-Annex 1 Parties](#)

### Persistent Organic Pollutants

- [GEF/C.17/4, April 6, 2001, Initial Guidelines for Enabling Activities for the Stockholm Convention on Persistent Organic Pollutants](#)
- [GEF/C.39/Inf.5, October 19, 2010, Guidelines for Reviewing and Updating the NIP under the Stockholm Convention on POPs](#)

### Land Degradation

- [\(ICCD/CRIC\(5\)/Inf.3, December 23, 2005, National Reporting Process of Affected Country Parties: Explanatory Note and Help Guide](#)

### National Capacity Self-Assessment (NCSA)

- [Operational Guidelines for Expedited Funding of National Self Assessments of Capacity Building Needs, September 2001](#)
- [A Guide for Self-Assessment of Country Capacity Needs for Global Environmental Management, September 2001](#)

### National Adaptation Plan of Action (NAPA)

- [GEF/C.19/Inf.7, May 8, 2002, Notes on GEF Support for National Adaptation Plan of Action,](#)