
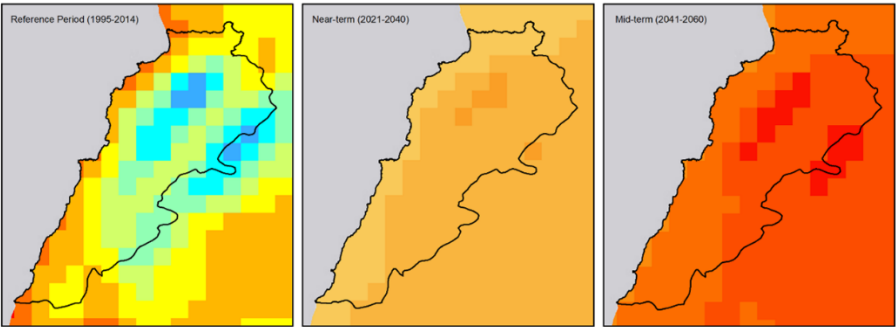


**Towards COP27: Arab Regional Forum on Climate Initiatives to Finance Climate Action and the SDGs**  
*Project Fact Sheet*

**Institutional arrangements and information generation for direct responsiveness, accountability and communication in forest management**

**LEBANON**

<b>Climate finance purpose</b>
Adaptation
<b>Sector</b>
Agriculture
<b>Geographic coverage</b>
National
<b>Description</b>
<p>Although forests constitute a major carbon sink for Lebanon (-3,205 Gg in 2018), the increase rate of forest fires, deforestation and urban sprawl has been affecting the trend of removals and has been threatening the country's green cover. In addition, projections of climatic changes in the region show an increased risk of fires and pest outbreaks for Lebanese forest, which will exacerbate the current situation.</p> <p>General guiding principles of monitoring were developed as part of the national guidelines for forest management (not endorsed yet) but they need to be further developed for inventoried forests and integrated in a functional monitoring plan. There is also a need for strengthening technical and institutional capacities in forest-related institutions and establishing a cross-sectoral cooperation at all levels, including with the research institutions and the private sector.</p> <p>The project is aligned with the fire emergency plan of MOE for 2022, Lebanon's national strategy for fire management (2022 update), the NDC partnership plans and the NDC adaptation guiding principles (4. Incorporate Nature-Based Solutions as a first line of defence from adverse impacts of climate change and 5. Combat desertification and land degradation by achieving Land Degradation Neutrality and 6. Substantially reduce the risk of climate and non-climate related disasters to protect lives, the economy and physical and natural assets) and falls under the following adaptation priorities presented by Lebanon's NDC 2021:</p> <p><b>Adaptation priority 2.</b> Promote the sustainable use of natural resources, restore degraded landscapes, and increase Lebanon's forest cover while meeting the ecological, social and economic needs of sustainable forest management</p> <p><b>Adaptation priority 4.</b> Value and sustainably manage Lebanon's terrestrial and marine biodiversity for the preservation and conservation of its ecosystems and habitats and the species they harbour in order to adequately respond to anthropogenic and natural pressures and to ensure Lebanese citizens equal access to ecosystem goods and services</p> <p><b>Adaptation priority 7.</b> Reduce disaster risk and minimize damages by mitigating and adapting to climate-related natural hazards and extreme weather</p>
<b>Beneficiaries</b>
National level
<b>Climate rationale</b>
This project idea aims at generating information and establishing/strengthening institutional arrangements to improve national capacities for forest management. By generating and computerizing information on forests

<p>and rangelands, strengthening institutional, technical and administrative public capacities and updating existing forest legislations, managed forests are expected to be conserved and less vulnerable to direct or indirect climate-change events thus increasing Lebanon’s carbon sink and reducing impact on soil, water quality and water quantity.</p>	
<p><b>Expected outcomes</b></p> <ul style="list-style-type: none"> <li>Established and updated national data on forest and rangeland sector <ul style="list-style-type: none"> <li>Computerized database for all types of forests and rangelands with a system for data management and maintenance updated</li> <li>An operational results-oriented national research program on forests established</li> <li>50% of forests and other wooded lands suitable for reforestation are delineated and registered</li> </ul> </li> <li>Mechanisms for direct responsiveness, accountability and communication in forestry are in place <ul style="list-style-type: none"> <li>Institutional, technical and administrative public capacities of the relevant institutions are strengthened through an action plan</li> <li>Existing forest legislation is reviewed and updated</li> <li>Framework for inter-ministerial coordination to follow-up the implementation of forestry strategies and activities set up</li> </ul> </li> </ul> <p>Outcomes contribute to SDG 2, 6, 13 and 15</p>	
<p><b>GHG reduction target</b></p>	
<p>N/A</p>	
<p><b>Project implementation period</b></p>	
<p>48 months</p>	
<p><b>Total Project Cost</b></p>	
<p>Amount in National Currency: Amount in US\$ equivalent (per 1 August 2022 exchange rate): 1,614,000 USD</p>	
<p><b>Financing requirement</b></p>	
<p>Amount in National Currency: Amount in US\$ equivalent (per 1 August 2022 exchange rate): 1,614,000 USD</p>	
<p><b>Expected Tenor / Duration of financing: 48 months</b></p>	
<p><b>Project Status:</b> Pre-feasibility</p>	
<p><b>Contractual Structure:</b> Government ownership</p>	
<p><b>Project proponents</b></p>	
<p>Ministry of Environment – Lebanon Ministry of Agriculture – Lebanon</p>	
<p><b>Contact persons</b></p>	
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<p>Ms. Léa Kai, Climate Change Project Manager, Ministry of Environment. Email: l.kai@moe.gov.lb</p>	
<p><b>Photo, chart or another visual asset</b></p>	
 <p>The left column contains the national flag of Lebanon (red, white, and green horizontal stripes with a cedar tree in the center) and the logo of the Ministry of Environment, which features a stylized green tree and a blue bird-like shape.</p>	 <p>The right column contains three maps of Lebanon showing temperature projections. The first map, labeled 'Reference Period (1995-2014)', shows a color gradient from blue (cooler) to yellow (warmer). The second map, labeled 'Near-term (2021-2040)', shows a shift towards orange and red. The third map, labeled 'Mid-term (2041-2060)', shows a significant increase in red and dark red areas, indicating much higher temperatures across the country.</p>