



“Community-Based Land Restoration and Climate Resilience: Integrating Traditional Knowledge, Biodiversity Conservation and Sustainable Land Management in Lebanon”

1. Name of proposing Party or organization.

Human Environmental Association for Development-HEAD

2. Brief description of the proposed study:

This case study will examine how policy objectives related to land degradation, sustainable land management, biodiversity conservation and climate resilience can be translated into practical, community-based implementation pathways in Lebanon. It will document the experience of linking environmental policy and international commitments with local action through municipalities, civil society organizations, local communities, women and youth. Lebanon faces increasing pressures from climate change, drought, land degradation, ecosystem fragmentation and the loss of traditional land-use practices. At the same time, many local communities retain valuable traditional knowledge and practices that can contribute to sustainable management of land and natural resources. The proposed case study will explore how these assets can be integrated into contemporary approaches to land restoration and climate resilience. The study will analyse the institutional and governance arrangements required to move from policy planning to implementation, including coordination among national authorities, municipalities, civil society, academic institutions and local stakeholders. It will consider mechanisms for participatory planning, community engagement, environmental monitoring, knowledge sharing and local capacity-building, with particular attention to the meaningful participation of women and youth. The case study will identify enabling factors, implementation gaps, institutional challenges and lessons learned from community-level interventions. It will also examine how traditional knowledge, nature-based solutions, biodiversity conservation and sustainable land-use practices can be incorporated into local development and restoration strategies. A key objective will be to identify practical pathways for scaling and replicating successful approaches. The findings will provide recommendations for strengthening the connection between national policy frameworks and local implementation, improving institutional coordination, and



supporting community-led action for land restoration and drought resilience.

Although the experience is rooted in Lebanon, the case study will seek to generate lessons applicable to other countries facing similar environmental, climate and socio-economic challenges, particularly across the Mediterranean and West Asia. It will therefore contribute to the broader KCI objective of documenting practical experiences that can inform policy development and implementation and strengthen the transition towards more resilient and sustainable land-use systems.

3. *United Nations region to be covered by the case study:*

Asia-Pacific;

4. *Country or countries to be covered by the case study*

Lebanon LB

5. *Area of the case study:*

Policy planning to implementation pathways ;

6. *Expected duration for completion of the case study (in months):*

Expected duration for completion: 3 -4 months

7. *Contribution of the submitting organization*

Human Environmental Association for Development (HEAD) will provide substantial in-kind and technical support for the development of the case study. HEAD will facilitate access to relevant local stakeholders, including municipalities, local communities, women and youth groups, environmental organizations, academic and research institutions, and other relevant partners. ;

8. *Can the study be developed without financial support from the UNFCCC?*

No

9. *If no, please provide the estimated range of required financial support in USD (Please note that the UNFCCC is not a donor organization and has limited funding):*

6000



10. Please provide the status of any preliminary work undertaken that could serve as a basis for the study, including a link to any available reports, if available.

HEAD has undertaken a range of environmental, biodiversity, climate resilience and community-based activities in Lebanon that can provide a practical foundation for the proposed case study. This includes work related to biodiversity conservation, sustainable land and natural resource management, environmental awareness and education, community engagement, youth and women's participation, and collaboration with municipalities and local stakeholders. Available organizational information: HEAD website: Human Environmental Association for Development (HEAD) ☒



Framework Convention on
Climate Change