Docusign Envelope ID: 661D2144-6F09-49EC-BBCE-359FA1CB4D79

UNITED NATIONS DEVELOPMENT PROGRAMME

PROJECT DOCUMENT Amendment (5)

Lebanon

Project Title: STEPping up Nature Reserves Capacity – STEP4Nature

Award Number: 00129038 (Italy) and 00146610 (Norway) **– Project Number:** 00111469

Implementing Partner: UNDP (DIM)

Start Date: 30 June 2020 **End Date:** 28 February 2026 (Italy)
31 December 2026 (Norway)

PAC Meeting date: 07 June 2019

Brief Description
The Ministry of Environment (MOE) is the national authority in Lebanon whose prerogative is to protect the environment as stipulated in Law 216 of 1993 (amended by Law 690 of 2005) establishing the MOE, and the Environment Protection Law No. 444 of 2002. Despite important strides since it was established in 1993, it is still critical for the MOE to carry on the process of asserting its full prerogatives and efficiently execute its obligations. The establishment and management of Nature Reserves' (NR) jurisdiction falls under the MOE since 1993, and since then, the MOE has established 18 NRs representing 3% of the Lebanese territories which incorporate rich biodiversity with about 370 different kinds of birds and 2,000 types of plants and wild flowers, and 30 species of mammals, many of which are endemic to Lebanon. According to the Lebanon National Biodiversity Strategy and Action Plan of 2016, MOE is planning to expand the NR cover to 5% of the Lebanese territories in 2030 while aiming at improving the conservation enabling environment to boost NRs resilience in conjunction with vulnerable communities living within or around NRs that are facing the risks associated with climate variability and the consequent environmental risks. In line with the Biodiversity Strategy that seek to build NR resilience, the MOE needs to recraft a holistic governance and management framework to enhance and adapt the NR conservation stance through legal and institutional strengthening, improved NR management in conjunction with local governments and communities, monitoring and evaluation system set up, biodiversity valuation methods, scientific research development, small to medium investments in infrastructure related to the NR and to strengthening capacities in this sector as well as training and capacity building activities. This project aims to improve the resilience of nature reserves in Lebanon as articulated in MOE's 2016 National Biodiversity Strategy and Action Plan.

UNSF Outcome involving UNDP: Outcome 3.3. Lebanon has adopted measures to improve environmental governance. CPD Output 4.2.: National Environmental Management strengthened. Outcome 4.3. Number of national development plans and processes integrating: biodiversity and ecosystem services values. Indicative Outputs: 1) Legal and institutional support; 2) Technical research and policy support, and 3) Implementation to foster resilience and regional and national cross fertilization. Gender marker: GEN2	**Total resources required:** **$ 4,816,944.09** **Total resources allocated:** **UNDP TRAC:** **Donor Italy:** **€ 3,000,000 ($3,368,280.42)** **Donor Norway:** **NOK 16,039,604.96 ($1,448,663.67)** **Government:** **In-Kind:**

UNDP	
Ms. Blerta Aliko UNDP Resident Representative	DocuSigned by: Blerta Aliko DB86602D22CA4B8...
Date: 01-Oct-2025	

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With reference to the components funded by the Government of Italy/AICS, UNDP was granted a time extension of 8 months without cost implications. In addition, the Donor and UNDP had agreed on an updated logical framework reflecting the activities agreed upon.

Accordingly, the current addendum to the project document is prepared for the following two reasons:

1) to reflect the time extension until 28 February 2026 (instead of 29 June 2025);
2) to update the indicators in the results framework;
3) to reflect the planned activities and related budget.

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1. RESULTS FRAMEWORK

			Intended Outcome as stated in the UNDAF/Country Programme Results and Resource Framework: 4. Poverty reduction and sustainable development promotion; 3.3. Lebanon has adopted measures to improve environmental governance.
			Outcome indicators as stated in the Country Programme Results and Resources Framework, including baseline and targets: Outcome indicator 4.3. Number of national development plans and processes integrating; biodiversity, renewable energy, energy efficiency, sustainable consumption and production, climate change, sound chemical management, sustainable consumption & production and ecosystem services values. Baseline: 3 and Target: 6 CPD Output 4.2. National Environmental Management Strengthened
			Applicable Output(s) from the UNDP Strategic Plan: Output 1.4.1. Solutions scaled up for sustainable management of natural resources, including sustainable commodities and green and inclusive value chains.
			Project title and Atlas Project Number: STEP4Nature in Lebanon - Award ID 00129038 (Italy) and 00146610 (Norway) – Project ID 00111469

EXPECTED OUTPUTS	OUTPUT INDICATORS	DATA SOURCE	BASELINE				TARGETS (by frequency of data collection)						DATA COLLECTION METHODS & RISKS (*Risk analysis in presented in a specific table)*
			Value	Year	2021 Year 1	2022 Year 2	2023 Year 3	2024 Year 4	2025 Year 5	2026 Year 6	Initial	Final	
Output 1: Legal and institutional support (AICS)	1.1. Legal and governance framework	*MoE*	0	2018	0	0	0	1	0	0	1	1	*International-local legal expert(s)*
	1.2. Knowledge platform for nature reserves (database) including equipment	*MoE MoA CNRS Universities Regional Networks*	0	2018	0	0	0	0	1	0	1	1	*Local consultants and companies, MoE staff, APACs and communities to maintain the quality and feed-in process*
	1.3. Development of ecosystem valuation methodology	*UNESCO*	0	2018	0	0	0	1	0	0	1	1	*International and local consultants and develop the manual*

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	1.4. Review of APAC set-ups and studies	*MoE*	0	2018	0	0	0	1	1	0	1	2	*Local and international consultants to review APAC set up preceded by needed studies and to train in-house staff and APAC members*
	1.5. Training and awareness material		0	2018	0	2	3	1	2	2	4	10	
	1.6. Workshops/trainings		0	2018	0	0	6	1	2	1	6	10	
	1.7. Implementation of ecosystem valuation for protected areas	*MoE APACs Municipalities Communities*	1	2018	0	0	0	0	10	5	0	15	*International and local consultants to undertake ecosystem valuation based on methodology set and using data collected from the sites*
Output 2: Technical research and policy support (AICS)	2.1. Scientific research and technical support, including guidelines covering key management aspects	*MoE MoA, CNRS Universities Regional Networks*	0	2018	0	0	0	3	3	4	3	10	*Local consultants, academia and companies*
	2.2. Participatory and gender equality management plans for protected areas	*MoE APACs Municipalities Communities*	1	2018	0	0	6	3	1	0	3	10	*International and local consultants to develop management plan based on data collection from the sites*
	2.3. Monitoring plans for reserves including species-specific monitoring plans	*MoE APACs Municipalities Communities*	0	2018	0	1	23	26	0	0	15	50	*Local and international consultants*
	2.4. Workshops/trainings		0	2018	0	2	2	6	3	3	6	16	
	2.5 Participatory and gender equality Business & investment plans for protected areas	MoE APACs Municipalities Communities	1	2018	0	0	0	0	5	5	0	10	*International and local consultants to undertake financial analysis based on data collection from the sites*

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	Participatory and gender equality Sustainable solid 2.6 waste management plans for protected areas	MoE APACs Municipalities Communities	0	2018	0	0	0	0	19	0	0	19	*International and local consultants to undertake financial analysis based on data collection from the sites*
	2.7 Participatory and gender equality fire risk management plans for protected areas	MoE APACs Municipalities Communities	0	2018	0	0	0	0	9	0	0	9	*International and local consultants to undertake financial analysis based on data collection from the sites*
Output 3: Enhancement of infrastructural capacity (AICS)	3.1. Implementation of inclusive and gender-responsive investment activities in nature reserves	*MoE APACs Municipalities Communities*	1	2018	0	7	0	7	2	3	10	19	*Local and international consultants*
	3.2. Knowledge and Training	*MoE APACs Municipalities Communities*	0	2018	0	5	4	4	2	2	10	17	*Local and international consultants based on national and internation Mediterranean best practices*
Output 4: Nature-based activities expanded in North Lebanon and Akkar (Norway)	4.1. Number of nature-based activities supported and created	*Project reports*	0	2024	0	0	0	0	0	3	3	3	*Local and international consultants*
	4.2. Number of natural area improved/protected/strengthened	*Project reports and GIS maps*	0	2024	0	0	0	0	0	1	1	1	*Local and international consultants*
	4.3. Protection of forests and forested areas: number of forests managed/protected from fires	*Project reports*	0	2024	0	0	0	0	0	2	2	2	*Local and international consultants*

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2. PLANNED ACTIVITIES AND BUDGET (JUNE 2025-FEB 2026)

Planned Activities			Description of activities	Budget Estimate	Implementation timeframe (including procurement)
Activities	**Sub-activities**	**Budget (USD) 8 months No-Cost extension**			
Activity 1: Legal and institutional support	Implementation	169,489.50	1.Implementation of the ecosystem valuation methodology for the current fifteen nature reserves with APAC	USD 36,000.00	3 months
			2. Capacity building on ecosystem valuation for Nature reserves Management Team	USD 49,000.00	6 months
			3.Printing Material including Birds Guidebook	USD 14,489.50	3 months
			4.Electronic database (information technology) to be designed and set-up at the MOE to include spatial information as well as general information about the nature reserves	USD 30,000.00	6 months
			5. Capacity needs assessment and capacity development plan for the overall effective management of the PAs and implementation of related trainings for nature reserves Management teams	USD 40,000.00	6 months
				USD 169,489.50	
	F&A (8%)	13,559.16			
	Subtotal A1	***183,048.66***			
Activity 2: Technical research and policy support	Implementation	137,665.40	6.Sustainable Beekeeping for Conservation in Lebanon's Nature Reserves and their Buffer Zones	USD 40,000.00	6 months
			7. EIA NRs Visitor Centers (Tannourine, Chnaniir and Jaj) + Design review	USD 37,000.00	6 months
			8. Development of business/investment and marketing plans for all NRs with APAC and Financing Mechanisms for Sustainable Management of NRs including implementation of relevant capacity building trainings	USD 60,665.40	6 months
				USD 137,665.40	
	F&A (8%)	11,013.23			

	Subtotal A2	**148,678.63**			
Activity 3: Enhancement of infrastructural capacity	Implementation	724,063.27	9. Construction of 3 visitor centers (Chnaniir, Tannourine and Jaj)	USD 450,000.00	8 months (preferably 12 months)
			10. Supply, delivery and installation of birdwatching towers	USD 154,063.27	8 months (preferably 12 months)
			11. Procurement of waste bins for the NRs	USD 40,000.00	7 months
			12. Training of forest guards in Italy with COEEP (including public servants from MoE and MoA)	USD 80,000.00	October 2025 as per COEEP availability
				USD 724,063.27	
	F&A (8%)	57,925.06			
	Subtotal A3	**781,988.33**			
Activity 4: Project Management	DSA, Mobile, Transportation	13,899.29			
	F&A (8%)	1,111.94			
	Subtotal A4	**15,011.23**			
Total Project	**Implementation**	**1,031,218**			
	Management Fees	**13,899.29**			
	F&A (8%)	**83,609.40**			
	Grand Total	**1,128,726.86**			