

## UNITED NATIONS DEVELOPMENT PROGRAMME



**PROJECT DOCUMENT ADDENDUM**  
**Lebanon**

**Project Title:** Sustainable Energy for Security: Interventions for the Lebanese Armed Forces (LAF) along the North-eastern Lebanese border.

**Award Number:** 00120029

**Project Number:** 00116354

**Implementing Partner:** UNDP (DIM)

**Start Date:** July 2019

**End Date:** December 2022

**Brief Description**

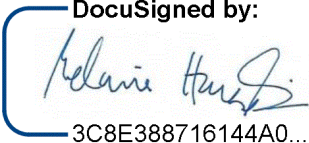

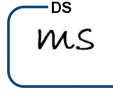
The project focuses mainly on strengthening the security and well-being of the LAF personnel in the North-Eastern regions subject to tremendous security pressures, through the provision of specifically targeted actions using sustainable energy solutions. These actions build on the Lebanese Armed Forces Sustainable Energy Strategy of 2016 that was prepared by the EU-funded CEDRO project and endorsed by the Minister of Defence and the Commander of the LAF in 2017.

In summary, the project targets the installation of renewable energy applications (solar PV, micro-wind, solar hot water systems, use of biomass, energy efficient lighting systems, ...) and also build the capacity of the LAF on renewable energy applications (on the design, operation, and maintenance of the applications, provision of related technical guidelines, and the dissemination of awareness raising activities).

This project document is elaborated to implement the agreement signed between the EU and UNDP (contract reference: ENI/2019/408-183) signed end of June 2019, and its addendum 1 signed in July 2021 for a 12 months no-cost extension.

Contributing Outcome: UNSF Outcome 3.1 Environmental Governance Improved. CPD Outcome 4.1 Low emission climate resilient actions initiated, Indicator 4.1.2 Amount of energy saved from the implementation of decentralised and/or small scale mitigation projects. Indicative Output(s) with gender marker: Security of border communities promoted and LAF logistic strengthened – GEN 1	<b>Total resources required:</b>	USD 4,603,800
	<b>Total resources allocated:</b>	
		<b>UNDP:</b> USD 127,000
		<b>EU:</b> USD 4,476,800
		UNDP: Additional USD 25,000 for Audit fees
<b>Unfunded:</b>	USD 0.00	

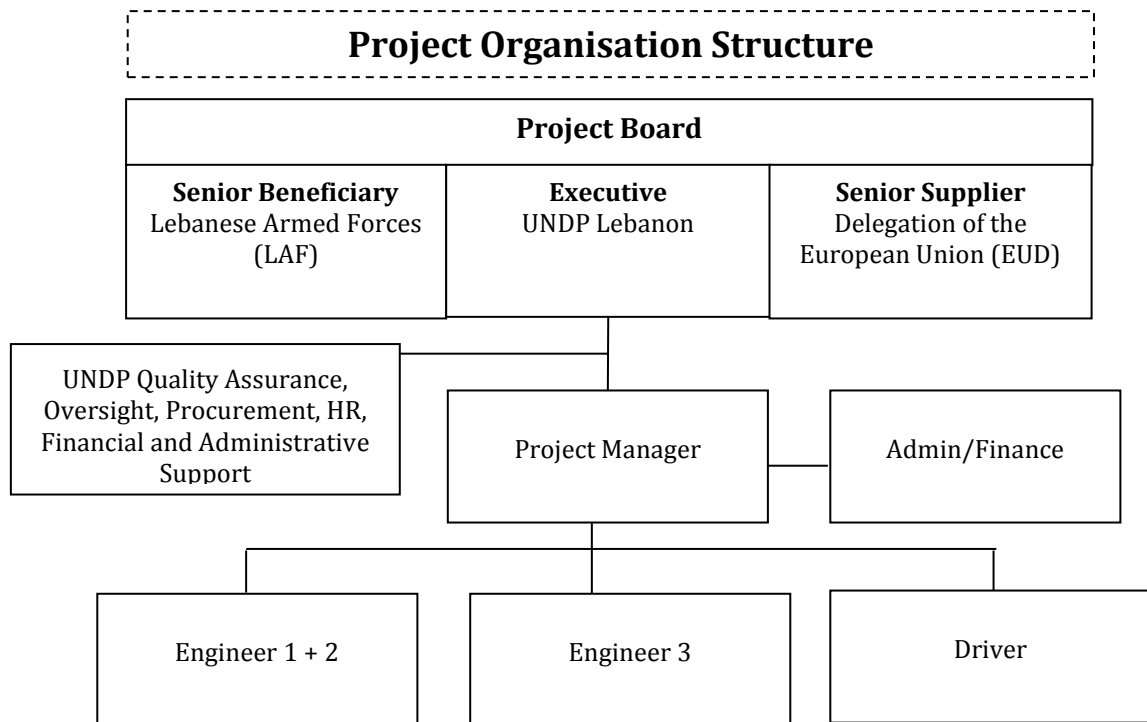
Agreed by (signatures):

United Nations Development Programme (UNDP)	
Ms. Melanie Hauenstein Resident Representative	DocuSigned by:  3C8E388716144A0...
	 
Date: 08-Apr-2022	

The current addendum is prepared to reflect the time extension without cost implications, in line with addendum 1 of the agreement signed with the Delegation of the European Union.

Below is the updated Project Board to reflect the direct project beneficiary, and the updated Results Framework table.

## 1- Updated Project Board





% reduction in electricity consumption per LAF personnel	1.10 Number of deployable flood lights available with LAF	0	1	0	0	0	1	Site surveys & project reports	
	1.11 Number of blinkers installed	0	8	8	0	0	16	Site surveys & project reports	
Number of LAF personnel with knowledge of sustainable energy solutions	1.12 Number of mobile solar panels for communication available	0	0	10	0	0	10	Site surveys & project reports	
	1.12 Number of energy efficiency building retrofitted for improved insulation	0	0	1	1	0	2	Site surveys & project reports	
Decrease in noise interferences with army security duties	1.12 Number of roofs waterproofed	0	0	0	2	3	5	Site surveys & project reports	
	1.13 Energy interventions at two health-care centers catered to the LBR2	0	0	0	0	2	2	Site surveys & project reports	
Decrease in length of interrupted energy supply (hours)	<b>Result 2: Capacity of LAF on renewable energy applications built</b>								
	2.1 Number of workshops for the LAF on RE	0	4	4	2	5	15	workshop reports	
% increase in army personnel comfort % increase in sense of community security	2.2 Number of trainings for municipalities on RE	0	0	3	0	0	3	training reports	
	2.3 Publications and stories issued	0	4	6	2	4	16	Project reports	stories to be cleared by LAF and EU
	2.4 Website	0	1	0	0	0	1	Project reports	
	2.5 Outreach tools	0	2	4	3	4	13	Project reports	Website updates to be cleared by LAF and EU