

## UNITED NATIONS DEVELOPMENT PROGRAMME

**PROJECT DOCUMENT (addendum)****Lebanon**

Empowered lives.  
Resilient nations.

**Project Title: Energy and waste solutions - Promoting Waste Management Practices and 3R (Reduce, Reuse, Recycle) by Utilizing New Technologies and Circular Economy Approach; Activity 8**

**Award Number: 00077650 – project ID 00090039**

**Implementing Partner: UNDP (DIM)**

**Start Date: 19 March 2020      End Date: 30 June 2022**

**Brief Description**

The project aims at strengthening national and communities' capacity to move toward circular economy for social stabilization by improving plastics recycling and curbing plastic waste, especially single-use plastic bag to ultimately prevent plastics from leaking into ocean.

The widespread uncontrolled dumping causes a range of environmental impacts on air, water and land, resulting in serious public health risks of vulnerable local communities in Lebanon. Single-use plastic bags (SUPB) rank among the most commonly found marine litter items in the Mediterranean Sea. In Lebanon, there is neither national measures for controlling plastic waste nor reliable data and its monitoring mechanism. While plastic accounts for 11.5% of total MSW, their composition, current states and practices for recycling and mass-balance are not known very well. Some firms recycle plastics, but the extent of this recycling activity varies according to the market condition due to lack of supportive incentives, regulations and adequate or comprehensive sorting infrastructure.

The project lays the foundation for phase-out of single-use plastic bags and circular plastics economy in Lebanon while also addressing the urgent humanitarian needs as stipulated in the above. To achieve this, it is essential to strengthen the institutional capacity as well as developing data monitoring mechanism, which does not exist in Lebanon now. For this sake, being in line with Japan's "MARINE Initiative", the project will undertake technical assessments and develop step-by-step action plans and upgrade the plastic recycling facilities and systems including sorting at source, contributing to increase economics, quality and update of plastic recycling in Lebanon.

<p>Contributing Outcome (UNDAF/CPD): UNSF Outcome 3.1 Environmental Governance Improved CPD Outcome 4.2 National and Environmental Management Strengthened, Indicator 4.2.2 No. of solid waste, water and wastewater management initiatives implemented</p> <p>Indicative Output(s) with gender marker<sup>2</sup>: GEN1 (e.g. Number of individuals targeted by awareness raising campaign and sensitized – GEN 2)</p>	<b>Total resources required:</b>	<b>USD 1,800,179</b>	
	<b>Total resources allocated:</b>		
		<b>UNDP TRAC:</b>	
		<b>Japan:</b>	<b>1,800,179</b>
		<b>Government:</b>	
		<b>In-Kind:</b>	
	<b>Unfunded:</b>		

## United Nations Development Programme (UNDP)

DocuSigned by:

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Ms. Céline Moyroud  
Resident Representative

Date: 02-Feb-2022

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The current addendum is prepared to reflect the time extension without cost implications of the activity 8 “Promoting Waste Management Practices and 3R (Reduce, Reuse, Recycle) by Utilizing New Technologies and Circular Economy Approach” which is implemented under output ID 00090039 “Energy and Wastes Solutions”

The activity falls within Japan’s Supplementary Budget (JSB) JFY 2019 Projects.

Below is the updated Results Framework table.

## RESULTS FRAMEWORK<sup>1</sup>

<b>Intended Outcome as stated in the UNDAF/Country Programme Results and Resource Framework:</b> Outcome 3.1 Environmental Governance Improved							
<b>Outcome indicators as stated in the Country Programme Results and Resources Framework, including baseline and targets:</b> 4.2 National and Environmental Management Strengthened, Indicator 4.2.2 No. of solid waste, water and wastewater management initiatives implemented (Baseline 2, Target 10)							
<b>Applicable Output(s) from the UNDP Strategic Plan:</b> 1.4.1 Solutions scaled up for sustainable management of natural resources, including sustainable commodities and green and inclusive value chains							
<b>Project title:</b> Promoting Waste Management Practices and 3R (Reduce, Reuse, Recycle) by Utilizing New Technologies and Circular Economy Approach (Award Number: 00077650)							
EXPECTED Activity	Activity INDICATORS	DATA SOURCE	BASELINE		TARGET (cumulative)		DATA COLLECTION METHODS & RISKS
			Value	Year	2021	2022	
<b>Activity 1:</b> Institutional capacity for plastic waste management and enabling after-use plastic economy is strengthened.	<b>1.1</b> Number of Assessments undertaken for the circular plastic economy	UNDP, Ministry of Environment, relevant municipalities, Union of Municipalities, local communities	0	2020	1	2	Progress report of contractors, reports from data source, Field visit
	<b>1.2</b> Number of developed methodology or/and mechanism for data collection on production and consumption of plastic at national level.		0	2020	0	1	
	<b>1.3</b> Number of MoE/government officials who understand waste management and planning through trainings (Target: 20 (Indicator of Japan's "MARINE Initiative"))		0	2020	5	15	
<b>Activity 2:</b> Economics, quality and uptake of plastic recycling are increased.	<b>2.1:</b> Number of municipalities/communities benefiting from improved recycling system (Target: 3)		0	2020	0	3	Progress report of contractors, Field visit
	<b>2.2:</b> Number of municipalities/communities reached through capacity building and awareness raising activities (Target: 3)		0	2020	0	3	

<sup>1</sup> UNDP publishes its project information (indicators, baselines, targets and results) to meet the International Aid Transparency Initiative (IATI) standards. Make sure that indicators are S.M.A.R.T. (Specific, Measurable, Attainable, Relevant and Time-bound), provide accurate baselines and targets underpinned by reliable evidence and data, and avoid acronyms so that external audience clearly understand the results of the project.