ANNEX VI: PROJECT DOCUMENT

UNITED NATIONS DEVELOPMENT PROGRAMME

KFW

UNDP

PROJECT PROPOSAL

[Lebanon]

Last updated: second draft (v2) - 2023/09/05

Summary of changes since last update:

Project Number (Grant Number and BMZ Number): 2023.4057.8

Start Date: 01 November 2023 **End Date: 30 October 2026**

Brief Description

Project summary	
Country	Lebanon
Project Title	Improving food security in Lebanon through revival of the seed production value chain at LARI
Project Objective	The project aims at improving food security in Lebanon through the enhancement of seed production value-chain in LARI and improvement of agricultural livelihoods.
Project Duration	3 years (November2023 – November 2026)
Activities	**Outcome:** Improving Food Security by Developing the Wheat Seed Value Chain while Optimizing Resources and Fostering Market Economic Growth **Output 1**: Strengthening the foundation of the Wheat Seed Production Units at LARI **Activity 1.1:** Rehabilitating and upgrading the infrastructure for the LARI national seed programme. **Activity 1.2:** Tailored Operational and implementation plan for each unit under the seed programme **Output 2:** Value Chain productive units involved in input production strengthened. **Activity 2.1:** Assessment of national wheat value chain **Activity 2.2:** Providing farmers, MSMEs, and cooperatives with technical and in-kind assistance. **Activity 2.3:** Incubating start-ups engaged in innovative solutions related to resources and input production

Key expected results	Outcome: Improving Food Security by Developing the Wheat Seed Value Chain while Optimizing Resources and Fostering Market Economic Growth Outcome Indicator 1: 13,540 tons of wheat seeds produced at the end of year 3 sufficient for 100% of estimated wheat area grown in Lebanon. Outcome Indicator 2: 2000 hectares utilized by specialized farmers through seed multiplication. Output 1: Strengthening the foundation of the Wheat Seed Production Units at LARI Output Indicator 1.1: 500 people employed through the seed generation programme (at least 50% women beneficiaries). Output Indicator 1.2: Six (6) LARI centers supported. Activity 1.1. Rehabilitating and upgrading the infrastructure for the LARI national seed programme Indicator 1.1.1: 190 hectares of LARI's land suitable for seed production. Indicator 1.1.2: Six (6) Grain Storage warehouses and Silos constructed and rehabilitated. Indicator 1.1.3: Twenty (20) greenhouses for trees and vegetable production rehabilitated. Indicator 1.1.4: One (1) in-vitro lab producing virus-free saplings and potato seeds rehabilitated. Indicator 1.1.5: Six (6) heavy machineries distributed for harvesting and post harvesting. Indicator 1.1.6: Seven (7) solar power systems in LARI stations (incl. Fanar). Activity 1.2: Tailored Operational and implementation plan for each unit under the seed programme Indicator 1.2.1: One (1) national strategy and business plan for seed production developed and adopted by LARI. Indicator 1.2.2: Six (6) tailored operational plans for LARI wheat production units. Output 2: Value Chain productive units involved in input production strengthened Output Indicator 2.1: Eighty (80) value chain entities supported. Activity 2.1: Assessment of national wheat value chain Indicator 2.1.1: One (1) Value Chain assessment report publication Activity 2.2: Providing farmers, MSMEs, and cooperatives with technical and in-kind assistance. Indicator 2.2.1: Thirty (30) MSMEs and cooperatives supported (at least 50% women-led) Indicator 2.2.2: Forty (40) specialized wheat farmers supported.
Geographical Coverage	Bekaa, North, South and Mount Lebanon
Beneficiaries	Direct beneficiaries: - Six (6) LARI wheat seeds production Units - Approximately 500 employment opportunities for Lebanese and Syrian women and men through the seed generation programme, at least 50% of which will be female beneficiaries - Thirty (30) MSMEs and cooperatives supported (at least 50% women-led) - Forty (40) wheat farmers supported - Ten (10) start-ups supported Indirect beneficiaries: - Wheat Value Chain actors

Project partners (e.g., other UN agencies, NGOs, private contractors, consultants)	- FAO: Capacity building for specialized farmers - Private construction companies: Undertaking civil works/infrastructural works - Private consultancy firms, institutions and NGOs: Value Chain analysis, Engineering design, labour-intensive schemes implementation, capacity building, entities assessment, technical support to LARI and provision/oversight of seed programme and as relevant throughout the implementation - ICARDA: Provision of technical support on seed generation programme with LARI

Contributing Outcome (UNSDCF/CPD, RPD or GPD): CPD Outcome 3: Strengthened stabilization and green recovery to reduce vulnerabilities and environmental risks, including through enhanced competitiveness and business environment of sustainability oriented MSMEs and high potential green productive sector values chains **Indicative Output(s) with gender marker:** Indicator 1.2.2: # of women benefited from short time employment opportunities through the seed generation programme (Indicator 1.2.2)) – GEN2	**Total Resources Required:**	
	Funded:	**UNDP TRAC:**
		All Donors (incl. BMZ funding):
		Government:
		In-Kind:
	Unfunded:	