Enhancing resilient livelihoods and food security of host communities and Syrian refugees in Jordan and Lebanon through the promotion of sustainable agricultural development

تعزيز سبل العيش والأمن الغذائي للمجتمعات المضيفة وللنازحين السوريين في لبنان والأردن من خلال تعزيز التنمية الزراعية المستدامة
<table>
<thead>
<tr>
<th><strong>Project Title</strong></th>
<th>Enhancing resilient livelihoods and food security of host communities and Syrian refugees in Jordan and Lebanon through the promotion of sustainable agriculture development</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Expected Impact</strong></td>
<td>The social and economic inclusion and cohesion of the populations affected by the Syrian crisis in Jordan and Lebanon is strengthened through local agriculture development</td>
</tr>
<tr>
<td><strong>Project Outcome</strong></td>
<td>Livelihoods and food security of vulnerable agriculture-based host communities and Syrian refugees in Jordan and Lebanon</td>
</tr>
<tr>
<td><strong>Funded by</strong></td>
<td>European Union</td>
</tr>
</tbody>
</table>
| **Budget (USD)** | Total: 25,255,192  
Lebanon: 12,833,292 |
| **Project Symbol** | UNJP/RNE/011/EC  
TF/MADAD-2018-T04.149 |
| **Implementing Agencies** | FAO / WFP / IFAD |
| **Implementing Partners** | Ministry of Agriculture  
Green Plan |
| **Start date** | 01 / 10 / 2019 |
| **Duration** | 2 years  
* 3 years |
| **End date** | 30 / 09 / 2021  
* 30 / 09 / 2022 |
| **Beneficiaries** | Ministry of Agriculture  
Small and medium scale farmers  
Dairy cooperatives and sector  
Syrian Refugees & host communities workers |
LEBANON

Expected Results & Beneficiaries

1. **Support System**
   - Farmer Registration System
   - 50,000 farmers registered
   - Vulnerable farmer sub-registry
   - 8,000 vulnerable farmers registered
   - Disaster Risk Reduction mechanism
   - 5,000 vulnerable farmers supported (CBT)

2. **Institutional Capacities**
   - Farmer Registration System
   - 50,000 farmers registered
   - Vulnerable farmer sub-registry
   - 8,000 vulnerable farmers registered
   - Disaster Risk Reduction mechanism
   - 5,000 vulnerable farmers supported (CBT)
   - 31+9 Ag centers rehab./equipped
   - 75 Master trainers (Leb./Syr.)
   - +600 farmers/displaced Syrians trained
   - Knowledge platform/sharing

3. **Productive Capacities**
   - 2.5-5K new jobs
   - ~40K temp. / ~50K sust. work days
   - 500 vulnerable HH supported
   - (grants for on-farm infrastructure)
   - 50 FBS / Clusters
   - 2,000 farmers/displ. Syrian trained
   - 50 cooperatives supported
   - “Small grant fund”

4. **Natural Resources**
   - 150 ha forests managed
   - 100,000 trees planted
   - 20% increase in HH income
   - 10 Km irrigation canals rehab./const.

**Implemented by:**
- FAO
- WFP
- IFAD

**WFP related projects**
- TVET, LRWR-GP
- Extension & Education Dpt., TVET Schools, Regional Services

**IFAD**
- Coop G.D.
- HALEPP
- LRWR-GP, W. Coop, JPM Litani, etc.

**Coordination:**
- Ri-Resilience, RI-SSFF, Social Protection Studies & Coord Dir.
- Regional services

**Funded by:**
- European Union

**Regional services:**
- NPTP
- TVET, LRWR-GP
- Extension & Education Dpt., TVET Schools, Regional Services

**NPTP:**
- Extension & Education Dpt., TVET Schools, Regional Services

**WFP related projects:**
- TVET, LRWR-GP
- Extension & Education Dpt., TVET Schools, Regional Services

**ARDP, HASAD LRWR-GP, W. Coop, IPM Litani, etc.**

**WFP related projects:**
- ARDP, HASAD LRWR-GP, W. Coop, IPM Litani, etc.

**TVET, LRWR-GP:**
- Extension & Education Dpt., TVET Schools, Regional Services

**SALMA, FLRM, Water related projects, etc.**
- Agrical

**SALMA, FLRM, Water related projects, etc.**
- Agrical

**ARDP, HASAD LRWR-GP, W. Coop, IPM Litani, etc.**

**WFP related projects:**
- ARDP, HASAD LRWR-GP, W. Coop, IPM Litani, etc.

**SALMA, FLRM, Water related projects, etc.**
- Agrical
Adequate agriculture production support systems for vulnerable farm communities rolled out and good agriculture practices supported and developed

1. Support System

Agriculture Inputs Vouchers (300$/voucher)

Seeds, Seedling, Farming tools, Greenhouse tools, irrigation tools,

5000 Farmers (2500 phase 1 + 2500 phase 2)

Akkar + North Bekaa
LIVELIHOODS AND INCOME GENERATING OPPORTUNITIES FOR THE MOST VULNERABLE RURAL POPULATIONS CREATED THROUGH SUSTAINABLE MANAGEMENT OF NATURAL RESOURCES

Food for Assets (FFA)

Forestry

100,000 Seedlings
150 Ha
400 Participants
South: Wadi Hujeir

Agriculture Infrastructure

Agricultural roads + irrigation canals
10 KM
500 Participants
Dunniah (North Lebanon)
PRODUCTIVE CAPACITIES OF VULNERABLE SMALLHOLDER FARMERS AND/OR HOME-BASED MICRO AND GROUP-BASED SMALL-SCALE AGRIFOOD ENTERPRISES ARE INCREASED AND JOB OPPORTUNITIES IN FORM OF AGRICULTURAL LABOUR ARE CREATED

<table>
<thead>
<tr>
<th>Activity Name</th>
<th>Start Date</th>
<th>Duration</th>
<th>Status</th>
<th>Achieved / Comments</th>
</tr>
</thead>
</table>
| Preservation and protection of forest areas and rangelands | Jan 2021   | 10 Months |        | - Land preparation completed  
- Procurement activities for seedlings and nurseries  
- Land preparation activity for the trail                                                   |
| Maintenance/construction of secondary irrigation canals    | Feb 2021   | 10 months |        | - Construction of irrigation canals : 30% progress from the target (10 Km)          |
Geographical Location

Located in the districts of Marjayoun, Bintjbail, and Nabatiyeh in South Lebanon, the Wadi el Hujeir Natural Reserve was established in 2010. It stretches from the Litany river in the village of Qaaqaiyyet el Jisr at the lower part of Nabatiyeh city, to the town of Aitaroun in Bintjbail district.

Wadi El Hujeir is bounded by, 11 villages (Quabrikha, touline, majdal sellem, kantara, Adchit, aytaroun, Meiss, Bani Hayan, Ghandouriya, Borj Qalaway...). The Core Zone of the wadi Al Hujeir natural reserve consists of the protected areas of wadi Al Hujeir natural Reserve (Law # 121) and private lands. The Buffer Zone consists of municipal lands incorporated into the Wadi Hujeir natural Reserve (Law # 121) and private lands. The Transition Zone consists mostly of private lands and municipal lands.
The reserve

The reserve is covered with:

**Oak maquis** (Q. calliprinos, Q. infectoria, Q. cerris L.var. Pseudocerris),
**Syrian maple** (Acer syriacum, common Arabic name: Al kaykab al souri),
**Yellow hawthorn** (Crataegus flavida, common Arabic name: Al zaarour al asfar) and sycamore (Platanus occidentalis, common Arabic name: Al delb).

It covers an approximate area of **2478 hectares** at an altitude ranging between 250 and 400 meters above sea level.

Although the municipalities surrounding Wadi El Hujeir reserve counts **60,000 residents**, in terms of services and employment, Al Hujeir natural reserve provides job opportunities and a set of activities and benefits to the village surrounding residents and non-residents.
### Activities

<table>
<thead>
<tr>
<th>Activity</th>
<th>Impact/ Benefit</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Forest management (pruning, cleaning, fire prevention, weeding...etc)</td>
<td>Prevention of fires and supporting the ecosystem of the reserve which has enormous environmental impact</td>
<td>Around 15Km length along two sides of the roads with a depth of 5 meters</td>
</tr>
<tr>
<td>Forestation and reforestation</td>
<td>Increase the green coverage in the reserve and prevent fires and soil erosions</td>
<td>Around 140 Ha. of lands within the reserve to be forested or reforested.</td>
</tr>
<tr>
<td>Establishment of a Nursery</td>
<td>Provide the means for seedlings production and replacements for genetically identical species in the reserve as well as create income for the reserve through aromatic and medicinal herbs plantations</td>
<td>Two greenhouses (51m) to be installed along with irrigation system and two rooms for equipment and other necessary tools and accessories</td>
</tr>
<tr>
<td>Creation of a Trailway</td>
<td>Adding an ecotourism aspect for the reserve is essential for income and sustainability as well as point out its importance as a touristic natural site</td>
<td>Around 1.2 Km of trailway characterized by heavy plantation coverage, moderate slope and length.</td>
</tr>
<tr>
<td>Installation of early warning fire system based in sensors</td>
<td>This is essential to detect fires while developing and deal with it in an early stage which is vital for successful firefighting.</td>
<td>In different high-risk areas and spots.</td>
</tr>
</tbody>
</table>
THANK YOU!