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RET Liban agriculture program and activities in Northern Bekaa.

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Funded by BMZ through RET Germany

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Project Title

Strengthening the resilience and peaceful coexistence of Lebanese and Syrian refugees through increased income generation in the agricultural and food production sectors

1. Rehabilitation of basic infrastructure

1.1. Construction of irrigation system in Al Qaa

consisting of 3.2 km of 6” pipes and 7.5 km of 2” pipes, creating an irrigation network which transmits water from an artificial lake in Al-Qaa, holding 180,000 cubic meters of water (previously built by an EU project), benefitting 700 vulnerable households to restart small-holder agricultural production in their house gardens and on around 14 hectares of nearby unused farmland.



1.2. Rehabilitation of Agricultural Roads in Arsal

- RET in coordination with the Municipality of Arsal will rehabilitate 2 main agricultural roads with 5km and 10km length benefitting a total of 2300 farmers for easy access to their farmland
- 2300 farmers will benefit from cost and time saving, reduced maintenance costs for their agricultural vehicles, and reduced crop loss during transportation from/to around 1653 ha of their farmland

2. Agricultural inputs and training

2.1 Training and support of Fish farmers in Hermel

- RET will procure 5 million fish eggs of the variety farmers are currently using (Rainbow Trout),
- 4 new varieties of river fish will be tested in 2 farms
- RET will provide technical training to 150 fish farmers and 500 farm workers
- RET will train 100 women (and 10 restaurant chefs) on new cooking and processing techniques for trout
- Prepare and implement awareness campaigns on the advantages of local fish consumption



- ▶ ²Training and support farmers in Good Agricultural Practices (GAP) and Integrated Pest Management (IPM) in all target areas
- ▶ RET in coordination with LARI will establish 18 agriculture demonstration plots in 6 localities of the project (Hermel, Qaa, Aarsal, Harbata, Laboueh, and Chaat).
- ▶ RET will also train 1000 farmers in all 6 areas on the IPM
- ▶ RET will provide 500 women farmers with *safe modern tools and techniques*
- ▶ RET will disseminate technical agricultural information to 5000 farmers (agriculture calendar, publications of Ministry of Agriculture, FAO, LARI and any other credible institution) via mobile application, SMS, brochures, posters, field pocket manuals, etc.
- ▶ LARI will conduct soil and water tests over 3 years



3. Capacity building of Local Authorities

6 municipalities have received training on local economic plans to promote PPP, private sector investment in agribusiness and agriculture, and the advantages of PPP for increased local economic development (LEDP)

4. Social Cohesion Activities for Lebanese and Syrian target beneficiaries

- In Al-QAA, will celebrate World Water Day (on 22 March every year) joining together Lebanese and Syrian refugees focusing attention on the global water crisis. (100 participants)
- In HERMEL organize a culinary fish tasting festivals joining Lebanese and Syrians showing the Lebanese and Syrian fish food recipes. (100 participants)
- Actively involve Syrian and Lebanese women in agriculture practices, activities, and farm work.
- Organize fruit festivals and exhibitions
- Organize harvest festivals
- Organize Occupational Health and Safety awareness raising sessions for Lebanese and Syrian refugees mainly related to farming and harvesting activities (200 participants, 50% women and youth)

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