

<b>Activity Name</b>	Socioeconomic Intervention
<b>Lead Partner</b>	Horizons for Green Development
<b>Supporting Partner(s) if applicable</b>	NERC, IUCN
<b>Geographical Scope of Activity</b>	Jdeideh Municipality
<b>Budget Line Item</b>	4.3 Support small initiatives for Community Based Organizations & NGOs, with particular attention to women.
<b>Budget Amount</b>	4.3 43,000 JOD
<b>Start Date</b>	March 2019
<b>End Date</b>	September 2019

## SECTION A: ACTIVITY DESCRIPTION

### Summary

The aim of the MINARET project is to develop capacity at the local and regional levels in addressing climate change issues and impact mitigation. This will be accomplished using renewable energy resources, applying energy efficiency practices, water management techniques and food security. The extension of the focus from energy to also include water and food systems will increase the overall benefits at the regional, community, organization and individual levels, as outlined below. The following initiatives will be implemented in the **Jdeideh** municipality in Lebanon to target the selected women's CBO, Jdeideh Women's Organization, as a main key actor/beneficiary.

### Approach

In a fully participatory and bottom up approach, the objective of these activities is to support small initiatives for CBOs & NGOs, with particular attention to women which should be in-line with the MINARET mandate and based on the needs of the target community, that enable local communities to better use/optimize eco-friendly solutions to generate income, produce social and environmental benefits and in the process, enhance women's role in sustainable development. The intervention aims to implement the value chain socio-economic projects with

municipality in partnership with the Jdeideh Women's Organization, Green Orient & Arz El-Chouf by conducting the value chain and stakeholder mapping which will lead to:

- Reduce energy production cost and water cost;
- Increased access to ecofriendly activities.
- Increase potential for income generation (number of people & income amount);
- Reduce environmental footprint;
- Ability to continue providing benefit and furthering impact during the duration of the project and beyond.

The Value Chain Mapping is the second step after the socioeconomic baseline study was completed in year one, the implementation phase will follow on the ground based on all findings and in a very clear direction. This approach will assure better contribution to SDG 8 & 11.

### **Socioeconomic Intervention & Gender**

After studying the culture of the people and the economic status of the municipality and the region of Jdeideh, it was determined that a **solar farm and revolving fund managed by the Jdeideh Women's Organization** would be the most suitable socioeconomic intervention in Lebanon.

The Jdeideh Women's Organization, the only women's organization in the region, runs a diesel generator to provide power to homes in Jdeideh due to the intermittent nature of government provided electricity. The socioeconomic intervention aims to provide the organization with a 40-kW solar farm that will reduce their dependency on the diesel generator for power. The savings from the reduction of diesel costs will generate \$2,000 every month, which will be used to establish a revolving fund for the community. The fund's purpose is to provide relaxed loans to individuals who want to invest in eco-friendly technologies such as solar panels, solar water heaters and energy efficient LED light bulbs. The solar farm will continue to provide saving for more than 20 years, after which the solar panels will continue to be operational, but their efficiency will have dropped to 80% . Excess funds in the revolving fund will be used to invest in expanding the solar farm with the aim of transitioning the organization electricity providing services to 100% renewable energy.

The Jdeideh Women's Organization will establish a Water Users Association (Farmers' Cooperative). The Water Users Association will ensure cooperation between farmers through sharing knowledge and farming techniques to maximize overall yield and wellbeing of the crops. The association will also establish farming process cooperation plans between the organization and the farmers; where the organization selects the crops to be farmed during each season and the farmers apply these plans.



### **Capacity Building**

ACS and Green Orient farmer to conduct capacity building program

- Partnership and strategic thinking
- Marketing
- Revolving fund
- Local initiatives

### **Communication Plan**

Throughout the implementation of the project, communication strategy will be as follows:

- The focal point at the municipality will be the channel of communication between the project team and bidders executing pilot projects.
- Monthly Skype meetings between focal point, MINARET team, and contractors will be held for progress updates, challenges and concerns.
- Progress reports on bi-weekly basis by MINARET focal points.
- Documentation during the project's implementation will be carried out to ensure transparency in implementation and show any remedial actions needed to be taken.
- Creation of an animation and infographic video explaining project activities for wide distribution through media outlets.

### 1.1 Socioeconomic Activity Objectives & Expected Results

Activities	Objective	Input	Outputs/Measureable Results	Purpose/Impact
Attend bidder/bidders presentation on the Value Chain and Stakeholder mapping and signing with the selected bidder/bidders	Launch of the Value Chain and Stakeholder mapping.	Comprehensive development plan for the pilot project.	1 pilot project under the NEXUS approach in the targeted municipality	Increase knowledge and the know-how for adopting the nexus approach on several levels.
Field visits to Lebanon to oversee the implementation on the ground.	Monitor the implementation of the Value Chain and Stakeholder mapping.	Development of the work plan.	NEXUS approach pilot project in the Jdeideh municipality	Increase knowledge and the know-how for adopting the nexus approach on several levels.
One day workshop with the selected bidder/bidders and partners for the Value Chain and Stakeholder mapping	To agree on the following steps and ways of communication “Kick off workshop”	Comprehensive development plan for the pilot project.	1-day workshop	Less challenges and disagreements in ways of working
Conduct assessments for the Jdeideh municipality.	to provide the communities with small programs	Comprehensive assessments	1 assessment for the municipality	encourage other implementers to initiate long term impact projects
Capacity building programs	Capacity building for partners and Stakeholders.	More professional deliverables.	Depending on the needs assessed by each Stakeholder/ implementing partner	Long term impact capacity building.
Provide diagrams and a detailed animation for MINARET intervention and share on the social media platform	Link socio-economic component with gender mainstreaming.	Comprehensive plan	TBD	More visibility to NEXUS approach.

