

Proposed Project for Rehabilitation of Agricultural Springs

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| <i>Project Title</i> | Rehabilitation of Agricultural Springs |
| <i>Project Duration</i> | 12 months |
| <i>Estimated Budget</i> | The total budget is estimated at around <i>US \$1,023,000</i> . |
| <i>Stakeholders</i> | The project stakeholders will be the Ministry of Agriculture (MoA), the Palestinian Water Authority (PWA), local authorities, civil society and NGOs. |
| <i>Targeted Areas</i> | The project will target 5 localities north of Hebron Governorate, which are Halhul, Taffuh, Beit Ummar, Sa'ir and Shuyujh Al Arrub. |
| <i>Beneficiaries</i> | The project will benefit 400 families (approximately 2,200 individuals). |
| <i>Project Description</i> | <p>Springs are one of the important natural resources of water in Palestine. Now more than ever, these springs need preservation and rehabilitation to act as supplementary sources of water. The continuously decreasing supply of water into the Palestinian Territories has caused a serious deterioration in all life sectors, and mainly the agricultural sector.</p> <p>Moreover, most of the available springs are not efficiently utilized. For example, the absence of storage pools connected to the springs causes large quantities of spring water to be lost.</p> <p>This project will assist in the rehabilitation of 15 springs and 15 agricultural pools, and the construction of 10 agricultural pools with a total capacity of 250 m³. In addition, the project will help in the construction and rehabilitation of about 500 m of water channels, and the installation of a drip irrigation networks for 100 dunums of land in the targeted area.</p> |
| <i>Project Objectives</i> | <ul style="list-style-type: none"> - To effectively and efficiently utilize the available natural water resources. - To increase the total irrigated area, thus increasing the productivity of the land; and eventually improving the livelihood of small farmers in the targeted area. - To create job opportunities during and after the lifespan of the project. |

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| <p><i>Project Activities</i></p> | <ul style="list-style-type: none"> - Announcing the launch of the project to the targeted communities. - Determining the targeted springs and beneficiaries according to the project selection criteria. - Preparing and announcing of the implementation conditions and the bidding package. - Rehabilitation of 15 springs in the targeted area. - Rehabilitation of 15 agricultural pools. - Construction of 10 agricultural pools with a capacity of 250 m³. - Rehabilitation and construction of about 500m of water channels. - Providing a drip irrigation system for 100 dunums in the targeted. - Supervising, monitoring and evaluating the implementation process. - Preparing the final reports and disseminating the results. |
| <p><i>Expected Results</i></p> | <ul style="list-style-type: none"> - Providing a drip irrigation system for 100 dunums in the targeted. - Supervising, monitoring and evaluating the implementation process. - Preparing the final reports and disseminating the results. - Spring water preserved and efficiently utilized. - Optimizing the use of water through using drop irrigation systems. - Total irrigated agricultural area increased. - Job opportunities created. - Beneficiaries' livelihoods improved. - Agricultural production increased due to the increase in productivity of the agricultural unit. |