# Annex 8: Detail of FAO’s input to the project as MoA’s Implementation Partner

## Activity 2.2: Increased climate resilience of agriculture

Input 2.2.1     Extension services to farmers: technical and eco advisory, demo, farmer field schools, trainings, promote sludge reutilization

1. Establishment of 6 demonstration stations (farms) in the target areas. 3 of them will focus on the best reuse practices in field crops production and the other 3 in fruit trees production.
2. Support and facilitate the establishment of Farmer Field School(s) (FFS) to introduce and institutionalize good practices in treated waste water reuse in agriculture. The FSS will be focused on crop types commonly cultivated in the respective localities.
3. A coaching programme for 12 extension staff from MoA, NGOs and other related actors to become Trainers of Trainers in treated wastewater reuse in agriculture. This will include tailored programme of field visits to countries with advanced experience such as Israel, Jordan, Turkey and Tunis for essential transfer for technical knowledge
4. Produce technical information materials in the Arabic language addressing good agricultural practices in reuse of treated wastewater. The information materials will be designed, produced and distributed to farmers engaging MoA extensions services and other related actors
5. Public awareness campaigns and activities targeting producers, marketers, service providers and consumers to promote socio-cultural acceptance of food produced using treated wastewater. FAO will engage MoA, PWA, Ministry of Waqf and Religious Affairs, Ministry of Education, Ministry of Health, Ministry of Women Affairs, Environmental Quality Authority as well as academia (universities and schools) and civil society organizations and NGOs.

FAO will partner with a local NGO to support the implementation of sub-inputs 1, 2 and 5.

Input 2.2.2     Gender land tenure and irrigation: mobilize women, women plot gardening (second step coop)

1.      Participatory diagnosis of opportunities for valorizing women engagement in the agricultural value chain, and facilitating inclusive dialogues resulting in the definition of a community-based strategy to empower women to have better access to land, water, productive assets, knowledge and markets.

2.      Provision of technical and institutional support to improve access of women and women groups/cooperatives  to productive assets and services related to food production, processing and marketing.

### Activity 3.2: Exit Strategy and transfer of O&M to Water Users

*Input 3.2.1             Identification of co-management scheme + WUA structuring and CB*

1. Facilitate participatory definition and formulation of a sustainable treated wastewater management scheme. The scheme will be based on available quantities of treated wastewater, number of dunums to be served and crop type, and equity and equality in the distribution of the treated wastewater among users. This will be coordinated with MoA, PWA, NGEST management and local authorities.
2. Formulate and support in close consultation with MoA and PWA, a WUA. This will include the definition of governance principles and management practices within the WUA including the duties/ responsibilities within its structure aiming at a better demand/distribution management of treated wastewater among users in a sustainable manner.
3. Conduct tailored training and coaching for the management and members of the WUA to strengthen their technical, operational and institutional capacities to perform the mandated tasks.

FAO will partner with a local NGO to support the implementation of the above 3 sub-inputs.

*Input 3.2.2         Integration of women in the governance bodies of WUA*

1. Strengthen the gender sensitivity and awareness among WUA management and members.
2. Provide tailored support to integrate gender mainstreaming principles and practices in the management systems and administrative manuals of the WUA, towards increasing women participation in WUAs management and decision-making.

### Activity 3.3: Empowering and relieving communities in the context of Gaza

Input 3.3.1     Diagnostic and analysis of recovery condition + reclamation of unused land

1. Conducting a diagnostic assessment and analysis of the current land utilization patterns and opportunities for intensification and valorization within the soils and water availability conditions.  The assessment will take on a psychosocial dimension including consultations with farmers who have underutilized/abandoned their land and diagnosing what conditions would be required to encourage them to return and resume cultivation.
2. Map out opportunities for land recovery and valorization and develop am evidence-based and consultative road map for crop development, rehabilitation and recovery

#### Input 3.3.2     Psychosocial support

1. Design and deliver a psychosocial support package to the communities (collective and individual services aiming at rebooting the community dynamic). FAO will partner with a local NGO to support the implementation of this subactivity.
2. Detailed baseline including a study on related indicators