



“FAO and WFP partnership to strengthen resilience through restoring irrigation infrastructure”

Project code: OSRO/SYR/905/JPN

Resource partner: Japan

Contribution: USD 535 714

Implementation: 31/03/2019 – 30/11/2020

Target areas: Deir-ez-Zor Governorate.



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- Objective:** To improve the food security of crisis-affected smallholder households and contribute to restoring their livelihoods through enhanced access to irrigation water and capacity building to manage water resources efficiently.
- Key partners:** The World Food Programme.
- Beneficiaries reached:** 6 250 crisis-affected smallholder households (37 500 people).
- Activities implemented:**
- Rehabilitated five key irrigation infrastructures in Deir-ez-Zor Governorate, including three irrigation systems along “sector 5” irrigation project (the main intake pumping station, the water lifting station and the drainage system); one small-scale irrigation system in Ashara village; and one small-scale irrigation system in Mrat village.
 - Trained 300 farmers across ten villages on farmer-led irrigation management; 125 technical experts from various national entities on natural resources assessment tools; and 124 technical experts on the operation, maintenance and management of pumping sets.
 - Established six Water Users Associations (WUAs), engaging 3 150 WUA members in managing water resources through 30 Water Users Units.
- Results:**
- Restored water flow to 3 865 ha of fertile arable land, enabling 6 250 crisis-affected smallholder households to restart their agricultural activities; improve their food security; and save and protect their livelihoods.
 - Supported the livelihoods of 7 100 indirect beneficiary households (e.g. agricultural workers, workers in local factories and workshops) thanks to increased access to water and increased agricultural activities.
 - Encouraged the return of livestock keeping households by providing access to water for approximately 100 000 cattle and 500 000 sheep.
 - Enhanced the knowledge and skills of 300 farmers on farmer-led irrigation management; 125 technical experts on natural resources assessment tools; and 124 technical experts on the operation, maintenance and management of pumping sets.
 - Ensured long-term, cost-effective and sustainable management of the rehabilitated irrigation systems through the establishment of WUAs.