

SCALING UP CLIMATE RESILIENT AGRICULTURE TO ENHANCE LOCAL FOOD PRODUCTION, LIVELIHOODS AND RESILIENCE OF POOR AND FOOD INSECURE PALESTINIANS



WFP and MoSD in cooperation with ARIJ in the West Bank and Oxfam / Maan in Gaza have provided poor and food-insecure people with climate-smart agriculture assets and capacity building training so that beneficiaries can effectively use the assets, harvest and consume fresh food and fodder and sell any surplus.



Strengthen resilience of vulnerable families through the provision of climate-resilient agriculture assets that curb food insecurity and improve their livelihoods.

PARTNERS



July 2019 - March 2020



100 Households
676 Beneficiaries
331 males 345 females



92 Households
655 Beneficiaries
326 males 329 females



June 2020 - March 2021

100 Households
3 Institutions
50% women beneficiaries

100 Households
2 Institutions
50-70% women beneficiaries

AGRO/ASSETS



Beneficiaries were provided with climate-smart agriculture-based assets to produce food or fodder on a demand-driven basis

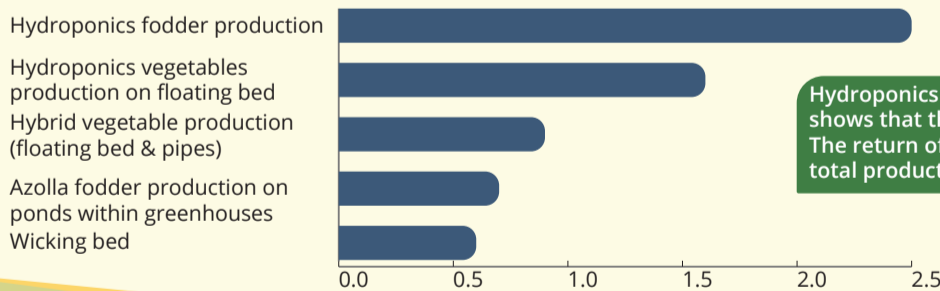
- Hydroponic food production units
- Wicking beds
- Floating beds
- Sheep
- Hydroponic fodder production units
- Home gardens
- Greenhouses
- Bees



Focus on those climate-smart agriculture based assets that have a high economic rate of return based on the Cost-Benefit-Analysis undertaken.

COST BENEFIT ANALYSIS AT HH LEVEL

A cost benefit analysis (CBA) shows the return on investment over the lifespan of an investment. The CBA undertaken shows that growing fodder and growing vegetables on climate resilient agricultural assets can be a valuable and worthwhile investment in both Gaza and the West Bank.



Hydroponics animal feed production on household-level shows that this is a valuable long-term investment: The return of investment (total benefit over lifespan / total production cost) is 3.7

BENEFICIARY QUOTES

“I am very happy that I am benefiting from the project, as I have been able to produce a good portion of the food needed for the family that will improve the family's food security, in addition to providing my family with good health and better food free of chemicals.”
Mrs. Fadia Ahmed

“It became an outlet for all family members, and everyone was taking care of the cultivated plants in light of the complete closure imposed as a result of the spread of the Coronavirus.”
Beneficiary

“I am very happy that I managed to produce healthy vegetables for my children, I keep planting my wicking bed system to keep getting access to homemade vegetables.”
Female beneficiary