



RESTORING PRODUCTIVE CAPACITIES OF FLOOD-AFFECTED AGRICULTURAL HOUSEHOLDS IN GHANA

In June 2015, heavy torrential rainfall led to severe flooding in Ghana. The floods caused severe damage to food stocks, loss of livestock, and the destruction of farmlands, as well as damage to the water supply, irrigation systems, and food storage and processing facilities. Farmers in Weija, Accra Metropolitan and Ashiaman districts of the Greater Accra Region were the worst hit by the floods, which coincided with the peak period of food production in the country. The project aimed to assist the Government to restore the agricultural production capacities of flood-affected persons in Accra and its environs, as well as rehabilitate damaged irrigation schemes.



WHAT DID THE PROJECT DO?

Farmers who had been worst hit by the floods were supported through the procurement of certified and early maturing seeds. The agricultural production capacities of over 180 smallholder farmers and Ministry of Food and Agriculture (MoFA) extension officers were significantly strengthened through Training of Trainer (ToT) and Farmer Field School (FFS) sessions. The farmers will continue to invest in agricultural production by making use of the knowledge and skills acquired during the project, and applying improved technology and sustainable strategies in their fields. The project also strengthened farmers' capacities in disaster preparedness and climate-change adaptation. Another key intervention of the project was the rehabilitation of the damaged irrigation infrastructures of Ashiaman and Weija Irrigation Schemes.

IMPACT

The project contributed to improving the food security and nutrition at household level of the beneficiaries. Farmers were able to resume agricultural activities in the irrigated schemes affected by the floods, and are therefore expected to increase their productive capacities. Enhanced productivity and a more enabling marketing environment will contribute to increasing farmers' incomes.

KEY FACTS

Contribution

USD 500 000

Duration

September 2015 – August 2017

Resource Partner

FAO

Partners

Ministry of Food and Agriculture (MoFA)

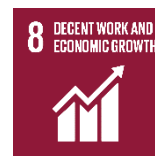
Beneficiaries

Most vulnerable households affected by floods in Weija, Ashiaman and Greater Accra



ACTIVITIES

- Certified seeds of rice, maize and onion, tomato, lettuce and pepper seeds were distributed to over 900 beneficiaries in Weija, Accra Metropolis and Ashiaman districts.
- Damaged Weija and Ashiaman irrigation schemes were rehabilitated. A total of 866 m of open canal length was piped to avoid siltation and obstruction by different types of domestic/household waste, thus mitigating the hazard of siltation.
- A two-week intensive training course on climate change and resilience adaptation in times of disaster was organized for over 180 farmers and MoFA extension officers, through ToT and FFS.
- A training manual was developed, “Approaches to Reducing Farmers’ Vulnerability to Climate Change and Disasters in Selected Cropping Systems in Greater Accra”, of which 1 000 copies were printed and distributed to Agricultural Extension Agents in all three districts, enabling them to continue with training activities after project closure.



SUSTAINABLE DEVELOPMENT GOALS



Project Code
TCP/GHA/3506

Project Title
Restoration of productive capacities of flood affected agricultural households

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