



IRRIGATION KITS, WHEEL BARROWS AND MACHETES

New irrigation methods revive farming in a Comorian village

For a long time, being a farmer in the village of Bandasamlini, Comoros, meant fighting a daily, uphill battle to reach and to work on local fields. More recently, climate-induced drought and water scarcity had farmers struggling to keep their livelihoods.



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Farmers from the community of Bandasamlini have now received a drip irrigation kit provided through the project *“Adapting Water Resource Management in Comoros to Increase Capacity to Cope with Climate Change”*. Supported by UNDP and the Government of Comoros, with funding from the Global Environment Facility’s Least Developed Countries Fund (LDCF), the new water irrigation technology disseminated through the project gives farmers in Comoros a chance to reclaim their profession and to start over.



Communities in the project are benefiting from the installation of nine retention tanks next to their fields, which collect and hold 105 cubic feet of rain water each. Fifty drip irrigation kits were installed to connect the tanks with the farmers’ fields, and the farmers were trained to set up, operate and maintain the irrigation equipment properly. Almost half of the kits were distributed to women. With these kits, the farmers

should soon see higher crop yields, and an overall improvement of their food security and livelihoods.

The project is providing assistance to farmers beyond the irrigation kits: farm equipment, such as crowbars, wheelbarrows, machetes, and seeds have been distributed to improve productivity. With better access to water, and the implementation of climate-resilient technologies community farmers have regained hope for a better future.

For more information visit: www.undp-alm.org/projects/lDCF-comoros



UNDP CLIMATE CHANGE ADAPTATION

Adaptation-undp.org is UNDP’s knowledge-sharing platform, highlighting UNDP’s support to countries on climate change adaptation.

For UNDP, adaptation to climate change means climate-resilient economic development and sustainable livelihoods, especially for vulnerable populations - the poor, women, and indigenous peoples. UNDP supports these goals by assisting over 90 countries to integrate current and future climate risks and uncertainties into national and sub-national development efforts.

