



Empowered lives.
Resilient nations.

EXPANDING ACCESS TO WATER IN JAMAICA



UNDP MULTI-COUNTRY
OFFICE IN JAMAICA

APRIL 2020

3 REASONS WHY UNDP SUPPORTS WATER SECURITY

01

**WATER NOURISHES CROPS,
SUSTAINS FOOD SECURITY,
LIVELIHOODS, INCOMES**

02

**WATER IS CRUCIAL FOR
PERSONAL, HOUSEHOLD AND
COMMUNITY SANITIZATION**

03

**ACCESS TO WATER STRENGTHENS
LOCAL COMMUNITIES &
STIMULATES ECONOMIC GROWTH**





STORAGE EXPANDED

Over a 7 year period (2012 - 2019) UNDP has expanded water storage capacity by 2,261,927 gallons in Jamaica under the Global Environment Facility Small Grants Programme (SGP) and the Japan Caribbean Climate Change Partnership (JCCCP).



WATER STORAGE EXPANDED BY 2.2 MILLION GALLONS





COMMUNITIES SERVED



**MORE THAN 135 000
PERSONS FROM 128
COMMUNITIES IN
JAMAICA HAVE BETTER
ACCESS TO WATER**

2.2 Million Gallons may be comparatively modest, but consider how many persons now have better access to water because of these modest investments - more than 135 000 persons from 128 communities



Earth Pond



WATER HARVESTING METHODS EMPLOYED



Rehabilitation and construction of water community storage tanks;



Construction of earth ponds ;



Black storage tanks linked to water collection conveyance systems and drip irrigation hoses,



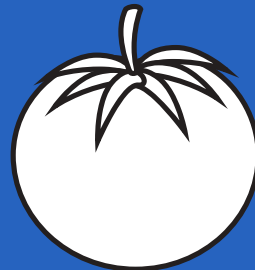
Aquaponics greenhouse and fish tanks to support sustainable livelihoods.



**HARVESTING
IMPROVED
STANDARDS OF
LIVING &
LIVELIHOODS**



**New ventures
established in
medicinal
plants and
aquaponics**



**Expanded
agroforests,
crops and
livestock for
food security**



**Expanded
water supply
to schools,
communities,
farms**



*I used to have to pay 30 000 JMD to get water from Crooked River. Today, I have access to piped water and am rebuilding my chicken business - **Colleen Lewin, shopkeeper and Farmer, Collouden, Clarendon***

*The school has reaped 1000 pounds of sweet potato, 1400 pounds of Irish potato, 500 pounds of sweet pepper and 500 pounds of tomatoes - **Alicia Patterson, Medina Primary Senior Teacher and 4H Club Leader***

IMPACT, AS TOLD BY BENEFICIARIES



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*Pumpkins are sold to the school canteen and the income is used to fund the breakfast feeding programme - **Ophelia Foster Scott, Mt Peto 4H leader and Guidance Councillor***

*We are now able to collect and store more water on a consistent basis - about 50 to 60% more - **Marvin Daley, Operations Manager- Mount Peto Primary, Hanover***

IMPACT, AS TOLD BY BENEFICIARIES



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I farm Irish potato, carrots, cabbage - all of the cash crops . The water harvesting system made a significant difference. I now harvest 30 to 40% more - **Claudia Allen, Farmer, Cascade, St Ann**

New shops have opened, new houses and buildings constructed; and people of esteemed reputation are coming to live in the area because of the water . - **Samuel Fearon, Collouden, Clarendon.**

IMPACT, AS TOLD BY BENEFICIARIES



UNDP CAN HELP

We have the expertise, accountability mechanisms & track record to implement your water access projects

Our projects have robust sustainability mechanisms. Infrastructure is maintained by local community councils and projects have been replicated and upscaled.

Every water harvesting project implemented by UNDP yields a boost in local food security. This is crucial for the era of COVID 19

