

CAN WE GROW MORE FOOD WITH LESS WATER?



RESILIENCE TO CLIMATE VARIABILITY
The introduction of innovations that are resilient to climate variability is critical to sustainable food production and water availability.

WHY THIS MATTERS

AGRICULTURE USES MAJORITY OF H2O
It accounts for roughly 70% of all water withdrawals globally.



GENDER IMBALANCE
Only 38% of innovators have many female customers or female owners.

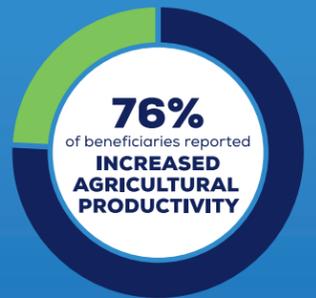
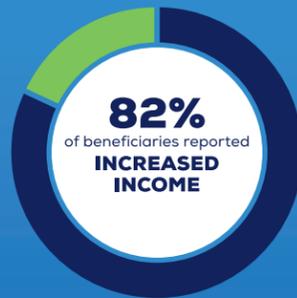
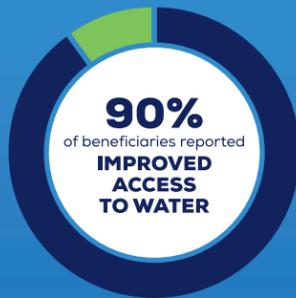


LOW LEVELS OF LOW INTEREST FINANCING
One of the biggest impediments to introducing new or smart technologies is access to credit or finance.



SECURING WATER FOR FOOD
maximizes water efficiency and impact to grow more food with less water.

SWFF'S GLOBAL IMPACT



HIGH IMPACT INNOVATORS

The SWFF TA Facility supports 40 innovators in 35 countries.

Ignitia
GHANA
Farmers program inputs more effectively using SMS-based weather forecasts.

ICU - Peru
PERU
Farmers access weather data to make improved irrigation decisions.

Meat Naturally
SOUTH AFRICA
Women enabled to auction cattle and realize income and improve grasslands



WASTE Stichting
INDIA
Treated black water becomes acceptable co-compost; treated grey water irrigates fields.

Pumpkins Against Poverty
BANGLADESH
Women empowered through sandbar cropping and pumpkin farming techniques.

Water Governance Institute
UGANDA
Refugees and women (among others) report increased income due to aquaponic fish farming. Majority female-led.



\$20 MILLION LEVERAGED FOR 300 NEW PARTNERSHIPS



72% CITED OVERALL BENEFIT



2/3 OF HIGH PERFORMANCE TIER 2 INNOVATIONS ARE LOCAL



63% OF INNOVATIONS ARE SUCCEEDING



65% OF INNOVATIONS WORK TO ALLEVIATE POVERTY

HOW TO ACHIEVE FURTHER IMPACT

RECOMMENDATIONS FOR FUTURE PROJECT DESIGN



LOCALLY-DRIVEN

Innovations should be locally-led with active local partners



CREDIT CONSCIOUS

Access to low interest financing is critical for vulnerable farmers



INNOVATIVE DESIGN

Focus on farming, climate smart agriculture; continue focus on gender



LEARNING CENTERED

Continuous innovation improvement through use of more impact data