

Associated Country
Women of the World

1 in 3 people face food insecurity.

In two thirds
of the world,
women are more
likely than men to
struggle to
eat daily

We need genvine change in our systems, and focus on more equitable control over food systems.





## ACWW Agriculture Project Snapshot

Food and agriculture production systems across the world are confronting unprecedented challenges in the face of climate change. Without action, this will lead to unpredictable growing seasons, failed crops, reduced soil health, loss of biodiversity, and increased hunger and food insecurity.

Small-scale subsistence farmers in Africa, Asia, and South America are disproportionately affected by the impacts of climate change, increasingly unpredictable weather patterns and higher risk of draught, leading to poorer harvests and reduced income. Women make up 48% of agricultural employment across low-income countries - fulfilling vital roles in the management of natural resources and food production.

Despite their critical role in the global food system, women face disproportionate challenges compared to rural men; they are more likely to be food-insecure, lack access to land, resources and market information, and tend to have less decision-making power. ACWW is committed to promoting sustainable Climate Smart Agriculture through small-scale project funding. Climate Smart Agriculture helps farmers to respond effectively to the impacts of climate change and adapt to these challenges by choosing Indigenous seed varieties for drought resistant crops, building irrigation systems, rainfall forecasting and rainwater harvesting.

## A Case Study from ACWW Project 1109 in Ghana

ACWW project 1109, Climate Smart Agriculture through Greenhouse Production takes place in the Volta region of Ghana, and is delivered with local partner Hohoe Sankofa Women Co-operative Food Farmers.

Climate change has forced smallholder farmers to continually adapt planting season planning. Factors such as extreme weather, unpredictable rainfall and prolonged draught all threaten food security in rural communities and mean that farmers can no longer rely on the agricultural knowledge collected over generations.

Female farmers are disproportionately affected by these challenges. In addition to the persisting and intersecting inequalities they face, restricted access to resources and land required for adaptation and resilience mean they are less able to safeguard crops from loss and damage due to climate change and disaster.

Sankofa Women Cooperative Food Farmers and Marketing Society is providing its members with the tools and knowledge needed to put in place adaptive measures to climate change.

The 30 members were trained in the use of greenhouse technology for the sustainable productive of Indigenous African vegetables. Agricultural production in greenhouses offers a protected and controlled environment from pests, extreme weather, heavy rains and solar radiation. In a greenhouse environment, the Sankofa farmers also have more control over their cropping methods for optimum growth, and a higher yield for market, using less land.

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taking action
for change!

## Ms E's Story

A major cause of the crop failures that Ms E\* endures are due to lack of seed security and seed sovereignty.

"Seeds we buy from the agro-chemical shops have a poor germination rate. Crops from such seeds are not adapted to our climatic conditions and do not thrive well", she says.

"Another problem for us is our inability to save, process and store our own vegetable seeds for the next planting season."

Having been a participant on the Climate Smart Agriculture training programme, she has been exposed to new techniques for seedlings production.

"A good vegetable crop harvest begins with a good seed and care taken in producing healthy seedlings" she concludes.

\* Partcipant's names have been changed to protect their privacy and safety.





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ACWW | The Foundry 17-19 Oval Way | London SE11 5RR Registered Charity CIO NO.1174798 www.acww.org.uk office@acww.org.uk +44 (0)20 7799 3875