

# Training report

## Output 6.2.a deliverable

**Project Title:** Enhancing Multi-Scalar Mapping and Research of Food Security Risk Due to Climate Change in Jamaica

**Dates:** 18–19 June 2025

**Location:** Bodles Agricultural Research Station, Jamaica

**Organized by:** HR Wallingford

**Funded by:** UN Climate Technology Centre & Network

## 1 Workshop overview

This two-day training workshop was conducted as part of the ongoing project to strengthen Jamaica's capacity to address food insecurity through digital mapping tools and climate-resilient agricultural practices. The sessions brought together key stakeholders from government agencies and farming communities to explore the newly developed food security risk mapping tool and share knowledge on sustainable farming techniques.

## 2 Objectives

- Introduce the digital tool for mapping food security risks.
- Demonstrate integration with existing data systems (e.g., ABIS).
- Build capacity in climate-resilient farming practices.
- Facilitate stakeholder feedback and knowledge exchange.

## 3 Day 1 summary: Introduction to the project and tool

### Sessions:

- **Welcome & opening remarks:** Overview of workshop goals and agenda.
- **Project introduction:** Presentation of project background, objectives, and expected outcomes.
- **Food security & climate change insights:** Shared findings from baseline surveys and literature review.
- **Tool demonstration:** Live walkthrough of the digital mapping tool, highlighting features such as hazard reporting and the Climate & Agriculture Simulator.
- **Hands-on exercise:** Participants engaged with the tool using guided scenarios.
- **Feedback session:** Participants provided input on usability, relevance, and potential improvements.

### Key takeaways:

- Strong interest in the tool's potential for decision-making.
- Suggestions for improving user interface and expanding data layers.
- Need for ongoing training and support for local users.

## 4 Day 2 summary: Climate resilience and sustainable farming practices

### Sessions:

- **Climate change & agriculture:** Presentation on hydrometeorological hazards and their impact on food production.
- **Best practices for climate resilience:** Techniques such as mulching, terracing, agroforestry, and raised beds were discussed.
- **Technology for climate-smart agriculture:** Introduction to smart irrigation, greenhouses, hydroponics, and post-harvest storage.
- **Group discussion:** Participants shared local experiences and explored opportunities for scaling practices.

### Key takeaways:

- Participants expressed interest in adopting scalable climate-smart practices.
- Emphasis on the need for accessible technology and market linkages.
- Recognition of the importance of integrating traditional knowledge with modern techniques.

## 5 Participant feedback

Feedback collected during the sessions highlighted:

- Appreciation for the interactive format and practical demonstrations.
- Requests for follow-up training and technical support.
- Interest in collaborating on future data collection and tool enhancement.

## 6 Participant profile

The training workshop brought together **38 participants** from across **13 parishes in Jamaica**, representing a diverse cross-section of agricultural professionals and government stakeholders. Attendees included **Agricultural Extension Officers, Parish Managers, Land Management Officers, Marketing Officers**, and senior staff from the **Ministry of Agriculture and Fisheries (MOAF)** and its affiliated agencies.

Participants were drawn from both **rural and urban regions**, ensuring a broad representation of Jamaica's agricultural landscape. This diversity enriched the workshop discussions, allowing for the exchange of local knowledge, regional challenges, and best practices in climate-resilient agriculture.

Notably, the workshop included representatives from:

- St Ann, St Catherine, Trelawny, St Andrew, Portland, Westmoreland, Hanover, St James, Clarendon, Manchester, St Thomas, St Mary, and
- Head Office divisions responsible for strategic planning, IT, post-harvest management, and domestic crop coordination.

This wide geographic and institutional spread reflects the national importance of the project and the commitment to building capacity at multiple levels—from field officers to strategic planners. The active participation of both male and female officers also underscored the inclusive approach of the training.

## 7 Next steps

- Finalize and deploy the digital mapping tool.
- Continue capacity-building efforts through provision of user manuals.
- Strengthen partnerships with local agencies for data sharing and tool integration.
- Monitor and evaluate the impact of implemented practices.

## 8 Contact information

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- **Mr. Ramiro Salinas Revollo** – Project Manager, UN CTCN  
Email: [ramiro.salinas@un.org](mailto:ramiro.salinas@un.org)

## A List of participants

NO	PARISH	NAME	TITLE	Sex (M/F)
1	St Ann	Kirk Evans	Deputy Parish Agricultural Manager	M
2	St Ann	Courtney Hewitt	Agricultural Extension Officer	M
3	St Ann	Carlton Douglas	Marketing Extension Officer	M
4	St Catherine	Felicia Ferron Gordon	Agricultural Extension Officer	F
5	Trelawny	Junior Tucker	Agricultural Extension Officer	M
6	Trelawny	Deainette Robe	Agricultural Extension Officer	M
7	Trelawny	Courtney Taylor	Parish Manager	M
8	St Andrew	Roland Moore	Agricultural Extension Officer	M
9	St Andrew	Joel Pryce	Agricultural Land Management Officer	M
10	St Andrew	Keron Faulknor	Deputy Parish Agricultural Manager	M
11	St Andrew	Morris Anderson	Livestock Officer	M

NO	PARISH	NAME	TITLE	Sex (M/F)
12	Portland	Erica Clarke	Agricultural Extension Officer	F
13	Portland	Nahshambee Moore	Agricultural Extension Officer	F
14	Portland	Omar Thompson	Agricultural Extension Officer	M
15	Westmoreland	Sean Mark Campbell	Agricultural Extension Officer	M
16	Westmoreland	Mr. Fitzroy Graham	Agricultural Extension Officer	M
17	Hanover	Aston King	Deputy Parish Manager	M
18	Hanover	Sharrine Hyman	Marketing Officer (Acting)	F
19	Hanover	Lennice Nelson	Agricultural Extension Officer	F
20	St James	Vernon Rowe	Marketing Extension Officer	M
21	St James	Keresha Sinclair	Agricultural Extension Officer	F
22	St James	Rodney Holness	Agricultural Extension Officer	M
23	Clarendon	Denzil McPherson	Agricultural Extension Officer	M
24	Clarendon	Lebert Gabbidon	Agricultural Land Management Officer	M
25	Clarendon	Clayton Williams	Agricultural Extension Officer	M
26	Manchester	Dwight Carty	Agricultural Extension Officer	M
27	Manchester	Patrick McLeod	Agricultural Extension Officer	M
28	Head Office	Roslyn Richards	Dir., Strat Planning, M & E	F
29	Head Office	Owen Barrett	Manager Information Technology Computing/Communication	M
30	Head Office	Vanessa Waldron	Reports Coordinator	F
31	Head Office	Christopher Stewart	Coordinator - Domestic Food Crop	M
32	Head Office	Dwight Forrester	Post Harvest Specialist	M
33	Head Office	Vaughn Barnaby	Snr Dir - Strat Planning, Performance & Project Management (SPPPM) Directorate	M
34	St Thomas	Paul Campbell	Agricultural Extension Officer	M
35	St Thomas	Delano Willis	Agricultural Extension Officer (acting)	M

NO	PARISH	NAME	TITLE	Sex (M/F)
36	St Thomas	Andre Pryce	Land Management Officer	M
37	St Mary	Dailion Robinson-White	Deputy Parish Manager	F
38	St Mary	Glemond Grant	Agricultural Extension Officer	M