

Evidences

Study #2161

Contributing Projects:

- P57 - Mainstreaming CSA practices in mixed tree/food crop systems among smallholder farmers in W Africa & Latin America

Part I: Public communications

Type: OICR: Outcome Impact Case Report

Status: On-going

Year: 2018

Title: Ghana's COCOBOD incorporates CGIAR science into training materials for climate resilient cocoa production (targeting a potential 800,000 farmers)

Short outcome/impact statement:

The Ghanaian cocoa sector made important strides towards climate-resilience under COCOBOD leadership. Exposure maps were combined with exposure gradient specific CSA practices in a national training manual of obligatory use for all public and private extension targeting the 800,000 cocoa farmers in the country. Additional CSA specific training materials were developed with World Cocoa Foundation which enabled the establishment of 4 pilots are on-going with private sector actors to study how to incentivize CSA uptake by farmers.

Outcome story for communications use:

Outcome:

The Ghanaian cocoa sector under the leadership of COCOBOD made important strides towards climate resilience. Exposure maps developed jointly with CCAFS were combined with exposure gradient specific CSA practices in a national training manual of obligatory use for all public and private extension targeting the 800,000 cocoa farmers in the country. Additional CSA specific training materials were developed with World Cocoa Foundation. Four pilots are on-going with private sector actors to study how to incentivize CSA uptake by farmers. This change occurred through on-going engagement by project partners (IITA, Rainforest Alliance, Sustainable Food Lab) with the World Cocoa Foundation, the Ghanaian Cocoa Board (COCOBOD) and key private sector actors such as Agro ECOM, Olam and Kuapa Kokoo and Mondelez.

CGIAR innovations:

Exposure maps, CSA practices identified by exposure gradient, cost benefit analysis

Users / beneficiaries

The benefits of this innovation lie in the development of site specific, climate resilient cocoa training materials and extension practices that improve production practices by small holder farmers. These materials constitute the core cocoa training curriculum in Ghana recognized and managed by COCOBOD and of obligatory use by all public and private extension efforts. This will support changes in knowledge, attitudes, skills and practices by farmers, extensionists and cocoa buyers. Potential farm level beneficiaries include:

- In theory the COCOBOD training materials will reach all 800,000 cocoa farmers in Ghana.
- Rainforest Alliance / UTZ certify ~300,000 cocoa producers in Ghana. This is a sub-set of the 800,000 total.
- 4 private companies. Company pilots include more than 100,000 producers. This is a sub-set of the 800,000 total.
- With RA/UTZ focus has been placed on use of training materials for youth.

Links to any communications materials relating to this outcome: <Not Defined>

Part II: CGIAR system level reporting

Link to Common Results Reporting Indicator of Policies : Yes

Policies contribution:

- 102 - National extension training materials/ curriculum developed for cocoa in Ghana. These materials form the obligatory base for all public and private extension materials for cocoa in the country. (<https://tinyurl.com/2gflpal2>)

Stage of maturity of change reported: Stage 1

Links to the Strategic Results Framework:

Sub-IDOs: <Not Defined>

Is this OICR linked to some SRF 2022/2030 target?: Yes

SRF 2022/2030 targets: <Not Defined>

Description of activity / study: <Not Defined>

Geographic scope:

- National

Country(ies): <Not Defined>

Comments: Potential for expansion into Ivory Coast of these findings exist.

Key Contributors:

Contributing CRPs/Platforms:

- CCAFS - Climate Change, Agriculture and Food Security

Contributing Flagships:

- FP2: Climate-Smart Technologies and Practices

Contributing Regional programs: <Not Defined>

Contributing external partners: <Not Defined>

CGIAR innovation(s) or findings that have resulted in this outcome or impact:

CGIAR innovations: Exposure maps, CSA practices identified by exposure gradient, cost benefit analysis

Innovations:

- 438 - Smartphone applications to make project results available to private sector extension providers and farmers (<https://tinyurl.com/2fecx8k9>)
- 437 - Identification of appropriate Climate Smart Agriculture (CSA) practices (coffee & cocoa) aligned to specific risk types aligned to climate exposure maps (<https://tinyurl.com/2gmh3urr>)
- 436 - Climate exposure maps to develop a climate gradient for coffee (Peru, Central America, Uganda) and cocoa (Ghana, Ivory Coast, Central America and Dominican Republic) (<https://tinyurl.com/2qy5vgyu>)

Elaboration of Outcome/Impact Statement:

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Key activities

- Elaboration of exposure maps with key stakeholders (CRIG, COCOBOD, companies, World Cocoa Foundation)
- Workshops to share results with key value chain stakeholders
- On-going interaction between Ghana-based staff from IITA and Rainforest Alliance with key local stakeholders (public & private)
- Global engagement with traders and chocolate companies around these results by SFL and CIAT
- Workshops to design pilot interventions. How can we use CCAFS science to solve real-world problems of cocoa producers in Ghana
- Minor engagement with the public sector

References cited:

1. Manual for cocoa extension in Ghana -- <https://cgspace.cgiar.org/handle/10568/93355>
2. Climate smart agriculture in cocoa: A training manual for field officers -- <https://cgspace.cgiar.org/handle/10568/100161>
3. CSA handouts (training materials) -- <https://cgspace.cgiar.org/handle/10568/93361>
4. Report on engaging private sector actors in cocoa value chains in adopting climate smart cocoa practices in Ghana -- <https://cgspace.cgiar.org/handle/10568/100137>
5. Roll out of Cocolink app with Hersheys, ECOM and World Cocoa Foundation -- <https://play.google.com/store/apps/details?id=co.farmerline.cocolink>

Quantification: <Not Defined>

Gender, Youth, Capacity Development and Climate Change:

Gender relevance: 1 - Significant

Main achievements with specific **Gender** relevance: Training materials were developed with a gender lens

Youth relevance: 1 - Significant

Main achievements with specific **Youth** relevance: Main focus of training materials is to bring younger farmers into cocoa production

CapDev relevance: 2 - Principal

Main achievements with specific **CapDev** relevance: Training materials developed as the de facto curriculum for 800,000 cocoa farmers in Ghana. By law all public and private extension efforts need to make use of these tools.

Climate Change relevance: 2 - Principal

Describe main achievements with specific **Climate Change** relevance: All materials focused on providing information to extension services and farmers regarding climate smart adaptation practices for climate change.

Other cross-cutting dimensions: NA

Other cross-cutting dimensions description: <Not Defined>

Outcome Impact Case Report link: [Study #2161](#)

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