

Cocoa Nutrition Initiative

An Initiative of the IDH Cocoa Learning and Innovation Program (CLIP)



FOOD SECURITY & NUTRITION

Food security and nutrition is fundamental to people's livelihood and is a universal human right. Being food secure refers to the regular availability, access and proper consumption of nutritious food. The short and long term effects of malnutrition include:

- FATIGUE
- HEALTH
- CHILD DEVELOPMENT
- PRODUCTIVITY
- INCOME
- ECONOMIC RESILIENCE

In Ghana and Cote d'Ivoire where 60% of the world's cocoa is produced, 20-30% of the children growing up in cocoa communities are stunted due to malnutrition and almost half of the adult women in these communities suffer from iron deficiency anemia.

2020 VISION

A thriving cocoa sector enables entrepreneurial cocoa farmers to run profitable cocoa farms and to invest in the future of their farms, families and communities. Better nourished cocoa communities are **healthier**, more **productive** and provide a more attractive prospect for the **next generation** of cocoa producers.

By the end of 2020, the Cocoa Nutrition Initiative will have validated models with the potential to be integrated by cocoa companies into standard business practice, with the potential to affect 1 million farmers in Ghana and Cote d'Ivoire.

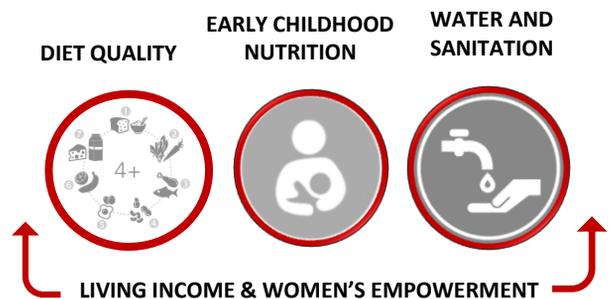
DESIGN AND VALIDATE EFFECTIVE MODELS TO IMPROVE NUTRITION OF COCOA FARMING FAMILIES



ESTABLISH KNOWLEDGE HUB FOR IMPROVED NUTRITION IN COCOA SECTOR

FOCUS AREAS

Promoting a better understanding and response to malnutrition is in the interest of the entire cocoa supply chain. This requires public-private partnerships to innovate together to identify effective models. Areas of Innovation include:



BUSINESS CASE

FARMER

- ✓ PRODUCTIVITY
- ✓ HEALTH (COSTS)
- ✓ DIVERSIFIED INCOME

INDUSTRY

- ✓ LOYALTY
- ✓ FUTURE SUPPLY
- ✓ REPUTATION

INDUSTRY COMMITMENT

- Commit to integrate validated models and tools into standard business practice
- Contribute to shared learning and innovation for scaled impact



Learning and Innovation

DESIGN AND VALIDATE EFFECTIVE MODELS TO IMPROVE NUTRITION OF COCOA FARMING FAMILIES



KNOWLEDGE HUB FOR IMPROVED NUTRITION IN COMMODITY SECTORS

1

Phase 1: Participatory Scoping 2016-2017



Collectively grow understanding of the scope and the nature of the issue of malnutrition in cocoa producing communities

2

Phase 2: Identification and Design 2017-2018



Guided by expertise from GAIN, the private sector identifies opportunities to address nutrition through its supply chain. Prototype models are developed with a thorough monitoring and evaluation plan for nutrition outcomes, iterative learning, and an explicit intention and potential for scale if the prototypes proof successful

3

Phase 3: Adaptation and Validation 2018-2019

Development of prototypes is done in two stages: During the first **adaptation stage** components of the prototypes (such as training curricula) are developed and individually tested with target groups. During the second **validation stage** the full prototypes are tested and compared against a control group.

4

Phase 4: Sharing, Scaling and Recommendations for Continued Learning Ongoing

Effective models are scaled by the private sector partners through integration in standard business practice. The Nutrition Initiative will share lessons learned, best practices and validated tools such as training curricula.

LEARNING AGENDA

Learning	Proof of Concept
Nutrition Impact on farmers	Experimental project designs
Business case for farmers	Food production (consumption and living income)
Business case for industry	Service delivery modeling

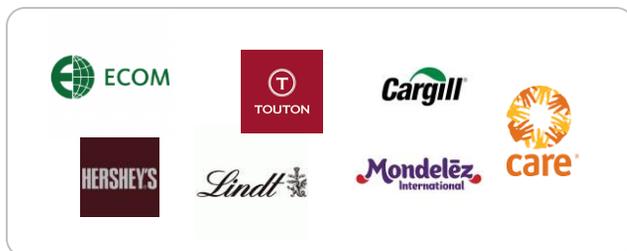
RESEARCH

- ✓ Nutrition Quick Scan Data Collection Report (completed with companies)
- ✓ Cote d'Ivoire and Ghana Nutrition Policy Landscape Analysis (completed by mNutrition Consortium)
- ✓ KIT study on household decision making, resilience and nutrition (completed)

EVENTS

- Annual Learning Platform Workshop with companies and external partners
- Quarterly country level learning workshops with prototyping partners

PARTNERS



FACILITATED BY



Funder and learning lead on business case for farmer and supply chain



Funder and nutrition expert and learning lead prototype design and validation