



**ofi Cocoa &
Forests Initiative
Progress Report
2021**

April 2022

ofi cocoa Annual CFI Progress Report 2021

1. Foreword

When we came together with others in our industry in 2017 to launch the Cocoa & Forests Initiative (CFI), we knew we faced a significant challenge. One that required collective action at a scale to match it.

Five years on, the scale of that challenge has developed new dimensions. The Covid-19 pandemic created added uncertainty and made it even more difficult to reach cocoa farming communities and act to restore landscapes.

However, we're continuing to make progress toward our goals. In the past year, we've distributed tens of thousands of trees, mapped hundreds of hectares of land, and restored significant amounts of previously degraded forest.

But tackling deforestation in the long term is about more than just planting trees. It is about creating the right conditions for farmers to earn a living income and for their families to access education and plan for the future.

In 2021, together with our customers and other partners, we've worked with farmers to help them find ways to diversify and grow their incomes, as well as help communities access credit that allows them to save for unexpected costs or borrow money to start a new business.

In this report, we share the impact these actions are having on cocoa communities and the landscapes in which they live. Their stories show the potential for change when we come together as an industry and offer a glimpse of progress towards a more positive future in which nature is protected, farmers earn a living income and communities thrive.

Andrew Brooks, Head of Cocoa Sustainability, ofi

The Cocoa & Forests Initiative: Collective Action to End Cocoa-Related Deforestation

The governments of Côte d'Ivoire and Ghana and 35 leading cocoa and chocolate companies, representing 85% of global cocoa usage, joined together in the Cocoa & Forests Initiative to end deforestation and restore forest areas. Their combined actions play a crucial role in sequestering carbon stocks in West African forests and addressing climate change, in line with the Paris Climate Agreement. The Cocoa & Forests Initiative delivers on Sustainable Development Goal 13 (Climate Action) and 15 (Life on Land).

The Cocoa & Forests Initiative is a public private partnership based on frameworks for action (Côte d'Ivoire and Ghana) and action plans for the private sector (Côte d'Ivoire and Ghana) and public sector (Côte d'Ivoire and Ghana) that spell out commitments to:

- protect and restore forests,
- promote sustainable cocoa production and farmers' livelihoods,
- engage communities and boost social inclusion.

To learn more, follow #CocoaAndForests on social media, or visit CocoaAndForests.org and WorldCocoa.org.

2. Our progress in 2021

Côte d'Ivoire

Forest protection and restoration

- Supported the distribution of **864,979** forest trees to cooperatives. A total of **771,343** forest trees (89.17%) were received by farmers and planted in their cocoa farms, and we work with private nurseries to help improve survival rates.
- Trained and supported **34,664** farmers on agroforestry in cocoa farms (**7,682** on behalf of **ofi** and **26,982** on behalf of customers)
- Supported **4,447** youth teams on services development for farmers in Good Agricultural Practices which include forest trees planting (**898** on behalf of **ofi** and **3,549** on behalf of customers)
- Developed **38,290** hectares under agroforestry by forest trees planting (**7,213** on behalf of **ofi** and **31,077** on behalf of customers)
- Conducted mapping of **93,170** cocoa plots to ensure cocoa is not being sourced from forest lands, classified forests, national parks or reserves (**21,233** on behalf of **ofi** and **71,937** on behalf of customers)

Sustainable production and farmer livelihoods

- Trained **27,390** farmers in Good Agricultural Practices (**3,426** on behalf of **ofi** and **23,964** on behalf of customers)
- **4,290** farmers and community members engaged in activities to diversify their farms and generate additional sources of income (**467** on behalf of **ofi** and **3,823** on behalf of customers)
- All farmers in managed programs are being equipped with bespoke Farm Development Plans (**11,326** on behalf of **ofi**)

Social inclusion and community engagement

- **2,773** women from cocoa growing households are part of a Village Savings and Loans Association (on behalf of **ofi**)

Ghana

Forest protection and restoration

- Supported the distribution of **512,960** multi-purpose trees, for on-farm restoration via agroforestry (**275,044** behalf of **ofi** and **237,916** on behalf of customers)
- Conducted mapping on **48,354** farms to ensure cocoa is not being sourced from forest lands, classified forests, national parks or reserves (**11,304** on behalf of **ofi** and **37,050** behalf of customers)

Sustainable production and farmer livelihoods

- Trained **40,292** farmers in Good Agricultural Practices (**8,478** on behalf of **ofi** and **31,814** on behalf of customers)
- **19,821** farmers applying agroforestry techniques (**6,903** on behalf of **ofi** and **12,918** on behalf of customers)
- **4,742** farmers participating in additional income generating activities (**800** on behalf of **ofi** and **3,942** on behalf of customers)
- **7,134** farmers offered a financial product (**800** on behalf of **ofi** and **6,334** on behalf of customers) and **4,835** have savings accounts (**645** on behalf of **ofi** and **4,190** on behalf of customers)

Social inclusion and community engagement

- **40,010** farmers informed, trained, or consulted on forest policy and law enforcement, forest protection, and restoration (**9,900** on behalf of **ofi** and **30,110** on behalf of companies)
- **12,406** women participating in empowerment projects and activities (**895** on behalf of **ofi** and **11,511** on behalf of customers)

3. Behind the figures

Since the founding of the Cocoa & Forests Initiative in 2017, **ofi** cocoa has been taking action to eliminate deforestation and work with farming communities that depend on cocoa for their livelihoods, both in Côte d'Ivoire and Ghana, and across our global cocoa supply chain.

Here we set out our actions and progress so far. These actions also form part of [Cocoa Compass](#), our sustainability ambition for the future of the cocoa sector. Cocoa Compass commits to challenging goals within our global, direct cocoa supply chain. These include achieving living incomes for farmers, putting children first, and protecting and restoring forests. Last year, we reached an important milestone of 100% deforestation monitoring across our direct supply chain, helping us to better understand the tree loss risk hotspots in our supply chain and respond much more quickly.

Forest protection and restoration

Over the past year, we've continued to support cocoa farming communities in Ghana and Côte d'Ivoire to protect and restore forests. We distributed 1.4 million trees to farmers that they can use to create agroforestry systems that restore land by

planting fruit and shade trees alongside cocoa crops. This not only reintroduces tree cover, but also helps improve cocoa yields for farmers by providing sun protection for the crop and an additional source of income.

To protect land in the long term, we need partnerships that bring together everyone with a stake in the landscape, from communities and farmers to companies, NGOs, and government organizations.

In 2018, as part of our [AtSource](#) sustainability insights platform, we started working with Rainforest Alliance and the UK government's Partnerships for Forests (P4F) to protect and restore the Sui River Forest Reserve in Ghana. We worked closely with community members, local farmers, the Ghanaian Forestry Commission, and COCOBOD to introduce climate-smart agriculture techniques and restore the landscape. We set up Land Management Boards to bring these stakeholders together and give the local community a say in how the land is managed. But we also went further, providing training and support to local farmers to help them adopt more climate-friendly farming techniques.

By the end of 2021, we helped to train 10,000 farmers on climate-smart agricultural practices that will help to improve cocoa yields whilst lowering the environmental impact, including planting shade trees to protect cocoa crops and improve crop yields as well as tree cover. These techniques are now being used across 4,000 hectares of land. To help farmers access the seedlings they need, the project established four community nurseries, which have grown over 176,000 seedlings so far.

We're now scaling up our work with Rainforest Alliance across the Sui River Forest Reserve. The EU-funded Landscape and Environmental Agility across the Nation (LEAN) project will run for four years as part of the EU's flagship GCCA+ initiative which helps the world's most vulnerable countries to address climate change. The project aims to conserve biodiversity, build climate resilience, and reduce emissions from land-use changes in the savannah, high forest, and transition zones of Ghana.

Working together with Rainforest Alliance, World Vision, Tropenbos and Ecocare Ghana, in the first year of the project we carried out analysis of the challenges local communities face. We then ran sessions with 108 communities on the importance of protecting the environment and trained 2,600 farmers in climate-smart agricultural practices. The project aims to give these communities a voice in the management of the local landscape and, so far, we have worked with 1,000 farms in the area to register 40,000 trees. This means farmers can prove ownership, encouraging them to invest in their land and protect and conserve it for future generations. We've also been working to increase local tree cover and biodiversity. Through a grant from the Rick Steve Foundation, we have distributed 91,000 shade tree seedlings to help farmers restore degraded land, and the local land management boards planted 1,000 additional trees as part of the Green Ghana initiative.

We're now developing plans to expand the project by involving more private sector partners, with an ambition to restore 10,000 hectares of degraded land and improve incomes for 36,000 smallholder farmer households in the next four years.

We're also exploring new partnerships in Côte d'Ivoire where, together with the government and our partners, we have signed a memorandum of understanding to

protect the Rapides Grah and Haute Dodo classified forests. We have completed the mapping of both areas and are now working closely with all parties to finalize management plans for their long-term conservation.

Finally, we're working to expand the Darwin Project in Côte d'Ivoire. From 2017 to 2020 we ran a successful first phase of the project with two farmer groups in South-West Côte d'Ivoire, together with Rainforest Alliance and the Centre d'Études, Formations, Conseils et Audits (CEFCA). The first phase successfully set up land management boards and provided training in climate-smart agriculture techniques. The project has helped local communities to take responsibility for landscape management and build capacity to address the challenges and threats they face. We are actively working to expand the project to more communities in the coming year.

Sustainable production and farmer livelihoods

We won't solve the problem of deforestation in cocoa until we've tackled its root cause: low farmer incomes. It's why, alongside distributing shade trees and restoring forests, we've been working with farmers in Ghana and Côte d'Ivoire to help them improve cocoa yields and diversify their incomes. It's also why we've set a target as part of our Cocoa Compass ambition for 150,000 farmers in our direct supply chain to be earning a living income by 2030. We've worked with partners to determine the living income benchmarks in each of our cocoa sourcing countries, including Ghana and Côte d'Ivoire, and we're now working actively with the farming communities towards this goal.

For example, we've trained 67,682 farmers in Good Agricultural Practices (GAP), helping them to master techniques like agroforestry and pruning to improve their cocoa yields and earn more from their crop. We've also worked with our partners to offer training in ways to earn additional income, from growing new crops to keeping livestock, so farmers can find other ways to support their families and reduce their dependency on cocoa alone.

Another way to improve the incomes of cocoa-growing households is to empower women to become earners too. In Côte d'Ivoire, we've run a range of schemes that aim to improve economic opportunities for women. We've worked with the Zaipobly Women's Association in the South-West of Côte d'Ivoire, to deliver trees to 18 of **ofi's** cooperative partners. Not only is this helping to improve tree cover in the area, with 81,400 forest trees distributed so far; it also provides an additional income for the women in the Association.

Since October 2020, we've also been running an agroforestry program in 201 cooperative supply chains in 602 communities. We are also supporting farmers in diversifying their agricultural activities to help boost their income. For instance, we work with the cooperative SCOOP YEYASSO to improve incomes by planting additional crops, with a focus on increasing the financial empowerment of cooperative members, usually men, and their wives. We've worked with 306 women and 15 men, training them in how to plant and manage rice and cassava crops to supplement their cocoa income. So far, with our help, they have already established a total of 2 ha of rice crops and 6.5 ha of cassava.

Social inclusion and community engagement

Thriving landscapes depend on thriving communities. We're working to help cocoa farming communities build the resources they need for long term stability. That means making sure that children are protected and have access to education, and that families can access loans and savings that give them financial security.

Village Savings and Loans Associations (VSLAs) are one way of doing this. They work by pooling the savings of the community, which are held and managed on rotation by the members. Members can take out loans of up to three times their own savings to cover things like medical costs and school fees. To date, cocoa communities have saved over USD439,000 in Ghana alone.

We are also committed to promoting education for the children of cocoa farmers. That includes making sure that communities have access to the facilities they need.

And we continued our work to eradicate child labor from our direct supply chain by raising awareness and providing training in communities. Our Child Labor Monitoring has now been introduced to all our managed programs, with appropriate remediation where required, helping us to identify children at risk and take fast and effective action.

4. Looking to the future: 2022 and beyond

By working together with others in our industry as part of the Cocoa & Forests Initiative, we are seeing progress in tackling deforestation. But at **ofi**, we know there is more to do to protect and restore forests and improve farmer livelihoods. We will continue to play our part, working closely with governments, customers, and partners. In particular, we will be focusing on the following actions over the next 12 months:

In Côte d'Ivoire:

- We will complete the GPS mapping of our entire direct supply chain to ensure cocoa is not being sourced from forest lands, national parks or forest reserves
- We will train over **37,943** farmers in Good Agriculture Practices to improve their cocoa yields and promote agroforestry techniques
- We will continue to educate communities on forest protection and distribute over **981,669** forest trees across **203** cocoa cooperatives
- We will also work closely with the government and our partners to finalize management plans to protect the Rapides Grah and Haute Dodo classified forests

In Ghana:

- We will conduct deforestation risk mapping for all our supply chains to ensure no sourcing from protected areas
- We will train over **40,000** farmers in Good Agriculture Practices to improve their cocoa yields and **21,000** farmers promoting agroforestry techniques
- We will train over **33,000** farmers in Climate Smart Cocoa
- We will continue to educate communities on forest protection and distribute over **500,000** forest trees across **650 farming societies**
- We will partner with the government and other agencies to produce **1,000,000** hybrid seedlings

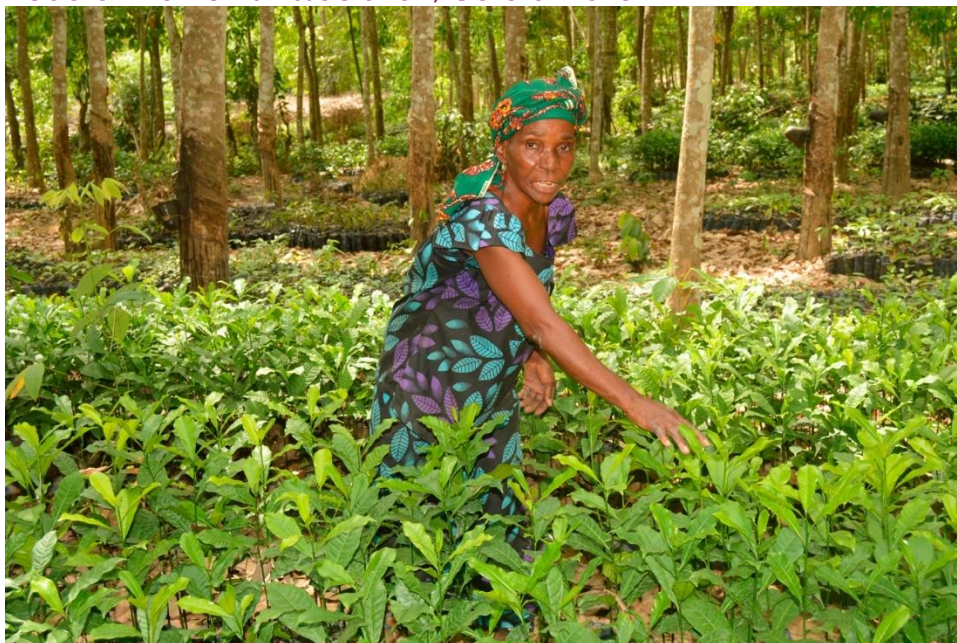
- We will also work closely with the government and our partners to collaborate in HIA in and around Kakum and Sui River forest

Our CFI impact stories

Côte d'Ivoire

Tai Simonne

Head of Women's Association, Côte d'Ivoire



Tai Simonne, 53, is responsible for the Women's Association in Zaipobly, in the South-West of Côte d'Ivoire.

The association includes 60 members from all the communities in Tai's village. It was formed three years ago when Tai, and others, were struggling to sell the tree seedlings from their nursery business.

During a field visit in 2020, the **ofi** team discovered the forest tree nursery and were delighted to see women involved in forest tree production. Using our wider network, we were able to order and buy forest trees produced by the women association and distribute them to our cooperative partners.

In 2021, the Women's Association produced 81,400 forest trees seedlings for 18 of **ofi**'s farming cooperative partners. This initiative provided the women with their own income and gave them the opportunity to support their husbands with contributions towards school fees and other household expenses.

Forest trees are also beneficial to cocoa farms, as they encourage forest regeneration, therefore cocoa farmers received training on incorporating trees into their farms.

Tai says: “In 2022, we are producing more than one million forest tree seedlings for **ofi** cooperatives and other partners such as SODEFOR. And with the right help from **ofi**, like a modern irrigation system, this could increase to five million seedlings per year in the future.”

Kouakou Koffi Celestin
Cocoa Farmer, Côte d'Ivoire



Kouakou Koffi Celestin, 57, from Bohoussoukro, Duékoué, in the West of Côte d'Ivoire, has been a member of the CAPROD cooperative since 2019.

Kouakou's village used to receive a healthy amount of rainfall during the cocoa growing season. But now, his three-hectare cocoa farm is suffering from a lack of rain and the lengthy dry season means Kouakou and his fellow villagers are experiencing much lower yields from their distressed cocoa trees.

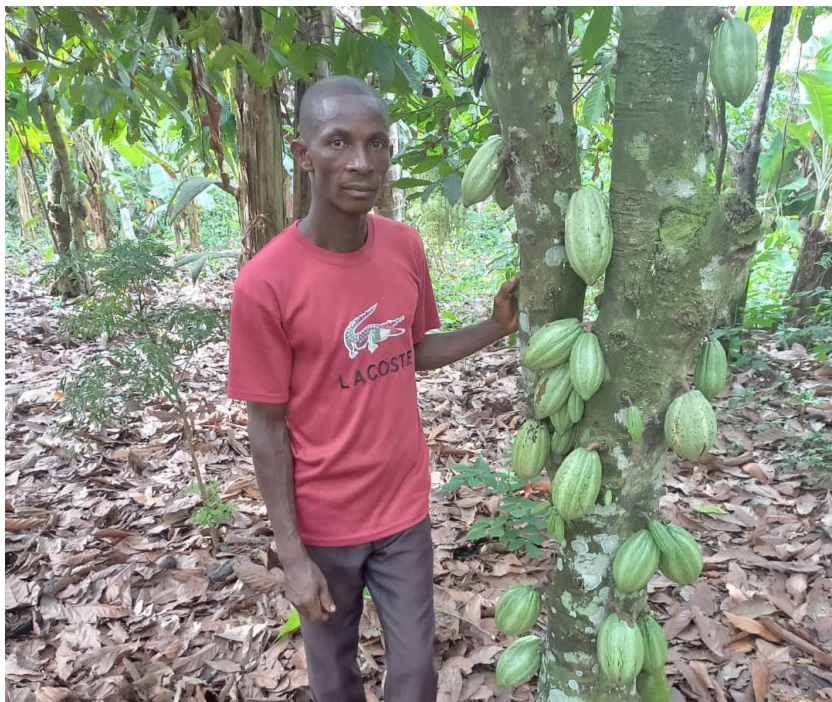
In response, **ofi** and CAPROD have distributed forest trees to provide vital forest cover and improve yields over time. Kouakou says: “The CAPROD technical staff trained us on the importance of planting additional forest trees in order to put my cocoa farm under agroforestry. In 2021, I received 20 forest trees of various species including Makore and Irvingia and planted them across one hectare of land.”

In 2022, Kouakou is hoping to receive additional trees to plant across his two remaining hectares. He says: “I expect that these trees will protect my cocoa farm with their shade and help encourage the rain, to improve the productivity of my farm”.

Ghana

Emmanuel Danso

Cocoa Farmer, Ghana



Last year we spoke to Emmanuel Danso, 47, a cocoa farmer in the Twifo Ati-Morkwa District of Twifo Praso in Ghana. He owns an 11-hectare cocoa farm, but he'd struggled to earn a living income because the older cocoa trees produced low yields and were affected by pests and diseases.

But after taking part in training run by **ofi**, he adapted his farming practices to include pruning and setting up a shade tree nursery. This meant Emmanuel was able to grow his cocoa yield from 345kg per hectare to 710kg per hectare. And by continuing to build on his success and technical knowledge, he further increased his yield by another 8% in 2021, up to 765kg per hectare.

Emmanuel also set about diversifying his income. He acquired two additional farms in the last year and ventured into livestock rearing, with 350 chickens, 20 rabbits, and 35 sheep. This has helped him to grow his income even further to USD14,500, a 10% increase from what he earned the previous year. He says, *"I'm now able to cover most of my household expenses including housing, transport, labor, health and education using the proceeds from my cocoa and other crops sales, as well as the livestock."*

Joshua Armoh
Cocoa Farmer, Ghana



In 2020 we spoke to Joshua Armoh, 31, from Old Adiembra in the Western North Region of Ghana. Joshua has been a beneficiary of the Sui River Partnerships for Forests (P4F) program, funded by the UK government, with **ofi** and Rainforest Alliance. Through the program, he received training on climate-smart agriculture and agroforestry techniques, such as planting forest and fruit trees alongside his cocoa to help him increase yields while also helping the environment. By taking these steps, Joshua grew his cocoa harvest from six bags to ten.

A year later, he became a community advocate of farming best practice management, which saw him rise to the position of lead farmer in his farmer group. Joshua's cocoa harvesting yield increased further from an average of ten to 12 bags of cocoa beans per season, and he earned USD 1,131.

He says, *"The training and support I received made it possible for me to acquire another 1.5-hectare cocoa plot, providing me with the funds and opportunity to enroll in the local University to study Geography"*. On top of expanding his cocoa farming, Joshua also diversified his income by rearing livestock. When we checked in with him, he had 15 chickens and six sheep on his farm.

Isaac Ofori Asiedu
Cocoa Farmer, Ghana



Isaac Ofori Asiedu, a farmer from the Western North Region in Ghana, recently completed a series of training programs as part of **ofi**'s project in the Sui River Forest Reserve with Partnerships for Forests (P4F) and Rainforest Alliance.

Isaac, who owns a 2.8-hectare cocoa farm, received training on climate-smart agriculture which helped him to increase his harvest from nine bags of cocoa beans in the 2019-2020 season to 15 in the 2020-2021 season. Isaac hopes to build on this number.

Isaac was also looking for ways to diversify his income beyond cocoa to help support him and his family all year round. Through **ofi**'s Sui River project, he was able to get specialized training in vegetable cultivation and support, from the equipment he needed to get going like seeds, fertilizer, and insecticides, to technical advice in setting up his crop. Soon, he was growing cabbage alongside his cocoa trees. *"The training helped me understand that I need to do a land rotation after each cycle of harvest to prevent pest and disease infestation in my crops,"* he said.

Isaac started growing vegetables in July 2021 and went on to harvest his first produce three months later. He found a market for his vegetables in the local community, as well as occasional customers from outside the village. After his first harvest, Isaac made a profit of approximately USD220. *"With the additional income, combined with my income from cocoa, I could provide for my household,"* he said.

Isaac is now close to securing additional land and plans on investing part of his profits in a water pump to help with irrigation of his cabbage crop so that he can scale up production and continue to supplement his income from cocoa.

ANNEX 1: TRACKING TABLES

Côte d'Ivoire

1. CROSS CUTTING KPIS

Cross-Cutting KPI's					
Côte d'Ivoire					
Indicator ID	Indicator	Unit	Direct Value	Additional Data	Value on behalf of clients (for CFI)
<u>CC-01</u>	Company has established procurement policies that operationalize sustainable cocoa supply chain commitments, and adequately address social and environmental risks in the supply chain	yes/no	yes		
<u>CC-02</u>	Company assesses their cocoa supply for compliance or risk of non-compliance to sustainability commitments, applicable law, and internationally-recognized agreements	yes/no	yes		
<u>CC-03</u>	Cocoa Communities in the direct supply chain (use formal nationally recognized administrative units from guidance)	number(#)	507		
<u>CC-04</u>	Households in the direct supply chain (ICI related data point)	number(#)	29,819		
<u>CC-05</u>	Farmer-based organizations in the direct supply chain	number(#)	50		
<u>CC-06</u>	Farmers in the full supply chain	number(#)	29,819	27,570	93,792
				2,249	
			0		0
<u>CC-07</u>	Individuals benefitting from member sustainability programs	number(#)	29,819	27,570	93,792
				2,249	

<u>CC-08</u>	Volume of cocoa beans equivalent sourced from the <u>direct</u> supply chain	metric tonnes(mt)	31,058		140,733
<u>CC-09</u>	Volume of cocoa beans equivalent sourced from the <u>indirect</u> supply chain	metric tonnes(mt)	0		0
<u>CC-10</u>	Volume of cocoa beans equivalent sourced that is verified by 3rd party against a standard	metric tonnes(mt)	13,529		
<u>CC-11</u>	Total investment by company in sustainability programming	USD	\$7,347,613	\$3,018,539	
				\$1,314,814	
				\$401,836	
				\$2,612,424	

2. PROSPEROUS FARMERS

Industry KPI's					
Côte d'Ivoire					
Indicator ID	Indicator	Unit	Direct Value	Additional Data	Value on behalf of clients (for CFI)
<u>PF-IND-01</u>	Farmers reached by GAP training programs	number(#)	3,426	3,196 230	23,964
	Improved cocoa seedlings distributed in Ghana	number(#)			
<u>PF-IND-03</u>	Individuals participating in Income Generating Activities (IGAs)	number(#)	467	20 447	3,823
Member Sustainability Indicators					
Côte d'Ivoire					
Indicator ID	Indicator	Unit	Direct Value	Additional Data	Value on behalf of clients (for CFI)
<u>PF-01</u>	Individuals participating in training that promotes IGAs	number (#)	970	497 473	
<u>PF-02</u>	Farmers with up-to-date/valid FDPs developed and agreed by farmers	number (#)	11,326	10,506 820	
<u>PF-03</u>	Individuals in the current reporting year enrolled in formal financial products and services with support from company	number (#)	0	0 0	insert value here
<u>PF-04</u>	Farmer-based organizations with a capacity assessment and business	number (#)	22		
			0		

	management plan completed				
<u>PF-05</u>	Farmer-based organizations receiving capacity building support based on business management plan	number (#)	22		
			0		
<u>PF-06</u>	Farmers trained on harvest and post-harvest practices that impact flavor and quality	number (#)	550	524	
				26	
<u>PF-07</u>	Farmers with land tenure agreements/documentation obtained via company support	number (#)	0	0	
				0	

3. EMPOWERED COMMUNITIES

Industry KPI's					
Côte d'Ivoire					
Indicator ID	Indicator	Unit	Direct Value	Additional Data	Value on behalf of clients (for CFI)
<u>EC-IND-01</u>	Households in the direct cocoa supply chain covered by effective & sustainable child protection/ HRDD systems that assess and address child labor	number(#)	5,893		
<u>EC-IND-02</u>	Women in cocoa-growing communities that are members of VSLA groups	number(#)	2,773		
<u>EC-IND-03</u>	Industry co-financing mobilized for education	USD	60,107		
Member Sustainability Indicators					
Côte d'Ivoire					
Indicator ID	Indicator	Unit	Direct Value	Additional Data	Value on behalf of clients (for CFI)
<u>EC-01</u>	Communities covered by CNA & CAP for community development activities	number (#)	12		
<u>EC-02</u>	Classrooms built/renovated through member sustainability programs	number (#)	0		
<u>EC-03</u>	School facilities built/renovated through member sustainability programs	number (#)	0		

<u>EC-04</u>	At-risk households covered by HRDD measures that prevent and address forced labor risks	number (#)	0		
		percentage (%)	insert % here		
<u>EC-05</u>	Members of VSLA groups in the current year	number (#)	2,946	173	21,468
				2,773	
<u>EC-06</u>	VSLA groups in the current year	number (#)	96		803
<u>EC-07</u>	Individuals participating in youth focused projects and activities (15 - 35 years old)	number (#)	898	861	3,549
				37	
<u>EC-08</u>	Individuals participating in women's empowerment projects and activities	number (#)	2,863	0	22,303
				2,863	

4. HEALTHY PLANET

Industry KPI's					
Côte d'Ivoire					
Indicator ID	Indicator	Unit	Direct Value	Additional Data	Value on behalf of clients (for CFI)
<u>HP-IND-01</u>	Cocoa related deforestation in the direct supply chain	hectares(ha)	TBD (pending decision on centrally reported satellite monitoring data source)		TBD (pending decision on centrally reported satellite monitoring data source)
<u>HP-IND-02</u>	Directly sourced cocoa traceable from the farm to first point of purchase	metric tonnes(mt)	23,696		96,658
<u>HP-IND-03</u>	Farms mapped within direct supply chain	number(#)	20,293		63,346
<u>HP-IND-04</u>	Cocoa agroforestry in development	hectares(ha)	7,213		31,077
Member Sustainability Indicators					
Côte d'Ivoire					
Indicator ID	Indicator	Unit	Direct Value	Additional Data	Value on behalf of clients (for CFI)
<u>HP-01</u>	Cocoa plots mapped in the direct supply chain	number (#)	21,233		71,937
<u>HP-02</u>	Area within the direct supply chain with DRAs completed	hectares (ha)	111,062		345,450

<u>HP-03</u>	Cocoa communities with active forest restoration and protection programs (CBNRM)	number (#)	0		0
<u>HP-04</u>	Area under CBNRM	hectares (ha)	0		0
<u>HP-05</u>	Farmers receiving PES	number (#)	0	0	0
			0	0	0
			0	0	0
			0	0	0
<u>HP-06</u>	Farmers applying agroforestry	number (#)	7,682		26,982
<u>HP-07</u>	Forest area restored	hectares (ha)	0		0
			0		0
<u>HP-08</u>	Farmers trained in CSC best practices	number (#)	10,787		34,509
<u>HP-09</u>	Trees distributed for off-farm planting	number (#)	0		0
<u>HP-10</u>	Multi-purpose trees distributed for on-farm planting	number (#)	193,648		671,331
<u>HP-11</u>	Farmers informed, trained, and / or consulted on the new Forest Code, law enforcement, forest protection, and restoration (CDI) or Farmers informed, trained, and / or consulted on forest policy/law enforcement, forest protection, and restoration (GH)	number (#)	10,787		34,509
Additional Indicators associated with CFI *Only report on the country listed on the Cover Sheet					
<i>Country</i>	<i>Indicator</i>	<i>Unit</i>	<i>Direct Value</i>	<i>Additional Data</i>	<i>Value on behalf of clients</i>
Côte d'Ivoire	Contribution to conservation fund	USD	TBD (pending conservation fund)		TBD (pending conservation fund)
	Trees registered	number (#)	insert value here		insert value here

Ghana

1. CROSS CUTTING KPIS

Cross-Cutting KPI's
Ghana

Indicator ID	Indicator	Unit	Direct Value	Additional Data	Value on behalf of clients (for CFI)
<u>CC-01</u>	Company has established procurement policies that operationalize sustainable cocoa supply chain commitments, and adequately address social and environmental risks in the supply chain	yes/no	yes		
<u>CC-02</u>	Company assesses their cocoa supply for compliance or risk of non-compliance to sustainability commitments, applicable law, and internationally-recognized agreements	yes/no	yes		
<u>CC-03</u>	Cocoa Communities in the direct supply chain (use formal nationally recognized administrative units from guidance)	number(#)	95		
<u>CC-04</u>	Households in the direct supply chain (ICI related data point)	number(#)	11,304		
<u>CC-05</u>	Farmer-based organizations in the direct supply chain	number(#)	4		
<u>CC-06</u>	Farmers in the full supply chain	number(#)	11,304	7,429	37,050
			insert # farmers in the <i>indirect</i> supply chain here	3,875	
<u>CC-07</u>	Individuals benefitting from member sustainability programs	number(#)	11,304	7,429	37,050
				3,875	
<u>CC-08</u>	Volume of cocoa beans equivalent sourced from the <u>direct</u> supply chain	metric tonnes(mt)	16,890		56,638
<u>CC-09</u>	Volume of cocoa beans equivalent sourced from the <u>indirect</u> supply chain	metric tonnes(mt)	0		0

<u>CC-10</u>	Volume of cocoa beans equivalent sourced that is verified by 3rd party against a standard	metric tonnes(mt)	16,890		
<u>CC-11</u>	Total investment by company in sustainability programming	USD	\$2,400,000.00	\$1,300,000	
				\$455,000	
				\$445,000	
				\$200,000	

2. PROSPEROUS FARMERS

Industry KPI's					
Ghana					
Indicator ID	Indicator	Unit	Direct value	Additional Data	Value on behalf of clients (for CFI)
<u>PF-IND-01</u>	Farmers reached by GAP training programs	number(#)	8,478	4,882 3,596	31,814
<u>PF-IND-02</u>	Improved cocoa seedlings distributed in Ghana	number(#)	146,511		740,562
<u>PF-IND-03</u>	Individuals participating in Income Generating Activities (IGAs)	number(#)	800	320	3,942
				480	

Member Sustainability Indicators					
Ghana					
Indicator ID	Indicator	Unit	Direct Value	Additional Data	Value on behalf of clients (for CFI)
<u>PF-01</u>	Individuals participating in training that promotes IGAs	number (#)	800	320	
				480	
<u>PF-02</u>	Farmers with up-to-date/valid FDPs developed and agreed by farmers	number (#)	4,388	2,567	
				1,821	
<u>PF-03</u>	Individuals in the current reporting year enrolled in formal financial products and services with support from company	number (#)	800	320	6,334
				480	
<u>PF-04</u>	Farmer-based organizations with a capacity assessment and business management plan completed	number (#)	4		
			insert <u>new recipients during reporting year here</u>		
<u>PF-05</u>		number (#)	4		

	Farmer-based organizations receiving capacity building support based on business management plan		<i>insert <u>new recipients during reporting year</u> here</i>		
<u>PF-06</u>	Farmers trained on harvest and post-harvest practices that impact flavor and quality	<i>number (#)</i>	8478	4882	
				3,596	
<u>PF-07</u>	Farmers with land tenure agreements/documentation obtained via company support	<i>number (#)</i>	0	0	1,543

3. EMPOWERED COMMUNITIES

Industry KPI's					
Ghana					
<i>Indicator ID</i>	<i>Indicator</i>	<i>Unit</i>	<i>Direct Value</i>	<i>Additional Data</i>	<i>Value on behalf of clients (for CFI)</i>
<u>EC-IND-01</u>	Households in the direct cocoa supply chain covered by effective & sustainable child protection/ HRDD systems that assess and address child labor	<i>number(#)</i>	37		
<u>EC-IND-02</u>	Women in cocoa-growing communities that are members of VSLA groups	<i>number(#)</i>	415		
<u>EC-IND-03</u>	Industry co-financing mobilized for education	<i>USD</i>	5,000		

Member Sustainability Indicators					
Ghana					
<i>Indicator ID</i>	<i>Indicator</i>	<i>Unit</i>	<i>Direct Value</i>	<i>Additional Data</i>	<i>Value on behalf of clients (for CFI)</i>
<u>EC-01</u>	Communities covered by CNA & CAP for community development activities	<i>number (#)</i>	95		

<u>EC-02</u>	Classrooms built/renovated through member sustainability programs	number (#)	0		
<u>EC-03</u>	School facilities built/renovated through member sustainability programs	number (#)	1		
<u>EC-04</u>	At-risk households covered by HRDD measures that prevent and address forced labor risks	number (#)	0		
		percentage (%)	insert % here		
<u>EC-05</u>	Members of VSLA groups in the current year	number (#)	620	205	11,701
				415	
<u>EC-06</u>	VSLA groups in the current year	number (#)	20		430
<u>EC-07</u>	Individuals participating in youth focused projects and activities (15 - 35 years old)	number (#)	1,939	1,212	2,928
				727	
<u>EC-08</u>	Individuals participating in women's empowerment projects and activities	number (#)	895	0	11,511
				895	

4. HEALTHY PLANET

Industry KPI's					
Ghana					
Indicator ID	Indicator	Unit	Direct Value	Additional Data	Value on behalf of clients (for CFI)
<u>HP-IND-01</u>	Cocoa related deforestation in the direct supply chain	hectares(ha)	TBD (pending decision on centrally reported satellite monitoring data source)		TBD (pending decision on centrally reported satellite monitoring data source)
<u>HP-IND-02</u>	Directly sourced cocoa traceable from the farm to first point of purchase	metric tonnes(mt)	16,097		51,461
<u>HP-IND-03</u>	Farms mapped within direct supply chain	number(#)	11,304		37,050
<u>HP-IND-04</u>	Cocoa agroforestry in development	hectares(ha)	10,202		20,026

Member Sustainability Indicators					
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Indicator ID	Indicator	Unit	Direct Value	Additional Data	Value on behalf of clients (for CFI)
<u>HP-01</u>	Cocoa plots mapped in the direct supply chain	number (#)	13,911		42,659
<u>HP-02</u>	Area within the direct supply chain with DRAs completed	hectares (ha)	16,706		75,240
<u>HP-03</u>	Cocoa communities with active forest restoration and protection programs (CBNRM)	number (#)	63		127
<u>HP-04</u>	Area under CBNRM	hectares (ha)	11,694		12,105
<u>HP-05</u>	Farmers receiving PES	number (#)	0	insert MALE count	0
				insert FEMALE count	
			insert new recipients during reporting period here	insert MALE count	0
				insert FEMALE count	
<u>HP-06</u>	Farmers applying agroforestry	number (#)	6,903		12,918
<u>HP-07</u>	Forest area restored	hectares (ha)	insert value here (Category 2 Forest Reserve)		0
			insert value here (Forest area restored off-reserve)		0
<u>HP-08</u>	Farmers trained in CSC best practices	number (#)	9488		30,804
<u>HP-09</u>	Trees distributed for off-farm planting	number (#)	0		0
<u>HP-10</u>	Multi-purpose trees distributed for on-farm planting	number (#)	275,044		237,916
<u>HP-11</u>	Farmers informed, trained, and / or consulted on the new Forest Code, law enforcement, forest protection, and restoration (CDI) or Farmers informed, trained, and / or consulted on forest policy/law enforcement, forest	number (#)	9,900		30,110

	protection, and restoration (GH)				
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Additional Indicators associated with CFI *Only report on the country listed on the Cover Sheet					
Country	Indicator	Unit	Direct Value	Additional Data	Value on behalf of clients
Ghana	Farmers trained in Modified Taungya System (MTS)	number (#)	insert value here		0
	Trees registered	number (#)	insert value here		454