

# Preserve Forests: Our actions in Côte d'Ivoire & Ghana

Cocoa and Forests Initiative  
2021 Progress Update



PHOTO: FATOU NDIAYE

**MARS WRIGLEY**



Cocoa for  
Generations  
MARS



Cocoa &  
Forests  
Initiative



World Cocoa  
Foundation

# Preserving forests

**At Mars Wrigley, we are committed to creating a more modern, inclusive, and sustainable cocoa supply chain for future generations.**

Since the launch of our [Cocoa for Generations](#) strategy in 2018, and as part of our Responsible Cocoa program, which sets out for suppliers our expectations for the cocoa we source, we have been accelerating our efforts aimed at protecting children, preserving forests and improving farmer income.

**Our goal is to achieve a deforestation-free supply chain for 100% of the cocoa we source by 2025.**

Our approach to preserving forests in the countries we source cocoa from is set out in our [Cocoa and Forests Action Plan](#), which includes our commitment to the World Cocoa Foundation's Cocoa and Forests Initiative (CFI).

We have developed country-level action plans for Côte d'Ivoire and Ghana that are aligned with the CFI framework for action. These plans describe our actual and planned activities and investments, aligned to the three CFI pillars of Forest Protection and Restoration, Sustainable Production and Farmer Livelihoods, and Community Engagement and Social Inclusion. We are working with our suppliers and technical expert organizations to implement these action plans.

This update gives an overview of our progress during the 2020-2021 cocoa season. More details of our overall approach and actions in other cocoa-sourcing countries can be found [here](#).



**“While the figures are representative of our progress, we can only truly understand the real impact of our efforts by hearing first-hand from the cocoa farming communities. Their testimonials tell us how important it is that we take our responsibility as an industry leader seriously and that public private partnerships such as CFI are critical to achieve meaningful impact at scale.”**

**AMBER JOHNSON**  
GLOBAL VICE PRESIDENT COCOA

# Preserving Forests through Cocoa for Generations

Our ambition is to achieve a deforestation-free supply chain for all the cocoa we source by 2025

## Combined Highlights from Côte d'Ivoire & Ghana in 2021\*



### Preserve Forests



### Promote Agroforestry



### Increase Transparency



### Respect Human Rights



### Collaborate

**>272,600**  
hectares

included in deforestation risk assessment  
(>530k ha since 2018)

**>1,118,300**  
multi-purpose trees

distributed for on-farm planting  
(>2.5 million since 2018)

**>28,700**  
farmers

applied agroforestry techniques

**>90,700**  
farmers

reached by Good Agricultural Practices training activities

In Ghana, distributed another

**>976,500**  
cocoa seedlings

bringing the total to almost 3.5 million since 2018

**>130,900**  
plots

from which we source cocoa mapped  
(94% of target reached)

**Tier-1 suppliers and tier-2 farmer groups disclosed on [mars.com](https://mars.com)**  
in an interactive map

**>38,000**  
members

in Village Savings and Loans Associations (VSLA) as part of CFI  
(more than tripled since 2018)

Member of CFI's technical committees for both Ghana and Côte d'Ivoire

### Suppliers

Technical experts from **CARE, KIT Royal Tropical Institute, PUR Projet, Proforest, Verité and WRI**

# “I have changed the way I produce cocoa”

**Understanding there is no ‘average’ cocoa farmer, person-centric development journeys that recognise the vastly different starting points and ambitions of each cocoa farmer are needed to accelerate impact.**

Mars and cocoa supplier Sucden work with several implementing partners, including PUR Projet and the Société Foncier-Foresterie-Agriculture (or FOA), an Ivorian agroforestry solutions expert organization to help address deforestation and restore ecosystems. Through the use of targeted low, medium and high-density agroforestry models, these initiatives aim to improve soil fertility, biodiversity and microclimates outcomes, foster sustainable farming practices with the ultimate goal of stabilizing cocoa yields and improving the livelihoods of smallholder cocoa farmers.

Kouakou, a cocoa farmer, proudly shares his involvement in a medium-density agroforestry project which “changed the way [he] produces cocoa”. Implemented by the Société Foncier-Foresterie-Agriculture, or FOA, an Ivorian agroforestry solutions expert organization, and match-funded by the development finance organization DEG, through public funds from develoPPP, a funding program of the German federal Ministry for Economic Cooperation and Development (BMZ), the project seeks to support farmers like Kouakou to plant shade and multi-purpose trees via a “medium-density” cocoa agroforestry model where a mixture of 20 to 25 tree types are planted per hectare.

Why medium-density agroforestry? Because it is more accessible to farmers and is a first step towards more complex high-density systems involving 100 trees or more per hectare, for example. Moreover, medium-density agroforestry can build on the solid foundation provided by the lower-density agroforestry requirements of Rainforest Alliance certification. By increasing the number of trees per hectare, medium-density agroforestry can accelerate the impact.

By the end of the 2020/2021 season, 1,593 cocoa farmers were participating in the project and a total of nearly 22,500 tree seedlings were planted on more than 1,100 farms.

The project also seeks to reduce the risk of deforestation by providing farmers with land certificates and financial incentives in the form of Payments for Environmental Services (PES). This can help motivate farmers such as Kouakou to look after the trees and achieve high tree survival rates. The first round of PES payments took place in February 2022, helping farming families diversify their incomes. As part of the project, farmers are informed of the benefits of agroforestry over the long-term with training sessions held on demonstration plots to show good practices and encourage hands-on learning.

“I will practice what I’ve learned long after this project is over,” concluded Kouakou.



**KOUAKOU**  
COCOA FARMER  
CÔTE D’IVOIRE



# “I have discovered the principles of agroforestry”

**“Thanks to the workshops, I have discovered the principles of agroforestry and have learned new techniques on planting, monitoring and reporting.” Says Kouame, a cocoa farmer in Côte d’Ivoire, when asked about his participation in a project led by the agroforestry expert organization PUR Projet and the cooperative, he is member of.**

Since 2021, SUCDEN, partnering with PUR and Mars amongst others, is on a three-year mission to plant 60,000 forest trees with 600 farmers. As part of this collaboration, Kouame’s cooperative implements high-density agroforestry (around 100 trees a hectare) and raises awareness on deforestation.

PUR Projet organized workshops led by technicians to educate the community on the benefits of forest conservation and to foster local expertise. In Kouame’s community, technicians, in collaboration with community members, selected areas to be re-forested and allocated appropriate tree species. They then assisted 129 farmers with the planting phase, helping them put their newly learned skills into action. 20,918 trees were planted in total, with high plant diversification.

“We planted seven different tree species,” explains Kouame. PUR also monitors tree survival and mortality after planting.

Alongside the training, farmers have been offered Payments for Environmental Services (PES) to achieve high tree survival rates. This has helped to engage farmers in plant monitoring and sustainable cocoa cultivation. Last year, 212 farmers who participated in PUR Projet’s 2019-2020 planting season received their first PES.

Kouame also benefited and said: “This project has been very important to me, it has allowed me to serve my environment, and to pass on everything I have learned to my family”.



**KOUAME**  
COCOA FARMER  
CÔTE D'IVOIRE

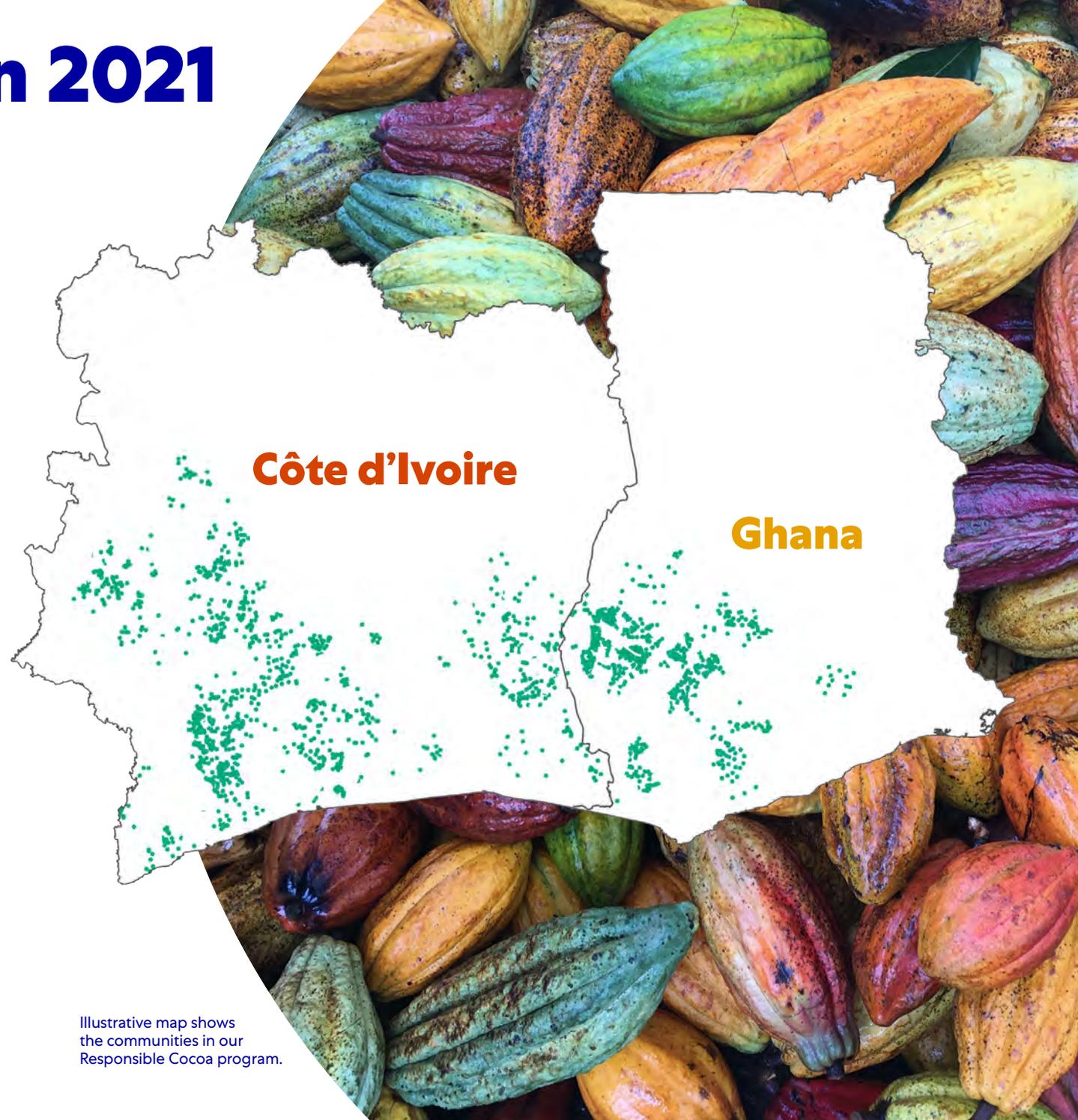


# Our progress in 2021

We are seeking to build an efficient and transparent supply chain that preserves forests. In line with our commitment to transparency, since 2019 we have been reporting how much of the cocoa we source is traceable to a country of origin, to a farmer group within that country, and to the individual farms supplying that farmer group. We also published a list of the tier-1 suppliers we source cocoa from. [Download our Mars Cocoa Supply Chain Disclosure – Tier 1 2021 Update here.](#)

In 2020, we went a step further by publicly sharing an interactive map showing the names, locations and total number of farmers in each farmer group from which we sourced cocoa as part of our Responsible Cocoa program. Since our supply chain changes throughout the year, we are committed to update this map annually as we advance toward our goal of a 100% deforestation-free supply chain for cocoa we source by 2025.

Since 2021, [our interactive map](#) also includes Farmer Voices, an opportunity to discover the individual stories of men and women in the cocoa growing villages and communities that we depend on, like Lucas in Côte d'Ivoire, Evy in Indonesia and Nadia in Ecuador.



Illustrative map shows the communities in our Responsible Cocoa program.

Our progress in 2021

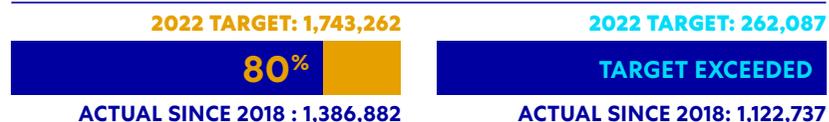
# Forest protection and restoration

Illegally sourced cocoa has no place in the Mars Wrigley supply chain. Based on data provided by our cocoa suppliers, 70% of the cocoa we sourced was estimated to be traceable to farm level from the first point of purchase, and more than 123,500 total farm boundaries were polygon mapped by the end of 2021 in Côte d'Ivoire and Ghana, and around 272,000 hectares in our cocoa supply chain were included in a deforestation risk assessment. In addition, more than 28,500 farmers in our supply chain apply agroforestry techniques, an increase of nearly 50% since 2020. Through our suppliers and programs we distributed over 1,100,000 multi-purpose trees, bringing the total to more than 2 million since 2018 exceeding our CFI target, and through our partnerships more than 73,500 farmers were trained on forest protection.

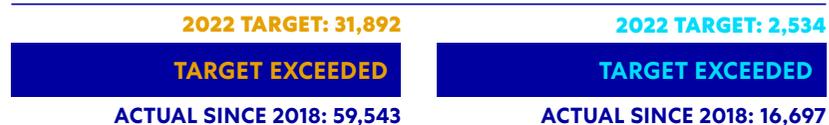
## Côte d'Ivoire

## Ghana

### Multi-purpose trees distributed for on-farm planting



### Hectares cocoa agroforestry in development



# Sustainable agricultural production and increased farmer resilience

As part of CFI Mars has invested in key actions including the provision of improved planting materials, training in good agricultural practices and restoring soil fertility, land tenure reform, and capacity building of farmers' organizations. The journey toward sustainable livelihoods and income diversification for cocoa farmers is being accelerated through food crop diversification, agricultural inter-cropping, and the development of mixed agroforestry systems and shade-grown cocoa.

In 2021 our suppliers trained over 90,700 farmers on Good Agricultural Practices (GAP), keeping us on track to achieve our CFI target in Côte d'Ivoire, and exceeding our target in Ghana due to the increased number of farmers in our Responsible Cocoa program. Our suppliers tailor the GAP training they deliver so that it meets real-world farmer needs. In Ghana almost a million improved cocoa seedlings were distributed to farmers through our suppliers.

Over the past year, our programs have supported women, their families, and hundreds of cocoa growing communities through more than 1700 village savings and loan associations (VSLAs) in Côte d'Ivoire and Ghana in collaboration with poverty-fighting organization CARE. Together, we almost tripled the number of VSLA members to over 38.000 providing them with access to savings and loans programmes, as well as other income generating activities and financial literacy trainings.

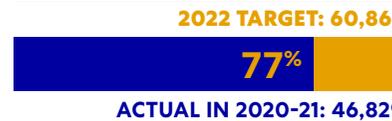
The above interventions, together with joint industry and government efforts to accelerate investments in the long-term productivity of cocoa, are aimed at helping farmers grow more cocoa on existing farmland without encroaching on forests, helping us know where the cocoa we source comes from and strengthening the resilience of cocoa farmers to climate change.



## Côte d'Ivoire

## Ghana

### Farmers reached by GAP training programs



### Individuals enrolled in formal financial products and services



### Members of VSLA groups in the current year



# Strong community engagement and social inclusion, with a particular focus on women and youth

## Including women to preserve forest

Women and girls' empowerment is a dynamic and transformative process of change, which requires addressing gender inequalities and disempowerment across multiple dimensions. To address these challenges, we have partnered with the Royal Tropical Institute (KIT) to conduct qualitative research to understand and explain behaviors, experiences, and attitudes in relation to the inequality and disempowerment that women face in their daily lives in cocoa growing communities in Côte d'Ivoire, Ghana, and Indonesia.

The Resilience Journey research findings tell us that forestry initiatives could benefit from taking a gender-sensitive household approach. To preserve forests the whole community needs to be consulted, sensitized and represented, with emphasis on more vulnerable groups, including women and female youth. Women are involved in cocoa farming and are key users of the forests. As such they should also be considered to benefit from forestry related opportunities, such as Payment for Environmental Services (PES) and/or insurances for example and not only, even if

impactful, be targeted separately with alternative income generating opportunities and as participants of VSLAs.

Likewise, land tenure interventions should pay explicit attention to women's land rights (e.g. joint titling and joint land certification). Too often women are excluded from land ownership and the benefits it brings, as inheritance norms and practices often dictate that land be given to male family members.

The complete results of this first phase of research are bundled in the Empathy Report, which can be accessed [here](#).



PHOTO: PABLA VAN HECK

## Côte d'Ivoire

## Ghana

**Develop forest protection & restoration and agriculture intensification action plans that are gender and youth sensitive.**

REVISED INDICATOR: TARGETS WILL BE RE-ASSESSED IN 2022.



ACTUAL IN 2020-21: 10,720



ACTUAL IN 2020-21: 3,120

# A role model in her community!

Denise is a member of a village savings and loan association (VSLA) set up in collaboration with our supplier Touton and our technical expert partners at CARE. VSLAs help improve the livelihoods of cocoa farming families through increased access to savings, loans and other income-generating support. They also support interventions to promote gender-equality at individual, household and community levels, including financial literacy.

A lot has changed since we last met with Denise last year, both on a personal level as well as in her VSLA group, which was set up with the support of Cocoa and Forests Initiative implementing partners and has 30 members.

“All of us are women, and I am proud to be one of the ‘key keepers’ of the safe deposit box. Our VSLA group has doubled its savings as I did with my weekly contributions! I am very proud of my group because nobody left it, and everybody continues to get along.”

Denise continues to support her family, and her husband who works on a cocoa farm, by selling palm oil and through her activities at the Village Savings and Loans Association.

“Thanks to the loans from the VSLA I was able to increase my business. It changed me and I am happy to share I have a good life. I have the means to do what I want to do today.”



**DENISE**  
CÔTE D'IVOIRE



## Voices from the field

Denise financially contributes to the family needs and is able to help her husband and send her children to school.

After following the trainings she received on the importance of forests and the environment, Denise has started a palm tree nursery and also begun investing in recycling and using product residues to make natural fertilizer that can be used to enrich the soil of her nursery and field.

Denise is now a role model in her community and is inspiring other women who are beginning to take an interest in palm oil production.

“Recently two women approached me to ask how I run my business as they were inspired to do the same. Since then we regularly meet up. I visit them to share my learnings and I also often invite them to my house so they can see how I put things into practice in my field. I’m really happy that thanks to me, other women want to work.”

Denise is a woman respected by her husband and her community. She plans to invest even more in her different activities.



# Our planned next steps

## Committed to deliver on our CFI ambition

Every year when we work with our suppliers on our annual sourcing expectations, we review progress against our CFI action plans. We agreed on our CFI action plans for the 2021-22 crop season with our cocoa suppliers in Ghana and Côte d'Ivoire and shared them with the relevant government agencies in both countries to ensure our efforts align with their frameworks and future plans. Working together with CFI, our suppliers, our technical partners, and governments, we will strive to overcome any setbacks caused by the Covid-19 pandemic and achieve our 2022 commitments and 2025 deforestation-free ambition.



## Investing in innovative agricultural research

We are convinced that good science is needed for healthier, more resilient and more productive plants that lead to thriving cocoa farms and contribute to forest preservation by helping farmers grow more cocoa on less land. That's why investing in innovative agricultural research is an important part of our Cocoa for Generations strategy launched in 2018.

The groundbreaking collaboration between Mars and Swiss agrifood testing company SwissDeCode has resulted in the development of a new technology, an in-field detection kit designed to detect the Cocoa Swollen Shoot Disease CSSD virus in asymptomatic cocoa trees in less than 60 minutes. For decades, the virus has infected cocoa trees creating an issue for farmers, as it can reduce cocoa yield by up to 70%. The new rapid test provides an opportunity to benefit not only cocoa farms but also cocoa tree nurseries, as it enables monitoring of tree health on a regular basis and the release of planting materials only when they are substantially free of the virus.

While scientists continue the quest for a cure for CSSD, this tool can provide cocoa farmers with a valuable early warning system that could save millions of cocoa trees, increase both yields and income, while preventing deforestation, contribute to the reduction of poverty and through an inclusive roll out of the tool, along with sensitization and training, decrease gender inequality in households affected by CSSD.



## Gender Transformative Change

Our focus for social inclusion is to empower women in our supply chain and communities. Unequal gender norms can hold back girls and young women in cocoa-growing communities in Côte d'Ivoire and Ghana, while research shows that unlocking opportunities for women benefits communities and businesses.

In Ghana, Côte d'Ivoire and Indonesia, Mars has collaborated with the KIT Royal Tropical Institute and Pabla van Heck (independent) to uncover the unmet needs of women in cocoa-farming communities. One conclusion was that the longer-term, often overlooked and neglected 'mainstreaming' work of changing mindsets and social norms is essential to making meaningful progress in unlocking barriers to equality, reducing poverty and unlocking women's and girls' full potential. Mars is taking action by embedding a gender transformative lens into its cocoa policies, strategies, partnerships and programs linked to human rights, environment and farmer income.

PHOTO: PABLA VAN HECK



# 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](#).



## CFI Company Progress Report Tracking Table for Côte d'Ivoire and Ghana

In 2020, WCF worked with CFI companies, governments, and technical experts to review and refine CFI indicators and definitions to improve alignment, accuracy of reporting, and to ensure what is reported reflects a meaningful result on the ground and that the data can be used to monitor and guide the delivery of interventions. As part of this review, some indicators were removed because they were redundant and process oriented. In other cases, the wording and/or definitions were adjusted to improve clarity, accuracy, and consistency.

### Côte d'Ivoire

COMMITMENT	ACTIONS	INDICATOR	2022 TARGET THROUGH DIRECT INVESTMENT	OCT 2020- SEPT 2021 #THROUGH DIRECT INVESTMENT	SINCE 2018 #THROUGH DIRECT INVESTMENT
1. No further conversion of any forest land (as defined under national regulations, and using HCS and HCV methodologies) for cocoa production	1.1 Conduct farm mapping within direct supply chain to identify and collect cocoa farm boundaries to ensure cocoa is not being sourced from forest lands, National Parks and Reserves, and Classified Forests	# of cocoa plots mapped in direct supply chain	93,897	62,971	n/a*
		# and % of farms mapped in direct supply chain	100%	59,083 (76%)	60,715
	1.2 Conduct deforestation risk assessments in all direct sourcing areas	# of hectares in the direct supply chain with deforestation risk assessments completed	150,000	189,853	392,190
2. No sourcing of cocoa from National Parks and Reserves through companies' traceable direct sourcing programs	2.1 Implement traceability tools/technology to ensure no cocoa purchases originate from National Parks or Reserves (all forest areas)	% of directly sourced cocoa traceable from the farm to the first purchase point	100%	65%	n/a*
5. Public enforcement of the new Forest Code and its subsequent guidelines, and public sector governance will be strengthened	5.1 Promote and participate in awareness-raising campaigns to educate farmers on the new Forest Code	# farmers informed, trained, and / or consulted on the new Forest Code, law enforcement, forest protection, and restoration	39,662	38,889	n/a*
6. Public-private collaboration to mobilize resources for forest protection and restoration	6.1 Mobilize finance for forest protection and restoration	# Individuals receiving PES: Total Active	1,065	1,615	-

Data is based on information provided by suppliers. CFI indicators and targets not included in the table are under development. \*These indicators are not required as per WCF CFI definitions.

## Appendix CFI Company Progress Report Tracking Table for Côte d'Ivoire and Ghana

COMMITMENT	ACTIONS	INDICATOR	2022 TARGET THROUGH DIRECT INVESTMENT	OCT 2020- SEPT 2021 #THROUGH DIRECT INVESTMENT	SINCE 2018 #THROUGH DIRECT INVESTMENT
7. Public-private collaboration to identify good practices, technical guidance and incentive mechanisms for forest restoration and agro-forestry	7.1 Support distribution and planting of multi-purpose trees for on-farm restoration via agroforestry	# multi-purpose trees distributed for on-farm planting	1,743,262	639,565	1,386,882
		# hectares cocoa agroforestry in development	31,892	35,441	59,543
	7.2 Support distribution and planting of native trees for off-farm restoration (reforestation)	# of trees distributed for off-farm planting	–	5,100	5,100
		7.3 Train farmers in CSC production including cocoa agroforestry systems	# farmers trained in CSC best practices	–	32,131
<b>Sustainable production and farmers' livelihoods</b>					
9. Promote investment in long-term productivity of cocoa in environmentally suitable areas in order to grow “more cocoa on less land”	9.3 Train farmers in Good Agriculture Practices (GAPs)	# of farmers reached by GAP training programs	60,863	46,829	n/a*
10. Promote sustainable livelihoods and income diversification for cocoa farmers	10.1 Promote farm-level crop diversification	# individuals participating in additional Income Generating Activities (IGAs)	–	6,793	n/a*
11. Promote financial inclusion and innovation to deepen farmers' access to working capital and investment funds for production and farm renovation	11.1 Offer financial products to farmers and promote farmer savings	# individuals in the current reporting year enrolled in a formal financial products and services (loans, insurance, digital payments, and savings [bank/mobile]) with support from companies (excluding cocoa bean pre-financing)	8,743	10,524	n/a*
		# of members of VSLA groups in the current year	12,711	28,950	n/a*
		# of VSLA groups in the current year	–	1,129	1,491

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## Appendix CFI Company Progress Report Tracking Table for Côte d'Ivoire and Ghana

COMMITMENT	ACTIONS	INDICATOR	2022 TARGET THROUGH DIRECT INVESTMENT	OCT 2020- SEPT 2021 #THROUGH DIRECT INVESTMENT	SINCE 2018 #THROUGH DIRECT INVESTMENT
<b>Social inclusion and community engagement</b>					
14. Promote community-based management models for forest protection and restoration	14.1 Establish and/or support community-based natural resource management programs for forest restoration/protection	# of cocoa communities with active forest restoration and protection program	20	-	-
15. Development of action plans for forest protection and restoration, and sustainable agricultural intensification that are gender and youth sensitive.	15.1 Develop forest protection & restoration and agriculture intensification action plans that are gender and youth sensitive	# of individuals participating in women's empowerment projects and activities	-	9,533	n/a*
		# of individuals participating in youth focused projects and activities (age 15-35)	-	1,188	n/a*

Data is based on information provided by suppliers. CFI indicators and targets not included in the table are under development. \*These indicators are not required as per WCF CFI definitions.

## Ghana

COMMITMENT	ACTIONS	INDICATOR	2022 TARGET THROUGH DIRECT INVESTMENT	OCT 2020- SEPT 2021 #THROUGH DIRECT INVESTMENT	SINCE 2018 #THROUGH DIRECT INVESTMENT
<b>Forest protection and restoration</b>					
1. No further conversion of any forest land (as defined under national regulations, and using HCS and HCV methodologies for cocoa production)	1.1 Conduct farm mapping within supply chain to ensure cocoa is not being sourced from forest land	# of cocoa plots mapped in direct supply chain	37,073	60,709	n/a*
		# of farms mapped in direct supply chain	Revised indicator: Targets will be re-assessed in 2022	57,145	n/a*
	1.2 Conduct deforestation risk assessments in all sourcing areas	# of hectares in the direct supply chain with deforestation risk assessments completed	51,130	82,784	146,193
2. No production and sourcing of cocoa from National Parks, Wildlife Sanctuaries, and Wildlife Resource Reserves, except from farms with existing legal status	2.1 Implement traceability tools/technology to ensure no cocoa purchases originate from National Parks, Wildlife Sanctuaries, and Wildlife Resource Reserves (all forest areas)	% of directly sourced cocoa traceable from the farm to the first purchase point	100%	78%	n/a*
4. In highly degraded off reserve forest lands, cocoa production and sourcing will continue, supported by climate smart cocoa and MTS	4.1 Train farmers in off-reserve forest lands in CSC production including cocoa agroforestry systems	# farmers trained in CSC best practices	24,254	35,851	n/a*
	4.2 Train farmers in Modified Taungya System (MTS)	# farmers trained in MTS	3,800	3,858	n/a*
5. Land and tree tenure reforms, and benefit sharing arrangement to incentivize land owners and users to retain naturally regenerated trees will be accelerated, including approval of CREMA mechanism	5.1 Support farmers with tree registration	# trees registered	2,000	23,004	23,004
	5.2 Support cocoa farmers to acquire land (tenure) documentation	# of farmers with land tenure agreements/documentation etc. obtained via company support	139	1,543	1,682

Data is based on information provided by suppliers. CFI indicators and targets not included in the table are under development. \*These indicators are not required as per WCF CFI definitions.

## Appendix CFI Company Progress Report Tracking Table for Côte d'Ivoire and Ghana

COMMITMENT	ACTIONS	INDICATOR	2022 TARGET THROUGH DIRECT INVESTMENT	OCT 2020- SEPT 2021 #THROUGH DIRECT INVESTMENT	SINCE 2018 #THROUGH DIRECT INVESTMENT
6. Public sector forest law enforcement and governance will be strengthened	6.1 Promote awareness-raising campaigns to educate farmers on forest law enforcement and tree tenure provisions	# farmers informed, trained, and/or consulted on forest policy/law enforcement, forest protection, and restoration	24,254	34,832	n/a*
8. Public-private collaboration will be enhanced to identify good practices and technical guidance for forest conservation and restoration, shade grown cocoa, and MTS in Forest Reserves	8.1 Support distribution and planting of multi-purpose trees for on-farm restoration via agroforestry	# farmers applying agroforestry	New indicator: Targets will be assessed in 2022	10,221	19,633
		# multi-purpose trees distributed for on-farm planting	262,087	478,754	1,122,737
		# hectares cocoa agroforestry in development	2,534	8,262	16,697
	8.2 Support distribution and planting of native trees for off-farm restoration (reforestation)	# of trees distributed for off-farm planting	250,000	500,800	570,800
<b>Sustainable production and farmers' livelihoods</b>					
9. Promote investment in long-term productivity of high quality cocoa in environmentally sustainable manner and grow "more cocoa on less land"	9.1 Distribute improved cocoa planting material	# improved cocoa seedlings distributed to farmers	746,276	976,571	3,483,571
	9.2 Train farmers and producer organizations in the latest Good Agriculture Practices (GAPs)	# of farmers reached by GAP training programs	24,254	43,915	n/a*
10. Promote sustainable livelihoods and income diversification for cocoa farmers	10.2 Promote farm-level crop diversification	# individuals participating in additional Income Generating Activities (IGA's)	Revised indicator: Targets will be re-assessed in 2022	1,634	n/a*

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## Appendix CFI Company Progress Report Tracking Table for Côte d'Ivoire and Ghana

COMMITMENT	ACTIONS	INDICATOR	2022 TARGET THROUGH DIRECT INVESTMENT	OCT 2020- SEPT 2021 #THROUGH DIRECT INVESTMENT	SINCE 2018 #THROUGH DIRECT INVESTMENT
11. Promote financial inclusion and innovation to deepen farmers' access to working capital and investment funds required for production and cocoa farm rehabilitation and renovation	11.1 Promote expansion of farmer savings	# individuals in the current reporting year enrolled in a formal financial products and services (loans, insurance, digital payments, and savings [bank/mobile]) with support from companies (excluding cocoa bean pre-financing)	22,122	20,730	n/a*
		# of members of VSLA groups in the current year	2,500	9,066	n/a*
		# of VSLA groups in the current year	New indicator: Targets will be assessed in 2022	584	629
<b>Sustainable inclusion and community engagement</b>					
15. Development of action plans for forest protection and restoration, and sustainable agricultural intensification that are gender and youth sensitive.	15.1 Develop forest protection & restoration and agriculture intensification action plans that are youth and gender sensitive	# of individuals participating in women's empowerment projects and activities	Revised indicator: Targets will be re-assessed in 2022	2,422	n/a*
		# of individuals participating in youth focused projects and activities (age 15-35)		678	n/a*

Data is based on information provided by suppliers. CFI indicators and targets not included in the table are under development. \*These indicators are not required as per WCF CFI definitions.