



Annual Progress Report 2022 & CFI 2.0 Action Plan

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Foreword

“Sustainability is at the heart of Barry Callebaut, representing one of our four strategic pillars. Included in the objectives we set ourselves in the Forever Chocolate plan, launched in 2016, is the ambition to be forest positive by 2025. In order to achieve this, we need to tackle deforestation. The main driver of deforestation and forest degradation is the expansion of agricultural land linked to commodities such as soy, palm oil and cocoa, all three ingredients found in chocolate products.

A fully sustainable cocoa and chocolate sector can only be achieved when all supply chain actors are committed to supporting the development of an enabling environment. Barry Callebaut is committed to finding a lasting solution to deforestation in Côte d'Ivoire and Ghana's cocoa supply chains. In 2022 we continued to scale up our activities with partners to create tangible impact on the ground, while also advocating for policies to make sustainable chocolate the norm. Our sustainability efforts rely heavily on Barry Callebaut's people on the ground. Over 1,600 colleagues in cocoa-origin countries give us a unique pool of expertise. An example is our intensified agroforestry approach we launched last year, with a focus on long-term success through training, extended monitoring and payment for ecosystem services. We also continued to scale both on and off-farm restoration, via the distribution of seedlings and native trees. To tackle deforestation, farmer poverty must also be addressed. Through our Farm Services business, we initiated programs to support farmers with subsidized soil inputs and paid labor teams, improving cocoa farmers' productivity on existing farm land to prevent further deforestation. We have also further improved our deforestation alert system. All activities, that address both our CFI and Forever Chocolate targets.

CFI brings together public and private stakeholders, underlining that industry requires an enabling public policy environment to further scale impact. An important next step will be the implementation of government-mandated end-to-end traceability systems. Additional steps include the setting up of a cocoa farmer registry, as well as a review of current land tenure policies to ensure better supply management and compliance with national forest and agricultural policies.

Through our CFI 2.0 Action plans, we will continue to work with the governments of Côte d'Ivoire and Ghana, our industry partners and other stakeholders to protect and restore forests, support sustainable cocoa production and thriving communities, and build a forest-positive future.”

Nicolas Mounard,
VP Sustainability and Farming, Barry Callebaut

1 Introduction

The following pages explain the purpose of the Cocoa & Forest Initiative, the progress of Barry Callebaut for 2022 as well as our ambition for CFI 2.0, covering our action plan for 2023 - 2025.

2 The Cocoa & Forests Initiative: collective action to end cocoa-related deforestation

The governments of Côte d'Ivoire and Ghana and 35¹ 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 [WorldCocoaFoundation.org](#).

The [World Cocoa Foundation](#) (WCF); [IDH, the Sustainable Trade Initiative](#); and the Governments of Côte d'Ivoire and Ghana drive the Cocoa & Forests Initiative. King Charles III (then known as The Prince of Wales) launched the

¹ Barry Callebaut, Blommer Chocolate Company⁽¹⁾, Cargill Cocoa and Chocolate, Cémoi⁽¹⁾, CocoaSource⁽¹⁾, Chocolats Halba⁽²⁾, Cococo Chocolatiers, ECOM Group⁽²⁾, The Export Trading Group, Ferrero, GCB Cocoa⁽¹⁾, General Mills Inc., Godiva Chocolatier Inc., Guittard Chocolate Company, The Hershey Company, Indcresa⁽²⁾, JB Foods⁽¹⁾, Lindt & Sprüngli Group, Marks & Spencer Food, Mars Wrigley, Meiji Co. Ltd.⁽²⁾, Mondelēz, Nestlé, Olam Cocoa, Puratos⁽¹⁾, Sainsbury's, SIAT⁽¹⁾, Sucden, Tesco, Toms Group⁽²⁾, Touton, Unilever⁽¹⁾, UPL, Valrhona, J.H. Whittaker & Sons⁽²⁾. ¹Côte d'Ivoire only
²Ghana only

Initiative in March 2017 and reviewed implementation progress in November 2018.

Deforestation of tropical rainforests is a major issue in Côte d'Ivoire and Ghana, which together produce nearly two-thirds of the world's supply of cocoa, the main ingredient in chocolate. [Côte d'Ivoire](#) and [Ghana](#) respectively lost 26% and 9.3% of their humid primary forest between 2002 and 2020, with a significant portion of deforestation attributable to cocoa farming expansion.

Cocoa provides crucial income to communities in rural West Africa, but farmers are too often faced with poverty. Poverty is one of the causes of deforestation. Accelerating a transition to sustainable livelihoods is essential for farmers' economic security and a healthy planet.

3 What are the key commitments in the Cocoa & Forests Initiative?

The first priority is the protection and restoration of forests that have been degraded. To this end, the governments and companies have pledged no further conversion of forest land for cocoa production and have committed to the phased elimination of illegal cocoa production and sourcing in protected areas.

Both countries are introducing a differentiated approach for improved management of forest reserves, based on the level of degradation of forests. In 2019, the government of Côte d'Ivoire adopted and published a new forest code which, among other things, put forth policies for the promotion of cocoa agroforestry to restore degraded land, improve forest cover, and promote sustainable livelihoods and agriculture in the classified forests and rural zones. Both governments have shared maps on forest cover and land-use, and continue to update the maps, including socio-economic data on cocoa farmers, to inform private sector investments. Companies have made significant investments in the promotion of cocoa agroforestry and the restoration of degraded forests.

To ensure effective implementation and monitoring of these commitments, companies have pledged to develop traceability from farm to the first purchase point for their own purchases of cocoa. They also work with governments to ensure an effective national framework for traceability

encompassing all traders in the supply chain and to anticipate forthcoming due diligence legislation. The companies will similarly share information with the national satellite monitoring platforms to effectively monitor progress on CFI, as well as proactively address threats of new deforestation.

The next critical priority is sustainable agricultural production and increased farmer incomes. These are essential pre-requisites for reducing pressure for agricultural encroachment into forests and strengthening the resilience of cocoa farmers to climate change.

The participating governments and CFI signatory companies are accelerating investment in long-term productivity of cocoa in order to grow “more cocoa on less land.” Key actions include provision of planting materials for the promotion of cocoa agroforestry, training in good agricultural practices, soil fertility, land tenure reform, and capacity building of farmers’ organizations. Sustainable livelihoods and income diversification for cocoa farmers are being accelerated through food crop diversification, agricultural inter-cropping, and development of mixed agroforestry systems and shade-grown cocoa.

The final area of focus is strong community engagement and social inclusion, with a particular focus on women and youth. The governments and companies have committed to full and effective consultation and participation of cocoa farmers in the design and implementation of key actions, and promotion of community-based management models for forest protection and restoration. The governments have adopted social and environmental safeguards and are assessing and mitigating the social impacts and risks of any proposed land-use changes on affected communities.

2022 Progress Report

4 Key Facts & Figures²

- Over 8,000 ha of cocoa agroforestry in development in Côte d'Ivoire
- Over 80,000 cocoa farms mapped in Côte d'Ivoire and Ghana in our direct supply chain.
- Nearly 50,000 farmers trained in Good Agricultural Practices (GAP)
- Nearly 2.3 million shade trees distributed in Côte d'Ivoire and Ghana.
- Nearly 1 million cocoa seedlings distributed in Ghana.
- Nearly 47,000 trees distributed for reforestation in Côte d'Ivoire.
- Over 22,000 farmers supported with financial products and services.
- Over 15'000 farmers participated in women's empowerment projects and activities.

5 Barry Callebaut Cocoa & Forests Initiative progress

Barry Callebaut was one of the leading signatories behind the CFI Frameworks for Action, and we are committed to defining a structural solution to deforestation in the cocoa supply chain in Côte d'Ivoire and Ghana. We believe that CFI is a best practice example approach that harnesses the combined resources and efforts of all stakeholders - governments, industry, and societal organizations to coordinate priorities, ensuring optimal use of resources and, ultimately, creating impact. In March 2019, we published our [Cocoa & Forests Initiative Action Plan](#), which outlined our key activities and priorities to fulfill our commitment to ending deforestation and forest degradation. Our approach focuses on innovative projects and combining big data and technology to support the scaling of our efforts. We continue to build a unique cocoa farmer database and expand our tailor-made farm services, as well as make progress with establishing traceability in our supply chain.

² These figures cover solely Barry Callebaut's direct investment and exclude all the work we have done together with our customers.

5.1 Forest protection and restoration

Our progress in 2021/22 shows that we, together with the support from our customers, partners, and origin governments, are creating impact on the ground to end deforestation and restore forests.

In terms of progress towards our CFI commitments, we recognize that the mapping of the location of the farmers we are sourcing from in our direct supply chain was the first step to ending deforestation. Mapping tells us if the farm is located in a protected forest area, or how far away it is from the protected forest area. It also allows us to exclude cocoa purchases from farms fully or partly located within a protected area boundary.

In 2021/22 we mapped 48,619 cocoa farms in Côte d'Ivoire and 31,563 farms in Ghana, covering a total of 80,182 farms in our direct supply chain. This means that we have established traceability for the cocoa volumes coming from these mapped farms. The establishment of traceability for farms in proximity to protected areas will allow us to complete a harmonized risk assessment approach for all cocoa farms in Côte d'Ivoire and Ghana, and it will also help to set up effective national regulatory structures and legal enforcement to ensure cocoa traceability to farm level across the cocoa supply chain.

We also further improved our Land Use Change (LUC) and deforestation monitoring in partnership with Swift Geospatial, which leverages near real-time open access disturbance alerts. This can be overlaid with internal data for cocoa and other ingredient growing areas to better understand deforestation patterns and follow up with our farmer base.

As a result of our intensive mapping efforts, we have [publicly disclosed](#) our direct cocoa suppliers in Côte d'Ivoire, Cameroon, Ecuador, Indonesia, Ghana, and Nigeria. We regularly update this map as part of our continuing progress toward a more transparent and traceable cocoa supply chain.

In order to remediate cocoa farming in protected forest areas, information about farmers located in designated National Parks and Reserves will be shared with the governments, provided there is a public guarantee to protect these farmers' human rights (by applying, implementing, and monitoring compliance with the World Bank Social Safeguards) and a policy to provide these farmers with appropriate and documented alternative livelihoods.

Through our agroforestry and reforestation efforts, we aim to mitigate the impact of climate change and restore natural biodiversity while helping farmers to prosper and increase their long-term productivity. Enhancing on-farm ecosystems with agroforestry helps farmers to develop cocoa farms that are more resilient to drought and disease, have better soil quality, produce better and higher yields, and provide them with an additional source of income. Additionally, cocoa grown in the shade is linked to increased biodiversity, carbon removals, and nutrient retention in the soil. By carefully observing the local natural ecosystems, we can determine the best mix of native species to promote cocoa and soil regeneration and attract pollinators, such as birds, bees, and other insects, while providing extra income for farmers and removing carbon.

This year, we further developed our agroforestry approach with a focus on long-term success through training, extended monitoring, and payment for ecosystem services. In Côte d'Ivoire, we developed 8,048 hectares of agroforestry. In 2021/22 we also distributed over 2.2 million shade trees in Côte d'Ivoire and Ghana. Combined with our planting efforts in previous years, this results in a total of over 5 million shade trees distributed so far, clearly overachieving our 2022 CFI objective of 1.2 million shade trees.

Biodiversity is an important element for evaluating our progress toward becoming forest positive. Our commitment to biodiversity is focused on both on-farm (agroforestry) and off-farm (reforestation) activities. Restoration of degraded forests and ecosystem corridors between and near farms aims to bring back the ecosphere of a forest, such as water, soil quality and native plant species. But the restoration of these ecosystems extends beyond just the environmental factors. These landscapes are connected to farms and communities, so protecting and restoring these ecosystems can also improve the livelihoods of farmers and enhance the well-being of farming communities. In the Agbo 2 Forest in Côte d'Ivoire, Barry Callebaut has joined forces with partners to commence a large reforestation and biodiversity restoration initiative on 300 hectares. In 2021/22 46,991 trees were planted.

In 2021/22, we also teamed up with other CFI signatory companies in a joint project in order to streamline the accounting approach for carbon throughout the industry and create a level-playing field. This work is ongoing, with final results expected in 2022/23. We also contributed to the development of the West Africa Cocoa Farm Dataset and Deforestation Risk Assessment (DRA), working together with the World Cocoa

Foundation and Climate Focus in partnership with the World Resources Institute as well as other companies. The DRA will contribute to a better understanding of deforestation dynamics through an industry-level view of cocoa plot locations across West Africa. Paired with the outputs of the risk assessment, collaboration can proceed in the areas that matter most for addressing deforestation.

5.2 Sustainable production and farmers' livelihoods

Lifting cocoa farmers out of poverty is a prerequisite to end deforestation in Côte d'Ivoire and Ghana. Cocoa cultivation, unlike many other food crops, is still largely dependent on manual labor in many cocoa-growing regions. Almost two-thirds of global cocoa is produced in Côte d'Ivoire and Ghana and is predominantly grown by independent smallholder farmers supplying a range of companies, sometimes via several cooperatives. Cocoa farmers and their families usually live in villages and are required to travel a few kilometers to work on the farm, with most of the work and labor on the farm undertaken by the farmer and their families themselves. Most farmers work on more than one field, sometimes owning one of the plots and leasing the others. Farmers face a challenge when it comes to making a living on a small farm. It is also very difficult to increase cocoa production without investing in labor-intensive and time-consuming pre-harvest activities and costly farm inputs. At the same time, cocoa accounts for a significant part of these small holder farmers' income, 70% to 85% in Côte d'Ivoire and two-thirds in Ghana³. Our focus is to continue supporting farmers to modernize agriculture and cultivation methods, increase yields, diversify income, and professionalize farming practices. We are focusing on three main components to improve a cocoa farmer's quality yield per hectare: improved planting material, productivity packages and financial support for third-party labor services. Because we believe that low levels of farm investment are the key challenge that must be addressed.

In 2021/22 we distributed almost 1 million (928,461) cocoa seedlings in Ghana. Since 2018 we planted a total of over 5.7 million cocoa seedlings, significantly exceeding our 2018-2022 CFI commitment of 2.5 million seedlings. In addition, over 22'000 farmers were supported through formal financial products and services.

³Pluess, J. (November 2018), Children's Rights in the Cocoa-Growing Communities of Côte d'Ivoire, Abidjan: UNICEF Côte d'Ivoire. Available from <https://sites.unicef.org/csr/css/synthesis-report-children-rights-cocoa-communities-en.pdf> (accessed August 5, 2021).

To increase the long-term productivity of cocoa in environmentally suitable areas, we have focused training on Good Agricultural Practices (GAPs), which includes agroforestry and biodiversity. In 2021/22 we trained almost 50,000 farmers in GAPs (22,008 in Ghana and 27,047 in Côte d'Ivoire). Through our close collaboration with farmers, we acknowledge that there is no lack of farming knowledge. The challenges farmers face are related to structural and agricultural issues associated with the cost of production. Therefore, we shifted the focus of our Farm Services business from farmer training to more active support of their pre-harvest activities by initiating programs to support farmers with subsidized soil inputs and paid labor teams.

5.3 Community engagement and social inclusion

We work with, and implement, various sustainable cocoa programs to improve cocoa farmers' livelihoods and farming practices. Among them, Cocoa Horizons, is our preferred vehicle to drive impact and deliver on our Forever Chocolate ambition while addressing customer needs. In 2021/22, we again observed significant growth in Cocoa Horizons premiums, driven by solid demand from customers seeking a program that focuses on impact.

Premiums from the purchase of HORIZONS cocoa products generated CHF 37.4 million in funds, an increase of over 30% compared to the prior year. These funds are invested in activities that help farmers improve their productivity and income, eradicate child labor and deforestation, and become carbon positive. Cocoa Horizons contributed to the joint development of Farm Business Plans and the mapping of farms. A main focus of activities implemented by the Foundation this year includes the ramping up of child labor monitoring to cover more communities at risk and remediating cases of child labor as well as developing community action plans to support the elimination of child labor.

In 2021/22, through Cocoa Horizons, we continued funding Village Savings and Loan Associations (VSLAs), which help cocoa farming women and men obtain financing, manage household cash flow, respond to life-cycle events, or invest in alternative income-generating activities. VSLAs are low-cost financial services providers that serve poor households with an irregular income and that are therefore considered too risky, even for microfinance institutions. In Ghana, some of the VSLAs started to invest not only in

individual projects but also in community projects, and several VSLAs collected enough money to be able to open more secure bank accounts. In 2021/22, 670 VSLAs, including 15,646 members, were active with a key focus on promoting income-generating activities for women to help them build leadership skills in their homes and enterprises. 70% of VSLA participants were women.

Annex 1: Tracking Tables

Barry Callebaut CFI Tracking Table - Côte d'Ivoire - 2022

Indicator	2022 Target	# Through direct investment (Current reporting year)	# On behalf of clients (Current reporting year)	# Through direct investment (Since 2018)
Forest Protection and Restoration				
# of cocoa plots mapped in direct supply chain	0	75,864	120,064	
# of farms mapped in direct supply chain	31,152	48,619	98,183	
# of hectares in the direct supply chain with deforestation risk assessments completed	60,180	189,865	306,126	318,556
# metric tons of directly sourced cocoa traceable from the farm to the first purchase point (target is 100%)		52,999	143,253	
# hectares restored in Forest Reserve / Forêts Classée	0	0	0	34
# trees registered	0	0	0	0
# of farmers with land tenure agreements/documentation obtained via company support	0	120	140	120
# farmers informed, trained, and / or consulted on the new Forest Code, law enforcement, forest protection, and restoration	20,060	15,891	52,571	
# individuals receiving PES: New	0	0	0	22
# individuals receiving PES: Total Active		0	0	
# farmers applying agroforestry		8,048	2,952	8,048
# multi-purpose trees distributed for on-farm planting	595,782	1,338,334	1,837,037	2,720,368
# hectares cocoa agroforestry in development		8,048	2,952	16,193
# of trees distributed for off-farm planting		46,991	3,807	117,763
# hectares of forest area restored off-reserve / in rural zone		0	0	0

Indicator	2022 Target	# Through direct investment (Current reporting year)	# On behalf of clients (Current reporting year)	# Through direct investment (Since 2018)
# farmers trained in CSC best practices		16,358	15,567	
# of farmers trained in Modified Taungya System (MTS)				
\$ contributed to fund		0	0	0
Sustainable Production and Farmers' Livelihood				
# improved cocoa seedlings distributed to farmers	0			
# of farmers reached by GAP training programs	20,060	27,047	56,052	
# individuals participating in additional Income Generating Activities (IGA's)	850	1,755	1,920	
# of individuals in the current reporting year enrolled in a formal financial products and services with support from companies	17,000	16,612	18,516	
# of members of VSLA groups in the current year	2,000	7,943	4,830	
# of VSLA groups in the current year		314	219	734
Social Inclusion and Community				
# of cocoa communities with active forest restoration and protection program (CBNRM)	21	0	0	5
# hectares under CBNRM	21	0	0	7
# of individuals participating in women's empowerment projects and activities	630	7,943	4,830	
# of individuals participating in youth focused projects and activities (15-35 years old)	630	0	0	

Barry Callebaut CFI Tracking Table - Ghana - 2022

Indicator	2022 Target	# Through direct investment (Current reporting year)	# On behalf of clients (Current reporting year)	# Through direct investment (Since 2018)
Forest Protection and Restoration				
# of cocoa plots mapped in direct supply chain	0	77,780	67,482	
# of farms mapped in direct supply chain	100,000	31,563	27,344	
# of hectares in the direct supply chain with deforestation risk assessments completed	40,000	80,049	66,330	154,195
# metric tons of directly sourced cocoa traceable from the farm to the first purchase point (target is 100%)		15,602	11,068	
# hectares restored in Forest Reserve / Forêts Classée	1,000	0	0	0
# trees registered	10,000	0	0	0
# of farmers with land tenure agreements/documentation obtained via company support	500	390	111	390
# farmers informed, trained, and / or consulted on the new Forest Code, law enforcement, forest protection, and restoration	10,000	432	2,943	
# individuals receiving PES: New	0	1,812	518	1,812
# individuals receiving PES: Total Active	300	1,812	518	
# farmers applying agroforestry		0	0	0
# multi-purpose trees distributed for on-farm planting	1,200,000	954,321	696,609	3,097,894
# hectares cocoa agroforestry in development	1,000	0	0	25,362
# of trees distributed for off-farm planting	10,000	0	0	30,000
# hectares of forest area restored off-reserve / in rural zone	50	0	0	27
# farmers trained in CSC best practices	80,000	1,624	16,425	
# of farmers trained in Modified Taungya System (MTS)	40,000	0	0	

Indicator	2022 Target	# Through direct investment (Current reporting year)	# On behalf of clients (Current reporting year)	# Through direct investment (Since 2018)
\$ contributed to fund				
Sustainable Production and Farmers' Livelihood				
# improved cocoa seedlings distributed to farmers	2,000,000	928,461	924,202	1,597,937
# of farmers reached by GAP training programs	80,000	22,008	31,076	
# individuals participating in additional Income Generating Activities (IGA's)	4,000	757	301	
# of individuals in the current reporting year enrolled in a formal financial products and services with support from companies	8,000	6,118	4,497	
# of members of VSLA groups in the current year		7,703	4,960	
# of VSLA groups in the current year	0	356	249	1,540
Social Inclusion and Community				
# of cocoa communities with active forest restoration and protection program (CBNRM)	10	0	0	13
# hectares under CBNRM	250	0	0	0
# of individuals participating in women's empowerment projects and activities	300	7,703	4,960	
# of individuals participating in youth focused projects and activities (15-35 years old)	300	0	0	

CFI 2.0 action plan

We have reached an important milestone for The Cocoa & Forests Initiative with the successful completion of the collaboration's first phase. Over the past five years, the signatory governments and companies have made progress towards addressing deforestation and creating opportunities for forest restoration. Building on this partnership, there is a strong commitment from the companies and government, and other stakeholders, towards the continued and growing success of CFI.

Both private sector and the governments agree that for CFI 2.0 (2023-2025) to be successful, we must accelerate and scale impact on the ground by building collective action and co-investment in priority landscapes in addition to supply-chain investments. Therefore, the focus of CFI 2.0 is to also implement public-private collaborations in priority landscapes to improve livelihoods, conserve forests and restore degraded areas, thereby protecting biodiversity and ecosystem services, reducing emissions and sequestering carbon, and establishing zero-deforestation landscapes. CFI 2.0 will also play a key role in building alignment with EU (and potentially other) due diligence legislation on deforestation.

The Governments have adopted comprehensive plans (Côte d'Ivoire National Action plan ([French](#) and [English](#)), [Ghana National Implementation Plan](#)) for CFI 2.0 that outline key public sector priorities, actions and timelines in line with this common goal. The CFI signatory companies have developed new action plans that set their targets for CFI 2.0 (2023-2025) in alignment with the national plans and Frameworks for Action.

6 Barry Callebaut's overall vision for the Cocoa & Forests Initiative 2.0

We want to see a cocoa industry that is thriving and sustainable, where farmers prosper, communities are empowered, and the environment is protected. As the experiences of the past two decades show, topical, project-based, interventions and efforts cannot scale up impact without a solid foundation of effective structural reform that tackles the root causes of farmer poverty, child labor and deforestation. We have been vocal about our view that a fully sustainable cocoa sector cannot be achieved by one

actor alone. This can only be achieved through a broad-based movement and by partnering for change with all players in the cocoa sector – NGOs, industry and governments and other stakeholders.

Barry Callebaut's CFI 2.0 Action Plan lists the activities we are undertaking, many of which are supported technically and/or financially by our customers and partners, to fulfill both our CFI commitments and contribute to our Forever Chocolate goal of becoming forest positive by 2025. The Action Plan represents our planned activities from 2022 - 2025 with a focus on agroforestry and tackling deforestation through traceability. We welcome the direction of establishing collective action initiatives in priority landscapes, new for CFI 2.0, and incentivizing multi-stakeholder landscape activities, and hope to also firm our commitments towards these at a later stage.

As one of the leading companies driving the first CFI framework of commitments and also one of the first CFI signatories, we have now, for the establishment of new targets towards the second phase of CFI, continued active engagement with governments through steering committees, working groups, and regular meetings in origin countries. Through the World Cocoa Foundation (WCF) we have contributed to technical discussions and cooperation with other companies in the sector. Barry Callebaut's Action Plan was shared via WCF with government partners for feedback before publishing. Barry Callebaut is committed to continue its active engagement with all relevant stakeholders throughout CFI implementation.

In the coming years, we will continue to collaborate with industry partners and cocoa origin governments. We are committed to large-scale protection and reforestation activities in order to mitigate the impacts of climate change, to restore the ecosphere of a forest, such as water and soil quality and native plant species. As we continue to implement sustainability activities and programs, we will have our efforts independently verified by third-party auditors.

7 Overview of company action plan

We have structured key activities to be developed over the next three years in a dedicated Action Plan (2023-2025). Our Action Plan highlights that, beyond our efforts towards full traceability, we aim to significantly scale our Agroforestry Program. The Program encompasses Payment for Ecosystem Services, as well as additional efforts towards awareness raising on forest conservation and related regulatory frameworks. Focus will also be placed on scaling our support to farmer communities through financial and technical assistance (e.g., VSLAs). Our approach towards landscape-level collective action for forest conservation and restoration is currently under design, along with our program to monitor deforestation within sourcing areas. These will be at the heart of our approach toward addressing deforestation by 2025.

8 Primary activities and investments

8.1 Forest protection and restoration

From 2023 onwards, we will maintain our efforts toward traceability. We aim for 100% of our directly sourced cocoa to be traceable from the farm to the first purchase point by 2025.

Using mapped farms as a reference, we will conduct a deforestation risk assessment in 2023 and define the process for regular updates moving forward. This will come as a complement to our dedicated deforestation monitoring tool and will contribute to our efforts to redirect our sourcing and environmental activities towards areas where risks of deforestation and/or needs in terms of restoration or farmer support are the highest.

We will also invest in multistakeholder partnerships developing landscape initiatives for forest conservation and restoration. Projects in priority landscapes, as put forward by WCF, will be considered for investment over the course of the commitment period. The focus will be placed on initiatives that promote community-based management models for forest protection and restoration.

Complementary to this is the expansion of our own agroforestry program. By 2025, we aim to have enabled the installation of over 46,000 hectares

under agroforestry models Ghana and Côte d'Ivoire directly and on behalf of our clients.

8.2 Sustainable production and farmers' livelihoods

We will continue supporting farmers to modernize agriculture and cultivation methods, increase yields, diversify income, and professionalize farming practices. Our commitments for 2025 reflect our strategy to provide improved planting material, productivity packages and financial support for third-party labor services. We aim to support close to 100,000 farmers with such activities.

8.3 Community engagement and social inclusion

We will maintain our commitment towards Village Savings and Loan Associations (VSLAs), which help cocoa farming women and men obtain financing, manage household cash flow, respond to life-cycle events, or invest in alternative income-generating activities. By 2025, we aim to maintain over 1,300 VSLAs active, including over 17,500 members. Complementary to this, and through our support of land tenure initiatives, we also aim to support the formalization of community custody over forest areas. We believe this will be instrumental in the protection of small-scale community forests that remain present in cocoa landscapes both in Ghana and Côte d'Ivoire.

Annex 2: Action Plan Tables

CFI Company Action Plan for Côte d'Ivoire (Supplier)



Commitment	Actions	Indicator	Indicator notes	Targets						
				# through direct investment (Oct 2022-Sept 2023)	# on behalf of clients (Oct 2022-Sept 2023)	# through direct investment (Oct 2023-Sept 2024)	# on behalf of clients (Oct 2023-Sept 2024)	# through direct investment (Oct 2024-Sept 2025)	# on behalf of clients (Oct 2024-Sept 2025)	TOTAL # through direct investment (Oct 2022-Sept 2025)
Forest Protection and Restoration										
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	<i># and % of farms mapped in direct supply chain (HP-IND-03)</i>	<i>Removed: # of cocoa plots mapped in direct supply chain</i>	95% 73,200	95% 116,000	100% 76000	100% 120000	100% 78000	100% 124000	
	1.2 Conduct deforestation risk assessments in all direct sourcing areas	<i># of hectares in the direct supply chain with deforestation risk assessments completed (HP-02)</i>		<i>TBD, subject to WCF DRA</i>						

Commitment	Actions	Indicator	Indicator notes	Targets						
				# through direct investment (Oct 2022-Sept 2023)	# on behalf of clients (Oct 2022-Sept 2023)	# through direct investment (Oct 2023-Sept 2024)	# on behalf of clients (Oct 2023-Sept 2024)	# through direct investment (Oct 2024-Sept 2025)	# on behalf of clients (Oct 2024-Sept 2025)	TOTAL # through direct investment (Oct 2022-Sept 2025)
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)	<i>% of directly sourced cocoa traceable from the farm to the first purchase point (HP-IND-02)</i>		95%	95%	100%	100%	100%	100%	0%
3. A differentiated approach based on the level of degradation of forests for classified Forests will be developed and translated into a national forest restoration strategy	3.1 Support the restoration of Classified Forests by working with cocoa farmers, the government, and the forestry industry to implement contracts for mixed agroforestry as a restoration and livelihoods intervention	<i># hectares restored in Classified Forests (HP-07)</i>		50	0	TBD	TBD	TBD	TBD	50
4. Legal protection and management status for the remaining forests of Côte d'Ivoire in the Rural Domain	4.1 Support farmers with tree registration	<i># trees registered</i>		0	0	0	0	0	0	0
	4.2 Support cocoa farmers to acquire land (tenure) documentation	<i># and % of farmers with land tenure agreements/documentation etc. obtained via company support (PF-07)</i>		-	-	-	500	-	500	-

Commitment	Actions	Indicator	Indicator notes	Targets						
				# through direct investment (Oct 2022-Sept 2023)	# on behalf of clients (Oct 2022-Sept 2023)	# through direct investment (Oct 2023-Sept 2024)	# on behalf of clients (Oct 2023-Sept 2024)	# through direct investment (Oct 2024-Sept 2025)	# on behalf of clients (Oct 2024-Sept 2025)	TOTAL # through direct investment (Oct 2022-Sept 2025)
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 (HP-11)		4,800	5,500	6,000	6,300	7,200	7,100	
6. Public-private collaboration to mobilize resources for forest protection and restoration	6.1 Mobilize finance for forest protection and restoration	# Individuals receiving PES: New (HP-05)	Changed to: Individuals receiving incentives to protect and restore forests and /or adopt agroforestry (e.g., PES): New	4,800	5,500	6,000	6,300	7,200	7,100	18,000
		# Individuals receiving PES: Total Active (HP-05)	Changed to: Individuals receiving incentives to protect and restore forests and /or adopt agroforestry (e.g., PES) Total Active	4,800	5,500	10,800	11,800	18,000	18,900	18,000
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	# farmers applying agroforestry in development (HP-06)	No Changes. Use Original indicator	4,800	5,500	6,000	6,300	7,200	7,100	
		# multi-purpose trees distributed for on-farm planting (HP-10)		1,100,000	900,000	420,000	441,000	504,000	497,000	2,024,000

Commitment	Actions	Indicator	Indicator notes	Targets						
				# through direct investment (Oct 2022-Sept 2023)	# on behalf of clients (Oct 2022-Sept 2023)	# through direct investment (Oct 2023-Sept 2024)	# on behalf of clients (Oct 2023-Sept 2024)	# through direct investment (Oct 2024-Sept 2025)	# on behalf of clients (Oct 2024-Sept 2025)	TOTAL # through direct investment (Oct 2022-Sept 2025)
		# hectares cocoa agroforestry in development (HP-IND-04)		4,800	5,500	6,000	6,300	7,200	7,100	18,000
	7.2 Support distribution and planting of native trees for off-farm restoration (reforestation)	# of trees distributed for off-farm planting (HP-09)		30000	20000	30000	20000	30000	20000	90000
		# ha of forest area restored in rural zone (HP-07)		0	0	0	0	0	0	0
	7.3 Train farmers in CSC production including cocoa agroforestry systems	# farmers trained in CSC best practices (HP-08)	Changed to: Farmers provided with technical assistance and support to be more resilient to climate change and reduce and remove carbon emissions on farm (CSC)	4,800	5,500	6,000	6,300	7,200	7,100	
8. Government creation, in collaboration with all stakeholders, of a public-private fund to support financing of protection and restoration of HCV forest areas.	8.1 Support the creation of the government led public-private forest conservation and rehabilitation fund	\$ contributed to fund		0	0	0	0	0	0	0
		\$ Contribution for Pillar		1'700'000		1'900'000		2'400'000		6'000'000

Commitment	Actions	Indicator	Indicator notes	Targets						TOTAL # through direct investment (Oct 2022-Sept 2025)
				# through direct investment (Oct 2022-Sept 2023)	# on behalf of clients (Oct 2022-Sept 2023)	# through direct investment (Oct 2023-Sept 2024)	# on behalf of clients (Oct 2023-Sept 2024)	# through direct investment (Oct 2024-Sept 2025)	# on behalf of clients (Oct 2024-Sept 2025)	
Sustainable Production and Farmers' Livelihoods										
9. Promote investment in long-term productivity of cocoa in environmentally suitable areas in order to grow "more cocoa on less land"	9.1 Distribute improved cocoa planting material	<i># improved seedlings distributed to farmers (PF-IND-02)</i>		-	-	-	-	-	-	-
	9.2 Train farmers in Good Agriculture Practices (GAPs)	<i># of farmers reached by GAP training programs (PF-IND-01)</i>	<i>Changed to: Farmers provided with technical assistance and support based on plans to professionalize & optimize cocoa farming practices</i>	15,000	10,000	15,000	10,000	18,000	12,000	
10. Promote sustainable livelihoods and income diversification for cocoa farmers	10.1 Promote farm-level crop diversification	<i># individuals participating in additional Income Generating Activities (IGA's) (PF-IND-03)</i>	<i>Changed to: Individuals provided with technical assistance and support based on plans to increase income from non-cocoa sources / IGA's</i>	5000	5000	5000	5000	5000	5000	
	10.2 Support distribution and planting of multi-purpose trees for on-farm restoration via agroforestry	<i># multi-purpose trees distributed for on-farm planting</i>		<i>Already reported 7.1</i>						
		<i># hectares of cocoa agroforestry</i>								

Commitment	Actions	Indicator	Indicator notes	Targets						
				# through direct investment (Oct 2022-Sept 2023)	# on behalf of clients (Oct 2022-Sept 2023)	# through direct investment (Oct 2023-Sept 2024)	# on behalf of clients (Oct 2023-Sept 2024)	# through direct investment (Oct 2024-Sept 2025)	# on behalf of clients (Oct 2024-Sept 2025)	TOTAL # through direct investment (Oct 2022-Sept 2025)
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	<i># and % 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) (PF-03)</i>	<i>Changed to: Individuals provided with technical assistance and support to save money and access finance (e.g., VSLA).</i>	6000	3000	6000	3000	6000	3000	
		<i># of members of VSLA groups in the current year (EC-05)</i>		6000	3000	6000	3000	6000	3000	
		<i># of VSLA groups in the current year (EC-06)</i>		250	200	250	200	250	200	
12. Improve supply chain mapping, with the goal of 100% of cocoa sourcing traceable from farm to first purchase point. An action plan will be developed for traceability, which will be implemented step-by-step to achieve full traceability and verification, applicable to all by end-2019.	12.1 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	<i># and % of farms mapped in direct supply chain</i>		<i>Already reported 1.1</i>						

Commitment	Actions	Indicator	Indicator notes	Targets						
				# through direct investment (Oct 2022-Sept 2023)	# on behalf of clients (Oct 2022-Sept 2023)	# through direct investment (Oct 2023-Sept 2024)	# on behalf of clients (Oct 2023-Sept 2024)	# through direct investment (Oct 2024-Sept 2025)	# on behalf of clients (Oct 2024-Sept 2025)	TOTAL # through direct investment (Oct 2022-Sept 2025)
	12.2 Implement traceability system to farm level in direct supply chain	% of direct sourced cocoa traceable from individual farms to first purchase point		Already reported 2.1						
	\$ Contribution for Pillar			800'000		900'000		1'200'000		2'900'000
Social Inclusion and Community Engagement										
13. Full and effective information sharing, consultation, and informed participation of cocoa farmers and their communities who are affected by proposed land-use changes.	13.1 Organize cocoa community consultations on the implementation of the Frameworks for Action	# farmers informed, trained, and/or consulted on the new Forest Code, law enforcement, forest protection, and restoration		Already reported 5.1						
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 (HP-03)		0	0	0	0	0	0	0
		# hectares under CBNRM (HP-04)		0	0	0	0	0	0	0
15. Development of action plans for forest protection and restoration, and sustainable	15.1 Develop Forest protection & restoration and agriculture intensification action	# of individuals participating in women's empowerment		0	0	0	-	0	0	0

Commitment	Actions	Indicator	Indicator notes	Targets						
				# through direct investment (Oct 2022-Sept 2023)	# on behalf of clients (Oct 2022-Sept 2023)	# through direct investment (Oct 2023-Sept 2024)	# on behalf of clients (Oct 2023-Sept 2024)	# through direct investment (Oct 2024-Sept 2025)	# on behalf of clients (Oct 2024-Sept 2025)	TOTAL # through direct investment (Oct 2022-Sept 2025)
agricultural intensification that are gender and youth sensitive.	plans that are gender and youth sensitive	<i>projects and activities (EC-08)</i>								
		<i># of individuals participating in youth focused projects and activities (age 15-35) (EC-07)</i>		0	0	0	-	0	0	0

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				Targets						
Commitments	Actions	Indicator	Indicator Notes	# through direct investment (Oct 2022-Sept 2023)	# on behalf of clients (Oct 2022-Sept 2023)	# through direct investment (Oct 2023-Sept 2024)	# on behalf of clients (Oct 2023-Sept 2024)	# through direct investment (Oct 2024-Sept 2025)	# on behalf of clients (Oct 2024-Sept 2025)	TOTAL # through direct investment (Oct 2022-Sept 2025)
Forest Protection and Restoration										
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	# and % of farms mapped in direct supply chain (HP-IND-03)	<i>Removed: # of cocoa plots mapped in direct supply chain</i>	85% 41,000	85% 35,000	90% 44,000	90% 37,000	100% 49,000	100% 42,000	
	1.2 Conduct deforestation risk assessments in all sourcing areas.	<i># of hectares in the direct supply chain with deforestation risk assessments completed (HP-02)</i>		TBD, subject to WCF DRA						
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 (HP-IND-02)		85%	85%	90%	90%	100%	100%	

Commitments	Actions	Indicator	Indicator Notes	Targets						
				# through direct investment (Oct 2022-Sept 2023)	# on behalf of clients (Oct 2022-Sept 2023)	# through direct investment (Oct 2023-Sept 2024)	# on behalf of clients (Oct 2023-Sept 2024)	# through direct investment (Oct 2024-Sept 2025)	# on behalf of clients (Oct 2024-Sept 2025)	TOTAL # through direct investment (Oct 2022-Sept 2025)
3. A differentiated approach for Forest Reserves will be adopted, based on level of degradation; with elimination of sourcing of cocoa in less degraded reserves (Cat.1) as of 31 December 2019; and production and sourcing for a period up to 25 years through MTS in more degraded reserves (Cat. 2).	3.1 Support farmers in Category 2 Forest Reserve areas in their restoration and reforestation programs	# hectares of Category 2 Forest Reserve areas restored (HP-07)		N/A	N/A	N/A	N/A	N/A	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	<i># farmers trained in CSC best practices (HP-08)</i>	To be changed to: Households provided with technical assistance and support based on plans to reduce and remove carbon emissions on farm (CSC)	1,500	2,500	1,650	2,750	1,815	3,025	
	4.2 Train farmers in Modified Taungya System (MTS)	<i># farmers trained in MTS</i>		N/A						
5. Land and tree tenure reforms, and benefit sharing arrangement to incentivize landowners and users to retain naturally regenerated trees will be accelerated, including approval of CREMA mechanism.	5.1 Support farmers with tree registration	<i># trees registered</i>		N/A						

Commitments	Actions	Indicator	Indicator Notes	Targets							
				# through direct investment (Oct 2022-Sept 2023)	# on behalf of clients (Oct 2022-Sept 2023)	# through direct investment (Oct 2023-Sept 2024)	# on behalf of clients (Oct 2023-Sept 2024)	# through direct investment (Oct 2024-Sept 2025)	# on behalf of clients (Oct 2024-Sept 2025)	TOTAL # through direct investment (Oct 2022-Sept 2025)	
	5.2 Support cocoa farmers to acquire land (tenure) documentation	# and % of farmers with land tenure agreements/documentation etc. obtained via company support (PF-07)		N/A							
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 (HP-11)		2,000	1,000	2,000	1,000	3,000	1,800		
7. Public-private collaboration to mobilize new sources of funding for forest protection and restoration, and to incentivize farmers adoption of environmentally sustainable cocoa production will be developed.	7.1 Mobilize finance for forest protection and restoration	# Individuals receiving PES: <u>New</u> (HP-05)	To be changed to: Individuals receiving incentives to protect and restore the environment (e.g., PES): New	2,000	1,000	2,000	1,000	3,000	1,800	7,000	
		# Individuals receiving PES: <u>Total Receiving</u> (HP-05)	To be changed to: Individuals receiving incentives to protect and restore the environment (e.g., PES): Total Active	3,300	1,800	5,300	2,800	8,300	4,600		
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 (HP-06)	To be changed to: Households provided with technical assistance and support based on plans to adopt agroforestry	2,000	1,000	2,000	1,000	3,000	1,800		

Commitments	Actions	Indicator	Indicator Notes	Targets						
				# through direct investment (Oct 2022-Sept 2023)	# on behalf of clients (Oct 2022-Sept 2023)	# through direct investment (Oct 2023-Sept 2024)	# on behalf of clients (Oct 2023-Sept 2024)	# through direct investment (Oct 2024-Sept 2025)	# on behalf of clients (Oct 2024-Sept 2025)	TOTAL # through direct investment (Oct 2022-Sept 2025)
		# multipurpose trees distributed for on-farm planting (HP-10)		510,000	175,000	561,000	192,500	617,100	211,750	1,688,100
		# hectares cocoa agroforestry in development (HP-IND-04)		2,000	1,000	2,000	1,000	3,000	1,800	7,000
	8.2 Support distribution and planting of native trees for off-farm restoration (reforestation)	# of trees distributed for off-farm planting (HP-09)		N/A						
		# hectares of forest area restored off-reserve (HP-07)		N/A						
	8.3 Train farmers in Modified Taungya System (MTS)	# farmers trained in MTS		Already reported 4.2						
		\$ Contribution for Pillar		400'000		300'000		300'000		1'000'000
Sustainable Production and Farmer Livelihoods										
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 (PF-IND-02)		700,000	200,000	770,000	220,000	847,000	242,000	2,317,000
	9.2 Train farmers and producer organizations in the	# of farmers reached by GAP training programs (PF-IND-01)	Changed to: Farmers provided with technical assistance	15,000	12,600	16,500	13,860	18,150	15,246	

Commitments	Actions	Indicator	Indicator Notes	Targets							
				# through direct investment (Oct 2022-Sept 2023)	# on behalf of clients (Oct 2022-Sept 2023)	# through direct investment (Oct 2023-Sept 2024)	# on behalf of clients (Oct 2023-Sept 2024)	# through direct investment (Oct 2024-Sept 2025)	# on behalf of clients (Oct 2024-Sept 2025)	TOTAL # through direct investment (Oct 2022-Sept 2025)	
	latest Good Agriculture Practices (GAPs)		and support based on plans to professionalize & optimize cocoa farming practices								
10. Promote sustainable livelihoods and income diversification for cocoa farmers.	10.1 Support distribution and planting of multi-purpose trees for on-farm restoration via agroforestry	# multipurpose trees distributed for on-farm planting		Already reported 8.1							
		# hectares cocoa agroforestry in development									
	10.2 Promote farm-level crop diversification	# individuals participating in additional Income Generating Activities (IGA's) (PF-IND-03)	Changed to: Individuals provided with technical assistance and support based on plans to increase income from non-cocoa sources / IGA's	400	60	450	70	500	100	1,350	
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	# and % 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) (PF-03)	Changed to: Individuals provided with technical assistance and support to save money and access finance (e.g., VSLA).	5254	1519	5,800	1,700	6,500	2,000		
		# of members of VSLA groups in the current year (EC-05)		5254	1519	5,800	1,700	6,500	2,000		

Commitments	Actions	Indicator	Indicator Notes	Targets						
				# through direct investment (Oct 2022-Sept 2023)	# on behalf of clients (Oct 2022-Sept 2023)	# through direct investment (Oct 2023-Sept 2024)	# on behalf of clients (Oct 2023-Sept 2024)	# through direct investment (Oct 2024-Sept 2025)	# on behalf of clients (Oct 2024-Sept 2025)	TOTAL # through direct investment (Oct 2022-Sept 2025)
		<i># of VSLA groups in the current year (EC-06)</i>		451	154	545	185	655	220	
12. Improve supply chain mapping, with 100% of cocoa sourcing traceable from farm to first purchase point. An action plan will be developed that maps out key principles, steps, and milestones to achieve this step, encompassing all national and international traders.	12.1 Conduct mapping to identify and collect cocoa farm boundaries polygon data	<i># farms mapped within direct supply chain</i>		Already reported 1.1						
	12.2 Implement traceability system to farm level in 100% of supply chain by end-2019	<i>% cocoa supply traceable from individual farms to first purchase point</i>		Already reported 2.1						
		\$ Contribution for Pillar		200'000		150'000		150'000		500'000
Social Inclusion and Community Engagement										
13. Full and effective information sharing, consultation, and informed participation of cocoa farmers and their communities who are affected by proposed land-use changes.	13.1 Organize cocoa community consultations on the implementation of the Frameworks for Action	<i># farmers informed, trained, and / or consulted on forest policy/law enforcement, forest protection, and restoration</i>		Already reported 6.1						
14. Promote community-based management models	14.1 Establish and/or support community-based	<i># of cocoa communities with active forest restoration and protection program (HP-03)</i>		N/A						

Commitments	Actions	Indicator	Indicator Notes	Targets							
				# through direct investment (Oct 2022-Sept 2023)	# on behalf of clients (Oct 2022-Sept 2023)	# through direct investment (Oct 2023-Sept 2024)	# on behalf of clients (Oct 2023-Sept 2024)	# through direct investment (Oct 2024-Sept 2025)	# on behalf of clients (Oct 2024-Sept 2025)	TOTAL # through direct investment (Oct 2022-Sept 2025)	
for forest protection and restoration.	natural resource management (CBNRM) programs for forest restoration/ protection										
		# hectares under CBNRM (HP-04)		N/A							
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 (EC-08)		N/A							
		# of individuals participating in youth focused projects and activities (age 15-35) (EC-07)		N/A							