

TOWARDS FOREST POSITIVE COCOA

ANNUAL PROGRESS REPORT 2023



nestlecocoaplan.com



Our forest positive strategy in cocoa aims to move beyond deforestation risks. By aiming to achieve a deforestation free cocoa supply chain by 2025 and through forest protection and restoration actions, we want to positively impact our sourcing landscapes.

Together with our partners, we're accelerating the progress *Towards Forest Positive Cocoa*

We have been members of the [Cocoa & Forests Initiative \(CFI\)](#) from day one. Being a part of CFI allows us to engage with all the relevant stakeholders – industries, governments of producing countries, cooperatives, farmers, and rural communities. In Côte d'Ivoire, we partner with the Ministry of Water and Forests (MINEF) and the Société de Développement des Forêts (SODEFOR) and we greatly value the ongoing support of the [World Cocoa Foundation \(WCF\)](#), [Earthworm Foundation \(EF\)](#) and the [Rainforest Alliance](#), among others.

FOREST PROTECTION AND RESTORATION

in the Côte d'Ivoire

We aim to protect existing forestland from deforestation and further degradation by involving local communities with reforestation efforts, protection and monitoring including Starling, a satellite-based service which identifies potential deforestation.

634 HA

of reforestation in the Cavally Forest Reserve in Côte d'Ivoire

5

smaller-scale, community-level forest protection and restoration projects

OUR
PROGRESS
IN 2022

AGROFORESTRY

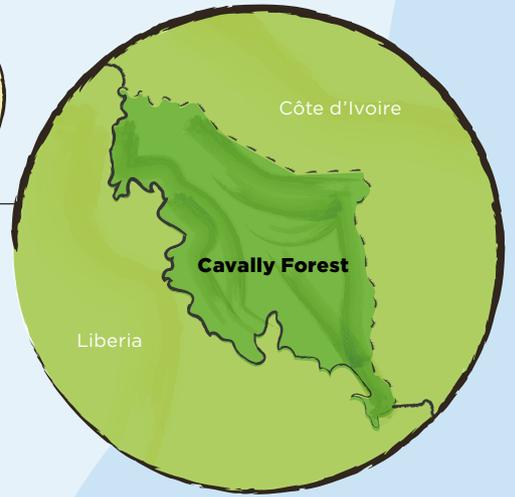
We aim to increase tree cover within the supply chain and improve livelihoods by encouraging regenerative agriculture practices and proactively distributing forest and fruit trees – while incentivizing farmers to act via the [income accelerator program](#).

1.1 MILLION

native forest and fruit trees distributed via the Nestlé Cocoa Plan to cocoa-farming families in Côte d'Ivoire and Ghana, including trees distributed and planted within the income accelerator program

This report is the fourth to track our progress in cocoa since publishing our action plan in 2019 (please see our [Towards Forest Positive Cocoa 2022](#) report and our [Tackling Deforestation Reports 2021](#) and [2020](#) for previous disclosures).

FOREST PROTECTION AND RESTORATION



Cavally Forest Reserve, Côte d'Ivoire

In 2020, we began working with the Ministry of Water and Forests and Earthworm Foundation to launch one of the leading forest protection and restoration projects in the Cavally Forest Reserve. Stretching across more than 67 540 hectares, the reserve is one of the most important remaining tracts of rainforest in West Africa and a critical hotspot for biodiversity.

Thriving forests need committed communities

Community action is key to monitoring, patrolling and protecting the reserve. In Q1 2023, as part of our ongoing work with Ministry of Water and Forests (MINEF), Société de Développement des Forêts (SODEFOR), [World Cocoa Foundation \(WCF\)](#), [Earthworm Foundation](#), the [Sustainable Trade Initiative \(IDH\)](#), [Notre Forêt, Notre Avenir \(NOFNA\)](#), and the [Societe De Transformation Du Bois Du Cavally \(STBC\)](#), we brought together over 80 local people to join patrols with the STBC. Guided by Starling – a technology that uses high-resolution satellite and radar images to monitor changes in forest cover – the patrols are alerted to recently identified forest degradation and given highly accurate GPS coordinates to pinpoint their searches. To date, we have funded the patrolling and monitoring of 5486 hectares. To further support the protection of intact forestland, 7 kilometers of forest boundary was replanted in 2022.

5486 HA

patrolled and monitored

7 KM BOUNDARY

replanted to protect intact areas of the Cavally Forest Reserve



Supporting reforestation with nurseries and tree replanting

With SODEFOR and the Earthworm Foundation, we are working with 10 nurseries (including 4 new ones for 2023) to support reforestation across 500 hectares of land. To date, we have helped support the planting of more than 290 000 native forest and fruit trees.

500 HA

identified for replanting in 2023

290 000

native forest and fruit trees distributed for planting to date

Observing natural regeneration

We can report that nearly 7000 hectares of natural regeneration has been observed in the reserve since 2020. This natural regeneration is a direct impact of the community engagement and demonstrates that impact cannot be achieved without local communities being part of the solution.

NEARLY 7000 HA

of natural regeneration to date

For additional information on the Cavally Forest restoration project, please refer to the [Earthworm website](#).

“One of the biggest achievements in 2022, was the connection I felt we built with local people, communities and farmers to make them an integrated part of the forest protection and restoration efforts.”

GEROME TOKPA,
Country Head, Earthworm Foundation



FOREST PROTECTION AND RESTORATION

Beki and Bossematie Forests and community forests, Côte d'Ivoire

In the east of Côte d'Ivoire, near the border with Ghana, lie the protected forests of Beki and Bossematie which are a crucial wildlife corridor for some of the last 225 elephants that still roam freely in the country. Along with these forests, we are helping to protect other smaller-scale local forests which are vital to the life of communities.



Communicating forest regeneration to local communities

In partnership with our supplier Ofi and the Rainforest Alliance, we have been proactively reaching out to local communities around the Beki and Bossematie forests across a cocoa growing area of 5150 hectares. To encourage interest in protecting the forestland, regenerative agriculture practices, land tenure, restoration of degraded farmland, and data collection, we implemented a communications campaign that reached 8000 local people. The main focus for 2023 will be on promoting and incentivizing collective and individual action. Already we have supported SODEFOR for the reforestation of 105 hectares inside the forest since 2020.

105 HA RESTORED

across the Beki and Bossematie forests

8000 LOCAL PEOPLE

reached with an awareness-raising campaign on forest regeneration

Protecting community and sacred forests

In Côte d'Ivoire, there are many areas of sacred forest often just a few hectares in size. These areas offer the last remaining trees for traditional medicines, cultural and religious purposes. Diminutive in size, but hugely important to local communities, these areas are under the same threat of deforestation as the larger forests in the region. Together with MINEF, we began supporting the protection and restoration of these culturally significant areas firstly in the west of the country, a little over 100km from the border with Liberia, in the community of Toa Zèò. Since that initial pilot, we've expanded to other areas in Zaranou, Nekeide, Tehiri, and Tiegbai. In total, we have helped with the protection and restoration across 78.5 hectares of smaller-scale, community-level forest projects.

78 HA

across five smaller-scale, community-level forests within protection and restoration projects

8600

boundary trees planted in Toa Zèò to clearly demarcate the forest area

"The collaboration between MINEF and Nestlé in Beki-Bossematie is a great example of good collaboration, empowering local communities and delivering tangible results to protect and restore forests."

GNAGO CHARBEL,
Regional Director, Ministry of Water and Forests, Côte d'Ivoire

"Community forests are easily overlooked but are vital to those who live around them."

NATHAN BELLO,
Nestlé Cocoa Plan Manager, Côte d'Ivoire



AGROFORESTRY

Forest and fruit tree distribution is key to our regenerative agriculture approach

More trees planted equals more shade for the cocoa, which in turn builds resilience, supports diversity and creates a thriving ecosystem. According to the FAO*, agroforestry is 'crucial to smallholder farmers' for its many potential economic, sociocultural, and environmental benefits. Demonstrating our commitment to accelerate forest and fruit tree planting, in 2022 we announced an innovative income accelerator program aimed at bridging the gap to a living income, including incentivizing agroforestry.



Distributing trees to build resilience and diversify incomes

During 2022, we distributed 1.1 million native forest and fruit trees within the Nestlé Cocoa Plan to cocoa-farming families in Côte d'Ivoire and Ghana and to date, we have helped support the planting of more than 3.3 million native forest and fruit trees. With the dry seasons lengthening as a result of climate change, native forest trees add another canopy level which provides critical shade to the smaller cacao trees underneath. Forest trees also reduce water stress, add to the nutrient cycle which supports soil health, and in turn, improve crop resilience and production. Fruit trees provide similar benefits to forest trees, and importantly, offer a potential additional income source to farmers. When distributing trees to build resilience, we align with national recommendations of 16 or more non-cocoa trees of 3 or more species planted per hectare.

1.1 MILLION

native forest and fruit trees distributed via the Nestlé Cocoa Plan to cocoa-farming families in Côte d'Ivoire and Ghana in 2022

3.3 MILLION

native forest and fruit trees distributed via the Nestlé Cocoa Plan to cocoa-farming families in Côte d'Ivoire and Ghana to date

16

or more non-cocoa trees of 3 or more species planted per ha to align with national recommendations for agroforestry

Agroforestry in the income accelerator program

Incentivizing and accelerating regenerative uptake and action

The income accelerator program is being tested at-scale with farming families receiving EUR 100 for planting forest and fruit trees as part of a package of incentives. We have 10 000 cocoa-farming families enrolled in the test at-scale and will extend the program into Ghana in 2024. The KIT Royal Tropical Institute is evaluating the program's impact and we will publish the first set of results in mid-2023. In the first year of the program 210 570 forest and fruit trees were planted doubling our initial objective. We are encouraged to see that with the incentivisation of behaviors along with the right services and support, we are able to deliver tangible results. Beyond encouraging tree planting for agroforestry the income accelerator program supports cocoa farm productivity through training, equipping and subsidizing pruning groups.

210 570

forest and fruit trees planted in the first year of the income accelerator program

Further socio-economic benefits come from activities such as encouraging women to join Village Savings and Loans Associations, and participate in gender and entrepreneurship training. Following the test at-scale phase, we will further extend the program across Côte d'Ivoire and Ghana in 2024, before extension to other relevant global cocoa-supply regions by 2030.



*<https://www.fao.org/forestry/agroforestry/80338/en/>

ACTION PLAN (2023-2025)

Cocoa & Forests Initiative (CFI) 2.0

We have successfully completed the CFI 1.0 – an important milestone for Nestlé, and other signatory companies, stakeholders and governments – and we are now working toward the second phase of CFI 2023-2025. We recognize the need to accelerate and scale via collective action and co-investment in priority landscapes, in addition to supply-chain investments.



Collectively making the difference: CFI 2.0

Our action plan CFI 2.0 (2023-2025) aims to build on the positive impact of all signatory governments and companies over the last five years. In forest protection and restoration, we are committed to restoring 1500 hectares in the Cavally Forest Reserve and 180 hectares of community and sacred woodlands. In agroforestry, we have set the ambitious goal of distributing 4 million forest and fruit trees in Côte d'Ivoire, and 270 000 in Ghana. These goals include 700 000 forest and fruit trees that will be distributed through the income accelerator program. Some tree distribution is included within our carbon sequestration projects, which includes payments to farmers and monitoring of tree survival for claims under our corporate [Net Zero Roadmap](#) such as those announced with [Barry Callebaut](#).

FOREST PROTECTION AND RESTORATION

1500 HA

of forest to be restored in Cavally Forest Reserve

180 HA

of community and sacred forests to be protected in Côte d'Ivoire

ACTION PLAN 2.0 (2023-2025)

AGROFORESTRY

4 MILLION

forest and fruit trees to be distributed in Côte d'Ivoire

270 000

forest and fruit trees to be distributed in Ghana

Including trees distributed and planted within the income accelerator program estimated at 700 K trees over the period

As we progress with CFI 2.0, we expect to add more partners to the Cavally Forest Reserve project, extend

the Beki-Bossematie collaboration, and increase our protection of sacred community woodlands.

About the CFI

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 CFI to end deforestation and restore forest areas. Their combined actions play a crucial role in protecting and restoring biodiversity, sequestering carbon stocks in West African forests, and addressing climate change in line with the Paris Climate Agreement.

The CFI 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](#).



Cocoa & Forests Initiative



World Cocoa Foundation

REPORTING OUR PROGRESS IN 2022

CÔTE
D'IVOIRE

FOREST PROTECTION AND RESTORATION

Commitment	Actions	Indicator	2022 Target	# Through direct investment (current reporting year)	# Total through direct investment (since 2018)
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	70000	101343	
		# of farms mapped in direct supply chain	70000	88718	
	1.2 Conduct deforestation risk assessments in all direct sourcing areas	# of hectares in the direct supply chain with deforestation risk assessments completed			253626
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)	# metric tons of directly sourced cocoa traceable from the farm to the first purchase point (target is 100%)		135203	
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	# hectares restored in Forest Reserve / Forêts Classée		705	1114
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	# trees registered		0	528
	4.2 Support cocoa farmers to acquire land (tenure) documentation	# of farmers with land tenure agreements/documentation etc. obtained via company support		-	-
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	25000	55621	
6. Public-private collaboration to mobilize resources for forest protection and restoration	6.1 Mobilize finance for forest protection and restoration	# Individuals receiving Payment for Ecosystem Services (PES): New		9613	10720
		# Individuals receiving PES: Total Active		11142	
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		24588	
		# multi-purpose trees distributed for on-farm planting	2600000	1026231	2969476
		# hectares cocoa agroforestry in development		23643	73659
	7.2 Support distribution and planting of native trees for off-farm restoration (reforestation)	# of trees distributed for off-farm planting		109657	265548
		# hectares of forest area restored off-reserve / in rural zone		1379	1393
7.3 Train farmers in <u>Climate Smart Cocoa (CSC)</u> production including cocoa agroforestry systems	# farmers trained in CSC best practices		48646		
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 public-private forest conservation and rehabilitation fund	\$ contributed to fund		0	

REPORTING OUR PROGRESS IN 2022

CÔTE
D'IVOIRE

SUSTAINABLE PRODUCTION AND FARMERS' LIVELIHOODS

Commitment	Actions	Indicator	2022 Target	# Through direct investment (current reporting year)	# Total through direct investment (since 2018)
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	# improved cocoa seedlings distributed to farmers		0	
	9.3 Train farmers in Good Agriculture Practices (GAPs)	# of farmers reached by GAP training programs	58 000	8 4718	
10. Promote sustainable livelihoods and income diversification for cocoa farmers	10.1 Promote farm-level crop diversification	# individuals participating in additional <u>Income Generating Activities (IGA's)</u>		6 130	
	10.2 Support distribution and planting of multi-purpose trees for on-farm restoration via agroforestry	# multi-purpose trees distributed for on-farm planting	Reported in 7.1		
# hectares of cocoa agroforestry		Reported in 7.1			
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)	7 000	18 989	
		# of members of <u>Village Savings & Loan Association (VSLA)</u> groups in the current year	7 000	15 795	
		# of VSLA groups in the current year		572	
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		Reported in 1.1		

SOCIAL INCLUSION AND COMMUNITY

Commitment	Actions	Indicator	2022 Target	# Through direct investment (current reporting year)	# Total through direct investment (since 2018)
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	Reported in 5.1	0	
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 (CBNRM)		14	26
		# hectares under CBNRM		146	221
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		18 161	
		# of individuals participating in youth focused projects and activities (age 15-35)		3 100	

REPORTING OUR PROGRESS IN 2022

GHANA

FOREST PROTECTION AND RESTORATION

Commitment	Actions	Indicator	2022 Target	# Through direct investment (current reporting year)	# Total through direct investment (since 2018)	
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	18137	25530		
		# of cocoa farms mapped in direct supply chain	18137	14920		
	1.2 Conduct deforestation risk assessments in all sourcing areas	# of hectares in the direct supply chain with deforestation risk assessments completed			24980	
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)	# metric tons of directly sourced cocoa traceable from the farm to the first purchase point (target is 100%)		18000		
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		-	-	
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 Climate Smart Cocoa (CSC) production including cocoa agroforestry systems	# farmers trained in CSC best practices	13000	12650		
	4.2 Train farmers in Modified Taungya System (MTS)	# farmers trained in MTS		4372		
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		0		
	5.2 Support cocoa farmers to acquire land (tenure) documentation	# of farmers with land tenure agreements/ documentation obtained via company support		-	-	
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 the new Forest Code, law enforcement, forest protection, and restoration	13000	4372		
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 Payment for Ecosystem Services (PES): New		-	-	
		# Individuals receiving PES: Total Receiving		-		
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		2510		
		# multi-purpose trees distributed for on-farm planting	260000	106533	415984	
		# hectares cocoa agroforestry in development		3316	4966	
	8.2 Support distribution and planting of native trees for off-farm restoration (reforestation)	# of trees distributed for off-farm planting		26888	27888	
		# hectares of forest area restored off-reserve		19	19	
8.3 Train farmers in Modified Taungya System (MTS)	# farmers trained in MTS		4372			

REPORTING OUR PROGRESS IN 2022

GHANA

SUSTAINABLE PRODUCTION AND FARMERS' LIVELIHOODS

Commitment	Actions	Indicator	2022 Target	# Through direct investment (current reporting year)	# Total through direct investment (since 2018)
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	2600000	473056	2802600
	9.2 Train farmers and producer organizations in the latest Good Agriculture Practices (GAPs)	# of farmers reached by GAP training programs	18137	16319	
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	# multi-purpose trees distributed for on-farm planting	Reported in 8.1		
		# hectares cocoa agroforestry in development	Reported in 8.1		
	10.2 Promote farm-level crop diversification	# individuals participating in additional Income Generating Activities (IGA's)		14	
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	# of individuals in the current reporting year enrolled in a formal financial products and services with support from companies	500	-	
		# of members of VSLA groups in the current year	1500	2647	
		# of VSLA groups in the current year		85	
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		Reported in 1.1		

SOCIAL INCLUSION AND COMMUNITY

Commitment	Actions	Indicator	2022 Target	# Through direct investment (current reporting year)	# Total through direct investment (since 2018)
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 forest policy/law enforcement, forest protection, and restoration	Reported in 6.1		
14. Promote community-based management models for forest protection and restoration	14.1 Establish and/or support community-based natural resource management (CBNRM) programs for forest restoration/protection	# of cocoa communities with active forest restoration and protection program (CBNRM)		10	10
		# hectares under CBNRM		19	19
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	1500	2420	
		# of individuals participating in youth focused projects and activities (age 15-35)		45	

For more information on our progress, please refer to our website: www.nestlecocoaplan.com

ACTION PLAN 2023-2025

CÔTE
D'IVOIRE

FOREST PROTECTION AND RESTORATION

Commitment	Actions	Indicator	# Through direct investment (Oct 2022-Sept 2023)	# Through direct investment (Oct 2023-Sept 2024)	# Through direct investment (Oct 2024-Sept 2025)	TOTAL # Through direct investment (Oct 2022-Sept 2025)
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	# and % of farms mapped in direct supply chain (HP-IND-03)	100000 84%	130000 100%	130000 100%	
	1.2 Conduct deforestation risk assessments in all direct sourcing areas	# of hectares in the direct supply chain with deforestation risk assessments completed (HP-02)				
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 (HP-IND-02)	77%	100%	100%	
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	# hectares restored in Classified Forests (HP-07)	525	525	525	1575
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	# trees registered				
	4.2 Support cocoa farmers to acquire land (tenure) documentation	# and % of farmers with land tenure agreements/ documentation etc. obtained via company support (PF-07)				
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)	25000	25000	25000	
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)	9500	17100	0	26600
		# Individuals receiving PES: Total Active (HP-05)	9500	26600	26600	
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)	9500	26600	26600	
		# multi-purpose trees distributed for on-farm planting (HP-10)	1300000	1300000	1400000	4000000
		# hectares cocoa agroforestry in development (HP-IND-04)				
	7.2 Support distribution and planting of native trees for off-farm restoration (reforestation)	# of trees distributed for off-farm planting (HP-09)	300000	350000	350000	1000000
		# ha of forest area restored in rural zone (HP-07)	19	20	20	59
7.3 Train farmers in CSC production including cocoa agroforestry systems	# farmers trained in CSC best practices (HP-08)	30000	40000	50000		
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				
		\$ Contribution for Pillar	7000000	10000000	10000000	27000000

ACTION PLAN 2023-2025

CÔTE
D'IVOIRE

SUSTAINABLE PRODUCTION AND FARMERS' LIVELIHOODS

Commitment	Actions	Indicator	# Through direct investment (Oct 2022-Sept 2023)	# Through direct investment (Oct 2023-Sept 2024)	# Through direct investment (Oct 2024-Sept 2025)	TOTAL # Through direct investment (Oct 2022-Sept 2025)
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	# improved seedlings distributed to farmers (PF-IND-02)				
	10. Promote sustainable livelihoods and income diversification for cocoa farmers	9.3 Train farmers in Good Agriculture Practices (GAPs)	# of farmers reached by GAP training programs (PF-IND-01)	70000	70000	70000
		10.1 Promote farm-level crop diversification	# individuals participating in additional Income Generating Activities (IGA's) (PF-IND-03)	3000	10000	
	10.2 Support distribution and planting of multi-purpose trees for on-farm restoration via agroforestry	# multi-purpose trees distributed for on-farm planting # hectares of cocoa agroforestry in development			Already reported 7.1	
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	# 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)	15000	20000		
		# of members of VSLA groups in the current year	15000	20000		
		# of VSLA groups in the current year	750	1000		
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	# and % of farms mapped in direct supply chain			Already reported 1.1	
		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		7000000	10000000	10000000

SOCIAL INCLUSION AND COMMUNITY ENGAGEMENT

Commitment	Actions	Indicator	# Through direct investment (Oct 2022-Sept 2023)	# Through direct investment (Oct 2023-Sept 2024)	# Through direct investment (Oct 2024-Sept 2025)	TOTAL # Through direct investment (Oct 2022-Sept 2025)
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)	2	3	4	9
		# hectares under CBNRM (HP-04)	50	60	70	180
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 (EC-08)	15000	20000		
		# of individuals participating in youth focused projects and activities (age 15-35) (EC-07)				

ACTION PLAN 2023-2025

GHANA

FOREST PROTECTION AND RESTORATION

Commitment	Actions	Indicator	# Through direct investment (Oct 2022-Sept 2023)	# Through direct investment (Oct 2023-Sept 2024)	# Through direct investment (Oct 2024-Sept 2025)	TOTAL # Through direct investment (Oct 2022-Sept 2025)
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)	15000 89%	16000 100%	16000 100%	
	1.2 Conduct deforestation risk assessments in all sourcing areas.	# of hectares in the direct supply chain with deforestation risk assessments completed (HP-02)				
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)	100%	100%	100%	
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 <u>MTS</u> 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)				
4. In highly degraded off reserve forest lands, cocoa production and sourcing will continue, supported by climate smart cocoa and <u>MTS</u> .	4.1 Train farmers in off-reserve forest lands in CSC production including cocoa agroforestry systems	# farmers trained in CSC best practices (HP-08)	12000	12000	12000	
	4.2 Train farmers in <u>Modified Taungya System (MTS)</u>	# farmers trained in <u>MTS</u>				
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				
	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)				
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)				
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: New (HP-05)		1800	1800	
		# Individuals receiving PES: Total Receiving (HP-05)		1800	3600	
8. Public-private collaboration will be enhanced to identify good practices and technical guidance for forest conservation and restoration, shade grown cocoa, and <u>MTS</u> in Forest Reserves.	8.1 Support distribution and planting of multi-purpose trees for on-farm restoration via agroforestry	# farmers applying agroforestry (HP-06)	12000	12000	12000	
		# multipurpose trees distributed for on-farm planting (HP-10)	90000	90000	90000	270000
		# hectares cocoa agroforestry in development (HP-IND-04)				
	8.2 Support distribution and planting of native trees for off-farm restoration (reforestation)	# of trees distributed for off-farm planting (HP-09)	30000	30000	30000	90000
		# hectares of forest area restored off-reserve (HP-07)				
	8.3 Train farmers in <u>Modified Taungya System (MTS)</u>	# farmers trained in <u>MTS</u>		Already reported 4.2		
\$ Contribution for Pillar			380000	1000000	1000000	2380000

ACTION PLAN 2023-2025

GHANA

SUSTAINABLE PRODUCTION AND FARMER LIVELIHOODS

Commitment	Actions	Indicator	# Through direct investment (Oct 2022-Sept 2023)	# Through direct investment (Oct 2023-Sept 2024)	# Through direct investment (Oct 2024-Sept 2025)	TOTAL # Through direct investment (Oct 2022-Sept 2025)
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)	300000	300000	400000	1000000
	9.2 Train farmers and producer organizations in the latest Good Agriculture Practices (GAPs)	# of farmers reached by GAP training programs (PF-IND-01)	16000	16000	16000	
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)		1800	3600	
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)		1800	3600	
		# of members of VSLA groups in the current year (EC-05)	2000	1800	3600	
		# of VSLA groups in the current year (EC-06)	50	40	80	
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	# farms mapped within direct supply chain	Already reported 1.1			
	12.2 Implement traceability system to farm level in 100% of supply chain by end-2019	% cocoa supply traceable from individual farms to first purchase point	Already reported 2.1			
		\$ Contribution for Pillar	380000	1000000	1000000	2380000

SOCIAL INCLUSION AND COMMUNITY ENGAGEMENT

Commitment	Actions	Indicator	# Through direct investment (Oct 2022-Sept 2023)	# Through direct investment (Oct 2023-Sept 2024)	# Through direct investment (Oct 2024-Sept 2025)	TOTAL # Through direct investment (Oct 2022-Sept 2025)
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 forest policy/law enforcement, forest protection, and restoration	Already reported 6.1			
14. Promote community-based management models for forest protection and restoration.	14.1 Establish and/or support community-based natural resource management (CBNRM) programs for forest restoration/protection	# of cocoa communities with active forest restoration and protection program (HP-03)				
		# hectares under CBNRM (HP-04)				
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)	2000	1800	3600	
		# of individuals participating in youth focused projects and activities (age 15-35) (EC-07)				