



DEFORESTATION FREE SUPPLY CHAINS BY 2025

POSITION STATEMENT

Context

After oceans, forests are the largest storehouses of carbon. They are critical for biodiversity conservation, protection of water supplies, mitigation of natural hazards, adaptation to climate change, and the wellbeing of indigenous peoples and local communities. Expansion of commercial agriculture (both large and small scale) and tree plantations are by far the greatest drivers of deforestation. Many smallholder farmers live in and around forests and rely on them for food, shelter and livelihoods.

Cocoa production, often planted in forested or formerly forested areas, rely on 5-6 million smallholders in West Africa, the Americas and South-East Asia, and there is enough reason to come into action.

In West Africa, cocoa has been identified as a major driver of deforestation, which has led to serious soil degradation, water insecurity, crop failures and loss of biodiversity in the region. About three-quarters of the world's cocoa is produced in Côte d'Ivoire and Ghana, where deforestation is driven by cocoa expansion and illegal mining. The forest area in Côte d'Ivoire fell to 3 million hectares in 2018 — more than 80% decline since the 1960s. According to Global Forest Watch, cocoa-growing countries like Ghana and Côte d'Ivoire experienced the highest percentage increase in primary forest loss of any tropical country between 2017 and 2018, at 60% and 26% respectively. One study of Côte d'Ivoire's forests showed that cocoa accounts for 93% of illegally-grown agricultural products in protected forest areas. At least 30% of the Ivorian cocoa harvest is said to come from classified or protected forest areas.

Indonesia is notorious for deforestation for the cultivation of palm oil, timber and paper. Cocoa expansion on the main cocoa-growing island Sulawesi has significantly contributed to deforestation. In Ecuador, agriculture is the main source of deforestation and cocoa production has soared over the last two decades, increasing from 94,000 MT of exports in 2008 to over 328,000 MT in 2020.

Although the main driver of deforestation in our supply chain is related to the sourcing of our cocoa products, this deforestation statement also applies to any current and future company infrastructure expansion e.g., processing factories; warehousing and all non-cocoa raw material sourcing.

JB Cocoa's Position

The majority of JB Cocoa's product sourcing comes from Indonesia, Côte d'Ivoire, Nigeria, and Ecuador, in the form of cocoa beans. Our *No Deforestation* commitment is a key part of JB Cocoa's efforts to meet our science-based target to achieve net zero emission by 2050.

We are committed to end deforestation and forest degradation in our cocoa supply chain by 2025. Our commitment recognises the critical role forests play in ensuring a healthy environment and outlines our approach to eliminating deforestation from our supply chain. It also helps JB Cocoa align with the UN Global Compact's (UNGC) environmental principles on establishing responsible environment performance and taking precautionary measures.

We further communicate and reinforce our commitment to no deforestation in our Supplier Code.

The governments of Côte d'Ivoire, Ghana, and the world's leading cocoa and chocolate companies signed <u>landmark agreements</u> in November 2017 to end deforestation and promote forest restoration and protection in the cocoa supply chain. The Frameworks for Action for Côte d'Ivoire and Ghana define core commitments, verifiable actions, and timebound targets required for a deforestation-free and forest-positive supply chain. We are signatory to the commitments and have joined the Cocoa & Forests Initiative (CFI) for Côte d'Ivoire since 2020.

Aligned to this, our core commitments include:

- No gross deforestation of natural forests or areas of High Conservation Value (HCV)¹ or High Carbon Stock and promotion of the effective restoration and long-term conservation of protected areas, as well as areas of special environmental interest, including forests and ecosystems within or adjoining the cocoa landscape.
- 2. All raw materials are sourced from legal sources. Ensure cocoa and other raw material production takes place in accordance with the country's environmental land use

¹ As defined by HCV Network

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planning, assessment of soil aptitude and the delimitation of the agricultural frontier, with a deforestation cut-off date for cocoa of 2018 or the date specified in a credible landscape-level framework such as CFI.

- 3. Respect and uphold land tenure rights of individuals, indigenous peoples and local communities. This includes identifying and mitigating social risks, sequencing the implementation of actions to minimise potential adverse social and economic impact, and guaranteeing that cocoa production leads to increased participation and social inclusion in communities. All forms of land grabbing are prohibited. Free, Prior and Informed Consent (FPIC) is required in all engagements with indigenous peoples and local communities².
- 4. Ensure Traceability and Transparency. Monitor levels of forest cover associated with cocoa plantations as a foundation for decision-making regarding conservation and management. Promote greater transparency in our supply chains by enhancing disclosure of relevant information and sourcing practices for supply chains with a high deforestation risk, as well as proactively conducting environmental due diligence on suppliers to ensure this commitment. Provide effective monitoring and reporting on the progress on commitments and actions to ensure transparency and accountability.
- 5. Communicate the concept of zero deforestation cocoa and raise awareness among different stakeholders in our supply chain on the relevance and impact of zero deforestation in regard to the provision of environmental services, strengthening the quality of life of cocoa producers, increasing the climate resilience of the cocoa sector, and ensuring greater access to markets.
- 6. **Collaborate for long term impact** we will actively engage and work with governments, industry and civil society stakeholders on collaborative efforts to preserve forests and drive a better regulatory environment for forest protection.

² In accordance with the United Nations Declaration on the Rights of Indigenous Peoples, FAO Voluntary Guidelines on Tenure and Food Security, Universal Declaration of Human Rights, the United Nations Guiding Principles on Business and Human Rights (UNGPs), the HCSA Social Requirements and Implementation Guidance, and AFI (2019) Operational Guidance on Free, Prior and Informed Consent June 2019 and Operational Guidance on Respecting the Rights of Indigenous Peoples and Local Communities June 2019

OUR ACTIONS

Direct Cocoa Sourcing

- Detailed plan of action relating to Forest Protection and Restoration; Sustainable Production and Livelihoods and; Social Inclusion and Community Engagement for all our high-risk direct sourcing areas where each plan of action will describe how we will meet our ambitions starting with Côte d'Ivoire setting targets for 2022 and 2025, followed by Indonesia and Ecuador.
- Verification and reporting following the relevant KPIs as set by the Cocoa and Forest Initiative.

Supplier Due Diligence

- Risk assessment of our suppliers based on the types of raw materials they source and the countries of origin
- Compliance with JB Cocoa's Supplier Code
- Engage with our suppliers to increase their knowledge and support them with planning, monitoring and implementation where needed
- Verification and reporting to track supplier progress with regards to planning, monitoring and implementing systems to track the deforestation impact of their sourcing footprint

Traceable and transparent Supply Chain

- KPIs for transparency and traceability, for example, percentage of directly sourced cocoa traceable from the farm to the first purchase point
- Disclose yearly progress on traceability and transparency

REFERENCE LEGISLATION

- The 21st conference of the parties to the Framework Convention on the climate changes (COP21/CMP11), from 30th November to 12th December 2015 in Paris (France)
- The Forest Protection (Amendment) Act, 2002 (Act 624)
- The Forest and Wildlife Policy of 2011
- The Cocoa and Forests Initiative Frameworks of Action, 2017

Additional Reading

Accountability Framework Home | Accountability Framework (accountability-framework.org)

- o Land management and long-term protection | Accountability Framework (accountability-framework.org)
- o Protection of forests and other natural ecosystems | Accountability Framework (accountability-framework.org)
- Land acquisition, land use planning, and site development | Accountability Framework (accountabilityframework.org)
- o Access to remedy and environmental restoration | Accountability Framework (accountability-framework.org)

FAO Global Forest Resources Assessment http://www.fao.org/forest-resources-assessment/en/

FAO Voluntary Guidelines on Tenure http://www.fao.org/tenure/voluntary-guidelines/en/

International Finance Corporation (IFC) member of the World Bank Group:

- o IFC Performance Standards on Environmental and Social Sustainability Effective January 1, 2012
- o Performance Standard 3 Resource Efficiency (ifc.org)
- o Performance Standard 6 Biodiversity (ifc.org)
- o Performance Standard 7 Indigenous Peoples (ifc.org)

CFI Implementation Plan for the Joint Framework of Action 2018-2022 Republic of Côte d'Ivoire

CFI_CDI_EN_130818_printversion_3.pdf (idhsustainabletrade.com)

Mighty Earth (2018) Your Cocoa, Kissed By Deforestation - Mighty Earth

The World Bank Group (2017) Eliminating Deforestation from the cocoa supply chain

UN Declaration on the Rights of Indigenous Peoples

https://www.un.org/development/desa/indigenouspeoples/declaration-on-the-rights-of-indigenous-peoples.html UN Global Compact: The Ten Principles of the Human Global Compact: https://www.unglobalcompact.org/what-is-gc/mission/principles

UN Guiding Principles on Business and Human Rights: Guiding Principles for Business and Human Rights:

Implementing the United Nations "Protect, Respect and Remedy" Framework | UN Global Compact

UN Universal Declaration of Human Rights https://www.un.org/en/about-us/universal-declaration-of-human-rights WWF 2020 Deforestation Fronts Drivers and responses in a changing world:

https://c402277.ssl.cf1.rackcdn.com/publications/1421/files/original/deforestation_fronts___drivers_and_respons es_in_a_changing_world___summary_english.pdf?1610400820

DEFINITIONS AND ACRONYMS³

We apply the definitions described in the Accountability Framework.

Deforestation: The loss of natural forest as a result of: i) conversion to agriculture or other nonforest land use; ii) conversion to a tree plantation; or iii) severe and sustained degradation. Loss of natural forest that meets this definition is considered to be deforestation regardless of whether or not it is legal.

Conversion: The change of a natural ecosystem to another land use or profound change in a natural ecosystem's species composition, structure, or function. Deforestation is one form of conversion (conversion of natural forests). Conversion includes severe degradation or the introduction of management practices that result in substantial and sustained change in the ecosystem's former species composition, structure, or function. Change to natural ecosystems that meets this definition is considered to be conversion regardless of whether or not it is legal.

Cut-off date: The date after which deforestation or conversion renders a given area or production unit non-compliant with no-deforestation or no-conversion commitments, respectively. It specifies the permissibility of deforestation or conversion based on the timing of such events on the ground. Clearance of natural forest after the cut-off date renders the affected area or production unit, and the commodity produced there, non-compliant with no-deforestation commitments. Similarly, clearance of any natural ecosystems after the cut-off date renders the affected area or production unit, and the commodity produced there, non-compliant with no-deforestation conversion commitments.

Forest: Land spanning more than 0.5 hectares with trees higher than 5 meters and a canopy cover of more than 10 percent, or trees able to reach these thresholds in situ. It does not include land that is predominantly under agricultural or other land use. Forest includes natural forests and tree plantations. For the purpose of implementing no-deforestation supply chain commitments, the focus is on preventing the conversion of natural forests.

Reforestation: The reestablishment of forest cover on land that was covered by trees recently.

No deforestation: Commodity production, sourcing, or financial investments that do not cause or contribute to deforestation (or conversion).

Natural Forest: A forest that is a natural ecosystem.

³ Accountability Framework <u>Home | Accountability Framework (accountability-framework.org</u>

OUR PLAN OF ACTION FOR OUR DIRECT SUPPLY CHAIN IN CÔTE D'IVOIRE (2022)



Continuous data analysis

Sustainable Production and Livelihoods

Promote investment in long-term productivity of cocoa in environmentally suitable areas in order to grow "more cocoa on less land," through provision of optimal planting materials, training in good agricultural practices, crop nutrition and soil fertility, crop protection, and development and capacity building of farmers' organizations	Promote sustainable livelihoods and income diversification for cocoa farmers, including through food crop diversification, agricultural inter- cropping, development of mixed Agro-forestry systems and shade- grown cocoa, and other income generating activities designed to boost and diversify household income	Improve supply chain mapping, with the goal of 100% of cocoa sourcing traceable from farm to first purchase point Develop & Implement a Traceability and Monitoring system	CFI global commitment JB Cocoa commitment Management level
		Conduct risk assessment to	
 Promote and participate in awareness-r Code to reach 1000 farmers Update training materials with the new Deliver GAP training to 100 farmers Distribution and planting of 4000 multi- 	Forest Code	 determine mitigation and corrective actions in case of farming in protected areas Conduct farm polygon mapping for 100% of the 	JB Cocoa commitment Field level
 Distribution and planting of 4000 multi-p mixed agroforestry Attend and support Government consult 		 farms of our selected supply chain Develop and implement exclusion procedures Continuous data analysis 	

Community Engagement and Social Inclusion

Information sharing, consultation, and informed participation of cocoa farmers and their communities who are affected by proposed land-use changes under the Framework	Promote community-based management models for forest protection and restoration and develop action plans that are gender and youth sensitive	Government will prepare operational guidelines covering resettlement and livelihood restoration of affected parties	CFI global commitment
1	1	1	
Develop internal capacities on co management and youth and ger		Support the development of the National Strategy	JB Cocoa commitment Management level
ŧ	+	+	_
 Promote and participate in awareness-reconsultation sessions Participate to workshops and discussio resource management and youth and get Peer learning 	ns related to community-based natural	 Support the development of operational guidelines on resettlement and restoring living standards Attend and support Government consultations and workshops 	JB Cocoa commitment Field level

Commitment Forest Protection	Actions and Restoration	Indicator	# through direct investment (2022 target)	# on behalf of clients (2022 target)	Implement directly (mark with X)	Implement via partner (mark with X)	Partners
	1.1 Conduct farm						
1 N - fth							
1. No further	mapping within direct						
conversion of	supply chain to						
any forest land	identify and collect						
(as defined	cocoa farm						
under national	boundaries to ensure	# of cocoa plots mapped in	1400			X	TBD
regulations, and	cocoa is not being	direct supply chain					
using HCS and	sourced from forest						
HCV	lands, National Parks						
methodologies)	and Reserves, and						
for cocoa	Classified Forests						
production.		# and % of farms mapped in	1000	+	+		T DD
		direct supply chain	1000			X	TBD

	1.2 Conductdeforestation riskassessments in alldirect sourcing areas	<i># of hectares in the direct supply chain with deforestation risk assessments completed</i>	4,400		X	TBD
 2. No sourcing of cocoa from National Parks and Reserves through companies' traceable direct sourcing programmes. 	2.1 Implement traceability tools/technology to ensure no cocoa purchases originate from National Parks or Reserves (all forest areas)	% of directly sourced cocoa traceable from the farm to the first purchase point	100		X	TBD
3. A differentiated approach based on the level of degradation of forests for classified	3.1 Support the restoration of Classified Forests by working with cocoa farmers, the government and the forestry industry to	<i># hectares restored in Classified Forests</i>				

Forests will be developed and translated into a national forest restoration strategy	implement contracts for mixed agroforestry as a restoration and livelihoods intervention					
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 4.2 Support cocoa farmers to acquire land (tenure) documentation 	# trees registered # and % of farmers with land tenure agreements/documentation etc. obtained via company support (M/F)				
5. Public enforcement of the new Forest Code and its subsequent	5.1 Promote and participate in awareness-raising campaigns to educate	<i># farmers informed,</i> <i>trained, and / or consulted</i> <i>on the new Forest Code,</i> <i>law enforcement, forest</i> <i>protection, and restoration</i>	1000		X	TBD

guidelines, and	farmers on the new					
public sector	Forest Code					
governance will						
be						
strengthened						
6. Public-private						
collaboration to						
mobilise	6.1 Mobilize finance	# Farmers receiving PES				
resources for	for forest protection	(M/F)				
forest	and restoration	(101) F)				
protection and						
restoration						
7. Public-private		# farmers applying	300		X	TBD
collaboration to	7.1 Support	agroforestry (M/F)	500		~	100
identify good	distribution and	# multi-purpose trees			 	
practices,	planting of multi-	distributed for on-farm	4000		Х	TBD
technical	purpose trees for on-	planting				
guidance and	farm restoration via	# hectares cocoa		+	 	
incentive	agroforestry	agroforestry in				
mechanisms for		development				

forest	7.2 Support	<i># of trees distributed for</i>			
restoration and	distribution and	off-farm planting			
agro-forestry	planting of native		 	 	
	trees for off-farm	# ha of forest area restored			
	restoration	in rural zone			
	(reforestation)				
	7.3 Train farmers in				
	CSC production	<i># farmers trained in CSC</i>			
	including cocoa	best practices (M/F)			
	agroforestry systems				
8. Government					
creation, in					
collaboration	8.1 Support the				
with all	creation of the public-				
stakeholders, of	private forest	\$ contributed to fund			
a public-private	conservation and				
fund to support	rehabilitation fund				
financing of					
protection and					
restoration of					

HCV forest							
areas.							
Sustainable Produ	uction and Farmers' Livel	ihoods					
9. Promote	9.1 Distribute	# improved cocoa seedlings					
investment in	improved cocoa	distributed to farmers					
long-term	planting material						
productivity of							
cocoa in							
environmentally	9.3 Train farmers in	# of farmers reached by					
suitable areas in	Good Agriculture	GAP training programmes	1000			Х	TBD
order to grow	Practices (GAPs)	(M/F)					
"more cocoa on							
less land"							
10. Promote	10.1 Promote farm-	# individuals participating					
sustainable	level crop	in additional Income					
livelihoods and	diversification	Generating Activities (IGA's)					
income		(M/F)					
diversification	10.2 Support	<i># multi-purpose trees</i>					
for cocoa	distribution and	distributed for on-farm	Already reported 7.1				
farmers	planting of multi-	planting					

	purpose trees for on- farm restoration via agroforestry					
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	<pre># 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) (M/F) # of members of VSLA groups in the current year (M/F) # of VSLA groups in the current year</pre>				
12. Improve supply chain	12.1 Conduct farm mapping within direct	# of cocoa plots mapped in direct supply chain	Already rep	ported 1.1	I	

mapping, with the goal of 100% of cocoa sourcing traceable from farm to first purchase point. An action plan	supply chain to identify and collect cocoa farm boundaries to ensure cocoa is not being sourced from forest lands, National Parks and Reserves, and		
will be	Classified Forests		
developed for traceability, which will be implemented step-by-step to achieve full traceability and verification, applicable to all by end-2019.	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

Social Inclusion a	nd Community Engageme	ent					
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 Organise 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	14.1 Establish and/or support community- based natural resource	# of cocoa communities with active forest restoration and protection program	TBD			Х	TBD
models for	management	# hectares under CBNRM					

forest	programmes for]			
protection and	forest					
restoration	restoration/protection					
15. Development of action plans for forest	ہ 4.5.1 Develop forest	<i># of individuals participating in women's empowerment projects and activities (M/F)</i>	TBD		X	TBD
protection and restoration, and sustainable agricultural intensification that are gender and youth sensitive.	protection & restoration and agriculture intensification action plans that are gender and youth sensitive	# of individuals participating in youth focused projects and activities (age 15-35) (M/F)	TBD		X	TBD

# Farmers in direct supply/ member sustainability programmes	1000

OUR PLAN OF ACTION FOR INDONESIA (2025)

Commitment	Action	Indicator	Status 20/21	2025 Target
Forest Protection and Restoration				
1. No further conversion of any	1.1 Conduct farm mapping within	# of cocoa plots mapped in direct	4869	
forest land (as defined under	direct supply chain to identify and	supply chain		
national regulations, and using	collect cocoa farm boundaries to	# and % of farms mapped in direct		
HCS and HCV methodologies)	ensure cocoa is not being sourced	supply chain		
for cocoa production	from forest lands, National Parks and			
	Reserves, and Classified Forests			
	1.2 Conduct deforestation risk	# of hectares in the direct supply		
	assessments in all direct sourcing	chain with deforestation risk		
	areas	assessments completed		
2. No sourcing of cocoa from	2.1 Implement traceability	% of directly sourced cocoa	2600 MT	
National Parks and Reserves	tools/technology to ensure no cocoa	traceable from the farm to the first		
through companies' traceable	purchases originate from National	purchase point		
direct sourcing programmes	Parks or Reserves (all forest areas)			

			100%
tools/technology to ensure no cocoa	traceable to farmer group-level		
purchases originate from National			
Parks or Reserves (all forest areas)			
4.2 Support cocoa farmers to acquire	# and % of farmers with land tenure		
land (tenure) documentation	agreements/ documentation etc.		
	obtained via company support		
5.1 Promote and participate in	# farmers informed, trained, and /		
awareness-raising campaigns to	or consulted on the new Forest		
educate farmers on the new Forest	Code, law enforcement, forest		
Code	protection, and restoration (Also		
	part of the 'Social inclusion and		
	community engagement' pillar)		
6.1 Mobilize finance for forest	# Individuals receiving PES: New		
protection and	# Individuals receiving PES: Total		
restoration	Active		
	# farmers applying agroforestry		
p P4 la5 a e C6 p	urchases originate from National arks or Reserves (all forest areas) .2 Support cocoa farmers to acquire and (tenure) documentation .1 Promote and participate in wareness-raising campaigns to ducate farmers on the new Forest code .1 Mobilize finance for forest rotection and	urchases originate from National arks or Reserves (all forest areas).2 Support cocoa farmers to acquire and (tenure) documentation# and % of farmers with land tenure agreements/ documentation etc. obtained via company support.1 Promote and participate in wareness-raising campaigns to ducate farmers on the new Forest code# farmers informed, trained, and / or consulted on the new Forest Code, law enforcement, forest protection, and restoration (Also part of the 'Social inclusion and community engagement' pillar).1 Mobilize finance for forest rotection and estoration# Individuals receiving PES: New # Individuals receiving PES: Total Active	urchases originate from National arks or Reserves (all forest areas)# and % of farmers with land tenure agreements/ documentation etc. obtained via company support.2 Support cocoa farmers to acquire and (tenure) documentation# and % of farmers with land tenure agreements/ documentation etc. obtained via company support.1 Promote and participate in wareness-raising campaigns to ducate farmers on the new Forest code# farmers informed, trained, and / or consulted on the new Forest Code, law enforcement, forest protection, and restoration (Also part of the 'Social inclusion and community engagement' pillar).1 Mobilize finance for forest rotection and estoration# Individuals receiving PES: New# Individuals receiving PES: Total Active

7. Public-private collaboration	7.1 Support distribution and planting	# multi-purpose trees distributed	
to identify good practices,	of multi-purpose trees for on-farm	for on-farm	
technical guidance and	restoration via agroforestry	planting	
incentive mechanisms for		# hectares cocoa agroforestry in	
forest restoration and agro-		development	
forestry			

Commitment	Action	Indicator	Status 20/21	2022 Target
Sustainable production and farmers' livelihoods				
9.Promote investment in long-	9.3 Train farmers in Good Agriculture	# of farmers reached by GAP		
term productivity of cocoa in	Practices (GAPs)	training programs		
environmentally suitable areas				
in order to grow "more cocoa				
on less land"				
10. Promote sustainable	10.1 Promote farm-level crop	# individuals participating in		
livelihoods and income	diversification	additional Income Generating		
diversification for cocoa		Activities (IGA's)		
farmers		# and % individuals in the current		
		reporting		

# Farmers in direct supply/ mem	ber sustainability programmes			3500
	restoration/protection			
protection and restoration	management programs for forest	restoration and protection program		
management models for forest	community-based natural resource	forest		
14. Promote community-based	14.1 Establish and/or support	# of cocoa communities with active		
Social Inclusion and Community Engagement				
		year		
		# of VSLA groups in the current		
		current year		
		# of members of VSLA groups in the		
		bean pre-financing)		
		from companies (excluding cocoa		
		savings [bank/mobile]) with support		
		insurance, digital payments, and		
		products and services (loans,		
		year enrolled in a formal financial		