

A circular inset image showing two coffee farmers working in a lush green field. One farmer is wearing a red and black plaid hat, and the other is wearing a blue head covering. They are surrounded by coffee plants.

COFFEE LENS

**Livelihoods, Education
and Nature at Scale**

OUR VISION

THROUGH DYNAMIC ALLIANCES WE WILL SCALE EFFORTS AND IMPACT SO COFFEE FARMERS PROSPER AND LANDSCAPES FLOURISH.

IMAGINE WHAT WE COULD ACHIEVE IF YOU JOINED US ON THIS JOURNEY.

COFFEE LENS

Livelihoods, Education and Nature at Scale

Underpinned by Olam's Purpose to re-imagine global agriculture and food systems, we see sustainability as addressing four priority areas:

Priority areas	 Economic Opportunity	 Education and Skills	 Climate Action	 Healthy Ecosystems
Purpose outcomes	Prosperous farmers and food systems	Thriving communities	Re-generation of the living world	
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OUR ROADMAP TO GUIDE IMPACTFUL PARTNERSHIPS FOR A RESILIENT COFFEE SECTOR



For well over a decade, Olam Coffee has played a leading role in helping to build a sustainable coffee supply chain. With our presence on the ground in 18 coffee origins, our networks and sustainability teams, we have focused on programmes that make a lasting and tangible impact on the livelihoods of farmers, their communities, and the landscapes on which we all depend.

Our ambitions have grown each year, promoting the importance of traceability, quality, profitable farmers and bio-diverse ecosystems, so as to advance sustainable practices. But despite our collective efforts, many of the complex challenges in coffee remain. Several years of low prices, together with the impact of climate shocks being felt in growing regions, continue to raise doubts about the economic viability of coffee production.

Farmers need us to step up even further. We have a mountain to climb, but through this new lens we will achieve our vision of a living landscape where high-yielding and resistant coffee varieties are grown in fertile soils. They are planted by farmers who are equipped with the knowledge and means to invest in adaptation methods for the

future and whose more predictable income prospects are encouraging the next generation.

Coffee LENS challenges us to do more. It is the first stage of a roadmap that we have set to increase the impact of what we are already doing through a more structured approach, and our scope for action through collaboration with partners – customers, governments, and multi-lateral organisations. It is where our sustainability efforts and business objectives are inextricably linked.

AtSource will be the platform through which we deliver the ambitions of our **Coffee LENS** strategy, as well as our customers' own sustainability goals. Via the 100+ economic, social and environmental metrics available, we



are able to report on and better understand the interventions required to meet our goals. Progress will be conveyed one year from now in our first impact report.

This is our commitment to create living coffee landscapes, where farmers prosper in thriving communities, and how, together with our partners, we can re-imagine the future of coffee.

Vivek Verma
CEO, Olam Coffee

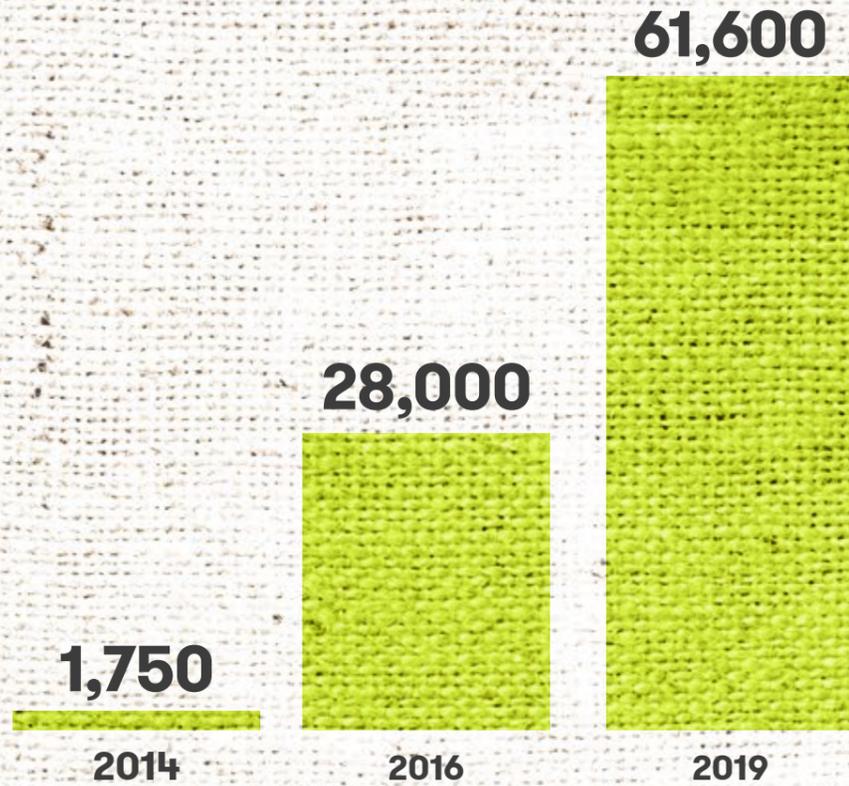
“Through this new lens, we will achieve our vision of a living landscape where high-yielding and resistant coffee varieties are grown in fertile soils.”

COFFEE LENS



Farmers receiving sustainability support*

OUR SUSTAINABILITY PROGRESS TO DATE



*From Olam Coffee sustainability programmes and/or certification premiums
 ^Volumes certified and/or verified by private schemes and AtSource

1st

In 2016, our Tanzania estate was the first agri-business site globally to achieve **Alliance for Water Stewardship** certification

93%

coffee volumes responsibly sourced under the **Olam Supplier Code**

Sales of sustainable coffee have **doubled since 2016**, reaching over 19% of total sales in 2019^A

27

Sustainability projects with 25+ partners

56 farmer groups on AtSource+, from 15 origins

OLAM COFFEE THROUGHOUT THE YEARS

1994
GREEN COFFEE OPERATIONS STARTED IN **INDIA**

1995-99
ROBUSTA BUSINESS EXTENDED TO VIETNAM, INDONESIA CÔTE D'IVOIRE AND UGANDA

2004
ARABICA OPERATIONS OPENED IN **BRAZIL**

2006
EXPANSION INTO CENTRAL AMERICA AND ANDEAN REGION ORIGINS, PRESENT IN **10 ORIGINS**

2010
LAOS FIRST OF FOUR ORIGINS FOR OWN ESTATES (OTHERS ARE BRAZIL, TANZANIA AND ZAMBIA)

2015
EXPANSION OF SPECIALTY BUSINESS TO EUROPE WITH ACQUISITION OF **SCHLUTER**

2020
GLOBAL LEADER IN COFFEE ORIGINATION AND SUSTAINABLE FARMING, PRESENT IN **18 ORIGINS**

TOWARDS THE FUTURE

BY 2025:

ECONOMIC OPPORTUNITY

200,000

coffee households with
enhanced livelihoods

100,000

coffee households
trained on sustainable
agricultural practices
and/or basic business skills

EDUCATION AND SKILLS

**Education remediation
plans implemented
in all high-risk coffee
supply chains**

Vocational training in
agriculture promoted to

10,000

children and youth*

* Youth =15-24 years' old

CLIMATE ACTION

**15%
reduction**

of GHG[◇] emission
intensity from our global
coffee footprint

◇ Greenhouse Gas

HEALTHY ECOSYSTEMS

5 million

native trees planted

**Deforestation
remediation plans
implemented in all
high-risk sourcing areas**

1 million m³

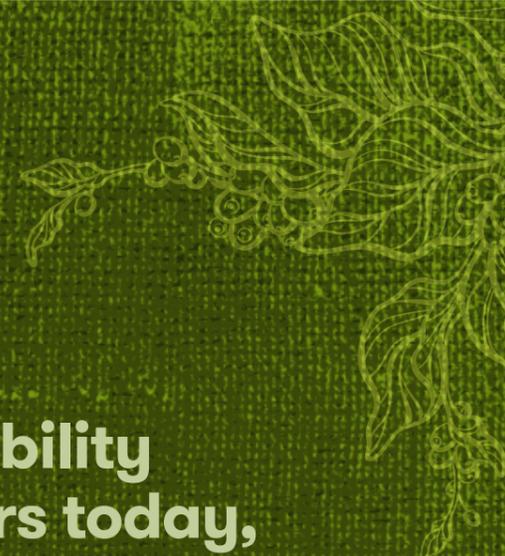
water savings

Soil health improved on
>20,000ha



ECONOMIC OPPORTUNITY

Livelihoods



Increasing the viability of coffee for producers today, to secure supply for tomorrow.

Sustainable coffee depends on farmers being profitable. The price crisis, coupled with climate shocks, is threatening coffee production along with the primary income of farmers. Therefore, to protect coffee we need to support the livelihoods of those who grow and harvest it, providing them with the resources and knowledge they need to increase their productivity and profitability.

SDGs*	Goal	2025 Targets
	Economic viability of coffee farming is improved through higher productivity and profitability.	Enhance livelihoods of 200,000 coffee households through access to higher-value markets and technical assistance to build producers' knowledge and skills. [◊]
		Facilitate training for 100,000 coffee households on sustainable agricultural practices and/or business skills (reaching >10% youth and >20% women).

*United Nations Sustainable Development Goals (SDGs)

◊ As part of these efforts, Olam Coffee will continue to work with partners and participate in sector initiatives to support living income gap strategies and solutions.

HOW WE ARE RE-IMAGINING

Raising coffee quality and incomes

Applying post-harvest techniques to produce superior quality beans in a competitive market is a differentiator for which the farmers are rewarded with a higher price.

“Our coffee was of mediocre quality both visually and in the cup until the Olam team visited our farm and helped us to improve the quality to achieve better premiums for our coffee.”

~US\$6mn
 in premiums paid to farmers in 2019

Thrilotham Gowda
 Bynekere Estate,
 Chikmagalur, India



Digitising coffee chains to reach more farmers

The Olam Direct platform gives farmers the ability to negotiate and transact with us directly. By connecting them to markets, they can access daily prices and retain more value of their coffee.

4,000+
 coffee farmers registered on Olam Direct



Meet our expert

Catalina González, Head of Sustainability and Differentiated Coffee, Colombia:

“It makes me very proud when a farmer compliments our agronomists and attributes their improved yields or livelihoods to the learnings they received.”

*In 2019

34,000

farmers trained on sustainable agricultural practices worldwide (16% women)*

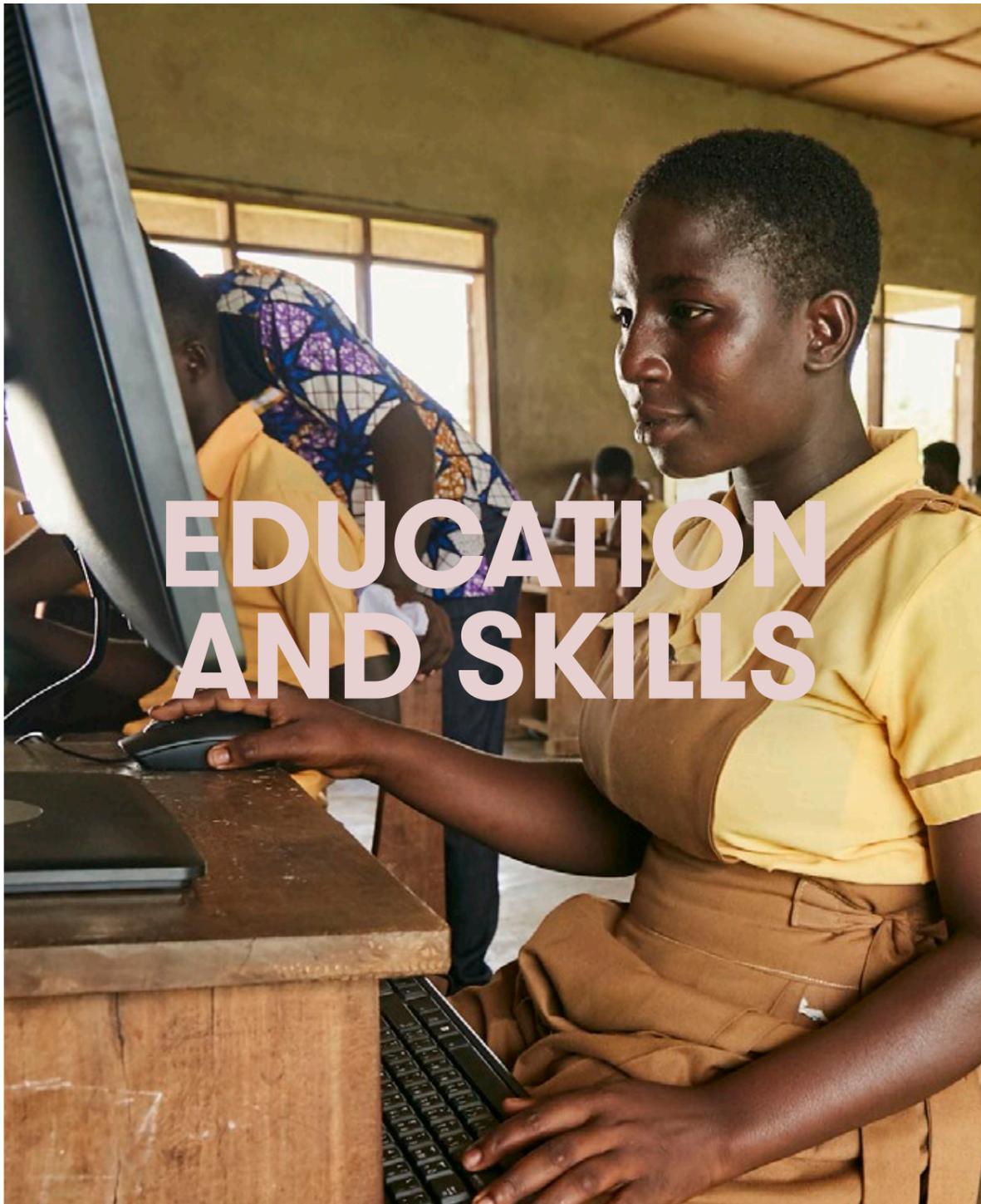


Demonstrating the power of pruning

In the Democratic Republic of Congo, Olam’s 150 technicians are working with farmers to rejuvenate coffee farms. The results are healthier trees that are more productive and expected to generate additional revenue for 13,000 farmers over the next six years.

“Since 2018, this partnership has expanded agricultural extension services to provide training to thousands of farmers in good agricultural practices, improved processing methods and certification requirements, and introduced systematic tree renewal programmes. By embedding these practices in their day-to-day production activities, the farmers have recorded impressive results with a promising future outlook in spite of the challenging environment of the Kivu provinces.”

Lucine Le Moal, Team Leader - ÉLAN RDC (a UK private sector development programme.)



EDUCATION AND SKILLS

Education



Improving access to education for rural communities to thrive.

Education is a powerful contributor to socio-economic development and the prevention of child labour, but in the remote, rural settings of many coffee-growing communities, access can be limited or non-existent. Through supporting children of coffee farmers, our aim is to create new opportunities, so that they become part of a thriving local community.

SDGs	Goal	2025 Targets
4 QUALITY EDUCATION 	Generational succession in coffee farming is encouraged through vocational training in agriculture and respect of children's rights.	Implement education remediation plans in all high-risk coffee supply chains (areas with low school attendance as defined by UNESCO).
5 GENDER EQUALITY 		Promote opportunities for vocational training in agriculture to 10,000 children and youth.
10 REDUCED INEQUALITIES 		

HOW WE ARE RE-IMAGINING

Putting coffee education on the curriculum

Olam's 'Teach Me Coffee' project in Uganda is giving school children a taste of the farming life. Pupils from 13 schools are learning the basics of coffee as a business using specially-designed notebooks and developing practical agricultural skills on communal garden plots where they learn how to sow and nurture nutritious vegetables like spinach and okra.



 **4,400+** pupils involved in the 'Teach Me Coffee' project*



Building better access to education

In Santa Barbara, Honduras, Olam has refurbished seven schools, attended by 400 children aged 6-12, with brand new classrooms, water and sanitation facilities, kitchens and canteens.

12+ school infrastructure projects*

94% school-aged children in AtSource supply chains attending school *



Meet our expert

Brahim Banda, General Manager, NCCL, Zambia:

"We run a primary school as part of our education programme on our Zambia estates. The contributions we make now to children's education will yield positive results for society at large in the future."

*All numbers to end of 2019



1,390*

families involved in family succession projects worldwide

Inspiring the next generation of coffee farmers

Olam's family succession projects help present coffee farming as a more attractive career choice to the younger generation. In São Sebastião do Paraíso, Brazil, Olam works with 155 families in the community, running environment-themed essay or drawing contests in the local schools and regular community meetings, and inviting the older children to observe Saturday morning training sessions on the farms.

"Before I started to be part of the project, I was very distant, had no interest or desire to be present on the farm. But after, I learned the importance of family farming and how it fits into our lives. After Olam's trainings my parents started to take more care in their actions for coffee production, for instance in cost and quality control. I can see now how it is responsible for my family income, and I will also need this knowledge to take their work forward."

Sofia Silva, 16, daughter of coffee farmers, São Sebastião do Paraíso, Brazil



CLIMATE ACTION

Nature



Reducing coffee's carbon footprint from farm to factory.

Without strong action to reduce carbon emissions, climate change is projected to negatively impact the suitability of half the global area for coffee production. Coffee production is in itself a source of carbon emissions through significant use of fertiliser, energy and land. Stepping up on-farm carbon capture activities and efficient processing is integral to mitigate and adapt to the impacts of climate change for a resilient coffee supply chain.

SDGs	Goal	2025 Target
12 RESPONSIBLE CONSUMPTION AND PRODUCTION  13 CLIMATE ACTION 	Climate-smart agricultural practices and improved resource-use efficiency are implemented to reduce carbon emissions.	Reduce greenhouse gas (GHG) emission intensity in our supply chains by 15% through improved land-use management, farming and post-harvest practices, and more efficient energy use.

HOW WE ARE RE-IMAGINING



138,000
non-coffee trees
distributed to
farmers in 2019

Diversifying production to reduce carbon emissions

Diversified coffee farms can serve as carbon sinks. Growing pepper, avocado and other crops alongside coffee creates more biomass, sequestering CO₂. At the same time, farmers can also broaden the range of income sources available to them, increasing their climate resilience.

Improving resource-use efficiency in processing

In the mills on our Zambia estates, systems have been introduced to conserve energy and water at every stage of the processing journey – from bean separation all the way through fermentation and drying.

> 15%

reduction in electricity consumption - due to automation and centrifugal process*



Meet our expert

Tom Hunter, Coffee Trader, Specialty Coffee, United Kingdom:

“Olam’s holistic approach to supporting regenerative practices and investing in post-harvest efficiency offer real proactive solutions for the myriad of challenges climate change brings.”

* Numbers between 2016-2019



Promoting climate-resilient production systems

In the Daklak province of Vietnam, we have been working with coffee farmers to reduce GHGs through agroforestry practices, lower use of agrochemicals and training on resource-use efficiency, while improving productivity.

“IDH highly appreciates the cooperation that Olam created and maintained with stakeholders, especially local authorities and farmers. We acknowledge the great efforts and professionalism of Olam’s managers, experts and agronomy team in implementing project activities and providing sufficient guidance and support to ensure success and scale up the project.”

Tran Thi Quynh Chi,
Regional Director Asia Landscapes,
IDH (Sustainable Trade Initiative)

34%*

GHG reduction from improved nutrient management



HEALTHY ECOSYSTEMS

Nature

COFFEE LENS



Creating and sustaining living coffee landscapes

The tropical regions where coffee is typically grown is vulnerable to deforestation as farmers encroach into protected forests and biological corridors to expand cultivation. The mountain springs and other rural water sources in these growing regions are also impacted by wastewater that's discharged untreated after the wet-milling process. We need to scale up our impact in vulnerable areas through partnerships to secure the future of these vital landscapes.

SDGs	Goals	2025 Targets
12 RESPONSIBLE CONSUMPTION AND PRODUCTION  15 LIFE ON LAND 	Coffee supply chains are deforestation-free with improved soil health and biodiversity at landscape level. Ecosystems are preserved from inefficient water use and degradation from unmanaged wastewater discharge.	Plant 5 million native trees.
		Implement remediation plans in all high-risk sourcing areas, as defined by the Forest Loss and Risk Index (FLRI).
		Improve soil health over >20,000 ha.
		Save 1 million cubic meters of water annually in coffee cultivation and processing.
		Reduce untreated coffee wastewater effluent by 50%.

HOW WE ARE RE-IMAGINING

Blending coffee with agroforestry

In the biological corridor of Chiapas, Olam in partnership with Rainforest Alliance and USAID Mexico, is working with coffee farmers to replace old planting stock while reforesting 4,000ha, allowing farmers to enjoy a profitable and sustainable coffee business on their existing land.



“These 65,000 plants that are already planted, have increased production and quality of life for our families, and we are giving life to the environment!”

Abelardo Guzman Perez,
coffee farmer, Chiapas, Mexico.

200,000
native forest trees planted*

Collaborating to achieve deforestation-free coffee

We have shared our OFIS (Olam Farmer Information System) technology with the Wildlife Conservation Society to support farmers and reduce the risk of future deforestation in the Bukit Barisan Selatan National Park in Sumatra, Indonesia.

28,840 

coffee farm boundaries GPS mapped worldwide to identify high-risk areas*

“Olam’s involvement in this partnership is catalytic in moving from commitments to action.”

Cristián Samper,
President and CEO, WCS



Meet our expert

Jose Henao, Supply Chain Manager, Indonesia:

“Our experience and presence on the ground help us direct resources to where we can generate the most impact, for example with agroforestry projects targeting deforested areas in Java.”

*All numbers to end of 2019 †During 2019 crop year

150,000 kl
water recycled[†]

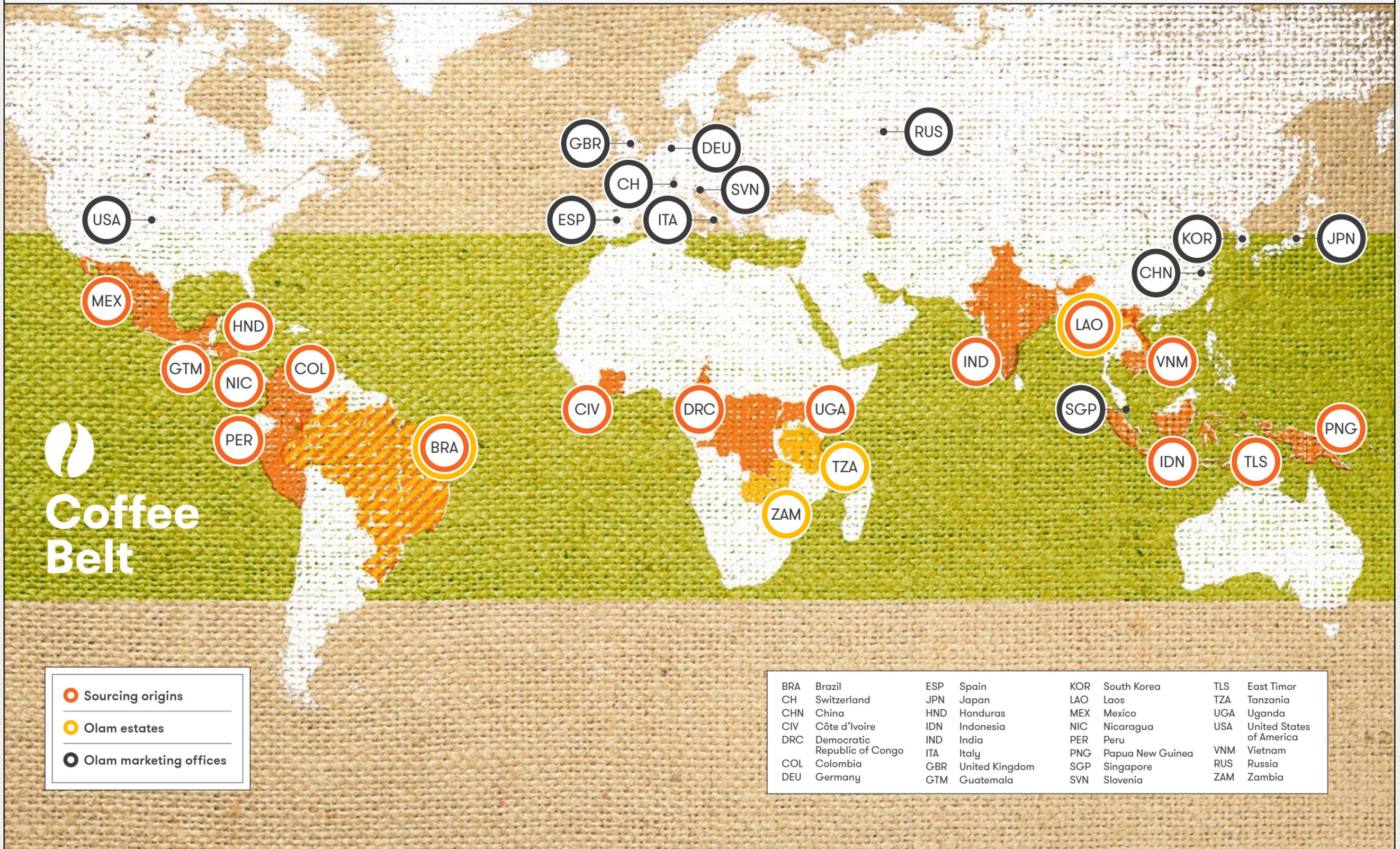


Absorbing the impact of wastewater

At Olam’s Sironko washing station in Mt. Elgon, Uganda, the wastewater from the washing process is recycled for the flotation stage and then treated on-site before being released. The discarded pulp is composted and given to farmers to apply to their crops instead of chemical fertilisers.

GLOBAL REACH. LOCAL DEPTH.

Over 95% of our volumes are directly sourced, stored, and processed by our 18 origin operations.





GROW A BETTER FUTURE WITH AtSource



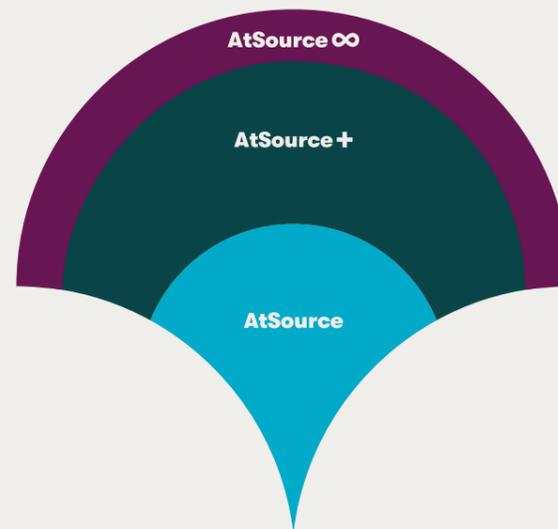
Coffee supply chains are under pressure and consumers are becoming more aware.

To help tackle this issue and establish more resilient supply chains, we created AtSource, Olam's revolutionary sustainability insights platform for agricultural supply chains, purposefully designed to demonstrate social and environmental impact and drive change for farmers, communities and ecosystems.

How it works

Covering value chains end-to-end from the farm through logistics, processing, right to the factory gate.

- Three ascending tiers feature increasingly granular data and insights
- Each tier builds on and carries forward the benefits from previous tiers
- Developed to meet multiple needs; from environmental reporting and risk mitigation to transformational change
- Provides valuable content to inform and steer every customer's sustainability journey, from new entrants to mature leaders.



THE BENEFITS

AtSource Entry Information and Assurance

- Supply chain reassurance via Olam Supplier Code (OSC)
- Internal verification against OSC principles
- Supply chain mapping and supplier training
- Country level footprinting and third-party risk scores.

AtSource + Driving measurable impact

- Origin traceability to farmer group
- Information across nine sustainability topics covering 100+ metrics
- Granular metrics and footprinting specific to the customer's supply chain
- 3rd party verified
- Ongoing insights support more effective and efficient interventions via continuous improvement plans
- Impact narratives bring metrics to life on the digital dashboard.

AtSource ∞ Regenerating agriculture and landscapes

- Transformational 'net positive' impact where we put more back into landscapes than is taken out
- Based on achieving all of the principles in Olam's Living Landscapes Policy
- Delivery is scaled at community or landscape level
- Achieved in partnership with communities, customers and other stakeholders.

atsource.io



JOIN US ON OUR COFFEE JOURNEY

We are looking for dynamic alliances to scale our efforts and deliver greater impact. This will help us achieve our vision of a resilient and sustainable coffee future.

Three ways to engage:

1. By directly contributing to existing or new initiatives. This most flexible option allows space for new ideas and initiatives. It is based on premiums or a one off payment.



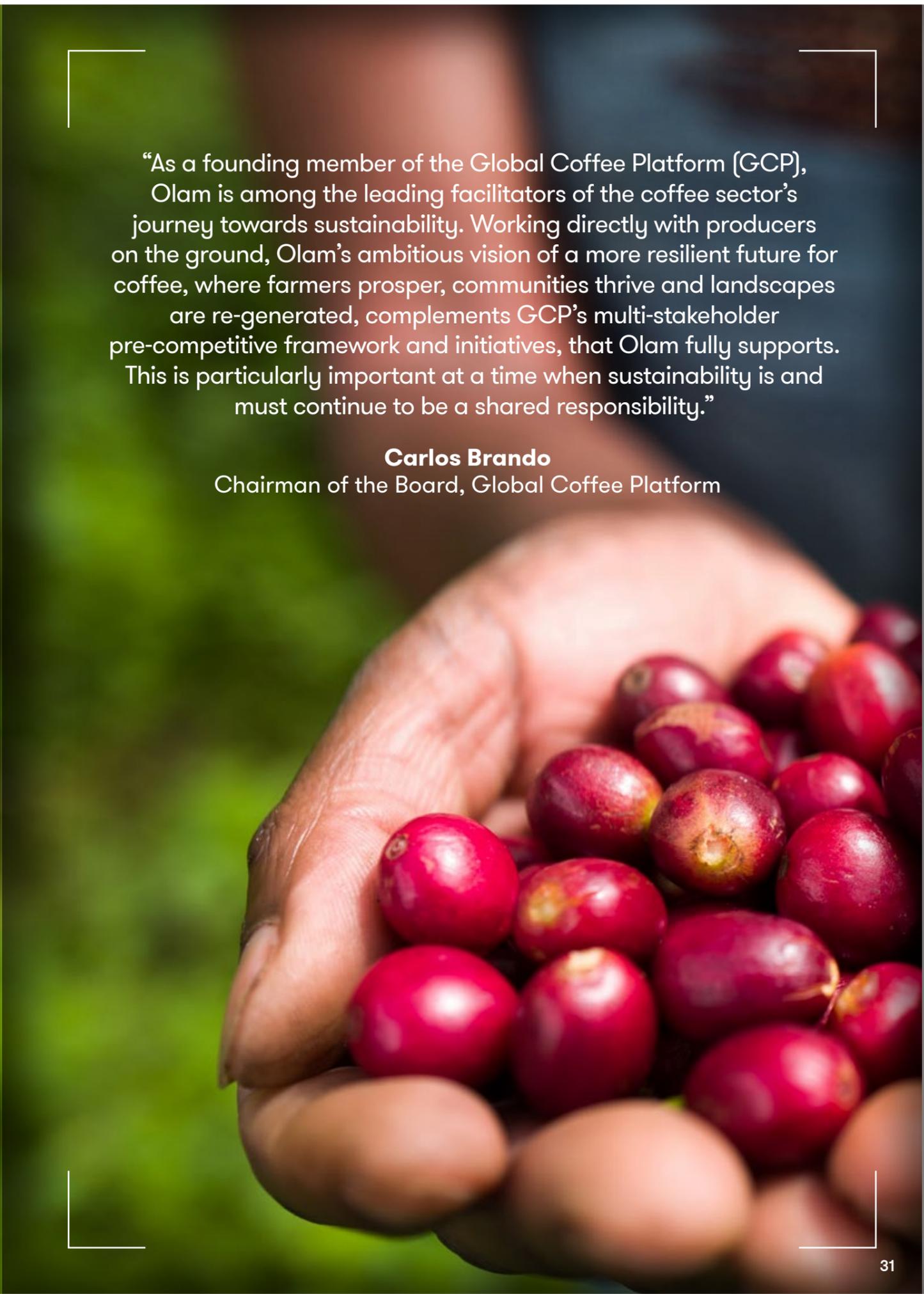
2. Through the AtSource programme: this provides customers with engagement options tailored to individual sustainability ambitions, with clear structures and accountabilities, and a predetermined monitoring and evaluation mechanism.



3. As a strategic partner, to support with technical expertise and resources for new and existing activities on the ground.

Contact: coffee@olamnet.com

Olam Coffee is part of the Olam Food Ingredients (OFI) Group which offers sustainable, natural, value-added food and beverage ingredients so consumers can enjoy the brands they love. Complementing a drive for innovation in the kitchen, Olam Coffee's commitment to re-imagining agriculture in the field is replicated across the other OFI businesses - Cocoa, Dairy, Nuts and Spices. We connect customers to farmers through integrated supply chains, deep origin expertise, long-lasting partnerships, and Purpose.



“As a founding member of the Global Coffee Platform (GCP), Olam is among the leading facilitators of the coffee sector’s journey towards sustainability. Working directly with producers on the ground, Olam’s ambitious vision of a more resilient future for coffee, where farmers prosper, communities thrive and landscapes are re-generated, complements GCP’s multi-stakeholder pre-competitive framework and initiatives, that Olam fully supports. This is particularly important at a time when sustainability is and must continue to be a shared responsibility.”

Carlos Brando
Chairman of the Board, Global Coffee Platform

COFFEE LENS



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