ECUADOR

SUSTAINABLE DEFORESTATION-FREE AMAZONIAN COFFEE





















Ecuador possesses:

10%

OF THE PLANET'S BIODIVERSITY

Its territory:

51%

NATIVE FOREST



PROTECTED AREAS

The lowlands of the Amazon are home to:

28%

SPECIES OF REPTILES AND AMPHIBIANS

4.857

VASCULAR PLANTS 235

ENDEMIC PLANTS



Sustainable deforestation-free amazonian coffee







Ecuador is among the first countries to implement a REDD+ mechanism to reduce emissions from deforestation and forest degradation. First launched in 2009, and advanced with the issuance of Ecuador's REDD+ Action Plan: Forests for Good Living 2016 - 2025.

74% of the Ecuador's forests are located in the country's Amazonian Region, which covers 120.000 km2. Throughout this area, 11 Indigenous nationalities can be found, as well as 8% of all animal species and 10% of all flora. For this reason, Ecuador has been nominated one of the 17 megadiverse countries in the world.



To protect the forests and take advantage of their natural resources, Ecuador defines "SUSTAINABLE AND DEFORESTATION-FREE PRODUCTION" as the one that obtains food in a stable, healthy, economically viable, socially acceptable, environmentally harmonious way, while preserving the productive potential of the landscape's natural resources. It guarantees that along its production process there have been no deforestation activities, considering a single base year.





Ecuadorian governmental authorities of agricultural and environmental institutions through Proamazonia with the support of United Nations Development (UNDP) encourage the transition on towards sustainable and deforestation-free production along three stages of the coffee value chain: primary production, collection and processing and selling.

LAVAZZA appreciates Ecuadorian sustainable and high-quality coffee

In 2019, Lavazza and Ecuador's Ministries of Agriculture and Environment, with the support of UNDP, partnered to promote sustainable coffee production and commercialization of the first ever certified deforestation-free coffee. Lavazza's 'A Cup of Learning' program allows coffee experts to work side-by-side with the government officials and local producers. In 2021, the first three workshops focused strengthening coffee production capacities, becoming one of the first virtual coffee cup training ever. Coffee samples were transferred between Italy and Ecuador for simultaneous assessment via three digitally connected handson workshops. This unique knowledge exchange experience responded to partner needs and current mobility barriers.

In 2021, Ecuador started the development and implementation of its national certification of deforestation-free production, which provided the necessary bases to promote a commercial agreement between Lavazza and Amazonian coffee organization FAPECAFES. As a result, the first shipment of 17 MT of deforestation-free coffee has been agreed and signed and expected to be delivered on the first semester of 2022. Lavazza has also committed to continue the strengthening of coffee producers and has invited a delegation of producers and government authorities to visit Lavazza Headquarters and participate in the second set of workshops.

The partnership with Lavazza offers a good example of how a collective interest in conserving and protecting forests can serve as a basis for public-private partnership to advance integrative models for the productive sector, providing the bases for other European companies to follow.

Note: Lavazza will buy Ecuador a container of 69 kilos of Arabica sustainable Amazonian coffee. This will benefit over 400 producers. The export process will be carried out through FAPECAFES, an organization that is made up of six Associations of Small Coffee Growers from the southern region of Ecuador that are part of the deforestation and traceability monitoring pilot promoted by PROAmazonia.















SUSTAINABLE AND DEFORESTATION-FREE



COFFEE:

is one of the most representative agri-cultural items of the **Ecuadorian economy**

Of the total coffee-growing area of the Amazonian Region is cultivated in Sucumbíos, Orellana and Zamora Chinchipe

Coffee production is located in the **Amazon Region** 6

Amazonian provinces

produce coffee

Robusta coffee

Arabica coffee beans

In the Southern Ecuadorian Amazon, the cooperative commercialization process developed by the Regional Association Federation of Small Organic Coffee Growers of the South (FAPECAFES), has motivated exploration of new market opportunities that require production of a greater volume of high quality, organic coffee that is fair-trade certified, sustainable, and deforestation free.



FAPECAFÉS

The FAPECAFES Federation is a cooperative enterprise constituted by over 1.800 growers of six organizations: Agro-Artisan Association of Mountain Coffee Growers of Puyando (PROCAP), Agricultural Production Association Marcabelí Cafetalero (ASOPROAMARCA), Coffee Growers Association of the South-east of the Province of Loja (PROCAFEQ), Agro-Artisan Association of Ecological Producers from Palanda and Chinchipe (APECAP), Organic Coffee Through its administrative team, the Federation is in charge of Producers Association of the Mayo River Basin (ACRIM), Agroartisan Association of Ecological Specialty Coffee Producers of Loja Canton (APECAEL).

All the associations have similar organizational structures. They are constituted by base groups, whose goal is to produce quality coffee. Each association is represented at the Board of Directors, who, along with the Federation Manager, take decisions on exportation contracts, price-setting, cropping development in each zone, etc.

developing the complete coffee reception process in different zones, as well as preparing coffee for export, shipping, contract negotiation, price-setting, invoicing payment to each association, among others. sells charging follow up.

Characteristics of green arabica coffee:

Specialty highland coffees

Different origins and/ or blends from the south of Ecuador

With over 80-point scores



Sustainable deforestation-free amazonian coffee Sustainable deforestation-free amazonian coffee

FAPECAFÉS' traded volume evolution:

PRODUCT	2018	2019	2020	2021	2022 PROJECTION
Green arabica coffee (bags of 69kg)	3.789	4.868	5.384	5.839	6.260
Robusta green coffee (bags of 69kg)	275	329	369	395	428
Total	4.064	5.197	5.753	6.234	6.688

Markets: Fapecafés exports to USA, CANADA, EUROPE, FRANCE, GREECE, SWITZERLAND

Two FAPECAFÉS' organizations, APECAP and ACRIM, located forest preservation is conducted through free-access and widein the province of Zamora Chinchipe, have benefitted from diffusion remote sensor technologies, such as the one provided by PROAmazonía's technical assistance, with the aim of strengthening Global Forest Watch. their sustainable production capacities. Thus, twelve field Schools have been enabled with a group of 223 beneficiaries, who received training in productive, environmental, trading and cooperation issues.

Additionally, To maintain the quality of the coffee and improve its processing, the post-harvesting infrastructure was enhanced for both organizations.

APECAP and ACRIM are also included as part of the deforestationfree production pilot tracking, which includes the use of a technological tool with QFIELD application, through the use of cellular phones to map each producer land perimeter. Tracking of







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Fapecafes

Sustainable Amazonian coffee supply:

APECAP	ACRIM	
164 farms	191 farms	
202	191	
2,670	2,701	
367	477.5	
1,652.38	470	
6,588 bags of 69kg	3,953 bags of 69kg	
May - Oct	Apr - Sept	
	164 farms 202 2,670 367 1,652.38 6,588 bags of 69kg	

Certifications: FAPECAFÉS keeps fair-trade group certifications (FLO, Small producer seal; SPP, which covers its base organizations; BCS organic certification to its processing plant.)



ACRIM "AGRICULTURAL ORGANIC PRODUCER ASSOCIATION OF THE MAYO RIVER BASIN"

PRODUCERS:

191 PARTNERS 63 WOMEN 128 MEN

LAND USE:



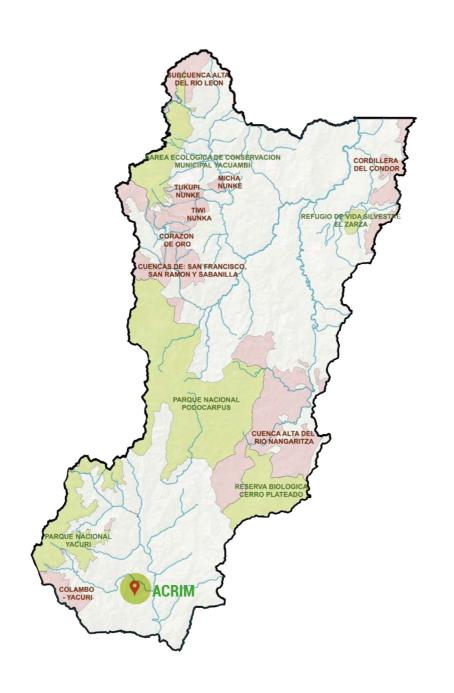
477 COFFEE HA 470 NATIVE FOREST HA

IMPORTANT:



ORGANIC PRODUCTION

Bananas and yucca are cultivated in the same land, as it is a combined agroforestry system.



ACRIM coffee flavour profile description

TASTER NOTES:

83 points: Clean coffee, with panela, nuts, dried fruits and almond notes.

84 points: High acidity coffee, citric, orange, fruity saboa, chocolate, mulberries, raisins notes.

86 + points: Coffee with floral, jasmine, peach notes, brilliant acidity, lasting residual aftertaste.

Certifications: ACRIM has fair-trade certifications (FLO, for small producers and SPP through FAPECAFÉS). Moreover, they have a USA organic certification (USDA Organic) and for the European Union, KIWA; Good Agricultural practice BPA and in the process of getting BPA+ deforestation-free certification.

ACRIM is an Artisan Agricultural Association that is located in the city of Zumba, on the south of the province of Zamora Chinchipe, on the border between Ecuador and Peru.



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ACR

Coffee varieties grown:

Typical 25%
Bourbon 24%
Caturra and others 20%

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APECAP "AGROARTISAN ASSOCIATION OF ECOLOGICAL COFFEE PRODUCERS FROM PALANDA CANTON"

PRODUCERS:

202 PARTNERS 33 WOMEN 169 MEN

USO DEL SUELO:



367 COFFE HA 1.652
NATIVE FOREST HA

IMPORTANT:



They were awarded with the First Price in the Golden Cup event in 2015.



APECAP coffee flavour profile description

TASTER NOTES:

Overall, in terms of cup quality we can say that they have chocolate, floral, caramel, vanilla, red berries, orange peel, and panela flavor. Medium high acidity, medium body, residual duration. We can find batches with cup scores from 82 to 89 points in the SCAA tasting format given that the production zones have ideal weather and temperatures for the production of high-quality coffees.

APECAP It is located in the Palanda canton of the Zamora Chinchipe province.

APECAP was constituted in 2002.



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Apecap

Variedades de café cultivadas:

Гуріса	35%
Bourbom	10%
Caturra	15%
Castilla	20%
Híbrido F1	10%
Catimoro	10%



16





The policy Ecuadorian REDD+ links efforts to reduce deforestation with the agendas and policies priorities of the economic sectors of the country. Also, promotes sustainable and integrated management of natural resources, contributing to the eradication of poverty and the sustainable human development.



www.proamazonia.org www.ambiente.gob.ec www.agricultura.gob.ec









Ministerio del Ambiente, Agua y Transición Ecológica



