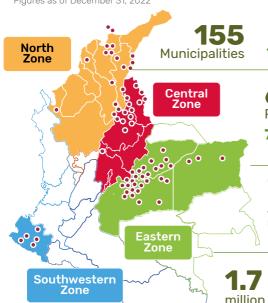
Key Sustainability Results of the Colombian Palm Oil Sector 2022

A sustainable and reliable origin that creates greater value for palm growers and positive impacts for the environment and the palm growing communities



The Colombian Palm Oil Sector

Figures as of December 31, 2022



48 PDET 77 ZOMAC Departments

6,900 Palm growers

75 % Small-scale growers (up to 20 ha)

Active mills

Biodiesel plants

million tons production of CPO

Experimental fields to provide research and outreach services

Colombian Palm Oil Sustainability Strategy

A roadmap that seeks to guide the sector to enhance its economic, environmental and social sustainability, and its national and international recognition.



sustainable origin





Sustainable palm clusters



Resilient palmgrowing regions

Sustainable markets





Commercial positioning and differentiation



Innovation and new markets





Multi-actor governance and participation



Alliance for sustainability

Colombian Sustainable Palm Oil Program

An initiative that contributes to consolidating our sustainable origin and to make Colombia and the world know about the efforts of thousands of palm growers that seek to produce a unique and differentiated oil every day.

Learn about the 10 Principles of Colombian Sustainable Palm Oil





















Sustainability Index (IDS)

It is an assessment tool to identify opportunities for economic, social and environmental improvement, aimed at ensuring the sustainability of oil palm and palm oil mills.

Structure of the sustainability index

Level 1. Axes: Economic, environmental and social. • Level 2. 10 Principles for the production of palm oil. Level 3. Themes. Set of index targets. Practice: set of behaviors expected from the growers and palm oil mills.

Nationwide Results of the Sustainability Index

(as of December 2022)



of producers have IDS

81% of them are small-scale growers (up to 20 ha)

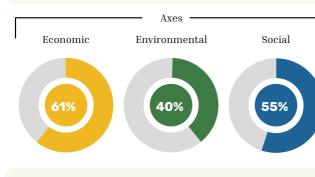


have applied the IDS nationwide



of the total oil palm planted area has IDS assessment

Compliance at the Crop Level



IDS general balance

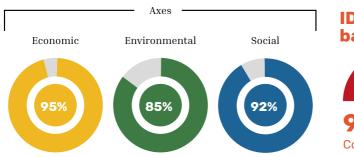


Compliance

Compliance at the Mill Level

11 mills assessed the sustainability index





IDS general balance



SOCIAL AXIS

Fourth

producer of palm oil in the world



2.3% Global production

Largest producer in America



580,000 ha

of oil palm crops

Second largest crop in Colombia

Market share

Local market

74%

47% Human consumption

% Biodiesel

Balance feed industry

Exports

26%



Mexico - Brazil - Spain Italy - Netherlands

63%

Fourth

most important agricultural sector of Colombian exports



+ 82% formal employment



+ 191,000 total jobs have contracts for more than one year 1.5 times the national minimum salary Average monthly

salary of an employee

We create 1 direct job per 8.2 ha and 1.5 indirect jobs per hectare planted

Sign the pact for **decent labor** in the oil palm sector

A commitment to continue promoting labor formalization, access to social security and employee wellbeing







MINISTERIO DEL TRABAJO

Áreas de conservación y restauración ecológica

+21,000

hectares with high conservation values protected by companies certified in sustainability standards.



Fedepalma led the sector's participation in the global birdwatching day, recording over 200 specimens of 40 species.

Palm's water footprint

Only needs **8.9%** of the agricultural sector water resources

7,000 Producers



75%Small-scale producers
< 20 ha

2022 Production

1.77 milion tons of crude palm oil



The production in 2022 was

1.2% higher than in 2021



of the agricultural GDP (palm and palm kernel oil)

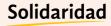
cop 9.71
billion
production
value



Subscription of the joint statement

between domestic palm oil market purchasers and several stakeholders of the supply chain to advance the support, purchase and promotion of sustainable palm oil in Colombia. With the support of







14% direct female jobs



31% of producers are women

PALM-GROWING WOMEN

We promote leadership mechanisms and financial education to empower palm-growing women



We seek to support and visibilize palm-growing women



77% of the leaders and managers of foundations, sustainability areas and human resources areas of business involved in the sustainability network are women



Oil palm
is the
oilseed that
consumes
the least
water

Energy from biomass

24
Mills have compost systems

18 Mills have cogeneration systems to supply their electricity

demands

Mills have biogas collection systems



Oil palm companies generate electric power from biogas

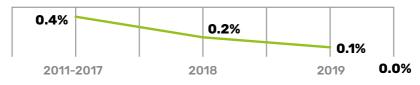
Sector's Plan to Prevent and Mitigate Deforestation Related to Oil Palm

The oil palm sector is NOT a driver of deforestation



According to the 2019 National Deforestation Baseline (IDEAM, 2022)

Percentage of Deforestation Related to Oil Palm (IDEAM, 2022)



% of deforestation related to oil palm over the total national deforestation

Zero Deforestation Agreement

53%

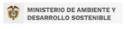
of the crude palm oil produced in Colombia is represented in the companies who signed the zero deforestation agreement





















Certified CPO production or production







A Sector Committed to the Production of Sustainable Palm Oil

31,4 %
North
Zone

1,7 %
Southwestern
Zone

37 companies certified by

certified by sustainability standards

28 % of the national production for 2022

491,000 tons of CPO certified by sustainability standards

(APSCO, RSPO and ISCC)

A Different Origin

We updated the standards

for the production of Colombian sustainable palm oil, NE 001 for crops and NE 002 for mills.



+250



people in the technical and sustainability departments of all palm-growing areas trained in the standards.

Scan the QR code to read Standard **NE 001**





The new **Guide for Restoration** and Compensation of Deforestation caused by Oil Palm crops and Mills was included

Scan the OR code to read Standard **NE 002**



Poligrow, the first palm company in Colombia certified under standards NE 001 and NE 002 for the production of sustainable palm oil in crops and mills. POLIGROW





Corporación

APSColombia



Sectorial Plan for Decent Work Godfather Plan

people trained in labor formalization and the **General Occupational Health and Safety System**

workers formalized and

affiliated to compensation funds and social security services

children beneficiaries with aids from the compensation funds

participant companies and associations





Human Rights and Business

A sector committed to the promotion and respect for human rights

We trained + 200 employees from palm companies in 3 palmgrowing zones



Provided management tools to protect, mitigate violations and repair human rights







Scan the QR code to read the publication

Sustainable Libraries **Projects - Donathon 2022**

703



books donated in 7 days across the country

palm companies involved in the donations

palm school benefited

preschool children benefited with classroom furniture



Palm-growing Women Trained

+ 140 women trained across the country We promote financial education and provide women with tools to manage their personal and corporate finance



Women Saving Lives





We provided over

120 women with tools to prevent risks in their homes and works based on self-esteem and good relationships