



Contributions of
Guatemala's palm oil
agribusiness to the
**COUNTRY'S
SUSTAINABLE
DEVELOPMENT**

2024



GUATEMALAN

OIL PALM PRODUCTION

Oil palm production in Guatemala



180,614

hectares of oil palm
planted nation-wide

representing
only

1.66%

of the national
surface of
Guatemala.

Source: Satelligence

80%

for export

20%

for local
consumption

Distribution of oil palm plantations and oil palm mill
per palm-growing region

228 oil palm growers

52% smallholders

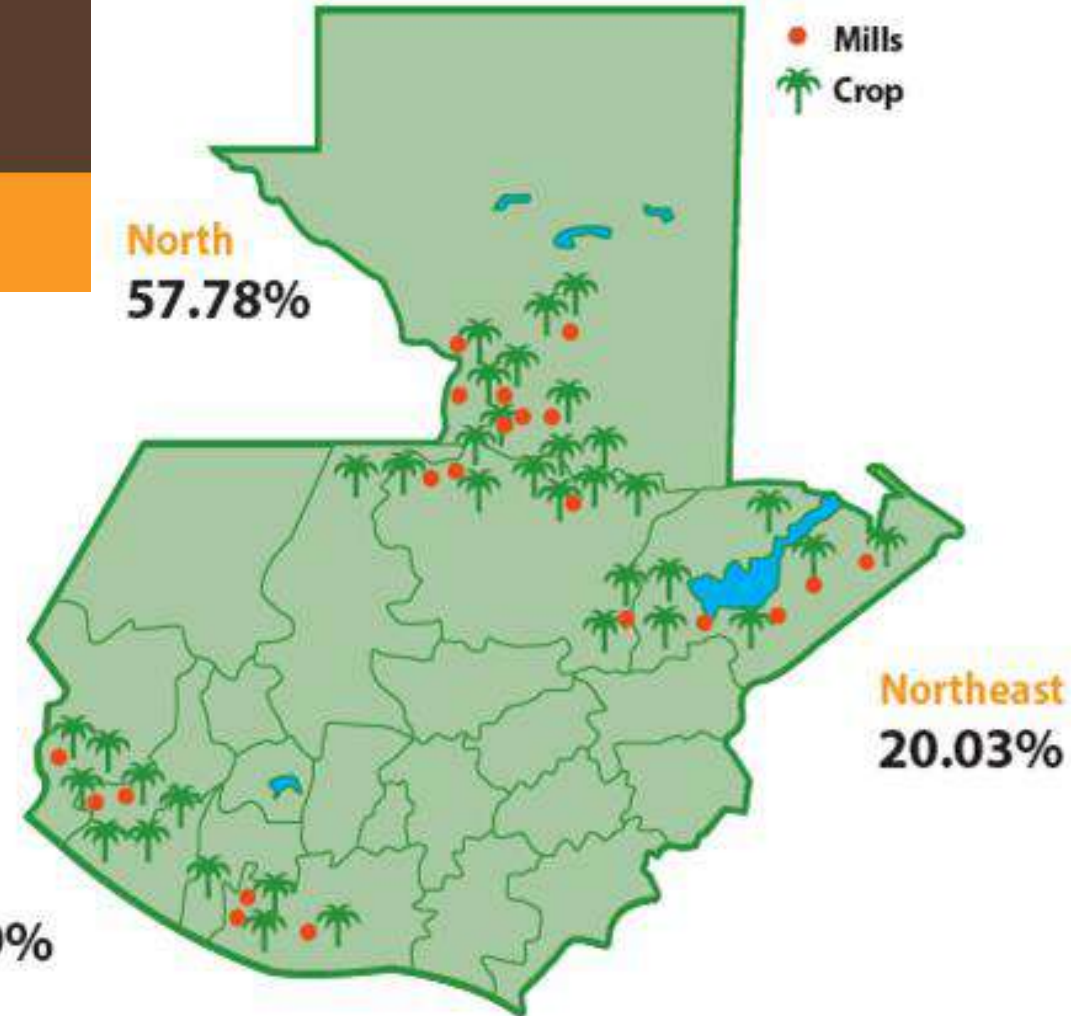
34% medium-sized
producers

14% large
producers

**#1 IN GLOBAL
PRODUCTIVITY**

2ND LARGEST
Latin American producer

6th LARGEST
world producer



SYSTEMATIC APPROACH TO SUSTAINABILITY

70%

total CPO production
was certified by
international
standards such as
RSPO and ISCC.

#1 IN LATIN AMERICA

in terms of sustainable certified
palm oil volume



- Implementation of best agricultural practices that improve production and contribute to the conservation of environment.
- Adoption of voluntary policies and business commitments in labor matters.
- Adoption and implementation of Climate Change policies and respect for Human Rights.
- Understand sustainability as part of the business model.



GHG study in oil palm production in Guatemala



Environmental and Climate Change Policy by GREPALMA and its members.



Environmental Guide of the Oil Palm Agroindustry in Guatemala



Public statement of the Volunteer Zero-Deforestation Commitment



Camara del Agro's Members Laboral Policy



GREPALMA, member of the Business Sector Network for the Prevention and Eradication of Child Labor in Guatemala "Boys and Girls to School"



Human Rights Respect Policy by GREPALMA and its members



Zero-Deforestation Satellite Monitoring Project for oil palm in Guatemala



SUSTAINABLE DEVELOPMENT **GOALS**

13 CLIMATE ACTION



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17 PARTNERSHIPS FOR THE GOALS



• A D V A N C I N G I N T H E •
ZERO DEFORESTATION
VOLUNTARY COMMITMENT



SUSTAINABLE
DEVELOPMENT
GOALS



● NATIONAL MONITORING SYSTEM FOR THE ● **SUSTAINABLE DEVELOPMENT OF PALM OIL IN GUATEMALA**

Environmental and
Climate Change
Policy by **GREPALMA**
and its members

Satellite Monitoring
Study for the sustainable
development of palm oil
production in Guatemala

Permanent satellite
monitoring of palm
plantations and
surrounding areas

First sectoral reforestation
and restoration project
to be implemented with
satellite monitoring



Through accession to the Zero Deforestation Voluntary Commitment, **GREPALMA** and its signatory members state the following commitments:

- 01 to not deforest natural forests for oil palm cultivation,
- 02 to contribute to environmental conservation and restoration in favor of sustainable development,
- 03 to ensure that their palm oil production is free of deforestation,
- 04 to act under principles of extended responsibility, influencing stakeholder practices in their value chains;
- 05 to collaborate nationwide with the creation and promotion of the Zero Deforestation Voluntary Agreement in the palm oil chain in Guatemala, which will come into force in 2020 and;
- 06 to participate in dialogue to promote the commitments acquired through this public statement and encourage other stakeholders in the chain to join.

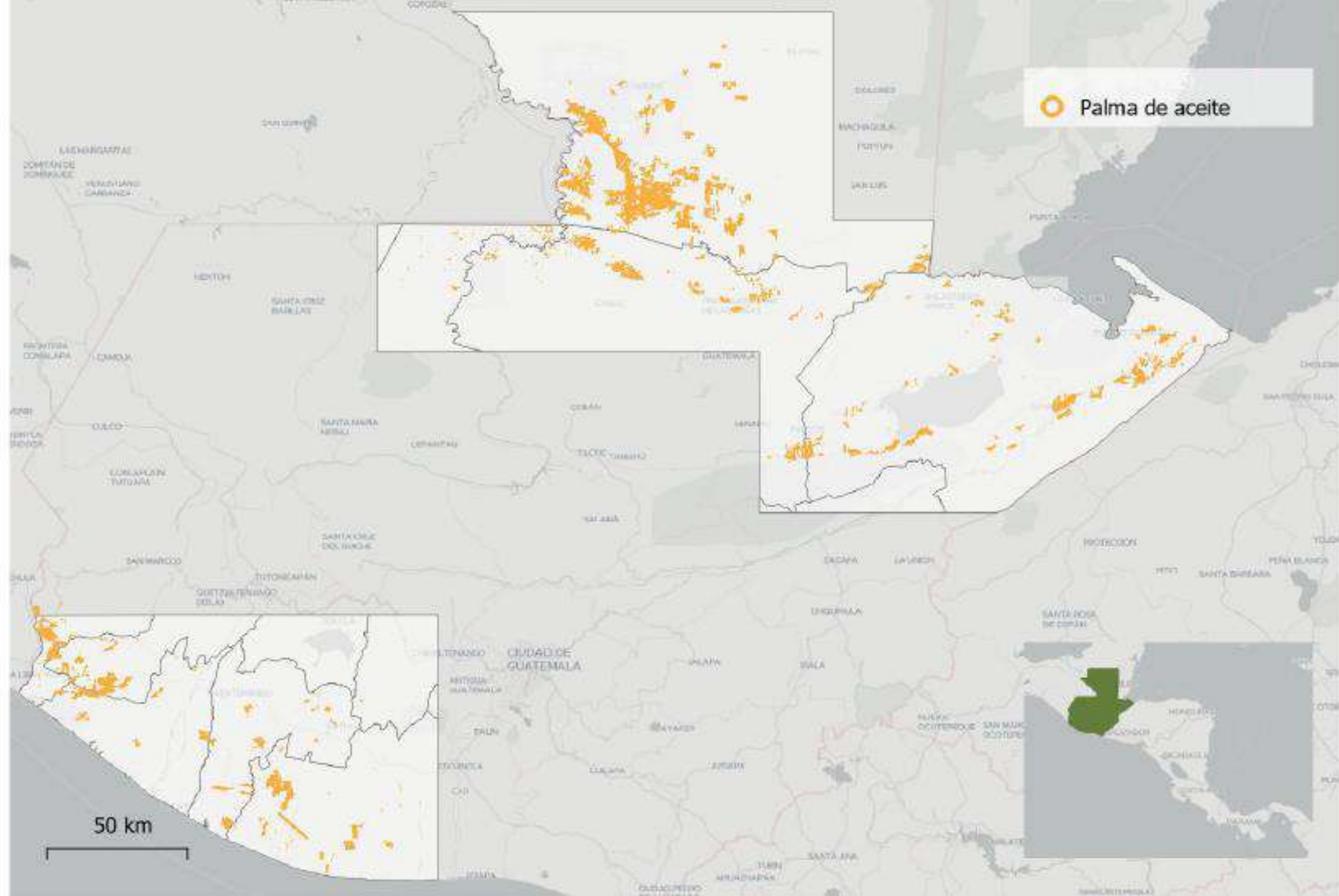
In order to map their palm oil plantations, track progress and verify their progress towards this commitment, **GREPALMA** sought a third party that could provide objective data that would demonstrate compliance and prove that their associated companies were deforestation-free.

Since 2020, **GREPALMA** began to work with Satelligence, which is an Internationally backed Dutch organization specializing worldwide in scalable optical satellite and radar image processing; currently works with public and private organizations with an environmental and social emphasis, as well as with major clients and buyers of palm oil interested in demonstrating a supply chain free from deforestation.



GREPALMA commissioned Satelligence, the following tasks:

- Map the extent of Guatemala's palm oil concessions since 1989 to 2020;
- Assess current deforestation activity in real-time to track progress towards NDPE commitments;
- Detail historical deforestation to identify trends and patterns for deforestation hotspots;
- Deploy a near-real time alerting system for deforestation and other environmental risk events in the supply chain moving forward.





México

PENDIENTE DE RESOLVER



Palma de aceite

Good News!

There are no events based on the filters you've set.

Select different **filter options** to find out what is happening in your supply chain.



Monitoring period reported on by Sateelligence	Hectares deforested to grow oil palm (GREPALMA member farms)	Monitoring period reported on by Sateelligence	Hectares deforested to grow oil palm (GREPALMA member farms)
October – December, 2020	0 (zero hectares)	January – March, 2022	0 (zero hectares)
January – March, 2021	0 (zero hectares)	April – June, 2022	0 (zero hectares)
April – June de 2021	0 (zero hectares)	July – September, 2022	0 (zero hectares)
July – September, 2021	0 (zero hectares)	October – December, 2022	0 (zero hectares)
October – December, 2021	0 (zero hectares)	January – March, 2023	0 (zero hectares)
		April – June, 2023	0 (zero hectares)
		July – September, 2023	0 (zero hectares)
		October – December, 2023	0 (zero hectares)

Recognition of achievements by the European Union - 2023

5. **Palm oil** is the chain with the greatest potential impact in quantitative terms, due to its enormous dependence on the European market. However, the analysis shows that, both because of the sustainability practices implemented and because it has a satellite geo-referencing system for practically all national production, it is the chain that is best prepared to comply with the new requirements of the Regulation on deforestation-free products. Accordingly, we estimate that the net effect of this regulation on the sector's activity would be limited. With respect to the Directive on sustainability, we consider that it could have a negative transitional impact, limiting exports to the EU and, consequently, production and employment levels. However, we consider that in the medium term this Directive would have a significant positive effect on improving the approach to human rights along this chain. Companies should see the Directive on sustainability as an excellent opportunity to open up to promote social dialogue, review workers' working conditions, listen to civil society and human rights advocates and work on improving their environmental and social due diligence processes.

Source: Guatemala. The mapping of value chains in coffee, cacao, palm oil, sugar and Wood products and their adaptation to EU requirements on environmental and social due diligence. TPSDE Facility. Executive Summary, September 27 th, 2022.

ILO recognition for notable experience in LATAM



OPPORTUNITIES

Palm oil is the chain with the greatest potential impact in quantitative terms.

On Tuesday, September 27, 2022, representatives of Wilmar Europe Holdings B.V and representatives of the Gremial de Palmicultores de Guatemala (GREPALMA) signed an agreement that will allow the sharing of information from GREPALMA associates that are being monitored by satellite by the Dutch organization Satelligence with the objective set to ensure zero deforestation of the Guatemalan oil palm sector. This unprecedented alliance will also allow joint actions to focus efforts on environmental conservation and restoration projects, promoting shared responsibility in the value chain.

"Wilmar is one of the largest buyers and traders of palm oil in Europe that has a firm commitment to no deforestation, so we share the common goal of promoting and ensuring the free deforestation palm oil production. Through this alliance, Wilmar will have access to satellite information so that they, as part of the Guatemalan palm oil agribusiness value chain, can support and ensure that companies that are part of the Guatemalan palm growers' association advance satisfactorily in the compliance with zero deforestation, thus ensuring a sustainable growth of palm oil", mentioned Karen Rosales, Executive Director of GREPALMA.



Conclusions: palm oil

	Export	Production	Employment	Human rights	Other
Palm oil	LIMITED (Deforestation)	LIMITED (Deforestation)	LIMITED (Deforestation)	HIGH	High in relation to the environment
	HIGH (Sustainability)	HIGH (Sustainability)	HIGH (Sustainability)		

Palm oil is the chain with the greatest potential impact in quantitative terms due to its enormous dependence on the European market. Nonetheless, the analysis shows that, because of the sustainability practices implemented and the satellite georeferencing system covering almost the entire domestic production, it is the chain that is best positioned to comply with the new requirements of the Regulation on deforestationfree products. Therefore, we consider that the net effect of this regulation on the activity of the sector will be limited.

Recently, the European Union delegation in Guatemala carried out a study to analyze the impact of the initiatives they are promoting in relation to non-deforestation. In their conclusions, they highlighted that *“palm oil is the productive chain that has the greatest potential impact, but that due to its sustainability practices and the georeferencing system that they already have, it is considered the best prepared value chain to meet the new requirements of the European Union...”*.

**Contribution to
biodiversity and
ecosystemic services
in sustainable oil palm
plantations in
Guatemala**

13 CLIMATE
ACTION



15 LIFE
ON LAND



CENTRO DE ESTUDIOS
AMBIENTALES Y BIODIVERSIDAD - CEAB -
INSTITUTO DE INVESTIGACIONES

April, 2023

Digitization of biodiversity records in SNIBgt

The National Information System on Biological Diversity (SNIBgt) is a free access and open data platform that seeks to encourage data availability and management and primary biological information records on species and ecosystems in the country. This information was deposited in SNIBgt as a biological record data set, which has information on the taxonomy of reported species, as well as collection data and the observation event.



Access information here

Thank you
for your
attention!

GUATEMALAN PALM CULTIVATION CONTRIBUTES TO

SUSTAINABLE DEVELOPMENT GOALS



GREPALMA members of



More information www.grepalma.org

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