



From the soil to the market

Introduction

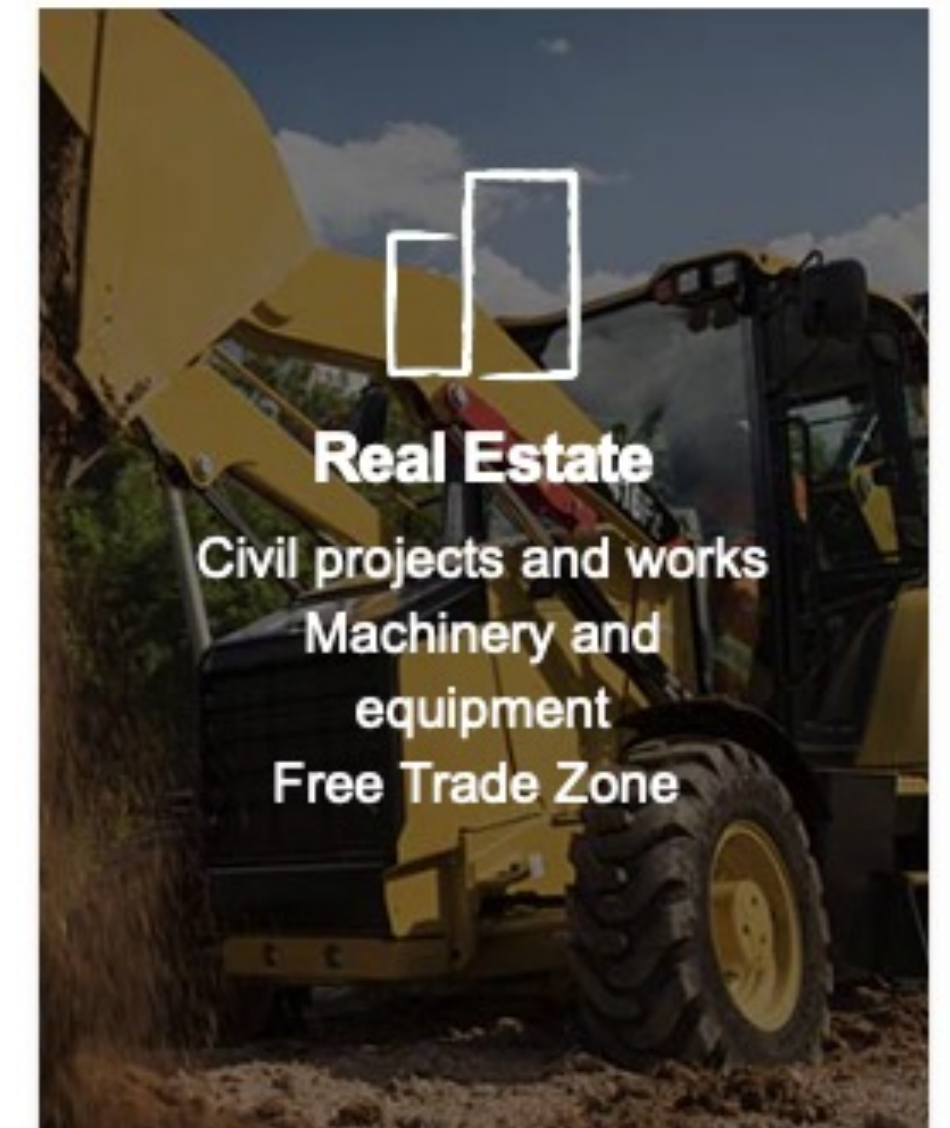
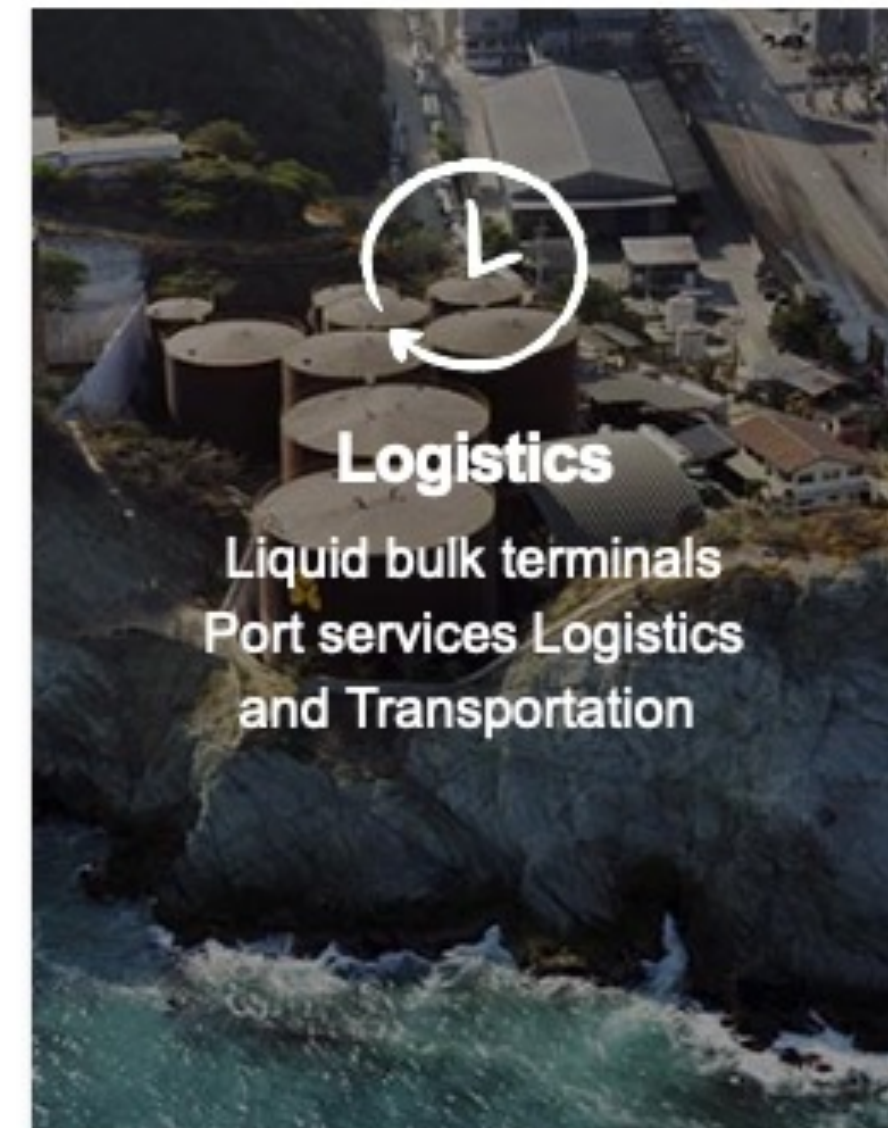
Sustainable Palm Oil Dialogue - RSPO

22nd April 2024

Who we are

DAABON is a family-owned-and-operated business since 1914, headquartered in Santa Marta, Colombia.

Our mission is to grow, transform and deliver top quality organic and sustainable products, based on a permanent research framed within corporate policies that guarantee the wellbeing of our employees and the protection of the environment.



Our Plantations & Mills in Colombia

- ✓ 4 Palm Oil Mills
- ✓ 2 Palm Kernel Mills
- ✓ >100,000MT of production

- ✓ RSPO Certified
- ✓ Identity Preserved (IP) & Segregated (SG)
- ✓ Organic (US, EU, Swiss, Japan, China) certified
- ✓ Regenerative Organic Certified (ROC)
- ✓ Fair Trade certified
- ✓ Verified Deforestation Free (VDF)

- ✓ Low MOSH/MOAH
- ✓ Solvent Free Extraction
- ✓ FEMAS (GMP+) Certified

Panama



Caribbean Sea

Magdalena



Cesar

Bolívar

Santander

Venezuela



Industrial Cluster Colombia

Palm oil refinery: 330,000 MT capacity.
(Largest in Americas)

Soybean oil refinery: 180,000 MT

Fractionation capacity: 260,000 MT

Biodiesel plant: 110,000 MT

Soap base factory: 18,000 MT

Soap bar line: 60 Million bars

USP Glycerine plant: 22,000 MT

Oil bottling capacity: 25 Million bottles

Industrial Cluster: 315,000 m²

*per Annum



Environmental Initiatives

Carbon Emission – Circular Economy

GHG INTENSITY VALUES (related to mills emission per t CPO/yr):

Company	2015 tCO ₂ e	2016 tCO ₂ e	2017 tCO ₂ e	2018 tCO ₂ e	2019 tCO ₂ e	2020 tCO ₂ e	2021 tCO ₂ e	2022 tCO ₂ e	Overall Reduction since 2015
C.I. Tequendama S.A.S.	-32.9	-5.88	-2.12	-2.08	-2.08	-2.08	-2.08	-2.08	0% (Target Met in 2015)
Palma y Trabajo S.A.S.	N.D.	N.D.	1.07	0.60	0.58	0.58*	0.58	0.22	52%

*COVID19 has prolonged our timeline

C.I. Tequendama S.A.S. was the first company in Colombia to attain a CDM registered project in 2011. This biogas recapture uses organic matter, from our extraction mills, to produce methane; powering our mills and selling electricity to the grid.

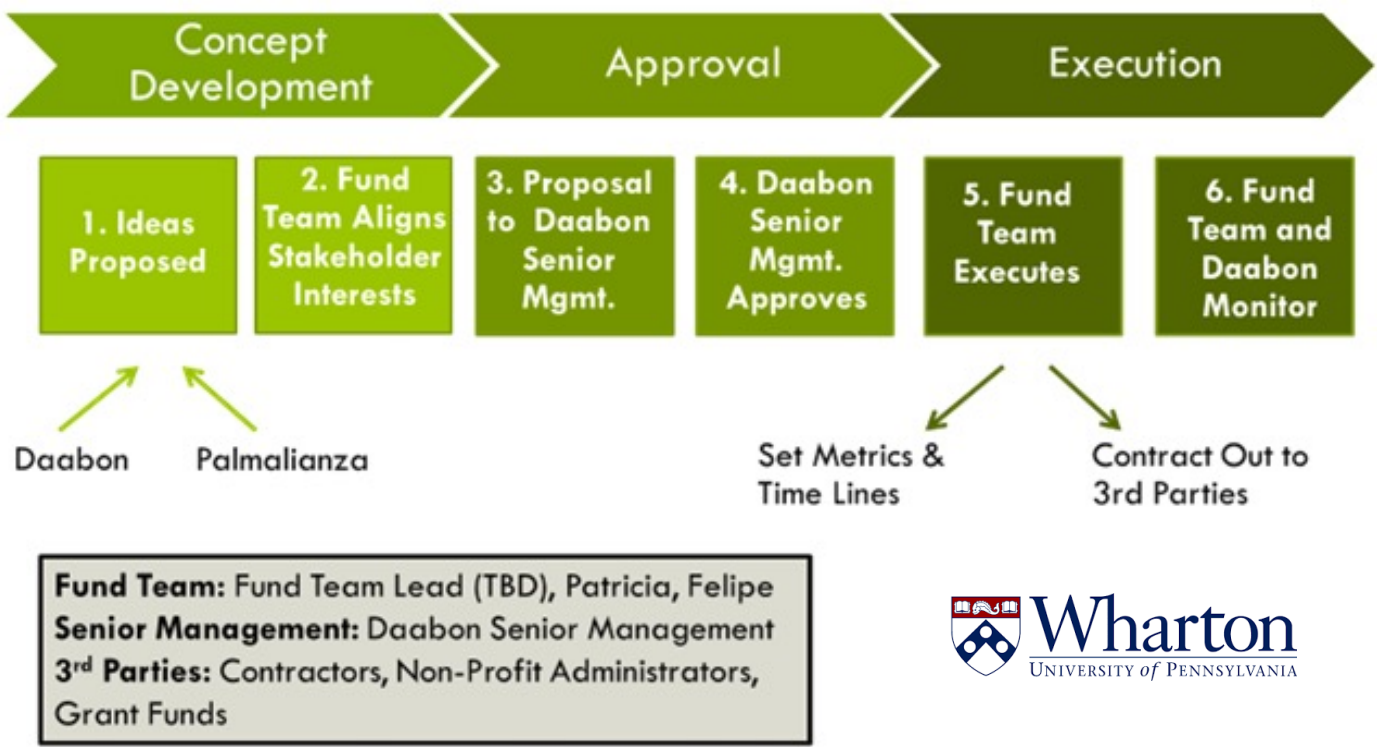
This program was funded partially by the Dutch Government as a way of improving carbon footprint on palm oil investments. This led to:

- A decrease in both intensity (per GHG) and net emissions making it a model for carbon neutral palm oil mill/plantation combination.
- A way of diversifying the downstream business model to include energy as part of its comparative advantage.
- An entrance point for the company a to low- carbon bioeconomy

CDM as a community inclusive project

The CDM project itself is not necessarily a technological transformation, bacterial digestion has been around for decades, and it is widely used in Europe as a mean of heat/electricity production. The social impact embedded is a non-technological transformation that includes smallholders and community members.

The Wharton School of Economics, via its Voluntary Program, visited Daabon and structured the guidelines to allocate the proportion of CER's generated to smallholders, representing an increase of income. At least 20% of the CER's sold in 2023 (first batch) will be allocated back via Fairtrade structure.



Clean Development Mechanism



Environmental Initiatives

Carbon Emissions: protect our future

Tequendama Mill

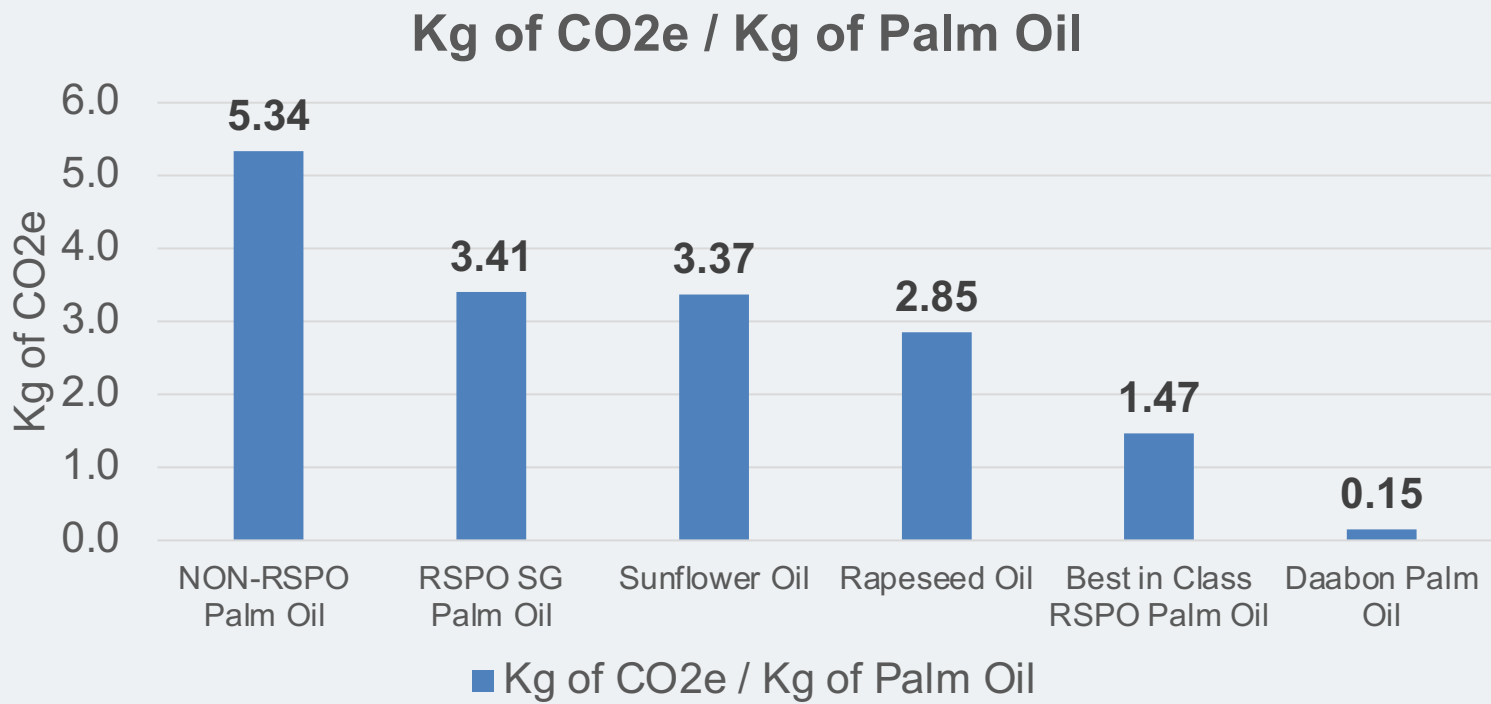
Mill Emissions and Credits		tCO2e/t FFB
POME to methane capture (electricity generation)		0,04
Fuel Consumption		0,00
Total		0,04

Plantation field emissions		tCO2e/t FFB
Land Conversion		0,26
CO2 Emissions from Fertiliser		0,04
Fuel Consumption		0,03
Sinks - Crop Sequestration		-0,21
Sinks - Sequestration in Conservation Area		-0,07
Total		0,03

Palmatra Mill

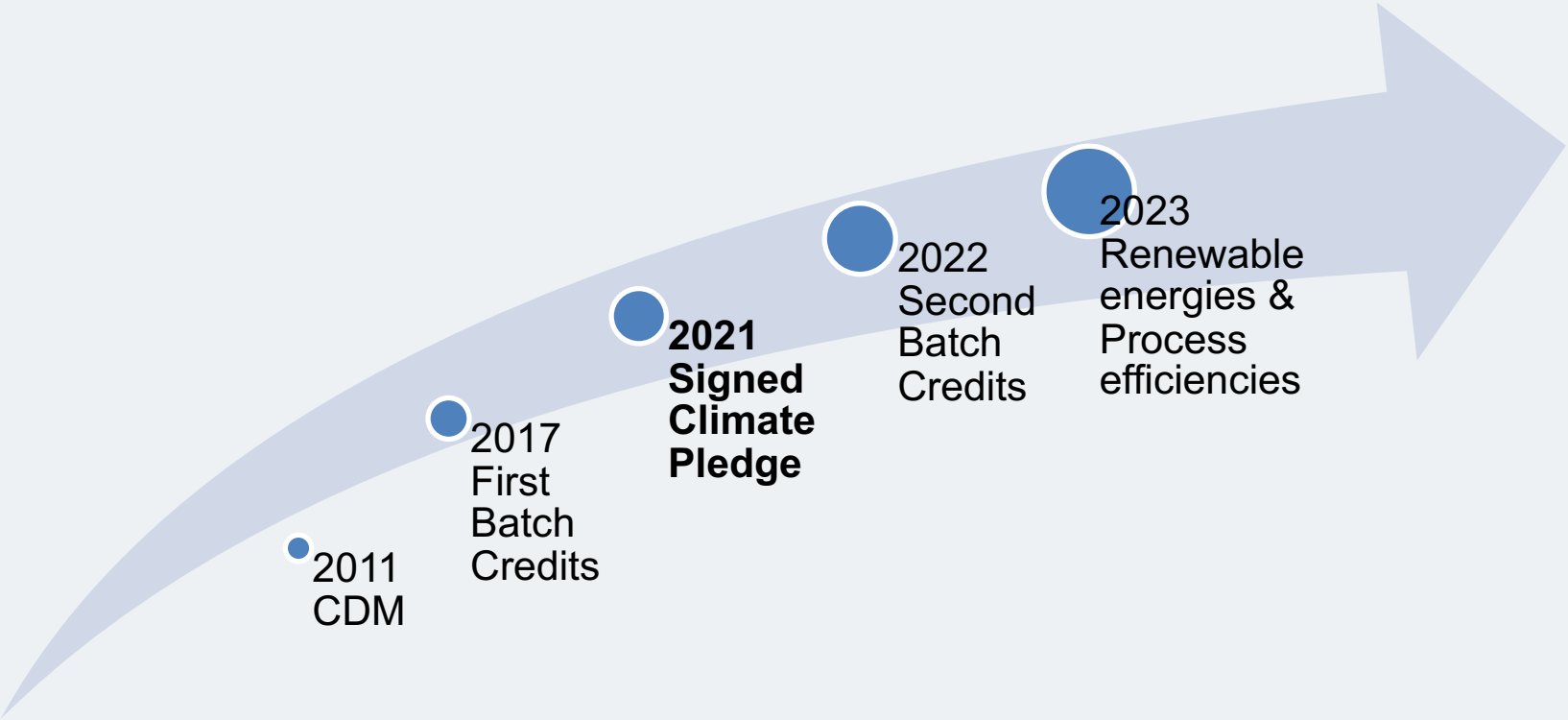
Mill Emissions and Credits		tCO2e/t FFB
POME		0,26
Fuel Consumption		0,003
Grid Electricity Utilisation		0,007
Total		0,27

Plantation field emissions		tCO2e/t FFB
Land Conversion		0,80
CO2 Emissions from Fertiliser		0,00
Fuel Consumption		0,05
Sinks - Crop Sequestration		-0,75
Sinks - Sequestration in Conservation Area		-0,05
Total		0,01



The Climate Pledge and Strategies

THE
CLIMATE
PLEDGE



Action	Methodology
Diesel Substitution	Diesel displacement using Euro VI trucks
Truck Substitution	Train Concession
Use of Degraded Land for SAF	Land Use Change
Afforestation of HCV's	80,000 ha landbank
Steam and Electricity Production	Solar and Biomass
Agriculture	Organic a/o Low Nitrogen Agriculture
Methane Recapture	Bacterial Respiration
Blue Carbon Credits	Coral Reef and mangrove restauration

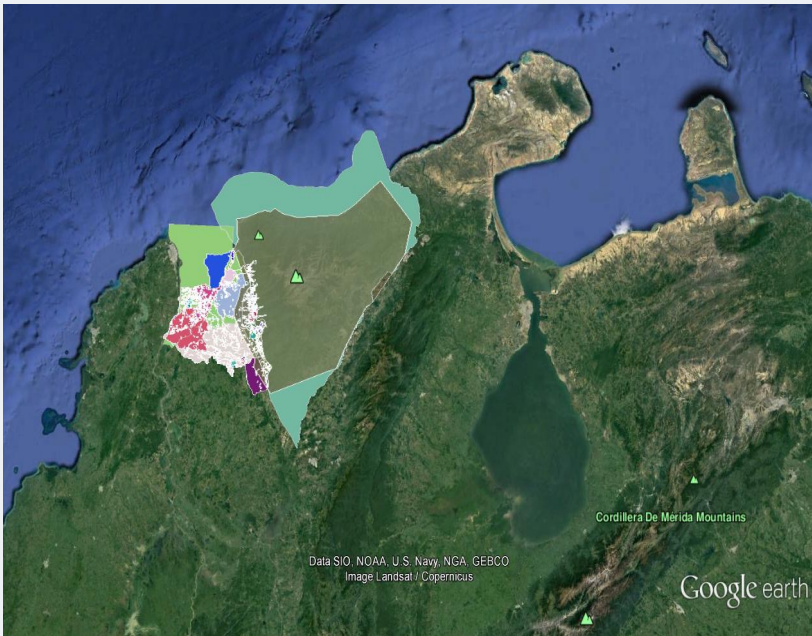


Environmental Initiatives

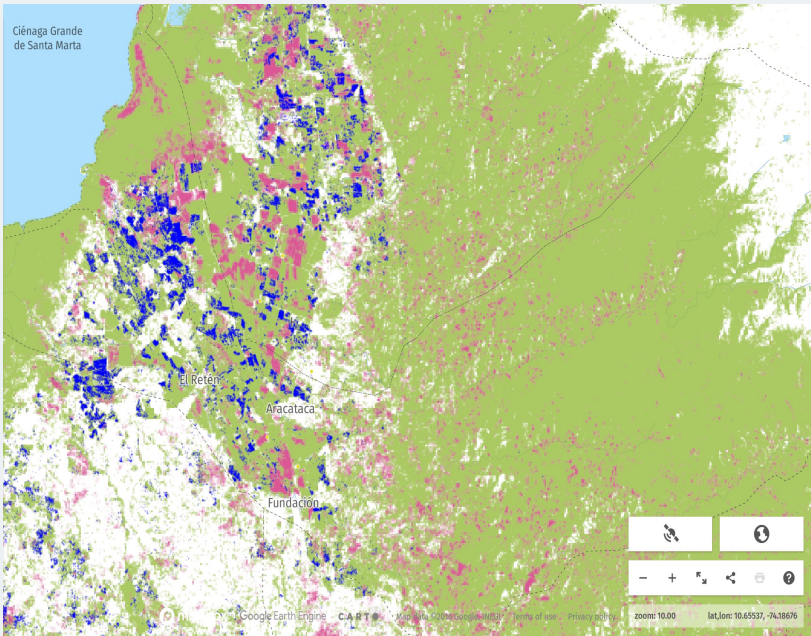
Deforestation Free – Keeping our supply chain clean

Automated monitoring land use change, historical use and smallholder trends via Sate-lligence and GFW. Due Diligence process to assess risk to supply chain.

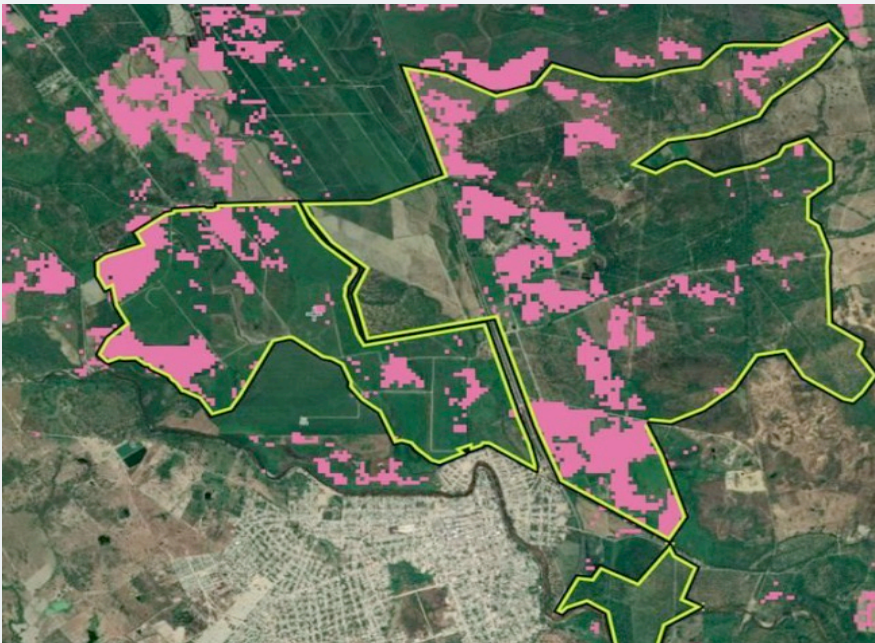
+25,000 ha monitored by Daabon Sustainability Dept.



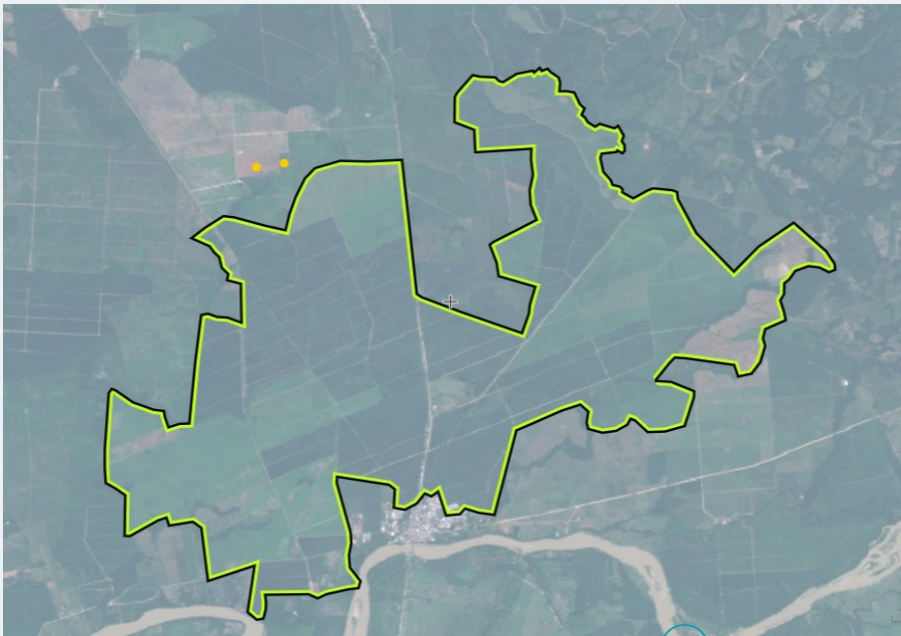
Territory HCV Mapping



Land Use Changes



Replanting mapping



Fire Monitoring

Age of Transparency: SPOTT Top Rankings

Score by disclosure type: Show score breakdown		Total: 174.95 / 183	95.6%
Expand all categories			
> Sustainability policy and leadership	12 / 12	100%	
> Landbank, maps and traceability	27.5 / 28	98.2%	
> Certification standards	11.45 / 14	81.8%	
> Deforestation and biodiversity	19.25 / 20	96.3%	
> HCV, HCS and impact assessments	10 / 10	100%	
> Peat, fire and GHG emissions	16.75 / 18	93.1%	
> Water, chemical and pest management	24 / 25	96%	
> Community, land and labour rights	33.25 / 34	97.8%	
> Smallholders and suppliers	14.25 / 15	95%	
> Governance and grievances	6.5 / 7	92.9%	

Since the beginnings of the sustainable palm oil transparency toolkit (SPOTT) began, the Daabon Group has always remained in the top 10 companies of the world.

We strive to continue to improve our agricultural practice by allowing others to audit and monitor our work and innovate in a proactive way to go beyond legal requirements to raise the bar of what it means to be sustainable.

Composting



Water Pathways





From the soil to the market®

*Thank
You*



For more information visit us at our social media channels

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