



2025

Agrobit Susterra

Sustainability management

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Global goals 2030

- **Environmental impact:** Reduce carbon footprint, achieve zero net deforestation, and improve water efficiency.
- **Logistics efficiency:** Lower logistics costs, reduce post-harvest losses, and shorten delivery times.
- **Digitalization and traceability:** Digitalize transactions, ensure maximum traceability, transparency, and certification.
- **Certified sustainability:** Meet international sustainability standards and support audits with verifiable data.



Strategic Lines

to achieve the 2030 Goals

- **Integration of primary production with industry:** Foster partnerships between producers and agro-industries to strengthen efficient and sustainable production ecosystems.
- **Sustainability and traceability:** Promote responsible farming practices, origin traceability, and certifications aligned with international protocols.
- **Efficient logistics and loss reduction:** Digitalize post-harvest processes, improve transported product quality, and reduce losses through operational intelligence.

Agrobit Susterra

The solution to achieve global requirements for sustainability, certification, and traceability.

Aimed at incorporating sustainable management within agro-industrial enterprises and cooperatives, it standardizes processes, centralizes documentation, and guarantees regulatory compliance with complete traceability and verifiable validation.

MAIN FEATURES

- ✓ **Verification of deforestation** through geospatial analysis utilizing artificial intelligence.
- ✓ **Carbon footprint assessment** per batch, validated by certifying authorities.
- ✓ **Digital evidence management:** invoices, contracts, bills of lading, self-assessments, and additional documentation.
- ✓ **Multi-norm support:** 2BSvs, RTRS, EUDR, CFT, EPA, and others.
- ✓ **Multi-user management** featuring distinct views for administrators and producers.
- ✓ **Digital interface for auditors** to validate evidence.

Agrobit Susterra Versions

1	2	3
Individual Certification	Producer Certification	Integrated Certification (Smartfarm)
For companies certifying their own fields and crops	For agribusinesses or exporters with multiple producers	For active Agrobit clients
Footprint calculation, deforestation verification and evidence management, all in one account.	Certification contract, individual access per producer and centralized management from a single panel.	It is activated as a module and allows for automated certification management, using the data already loaded into the platform.

Sustainable Lot

Historical validation of land utilization

Agrobit's Sustainable Lot solution enables the rapid verification of a lot's compliance with environmental sustainability criteria in just minutes, by analyzing its usage history through geolocation and adherence to international standards.

KEY INDICATORS

- Detection of regions with:
 - ✓ Recent or historical forest degradation
 - ✓ Indigenous woodlands
 - ✓ Conserved wetlands
 - ✓ Elevated biodiversity
 - ✓ Grasslands
 - ✓ Farmland
- Evaluation of land utilization and quality:
 - ✓ Productive capacity of the soil
 - ✓ Historical assessment of land utilization
 - ✓ Crop rotation

How does the verification process work?

- 1** Draw the **lot** directly onto the map from the platform.
- 2** The system automatically analyzes and categorizes it based on environmental criteria, including:
 - **Sustainable area**
 - **Unsustainable area**
- 3** A comprehensive report is produced that outlines the land use history, calibrated in accordance with the RED II Directive and adaptable to various verification protocols.



Furthermore, it is feasible to export particular reports in accordance with the required standards, thereby enhancing traceability and readiness for international audits and certifications.

CO₂ Emissions Calculator

Agrobit's CO₂ Calculator is a tool crafted to empower agribusinesses to precisely quantify greenhouse gas (GHG) emissions linked to primary production. It employs internationally accepted methodologies and product-specific data to guarantee dependable outcomes.

Automated, scalable, and auditable, this solution enables a shift towards more sustainable and traceable production that aligns with emerging regulatory and market requirements.

How it works?



Quantify greenhouse gas emissions by lot or establishment.



Considers activities including tillage, fertilization, input application, fuel consumption, irrigation, machinery utilization, and transportation.



Integrates: the producer's proprietary data, satellite data, and reported practices.

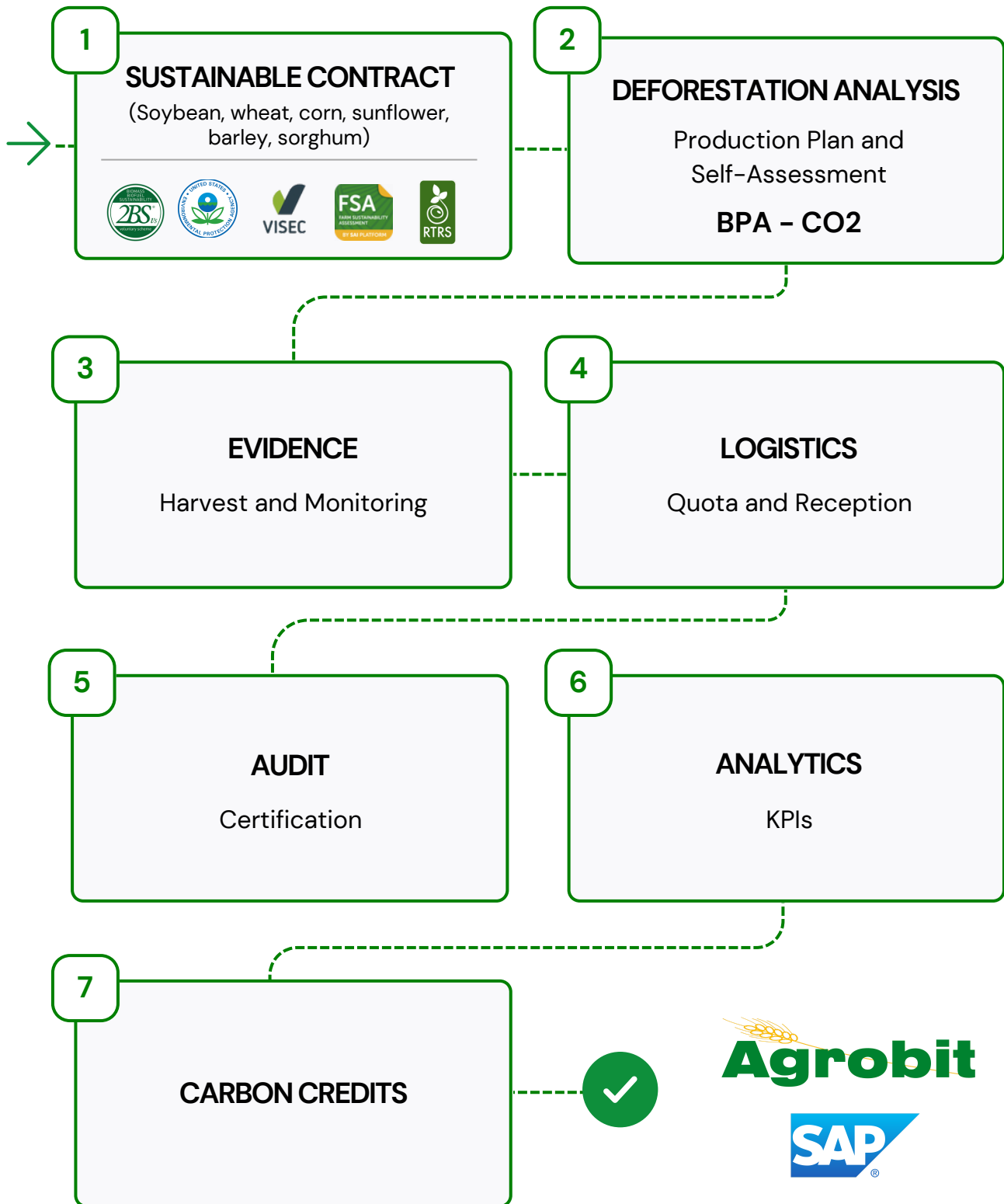
What's it designed to do?

- ✓ Assess the carbon footprint of each batch or production campaign.
- ✓ Compare emissions among producers, crops, regions, or campaigns to promote sustainable management.
- ✓ Generate automated, traceable, and auditable reports for internal programs or verifications.
- ✓ Identify opportunities for enhancement, implement regenerative practices, and quantify reductions.
- ✓ Offers assistance for decarbonization strategies, ESG reporting, responsible sourcing initiatives, and carbon credit generation.

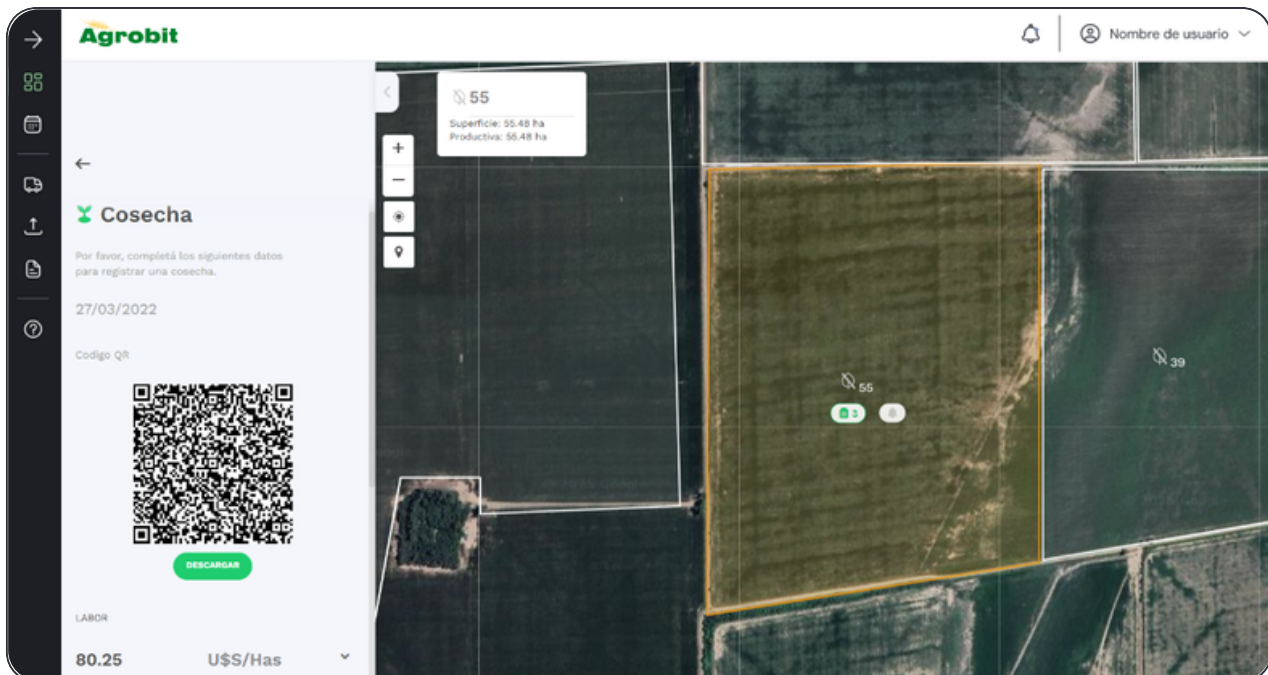
HIGHLIGHTED ATTRIBUTES

- Drawing from international methodologies such as the GHG Protocol, IPCC, and Cool Farm Tool, among others.
- Customizable to particular protocols and validations
- Compatible with organizational or product carbon footprint assessment models.
- Information seamlessly incorporated into sustainability reports and dashboards.

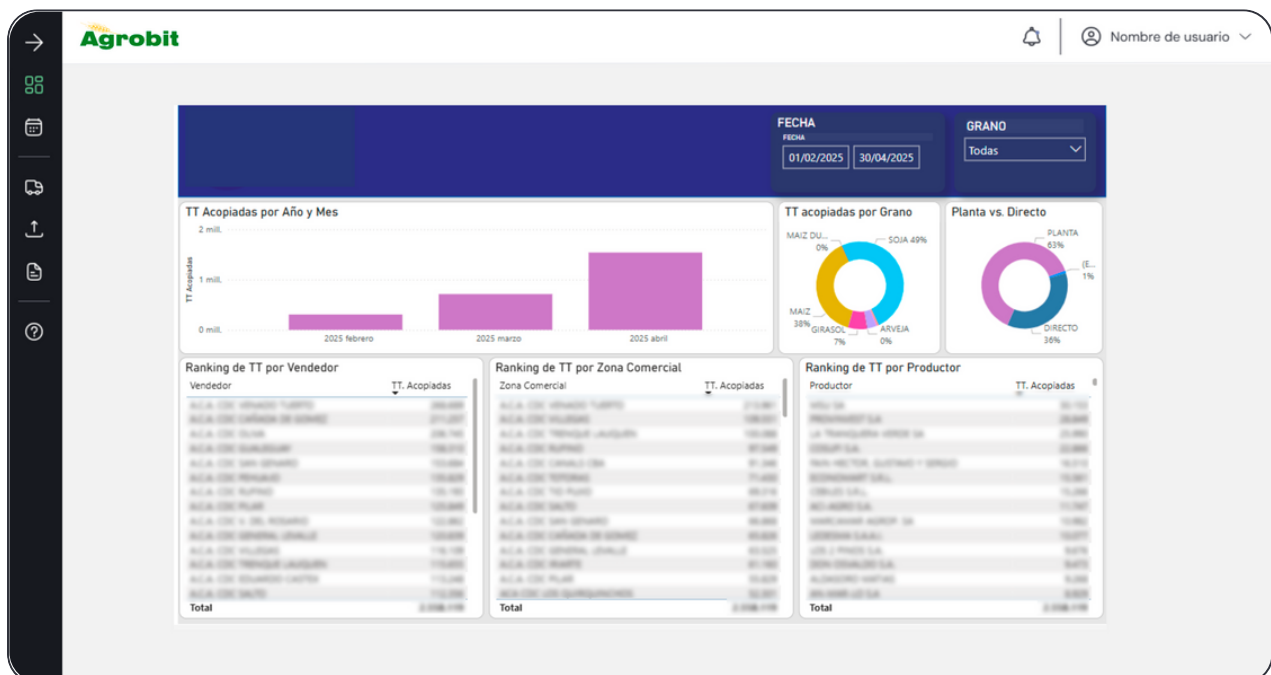
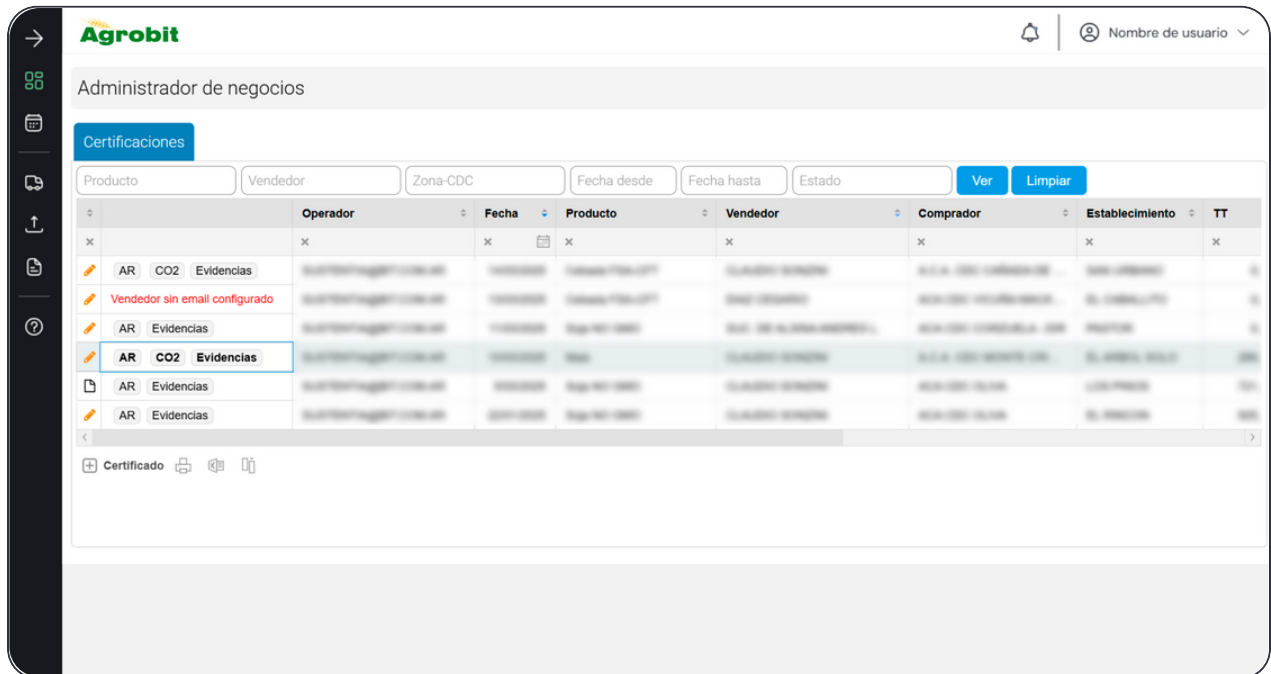
Operational workflow of the platform



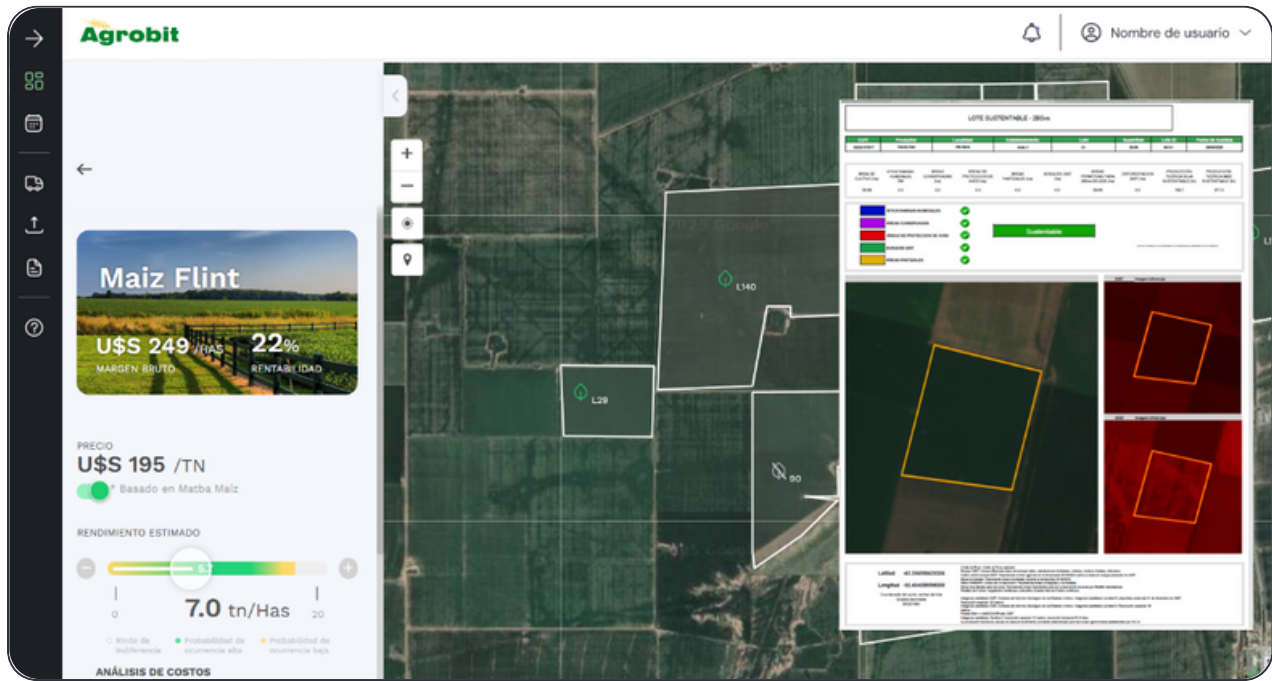
Platform view



Platform view



Platform view



The screenshot displays the 'Certificación Sustentable' (Sustainable Certification) form in the Agrobit platform. The form is titled 'Comprobantes - EL ARBOL SOLO' and includes a sidebar with navigation icons. The main content area is divided into two sections: 'Certificación Sustentable' and 'Comprobantes - EL ARBOL SOLO'. The 'Certificación Sustentable' section contains fields for 'Fecha' (Date), 'Producto' (Product), 'Vendedor' (Seller), 'Establecimiento' (Establishment), 'Comprador' (Buyer), 'Destino' (Destination), 'Toneladas' (Tonnes), 'Hectáreas' (Hectares), 'Número de contrato' (Contract Number), 'Observaciones' (Observations), and 'Estado' (Status). The 'Comprobantes - EL ARBOL SOLO' section contains a table with columns for 'Título' (Title) and 'Seleccionar Archivo' (Select File). The table lists various documents, including 'GENERAL', 'Carta de porte', 'Factura agroquímicos', 'Reporte de gestión real', 'Factura Gasol', 'GENERAL 2', 'Factura semillas', 'Factura combustibles', 'Factura fertilizantes', 'Factura contratista', and 'Declaración jurada (DDJJ)'. Each row has a 'Seleccionar Archivo' button next to it. At the bottom of the form, there are buttons for 'AR', 'CO2', and 'Evidencias'.

Certifications and protocols with which we engage

The platform is flexible and adapts to the requirements of each company or market.



Agrobit Platform Sustainability Verification



Certification ISO 9001 – ISO 27001



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DE LA CALIDAD

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agrobit@agrobit.com



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