



Validate and analyze land plots using satellite, drone, and aerial imagery. Simplify compliance with EUDR and other regulations, verify carbon credits, and streamline sustainability efforts – all within a modular, API-ready product.



# Simplifying plot analysis

*for compliance, sustainability, and land monitoring*

## **Ensure data quality**

*Picterra Tracer ingests CSV, KML, GeoJSON, and imagery, with auto-verification ensuring accurate, compliant, analysis-ready data.*

## **Advanced geospatial analysis**

*Picterra Tracer detects deforestation, tracks land use, and verifies carbon credits, aiding compliance and accurate reporting to bodies like EUDR.*

## **Creation of plot boundaries**

*Automatically map plots using location and area details, detecting canopy, roads, and grasslands for accurate boundary creation.*

## **Modular API for tailored workflows**

*Picterra Tracer's modular API enables seamless integration with systems, offering customizable features for traceability, compliance, and operational needs.*

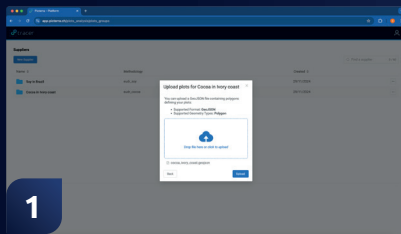
# Efficient plot validation and analysis for today's compliance and sustainability needs

Picterra Tracer is a cutting-edge product designed to empower agriculture, commodities trading, forestry industries, and more by providing tools for validating, analyzing, and monitoring land plots. Whether ensuring compliance with the European Union Deforestation

Regulation (EUDR) or verifying sustainability initiatives like carbon credits, Picterra Tracer works with satellite, drone, or aerial imagery, leveraging global or regional open-source layers so users can analyze plots accurately and confidently.

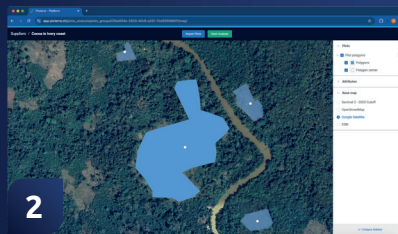
## How it works

### Streamlined and efficient workflow



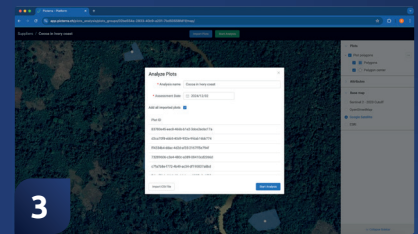
#### Organization and input of plot data

Import data from various sources and formats, including spreadsheets (.csv, .xls) and polygon files (KML, Shapefiles, geoJSON).



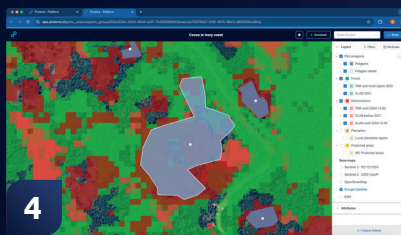
#### Data verification and correction

Automate data ingestion, quality verification, and geometry correction and convert them into a GIS-readable file for further analysis.



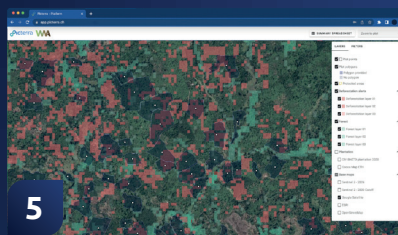
#### Analysis and shipment verification

Perform deforestation risk analysis and other assessments on the data. Verified and corrected data is stored in a farm plots geospatial database.



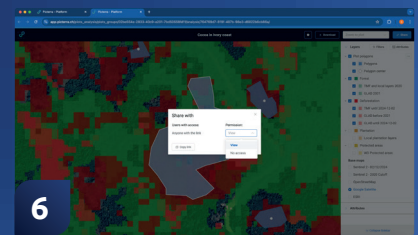
#### Data visualization

Interactively explore the results through visualization tools.



#### Integration via API

Customers can integrate the modular API with traceability, ERP platforms, and the EUDR Information System.



#### Reporting and export

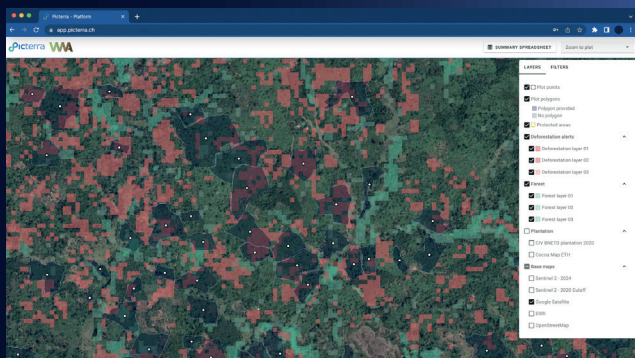
Export shipment verification and due diligence statements in EUDR-compliant formats.



Find out more at  
[picterra.ch/picterra-tracer](https://picterra.ch/picterra-tracer)



# Unlock the power of advanced geospatial analysis



## Monitor deforestation with precision

Picterra Tracer empowers organizations to assess deforestation risks across their supply chains. By leveraging high-resolution satellite imagery and custom machine learning models, Tracer accurately identifies and classifies land use changes. For EUDR compliance, the tool performs detailed evaluations to distinguish between low-, medium-, and high-risk areas, offering transparent, auditable reports that simplify regulatory submissions.

*With Picterra Tracer, companies can ensure sustainable sourcing, avoid penalties, and enhance their environmental accountability by taking proactive steps against illegal deforestation.*

## Streamline carbon credit verification

Accurate carbon credit accounting starts with reliable data. Picterra Tracer offers advanced geospatial analysis to calculate carbon sequestration levels and verify offsets for voluntary or compliance markets. The platform enables organizations to validate carbon reduction claims and ensure alignment with global standards by integrating satellite imagery and reference datasets.

*This seamless process reduces manual effort, boosts transparency, and ensures stakeholders have complete confidence in your sustainability initiatives, paving the way for robust climate finance opportunities.*



## Enhance biodiversity assessments

Protecting biodiversity is crucial for sustainable land management. Picterra Tracer supports biodiversity analysis by evaluating habitat changes, monitoring ecological impacts, and tracking conservation efforts. For example, the tool has been used to map agricultural plots while examining biodiversity metrics, helping organizations refine their practices to foster ecological balance.

*Whether monitoring wildlife corridors or evaluating land use impacts, Tracer provides the tools to align with conservation goals and regulatory frameworks effectively.*



Talk to an expert to discover how  
**Picterra Tracer can help you**