Digital solutions for ISCC EUDR Add-on

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About GRAS

Global Risk Assessment Services (GRAS) offers innovative, reliable, and transparent risk assessment using advanced remote sensing, spatial technologies, and databases to identify and verify sustainability risks in supply chains.

Key facts

Based in Cologne, Germany
International team with more than 10 years of experience in the relevant field.
The development of GRAS has been supported by the Agency for Renewable Resources (FNR) and the German Federal Ministry of Food and Agriculture.

Experience worldwide

GRAS carries out various projects with global coverage of agricultural commodities, often targeting smallholder farmers.

Scientifically based services

GRAS analyses various sustainability topics within supply chains such as biodiversity, carbon stock, land use change, and social indices.

The development of GRAS has been supported by:

Bundesministerium für Ernährung und Landwirtschaft

FNR
Fachagentur Nachwachsende Rohstoffe e.V.

aufgrund eines Beschlusses des Deutschen Bundestages

Our Partners:
The Nature Conservancy ting nature. Preserving life.
DLR
ISCC International Sustainability & Carbon Certification
meo CARBON SOLUTIONS
UFZ HELMHOLTZ Centre for Environmental Research
Agriculture and Agri-Food Canada / Agriculture et Agroalimentaire Canada
WELT HUNGER HILFE
ifw
ERC ENERGY RESOURCES CENTER
FLORESTA

Examples for Project partners:
KFW DEG
VITERRA
RSB
ADM
SUCAFINA
DEUTSCHER KAFFEEVERBAND
BirdLife INTERNATIONAL BIRDLIFE EUROPE
Partnership for nature and people
4C
European Commission
Grupo Empresarial Oleoflores

![GRAS Global Risk Assessment Services logo]

A platform to ensure a seamless due diligence process
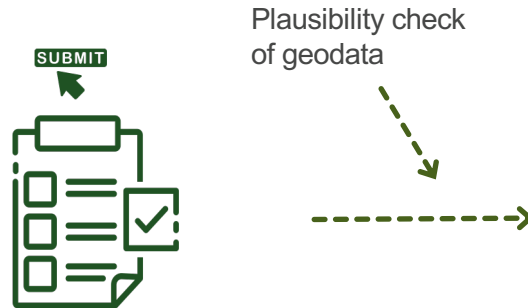
EUDRx

powered by GRAS

- ✓ An interactive platform which navigates you to the EUDR due diligence requirements
- ✓ Analysis and documentation platform of supplier base within minutes
- ✓ Harnesses the latest in satellite technology and machine learning methods to deliver efficient and rapid results

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Seamless Due Diligence Process

EUDRx
powered by GRAS

Transmission of Information

Plausibility check of geodata

SUBMIT

The user provides geodata and other required documents/information

Analysis and Documentation

Producer-based analysis of deforestation-free status

Automated risk analysis of specific geocoordinates

Declaration of legality in production

Questionnaire to supplement risk assessment and mitigation

Comprehensive Report and Geodata

The report contains extensive analysis information and can be used to create the Due Diligence Statement

+

Geodata in a compatible format for the EU-Platform

The innovative and automated GRAS approach analyses the deforestation-free status and risks within minutes

Methods in the area of the analysis and documentation platform

**Analysis of
deforestation-free status**
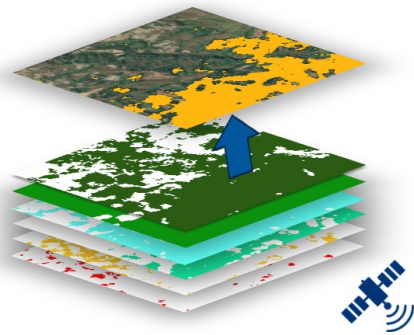
✓ Generation of precise forest base maps
✓ Use of machine learning

Risk Assessment

... using risk maps on
subnational level

Low
Medium
High
Forest
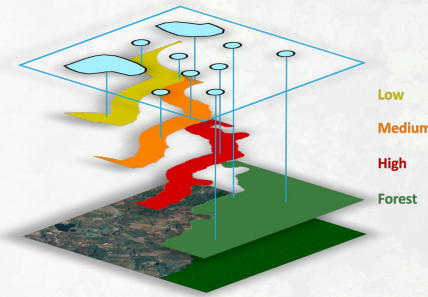
✓ Overlay of high-resolution data sets
✓ Location-specific evaluation

... using statistical data on
national level

✓ National statistics/reports on governance and human rights
✓ International comparability

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The tool guides you through the process in easy steps

EUDRx powered by GRAS

Dashboard   My Cases   My Profile   Template

1. Case Details
2. Upload Geo-Locations
3. Location Verification
4. Automated Assessment
5. Automated Risk Assessment Result
6. Legality Information
7. Final Report

Supplier base information and geocoordinates provided by the user

Automated analysis of locations of origin

Structured provision of information on legality

Draft

Active

Complete

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Global Risk Assessment Services

Directly on the first page of the tool, you will find a complete overview of the deliveries created for your company profile

Overview of recently edited cases

Create a company profile

Start a new case (supply base) analysis

Gather supplier information

Summary of analyzed cases

Terms   Policy   Contact Us   FAQs   User

My Profile

My Suppliers

Change Password

Logout

New Assessment

Dashboard   My Cases   My Profile   Template

Process a New Consignment

Start New Assessment

15

No. of Open Cases

Select

Recent Cases

Case Name	Supplier	Trade ID	Date	Status	Actions
Case Victoria	Coffee Kirby supplier gmbh		02-26-2024	Complete	
Case Victoria 20224	Coffee Kirby supplier gmbh		02-19-2024	Active	
test-check	asd		01-22-2024	Draft	
Felipe01	CompanyName01	Bill01	01-19-2024	Active	
long	supplier company	logn	01-11-2024	Draft	

My Consignments

View by: Select

Country   Supplier

Country	Number of Cases	Product Type	Volume/Weight per Country
Peru	7	Coffee	69636 Kg
China	4	Coffee	8000 Kg
Ethiopia	4	Coffee	7015 Kg

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The process starts with entering consignment-specific basic data
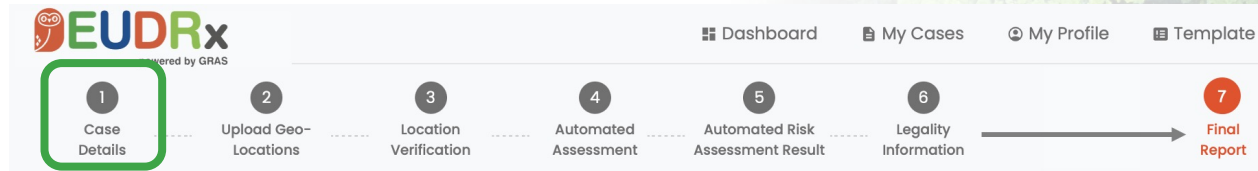
- Information required for the Due Diligence Statement
- Intuitive input mask
- Basic supplier data is retrieved from the supplier table
- Tags allow for an easy overview

# For the provision of geocoordinates, a variety of data types are accepted. Multiple files can be combined
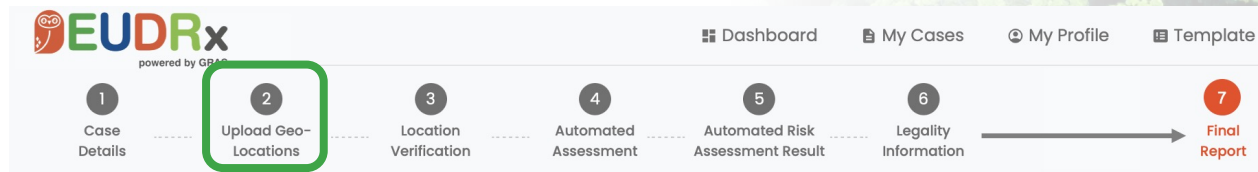
Provision of Geodata

- Various **data types** are accepted (csv, kml, ESRI Shapefile, GeoPackage, GeoJSON)

- Automated **plausibility check** (detection of technical errors in files, localization in the specified producer countries)

- Previously used and archived data sets can be **retrieved**. A new upload is not necessary
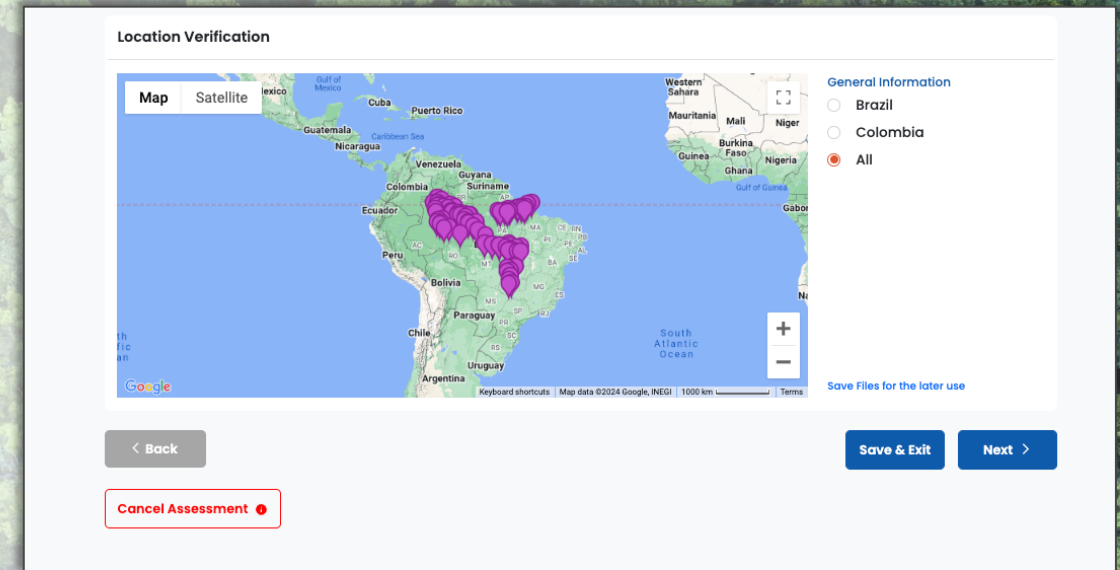
Following this, an automated risk assessment is carried out, and the results can be viewed in an overview and a report
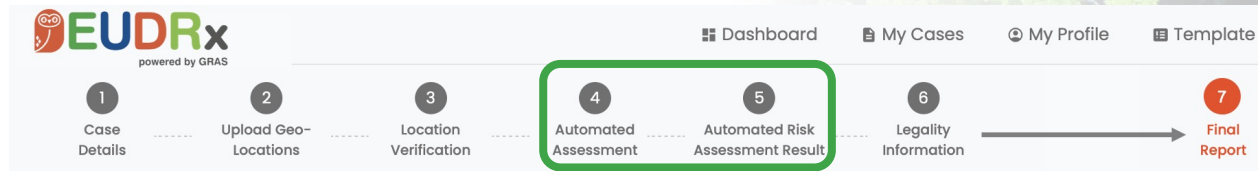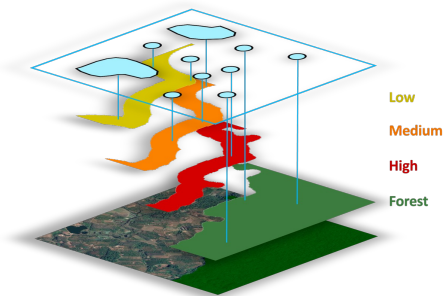
In a final report, all information is compiled and serves as a compact documentation of due diligence

EUDRx powered by GRAS — Dashboard · My Cases · My Profile · Template
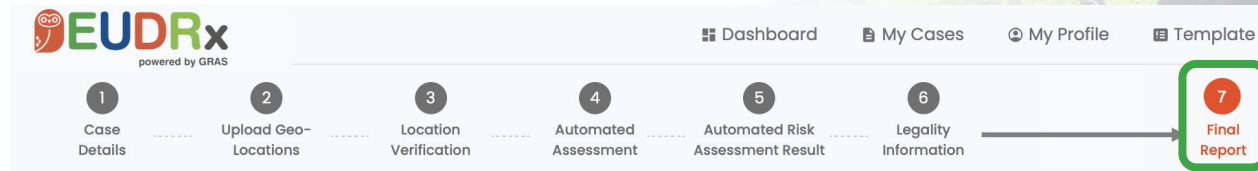
1 Case Details — 2 Upload Geo-Locations — 3 Location Verification — 4 Automated Assessment — 5 Automated Risk Assessment Result — 6 Legality Information — 7 Final Report

- During the processing phase, a preliminary report can be generated
- The user decides when the case is finalized and processing is closed
- Provision of geodata in a compact format compatible with the EU information system
- Technical interfaces can be developed to connect to internal data management systems

✓ Final Report

Zip file with
✓ Geodata
✓ Final Report

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GRAS is committed to protect your data and ensure Compliance with all relevant laws and regulations

State-of-the-art cloud technologies

- Robust security features
- Access to your data at any time

Encryption and access controls

- Data confidentiality
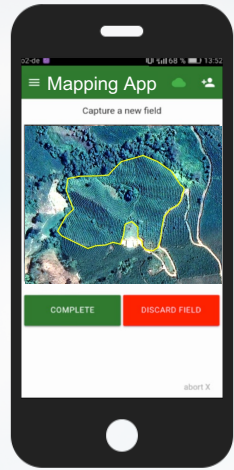- Access restricted to authorized personnel
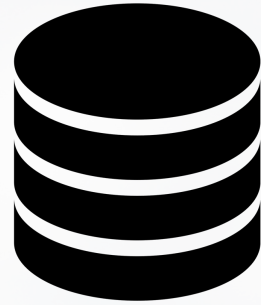
Compliance with applicable laws

- GDPR-compliant regarding data protection, privacy, and user rights

Mapping App

App

FARAMO

Dashboard

Faramo: A geospatial database management system for farmer data collection, sustainability assessment, and traceability of supply chains

- State-of-the-art data collection
- Secure data upload to the cloud
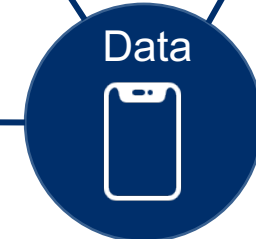- Customizable according to user's needs

Natural

Geographical

Data

Yield

Others

Basic data

Thank you for your attention!

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