

# TimberID

Navigating EUDR Compliance  
in Your Supply Chain





## TimberID Platform is Timber Specific

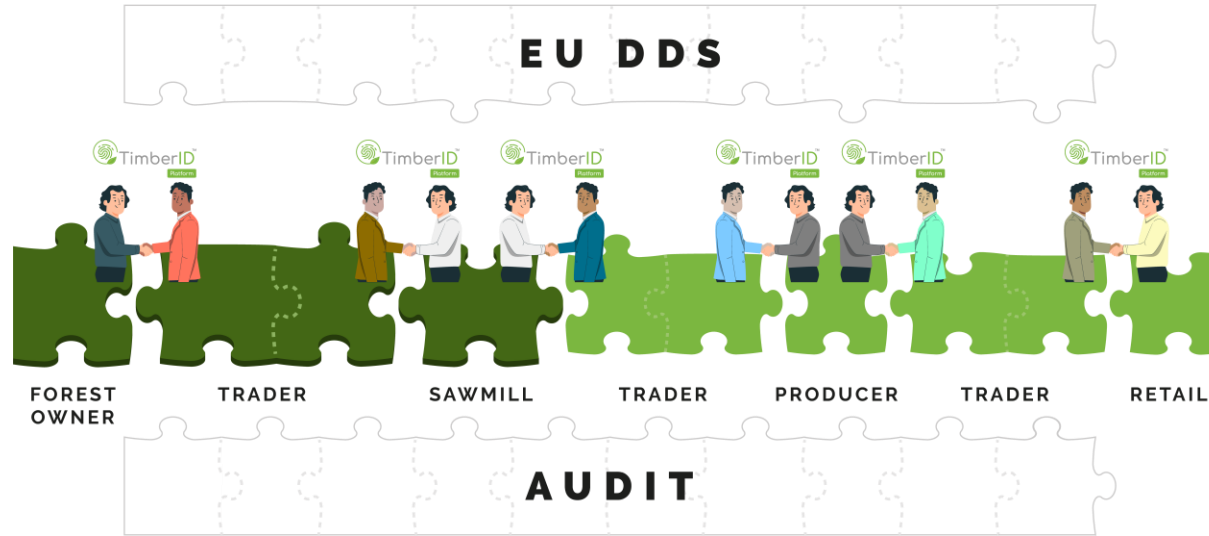
**The TimberID Platform** is a cutting-edge complete solution specifically engineered to streamline and enhance EUDR compliance and decentralized management for timber supply chains.

Developed by renowned forest industry specialists and leading experts in traceability and data management, this platform integrates deep forest industry knowledge with sophisticated technology to offer a comprehensive compliance toolkit.





# EUDR Definition



Depending on their "role" in the supply chain EUDR is obliging companies to perform due diligence in order to PROVE their compliance with the regulation by collecting verifiable information on the relevant supply chains, to perform risk assessments and risk mitigation measures, including specifically the collection of geolocation data of the harvesting sites.

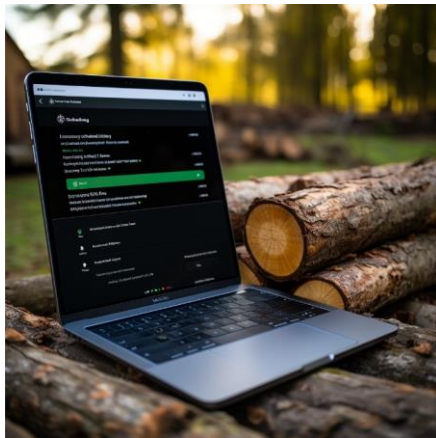
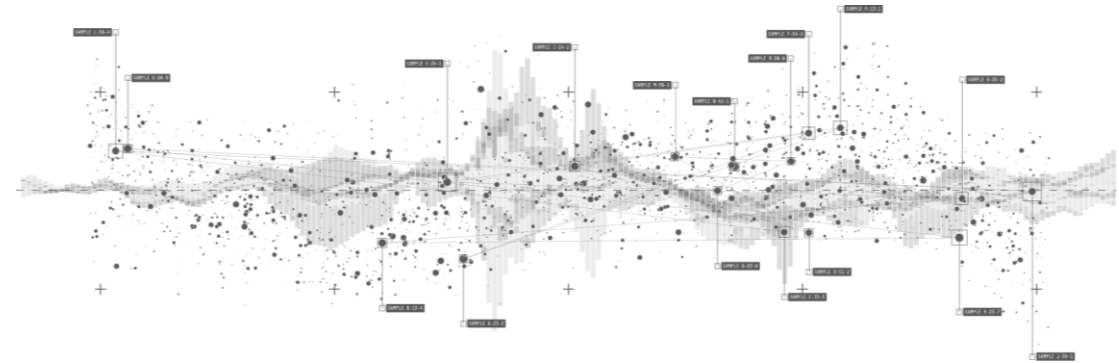
Specifically, this data needs to be verifiable in high-risk environments.



# Due Diligence Processes

The TimberID Platform is gathering geolocation data from the very beginning, directly at the logging.

**“First Mile”** data is key to securing evidence of geolocation tracking of timber , enabling segregation of a possible non-compliant delivery. The further flow of data through the supply chain provides assurance to stakeholders and allows the audit process to be carried out accordingly.





## „First Mile” Methodology

Collecting data at the "First Mile" is crucial for maintaining transparency in the supply chain.

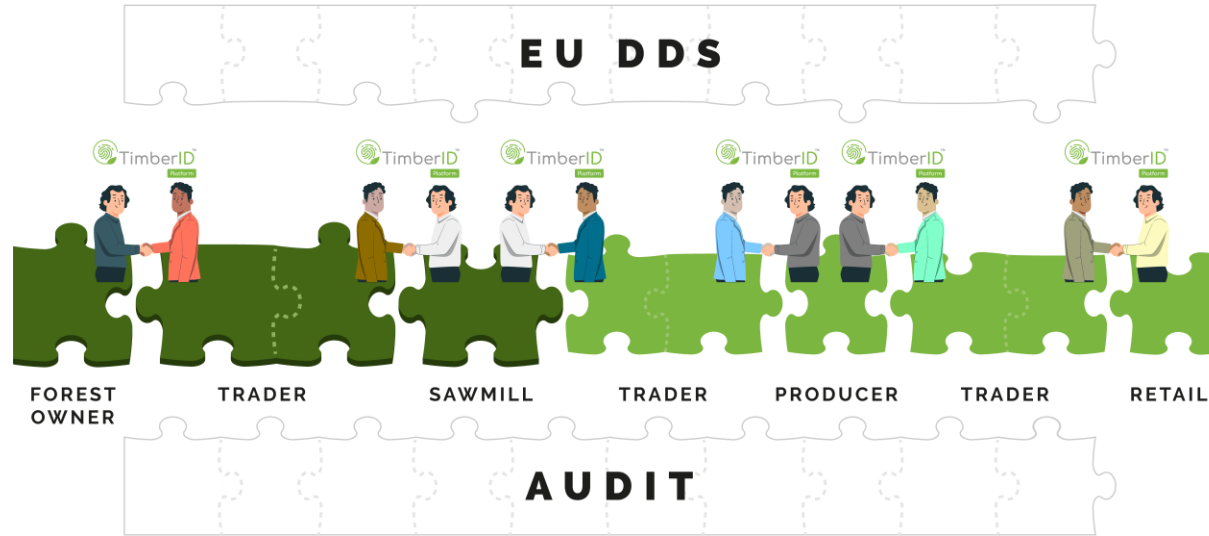
The sourcing of timber always starts in the forest. It is therefore essential to have a solid methodology for identifying timber harvesting geolocation data, providing verifications leading to delivering a provenance proof and linking it to the relevant transactions.

This is the only way to submit correct Due Diligence Statements. Having in mind the strict responsibility and liability associated for their supply chains all stakeholders in a chain have a vital interest in a highly reliable and verifiable information flow, linked to the traded commodities or wood products.





# EUDR Compliance



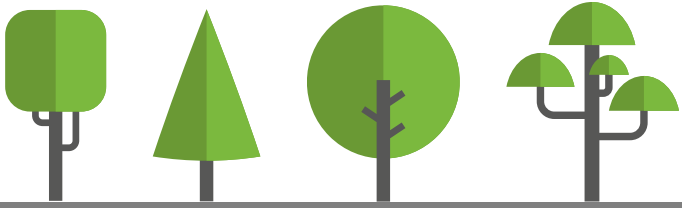
A first step is to collect all relevant information from the specified forest plots, the “First Mile”.

This information needs to be amended with documented country-specific risk mitigation measures.

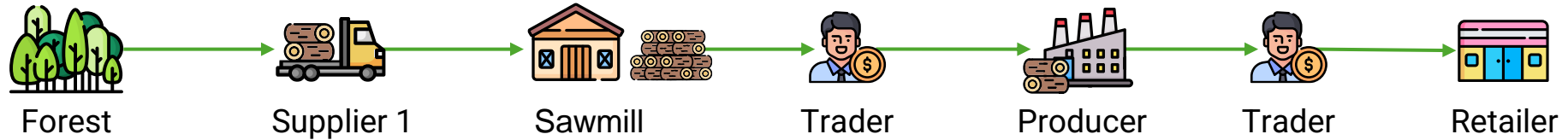
This information about the timber provenance should be transferred to the sawmill and further the primary production linked to specific batches of goods, packages or even to individual boards.

Once this geolocation data are linked, the information flow is complete, ensuring a documented and auditable chain of custody. Stakeholders can then use this data to trace up to the final wood product. This approach enables easier handling of downstream audit processes, their automation and reporting.





## Supply Chain Overview within EU



Who does the Due Diligence Process look like within the EU?

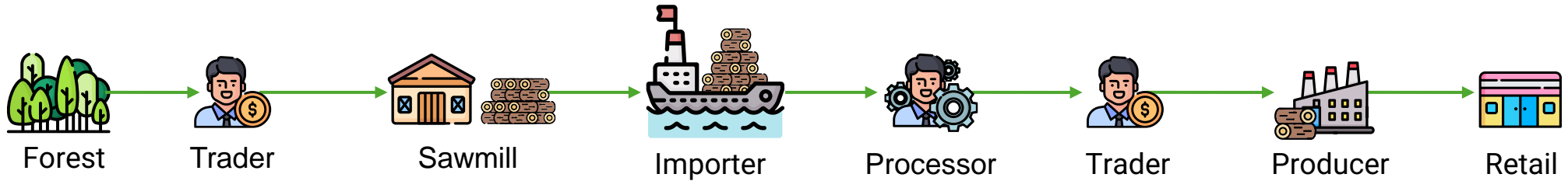
European supply chains are completely covered by the application of the EUDR and by the obligations of issuing or collecting and passing on DDS along the supply chain. The obligations depend on the role and the size of the market participants.

Big operators and traders have the same obligations and need to collect information according to Art 9 of EUDR including geolocation information. They can rely on existing DDS in case they have ascertained that all chains before have a proper Due Diligence System in place.

SME operators need just collect and pass on DDS. They are practically exempt from Due Diligence obligations. However, this is just the case for material already put on the market and for which Due Diligence was already exercised by upstream suppliers. For all other situations also, SME are fully obligated to perform Due Diligence.



# Supply Chain Overview EU Imports

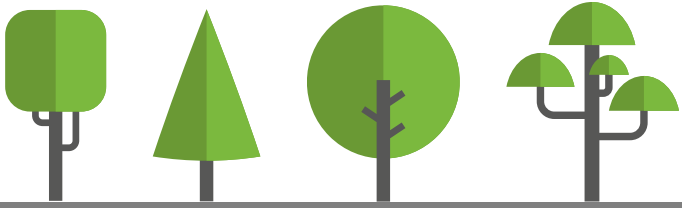


Conversely to supply chains within EU, chains outside the EU are not covered by a summarizing DDS. The importer is therefore obliged to provide all provenance data and risk mitigation information for the entire potential supply chain outside EU.

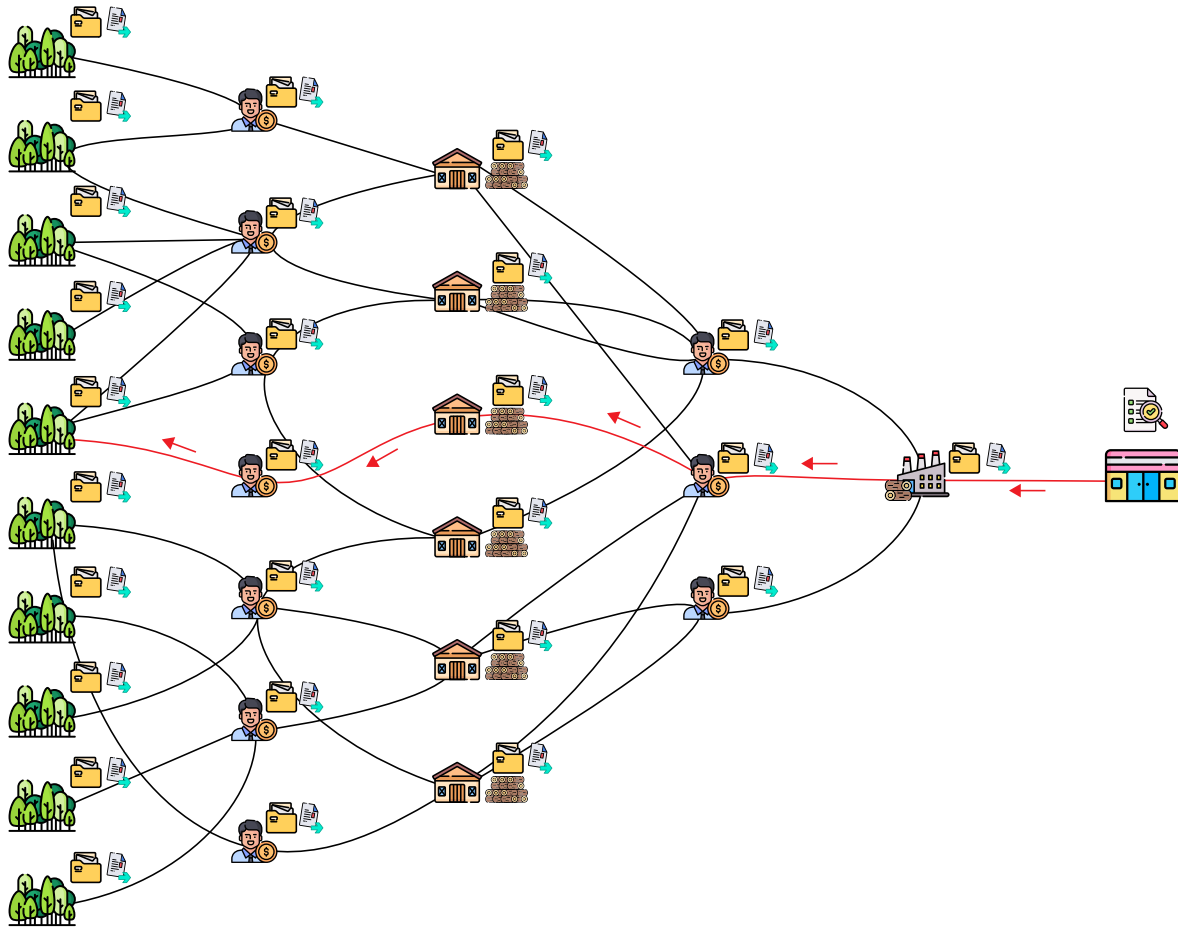
Timber ID is a solution which helps importers to collect all the relevant information from geolocation data up to risk mitigation information and thereby getting the proof of compliance in low and high-risk environments.

Especially in high-risk environments Timber ID has integrated physical traceability features that are scalable in their application and range from hammer-marking of logs and georeferencing them up to pure photo documentation. A digital delivery note is linking up origins with each other. Thereby the system automatically documents auditable chains of custody.





# TimberID Decentralised Approach



Forest  
Owner



Trader



Sawmill



Producer



Retail

## TimberID Decentralised Approach

- ✔ Increase efficiency significantly as more users adopt decentralized Timber ID - up to a complete chain of custody.
- ✔ Collaborate among TimberID platforms on partnership connectivity
- ✔ Enhance data privacy and security through selective data sharing
- ✔ Automate data population in subsequent Timber ID instances, providing cost efficiency.
- ✔ Seamlessly integrate with your ERP system
- ✔ Streamline compliance with automated DDS submissions via Traces integration
- ✔ Customize and automate downstream audits across your entire supply chain



Organisation  
Documents



Shared  
Documents



Audit



# TimberID secures EUDR compliance

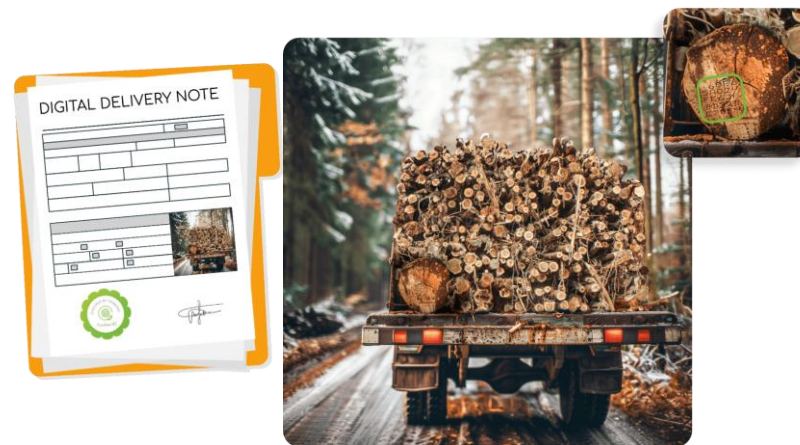
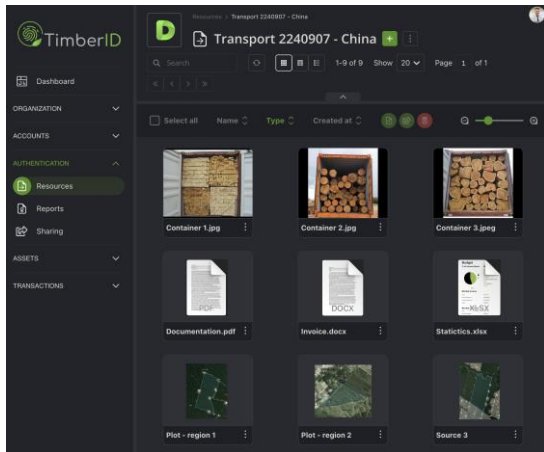
- ✔ Secure, auto-scalable and reliable system architecture (AWS cloud)
- ✔ Data privacy and security, selective sharing
- ✔ Collection of data, documents and information
- ✔ Transfer and tracking of uploaded documents and automation of downstream audits
- ✔ Authentication of supply traceability and supply chain transparency, (optional)

Securing the evidence required for the due diligence process by using authentication methods at the level of the delivery load and/or log level.

Cloud-based platform, process automation

TimberID DDN (Digital Delivery Note) at transaction level

Automated deforestation analysis based on satellite imagery

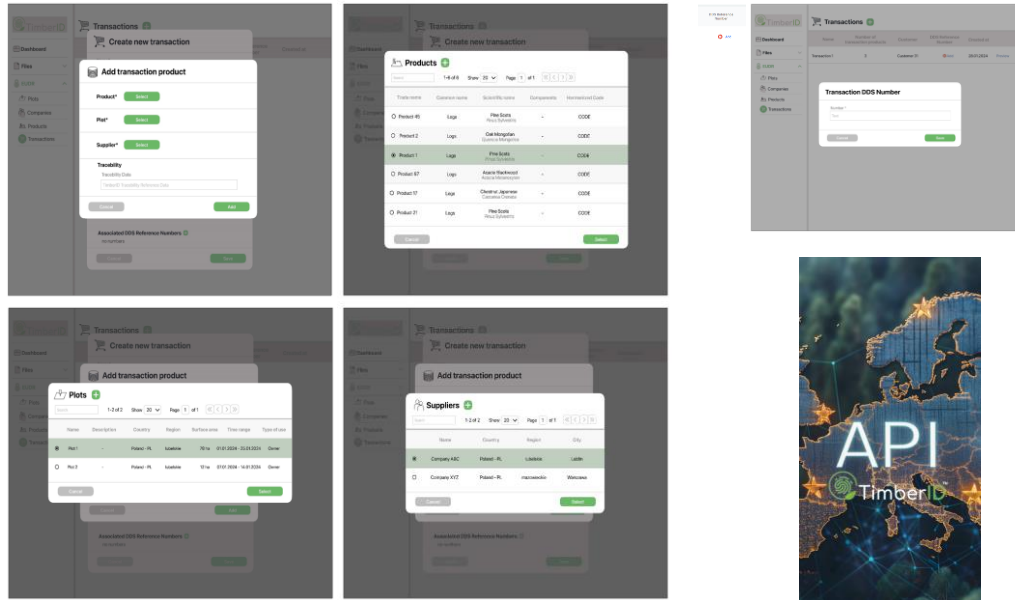




# Creation and submission of DDS, integration with 'Traces'

## Process automation is driven by integration with an ERP system

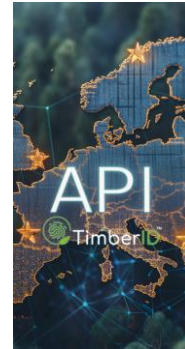
- ✔ Robust due diligence data sets - geolocation, plots, suppliers and products
- ✔ API integrations with „Traces“ for DDS creation, submission, evidence



Timber ID allows for company specific risk assessments and related Risk mitigation documentation!

## Examples of Risk mitigation measures

- Land register
- Management plan
- Forest and CoC certification
- Satellite based deforestation report
- Compliance check
- Sanctions and Trade Compliance checks
- Third party audit reports

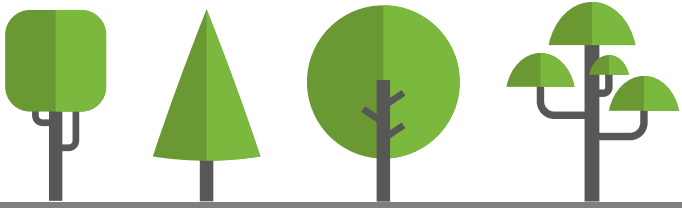





# Benefits

## TimberID solution benefits


- ✔ Secure, auto scalable, reliable system architecture
- ✔ Data privacy and security, selective sharing
- ✔ Collection of data, documents and information
- ✔ Upstream document transfer tracking
- ✔ Downstream audit automation
- ✔ Delivery traceability authentication
- ✔ Digital delivery note process
- ✔ Robust API connectivity keys, incl. EU Traces System
- ✔ Timber geolocation by applying encrypted code log marking, Dcode
- ✔ Dcode data transfer, sourcing and verification




# TimberID Platform is affordable by All



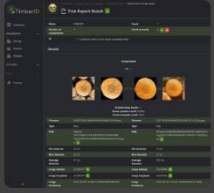
### Dcode Apply and read




Applying a Dcode on a timber log with a selected marker, using the Dcode Reader app for encrypted data read and export.




### TimberID Authentication Platform



Applying a Dcode on a timber log with a selected marker, using the TimberID app for data sourcing, cloud data processing and storing, providing the authentication of provenance proof.



### TimberID EUDR Platform



Seamless automated data creation and storage based on defined processes meeting the regulatory objectives, creating a DDS, submitting to EU Trace portal.

## TimberID platform

- 🌿 Annual license access fee - **price rage** - €100\* - €4,3K\* - and more\*.
- 🌿 Operational fees (Pay-As-You-Use) - file storage, processing and transfers
- 🌿 Mobile App fees – App Store, Google Play
- 🌿 Implementation – within 1 day

**Hardware** – unit price, purchase.

*\* Range by Client revenues, Deeplai T&C*

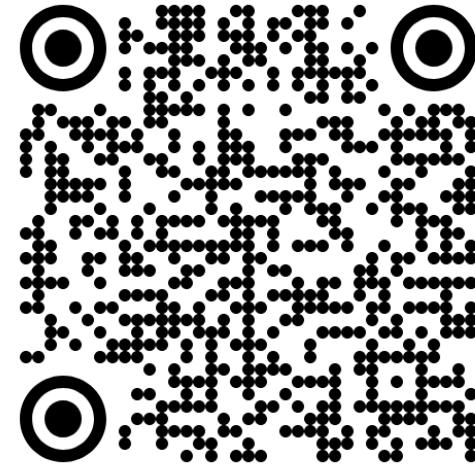


# EUDR Free Consultancy



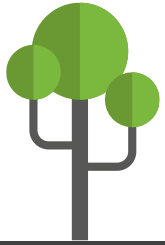
EUDR Highlights

2025 should encourage everyone to take advantage of the time available and become EUDR compliant!



Free of charge consultancy, register here





**Safe and effective EUDR execution**

**TIMBERID**  
**Your Trusted Supply Chain Platform**