

User case

Digital Traceability for Deforestation-Free Supply Chains: The Evonik Case

How Evonik leverages MARCO Track & Trace to automate EUDR compliance, strengthen supplier collaboration, and ensure transparency at scale.



About the company

Evonik is one of the world's largest specialty chemicals companies with a presence in over 100 countries, serving customers worldwide.



Business challenge

EUDR Compliance: A High-Stakes Challenge for Global Supply Chains



Limited integration between supply chain systems

EUDR requires real-time interaction with the EU (TRACES), your Suppliers, and Remote monitoring. A task for which legacy systems aren't designed for.



Manual, error-prone internal processes

Managing compliance manually is expensive, resource intensive, and a major operational bottleneck that increases compliance risk.



Connecting compliance to supply chain, production and sales

EUDR introduces a need to connect your compliance processes to daily ops. From raw material sourcing to production and sales. Your entire value chain needs connection and traceability.

Learn more about this case



Pain points

EUDR forces chemical companies to prove palm oil is deforestation-free, but poor supplier data, siloed systems, and limited visibility put compliance and reputation at risk. Without automation and integration, generating Due Diligence Statements becomes a manual, error-prone process; slowing operations and increasing exposure to regulatory penalties.

EVONIK's goals

Evonik set out to streamline EUDR compliance by adopting a digital traceability system with end-to-end visibility across its palm oil supply chain. It needed a solution to automate DDS collection from suppliers, verify geolocation-based deforestation risk, integrate with internal systems, trace production processes, and submit its own DDS.

With MARCO Track & Trace, Evonik aimed to move from reactive compliance to a proactive, auditable approach that supports both efficiency and long-term sustainability.



How MARCO + Track and Trace helped EVONIK



Blockchain-Powered Traceability

MARCO Track & Trace monitors every shipment from origin to final product, all in one platform.



Automated Due Diligence Statements

Generate and submit DDS to the EU system with minimal manual input.



Integrated Geolocation & Risk Analysis

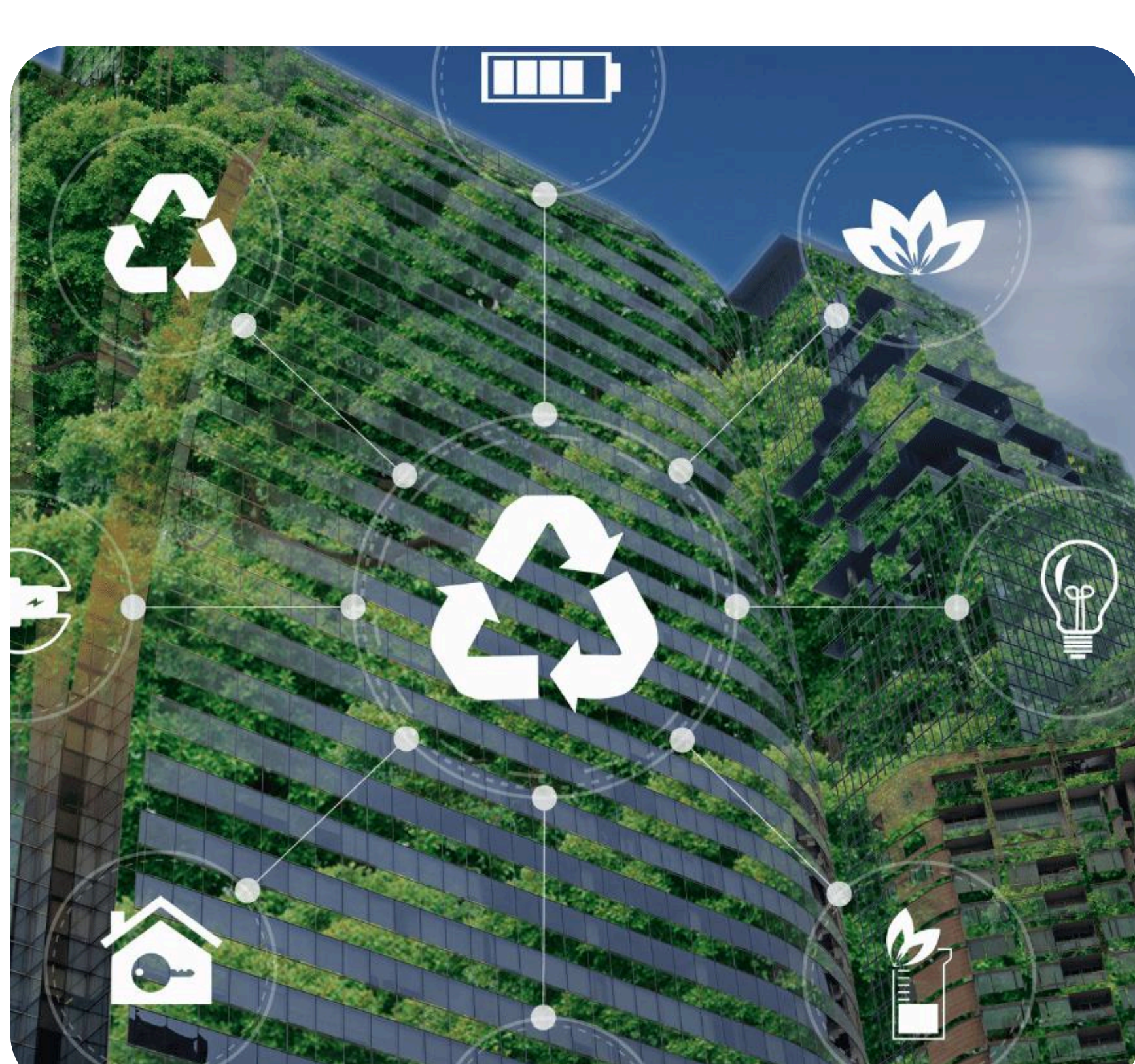
Verify deforestation risk using satellite imagery and GeoJSON data. And perform annual supplier risk assessments



Supplier portals and ERP integrations

Engage upstream partners, through intuitive web portals. Seamlessly sync with internal systems for streamlined operations.

Book a meeting



1 Implementation Process

Finboot worked closely with Evonik to configure a bespoke traceability ecosystem within MARCO, tailored to EUDR requirements. The solution was integrated with internal systems and rolled out in phases, including supplier onboarding and end-user training.

2 Key Issues Overcome

Evonik addressed the challenge of EUDR compliance head on. Readyng their process with audit-ready reporting well ahead of the regulatory deadline.

3 Results Achieved

Evonik now has a scalable, fully digital process to meet EUDR obligations across its palm oil supply chain. A solution expanding across their organization to fulfil other regulatory and commercial requirements.

Finboot has proven that its solution provides efficient data orchestration, encompassing the integration of external data, enrichment with internal data, and linking to EU databases and geolocation applications. This significantly simplifies the process of meeting regulatory requirements, particularly in the context of the EU Deforestation Regulation.

Heinz-Günter L.
Digital Strategist
Evonik



Evonik is expanding its use of MARCO Track & Trace to drive Green Supply Chain management and Green Deal compliance across its product portfolio. Get in touch with our team to learn more about the Finboot-Evonik partnership and what it could mean for your business.

Due Diligence: Mastering EUDR Risk Assessment

Our ebook breaks down the Risk Assessment stage, how to spot & manage risks using tech for transparency.

Learn more

EU Deforestation Regulation (EUDR) Playbook

Learn how digital traceability can streamline compliance, mitigate risks, and unlock sustainability opportunities.

Learn more