FSC Trace (Formerly FSC Blockchain)

FSC FORESTS FOR ALL FOREVER ®

Transform supply chain integrity and traceability.

FSC Trace is a secure record of verified sourcing data. It's designed to ensure seamless verification of materials at every stage of supply chains.

Join our webinars

Every second month, we host interactive live webinars for Certificate Holders to learn more about FSC Trace and application updates.
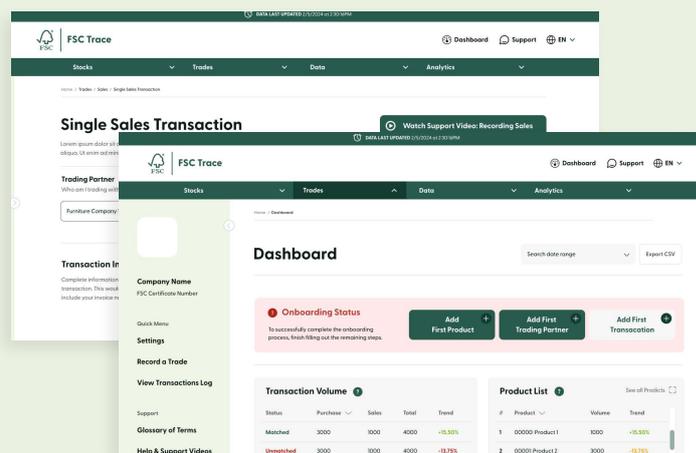
Go to **fsc.org/FSCtrace** to sign up.

How does FSC Trace work?

FSC Trace is not just a technological upgrade. It is a strategic enhancement to our certification process, to ensure that from the forest to the shelf, every product's journey is sustainable, compliant, and efficiently managed.

Built on blockchain technology, the platform enables participants to confidentially, flexibly, and efficiently access and exchange relevant data to assist with verification, due diligence and demonstrate conformity with evolving regulations.

FSC Trace empowers seamless data flow throughout the entire supply chain to deliver both verification and traceability of supply chains, whilst safeguarding commercial confidentiality and ensuring participants are always in full control of their data.

Why adopt FSC Trace?

Significantly increases the integrity of your data

Seamless data flow throughout the entire supply chain, if the entire chain is on the FSC Trace platform and users allow for this data to be shared. This includes verifiable information such as species, geolocation, and time of harvest.

Stay ahead of regulatory compliance like EUDR

FSC Trace will be fully aligned with upcoming and existing regulations in the EU region, ensuring compliance with evolving standards. By adopting our blockchain solution, organizations can proactively prepare to meet regulatory requirements, fostering a trustworthy and compliant supply chain environment.

Potential to reduce administrative burden

FSC Trace automates various elements of the certification process. This includes the generation of Material Accounting Records and volume summaries.
It will also maintain a list of trading partners and periodically verify their ongoing certification. By automating these tasks, we'll relieve Certificate Holders from the headaches of managing multiple lists.

Who can participate in FSC Trace?

Joining the platform will be entirely voluntary, offering Certificate Holders the flexibility to integrate FSC Trace seamlessly into their operations.

We will on-board Certificate Holders in batches. This exclusive focus ensures that we are tracking products that meet FSC's stringent certification standards, thus maintaining the integrity of our label. We will gradually roll out the technology to all our Certificate Holders, ensuring everyone is well-equipped and trained to use this new system effectively.
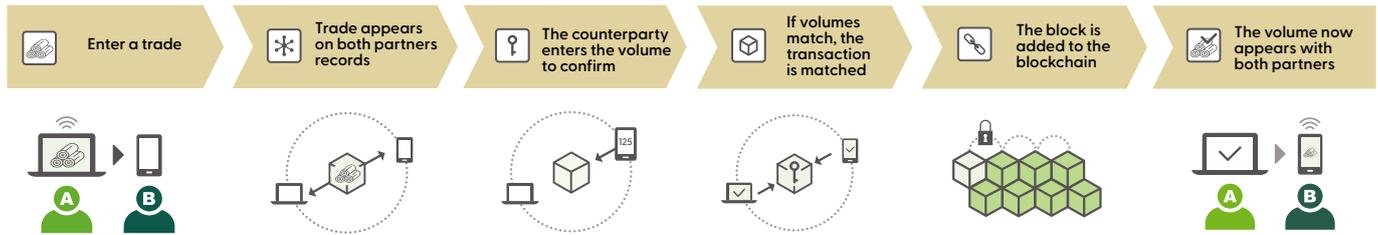
We know that many are eager to delve into the details of the platform and the possibilities of FSC Trace. We invite you to explore our FAQs or indicate interest via our online form on fsc.org/FSCTrace.

How much does it cost?

The platform is free for FSC Certificate Holders. We may add paid premium features in the future. We are also looking into interoperability with other platforms.

How does a trade get verified on FSC Trace?

Enter a trade	Trade appears on both partners records	The counterparty enters the volume to confirm	If volumes match, the transaction is matched	The block is added to the blockchain	The volume now appears with both partners

When is a claim matched?

Trading parties must agree on the following :
· FSC license codes
· Invoice date
· Product category
· Species composition
· Quantity (either volume or weight)

If either of these does not match, the claim will not be written to the blockchain as a matched claim but remain "unmatched"

How do I upload data?

1 Direct Entry

Individual transactions recorded directly via the application website. This method is most appropriate to small companies with only occasional trades, and when first learning how FSC Trace works.

2 Bulk Uploads

Companies can opt for bulk uploads of spreadsheets, which can cover multiple transactions over a specific period. This method is efficient for managing large volumes of data.

3 API Integration

Certificate Holders can also choose to integrate their internal systems with the FSC Trace using an Application Programming Interface (API).

Which types of data will FSC Trace get me?

Species Verification

Confirm the exact species used in your product, ensuring authenticity and compliance.

Product Type & Classification

Record product categories as per FSC standards, with optional international HS codes for global trade and customs compliance.

Country of Production

Track the production country at each supply chain point, vital for compliance with regulations.

Volume/Mass/Weight Metrics

Flexible recording by volume or weight, with unit customization for market-specific requirements, like EUDR.

Geolocation Transparency & Harvest Timing

Provide geolocation data for the source harvesting block and precise harvest start and end dates, an optional but significant detail for regulatory adherence. This field is limited to certified forest owners or those introducing raw materials as FSC Controlled Wood or FSC Recycled.

Upload Additional Attachments and Data

Add attachments and additional data fields to an individual trade.

An evolving platform

Throughout 2025, FSC Trace will receive regular iterative releases to improve the user interface and make new features available.

Additional features will be systematically integrated to add further value for FSC Licence Holders, and ensure tight alignment with new regulatory requirements.

May 2024
Bulk upload templates released

End of 2024
Release of FSC Trace Minimum Viable Product (MVP) with basic core functionalities for the Early Adopters

From October 2024
Staged onboarding of FSC Licence Holders to FSC Trace

Beginning of 2025 - onwards
Iterative releases with improvements and gradual addition of new features