



DISCOVER FSC TRACE

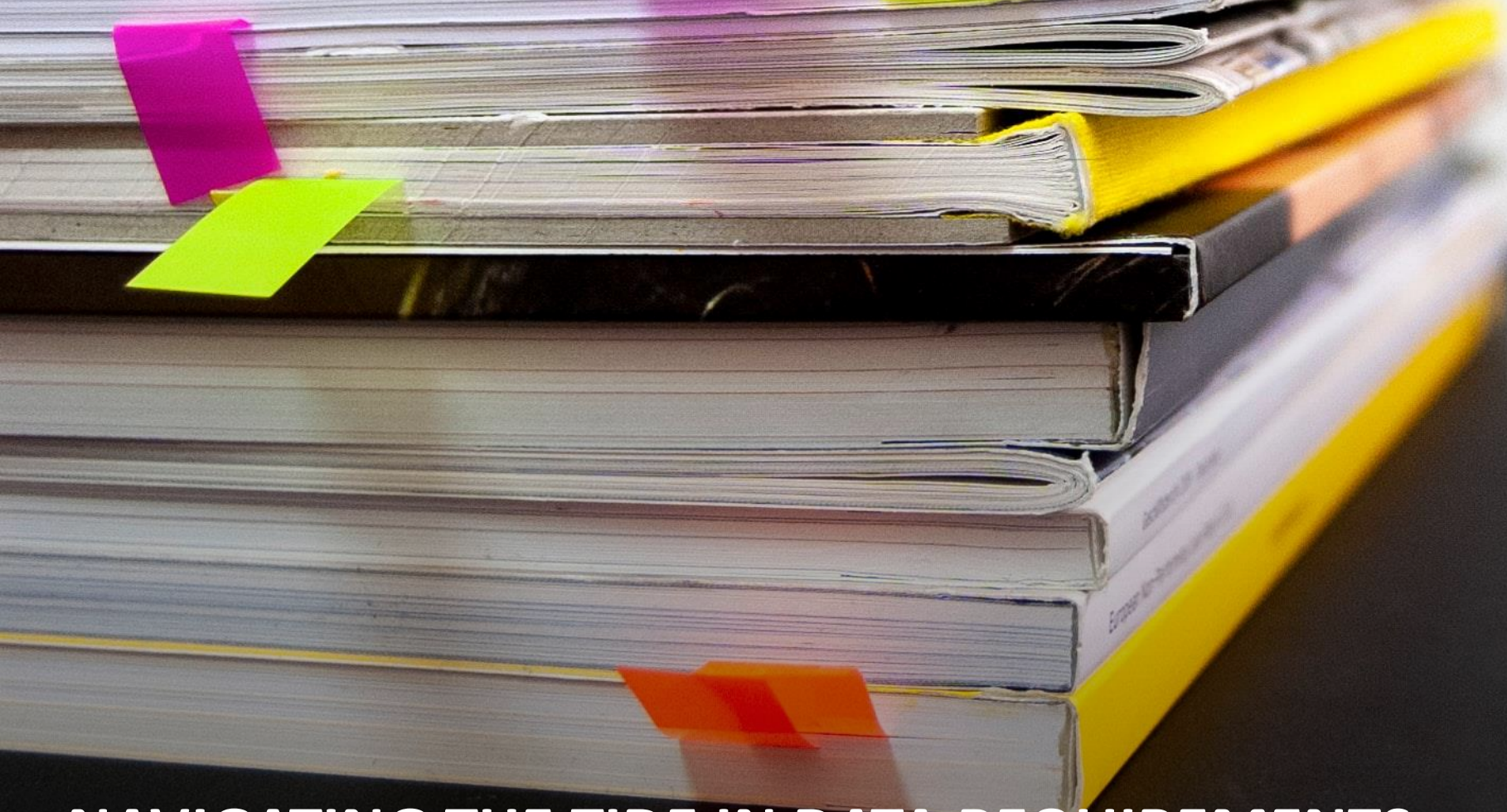
Webinar,

Presenters: Steve Ball, Loa Worm and Julie Smith





Please place questions in the Q&A
FAQ is available at [fsc.org/fsctrace](https://www.fsc.org/fsctrace)



NAVIGATING THE TIDE IN DATA REQUIREMENTS: FSC'S ROLE IN SUPPORTING GLOBAL SUSTAINABILITY EFFORTS

We are committed to supporting our stakeholders in the shifting compliance landscape and the increase requirement for data. Our approach involves offering innovative tools and resources, ensuring that companies not only comply but also find the workload reasonable and doable.

Supporting compliance – FSC Aligned for EUDR



FSC Aligned Certification for EUDR

Components:

- FSC Regulatory Module
- FSC Risk Assessment Framework

Supported by FSC Risk Hub

FSC Certification

Forest Management
& Chain of Custody
Certification



FSC Aligned Reporting for EUDR

Components:

- Due Diligence Report
- Due Diligence Statements

Powered by FSC Trace



The upcoming FSC Digital landscape

FSC Due Diligence Reporting

Synthesized **Due Diligence Statements** combining forest data from all sources contributing to a product

Complied **Due Diligence Reports** combining data from FSC Risk Hub and FSC Trace.



FSC Trace to connect forest data to intermediate & final products.

- Tracking a product from one CH to the next
- Supporting FSC Certification compliance
- Managing data sharing of key data points such as geolocation and time of harvest.



Forest Geolocation

Harvesting Plot data captured in FSC Trace

GIS Platform will manage forest boundary data.



Digital Audit Reports

Including new **FSC Regulatory Module** will provide consistent independently verified forest data from FSC certified forests



Risk Hub

Dashboard with spatial visualization of new **FSC country risk assessments** managed as a data product, including risk of forest loss & degradation

Ability to upload **company risk assessment** to be utilized as part of EUDR Due Diligence Reporting

From the forest to the shelf...



Forest Management (FM) certification

Chain of Custody (CoC) certification

Promotional Licence

CoC alone is insufficient to trace products through the supply chain for EUDR.

Geolocation

Traceability across transfers of ownership

Key knowledge points



VOLUNTARY IMPLEMENTATION

The use of FSC Trace will be **voluntary** for all FSC license holders.



FSC TRACE CORE IS FREE OF CHARGE

FSC will not charge for the use of the core functionality of FSC Trace.

We do not set audit costs, but it is intended that FSC Trace will make CoC auditing more efficient.



PREMIUM FEATURES LIKELY

Some premium features may be made chargeable in the future. Which features may be chargeable and their price is as yet undetermined.



FOCUS ON FSC CERTIFIED PRODUCTS

FSC Trace is intended to be used for FSC certified products.

It can handle all types of FSC products (FSC 100%, FSC MIX, FSC CW, FSC MIX Credit, etc.)



WORKING ON INTEROPERABILITY

We aim to support interoperability with other traceability platforms and with the EU platform Traces.

Benefits of using FSC Trace



STATUS OF CERTIFICATION

Automatic verification of certification status of suppliers & their certificate scope.



AUTOMATED COC REPORTING

FSC Trace will create reports on

- Volume summary
- Species list
- Product group list



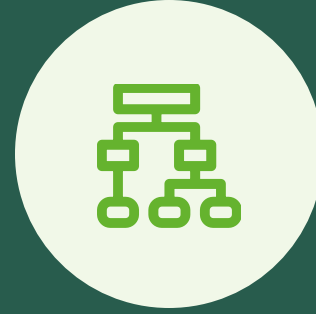
ATTACHING LEGALITY DOCS

Users can attach and share critical documents, such as harvesting permits, to ensure they travel with the consignment data.



EASY DATA SHARING

FSC Trace makes it easy to share data, e.g. harvesting location, with your downstream trading partners.



ALL DUE DILIGENCE DATA IN ONE PLACE

Everything you need to demonstrate due diligence collected together in one system.


Only one company on FSC Trace

All of a supply chain on FSC Trace

What will FSC Trace enable us to do?



 Geo Location





 Time of Harvest

Stock





 8°33'70", 47°22'74"
 1/1/2023 – 10/1/2023





 7°45'11", 6°22'28"
 10/7/2022 – 11/7/2022



 14°33'70", 47°21'74"
 11/2/2023 – 11/6/2023







 18°23'75", 61°23'47"
 20/5/2023 – 25/5/2023





Production

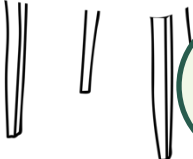




 8°33'70", 47°22'74"
 1/1/2023 – 10/1/2023

 7°45'11", 6°22'28"
 10/7/2022 – 11/7/2022





 14°33'70", 47°21'74"
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 18°23'75", 61°23'47"
 20/5/2023 – 25/5/2023





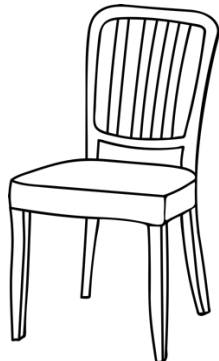
Sale

 8°33'70", 47°22'74"
 1/1/2023 – 10/1/2023

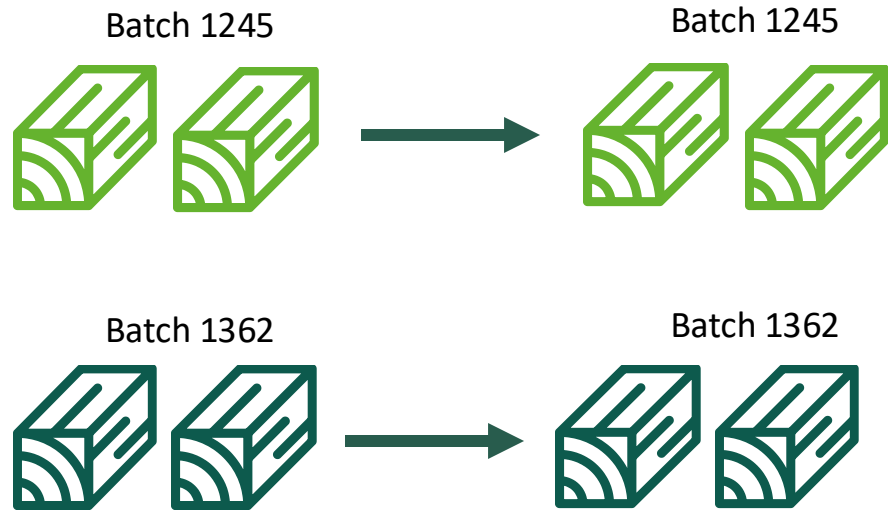
 7°45'11", 6°22'28"
 10/7/2022 – 11/7/2022

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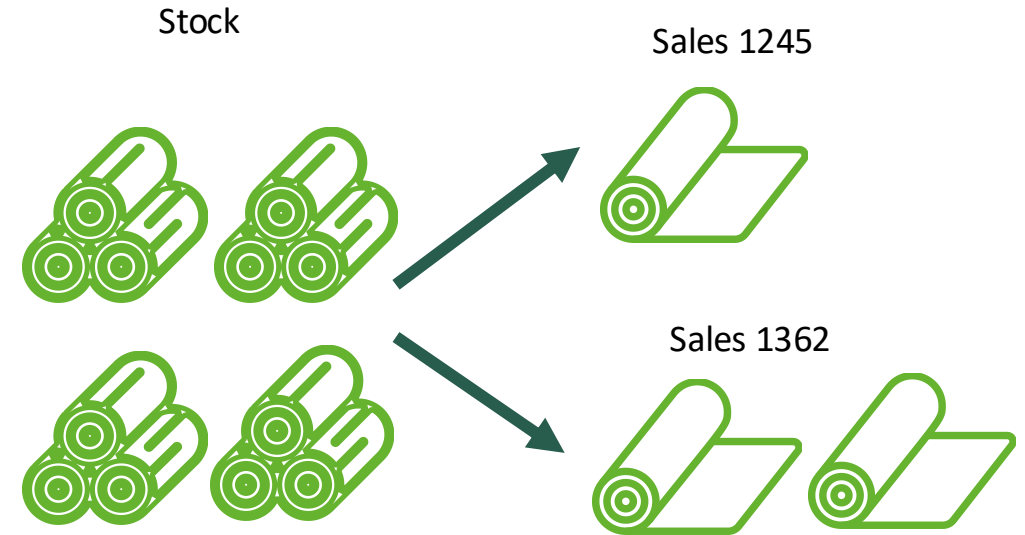
Processing: Batched v Continuous Operations



Batched Operations

(typically use Transfer materials accounting system)

- ❖ Apply mainly to discrete products – you do not sell half a table
- ❖ Can track exactly which inputs (delivered batches) feed into which outputs (manufacturing batches)



Continuous Operations

(typically use either Percentage or Credit systems)

- ❖ Apply mainly to sub-dividable products – you could buy 0.675l of liquid rubber
- ❖ Inputs all mixed in together so exact traceability not possible
- ❖ Instead use date range to track possible input sources

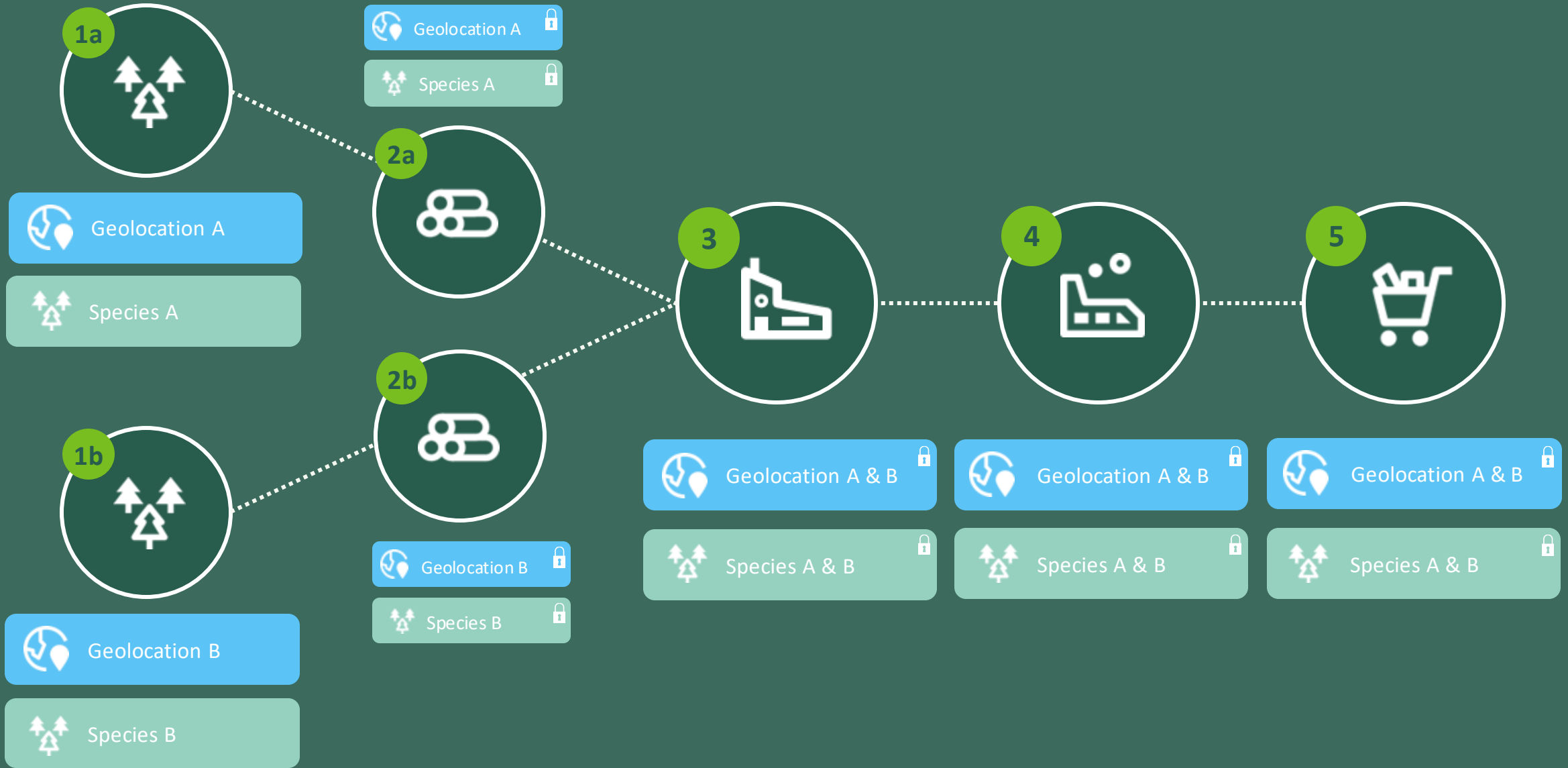
Traceability allows us to transmit product data along the supply chain



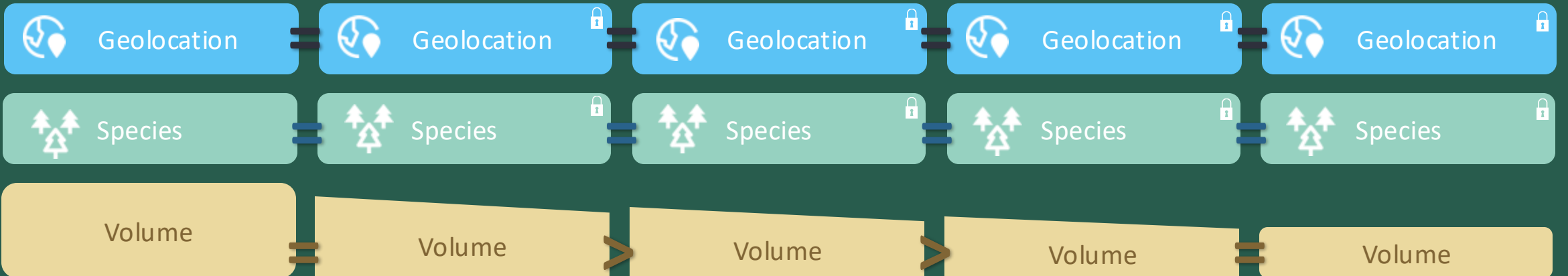
11

NB: Simplified supply chain! FSC Trace will be able to handle multiple species and products on one invoice / one trade

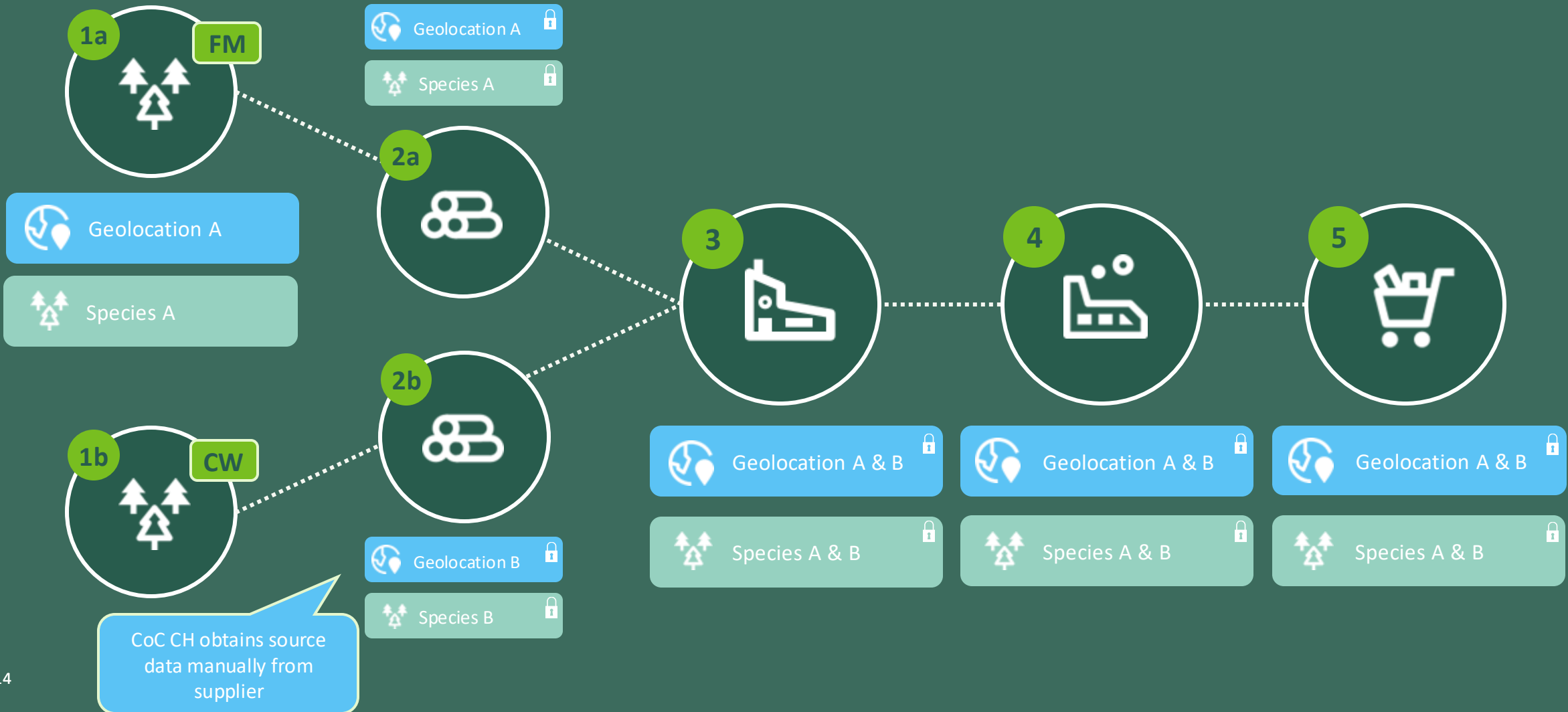
We can combine data in composite products



Technology scales to even the most complex supply chains



For FSC Controlled Wood we capture the source data later in the chain



How can certificate holders upload data to FSC Trace?



Direct Entry

- Individual transactions recorded directly on the FSC Trace via the application website.
- User-friendly and accessible
- Mainly aimed at micro companies or companies occasional trade of FSC.



Bulk Uploads

- Bulk uploads of claims using spreadsheets
- Can cover multiple transactions over a specific period.
- Efficient for managing large volumes of data and periodic uploads.
- Expected to be the widest used method in the beginning.



API Integration

- Integration of FSC into own systems using an Application Programming Interface (API).
- Automates the data transfer in both directions.
- Will require IT investments from certificate holders in setup.
- APIs will be provided by FSC for the most commonly used platforms in key regions.

Blockchain: data sharing flexibility



CHOOSE WHAT TO SHARE

- Supplier Identity
- Origin Data
- Attached Documents by category
- Risk Assessments & Mitigating Actions



CHOOSE BASIS OF SHARING

- Per Transaction
- Per Customer



CHOOSE RIGHTS GRANTED

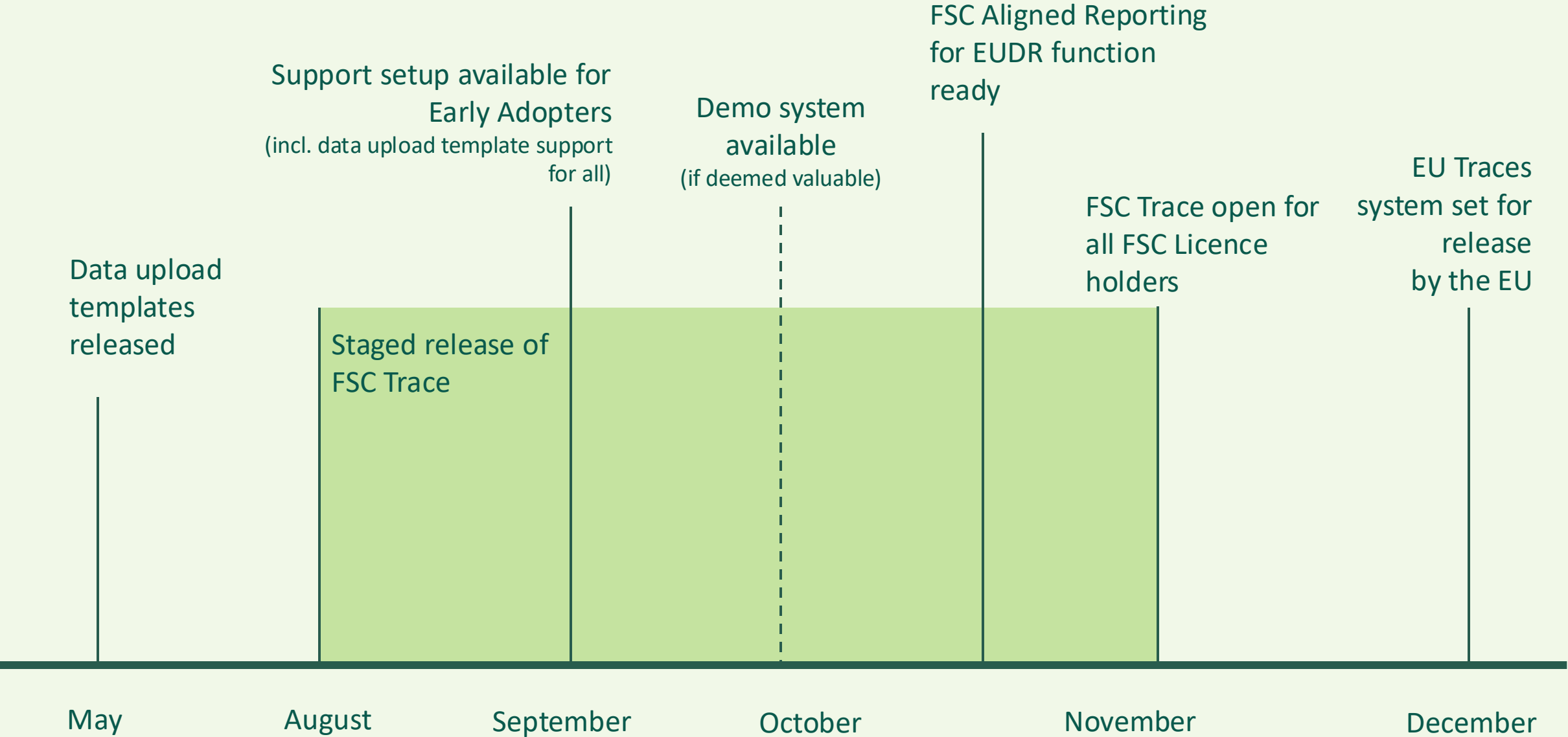
- Requester can see data, but cannot share with others
- Requester can see data, and onward share with their customers without your pre-approval



CHOOSE PERIOD COVERED

- One transaction only
- All transactions within a defined period of time
- All transactions to date
- All future transactions

FSC Trace Indicative Timeline



How you might get involved as soon as possible



Invitation from companies already in the trials

Current trial participants may invite up to 3 partners each.

During roll out each invited certificate holder can invite their trading partners.



Sign up for priority access

Indicate interest in access via our online form.



Exploring integrations

Info sessions for potential tech partners. Register interest here. (Tech partners only)



What does signing up to FSC Trace look like?

1 Get an invitation to join FSC Trace



2 Go to sign up



3 FSC checks that the eTLA has been signed



4 If not, ask CB to initiate process and get signed



5 Create user and permission to use FSC Trace



6 Start using FSC Trace



USER MANAGEMENT

Uses same FSC Connect technology as for eTLA and forthcoming Forest Area map upload tool

Primary Contact at the CH can assign different users to use different tools

How do I make best use of the time between now and my invitation to join?



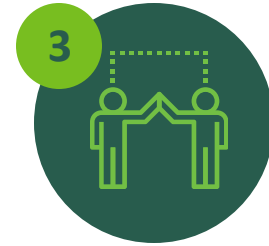
Ensure you've signed the eTLA

- Identify who is the owner of the FSC certificate in your organisation.
- They will be the one receiving the invitation.
- Ask this individual whether an eTLA has been signed. If not, ask your CB to initiate the process.



Test the bulk upload templates

- The 5 different data bulk update templates are available.
- You can prepare by filling the templates for product definitions and trading partners, so they are ready to upload.
- Test your internal data gathering for transaction templates.



Talk to your supply chain

- Coordinate with your supply chain on how you are each planning to get ready for EUDR.
- Check with the getting started steps on [fsc-eudr-journey.org](https://www.fsc-eudr-journey.org).



Bulk upload templates

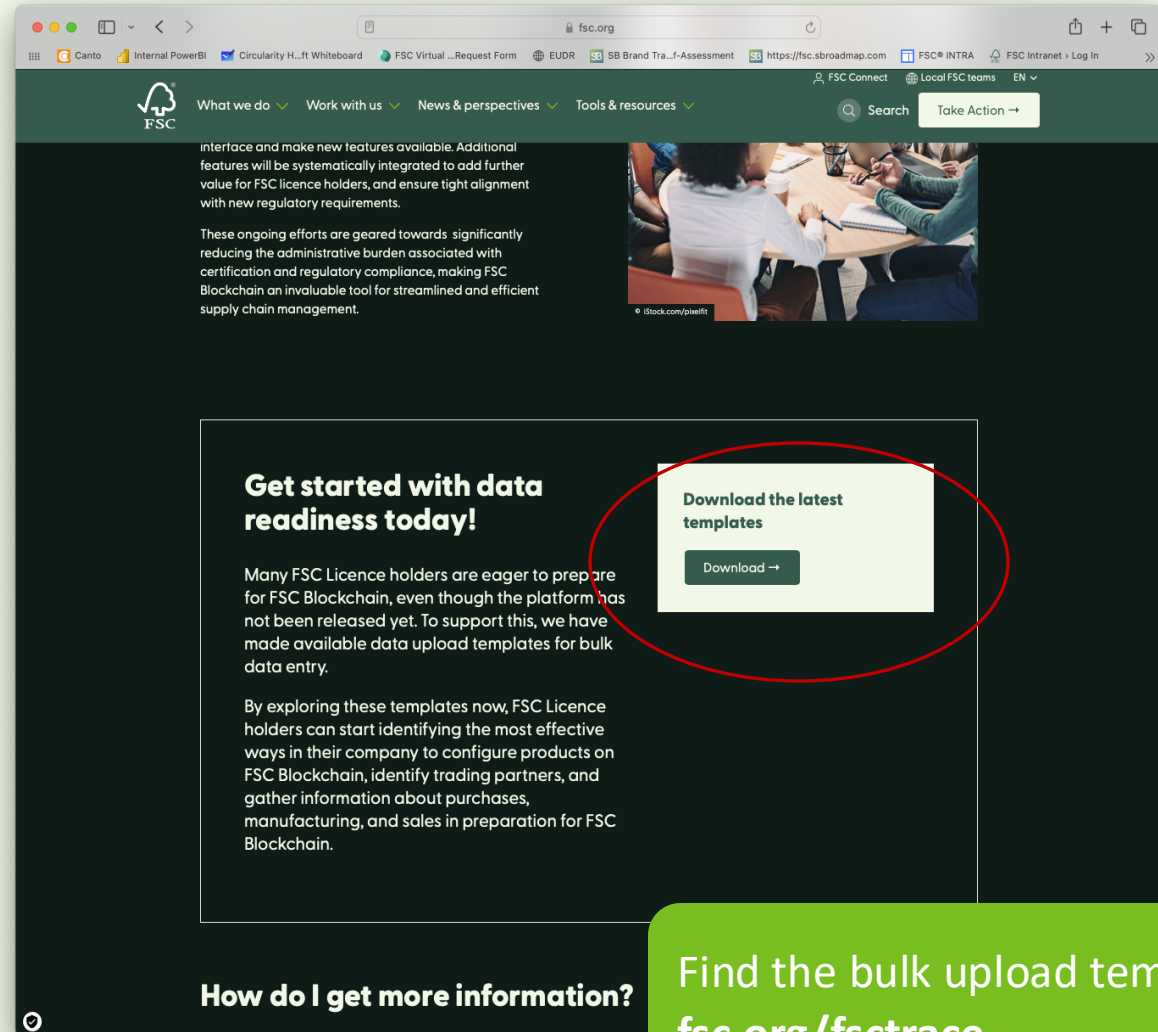


Bulk Upload templates

Bulk templates are released now on our website.

Using the templates companies can start preparing data structures.

We recommend downloading and testing against own data structures to ease onboarding later.



The screenshot shows the FSC website interface. At the top, there is a navigation bar with the FSC logo and menu items: 'What we do', 'Work with us', 'News & perspectives', and 'Tools & resources'. A search bar and a 'Take Action' button are also present. The main content area features a dark background with white text. A prominent call to action box is highlighted with a red circle, containing the text 'Get started with data readiness today!' and a 'Download the latest templates' button with a 'Download' link. Below this, there is a paragraph of text explaining the availability of data upload templates for bulk data entry. At the bottom of the page, there is a footer with the text 'How do I get more information?'.

Find the bulk upload templates on fsc.org/fsctrace

Bulk upload templates

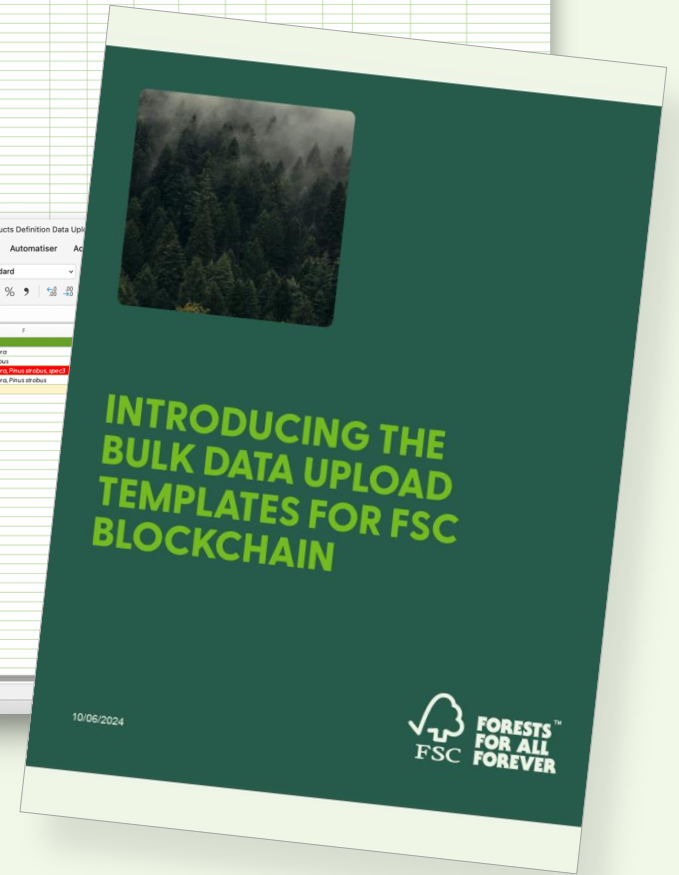
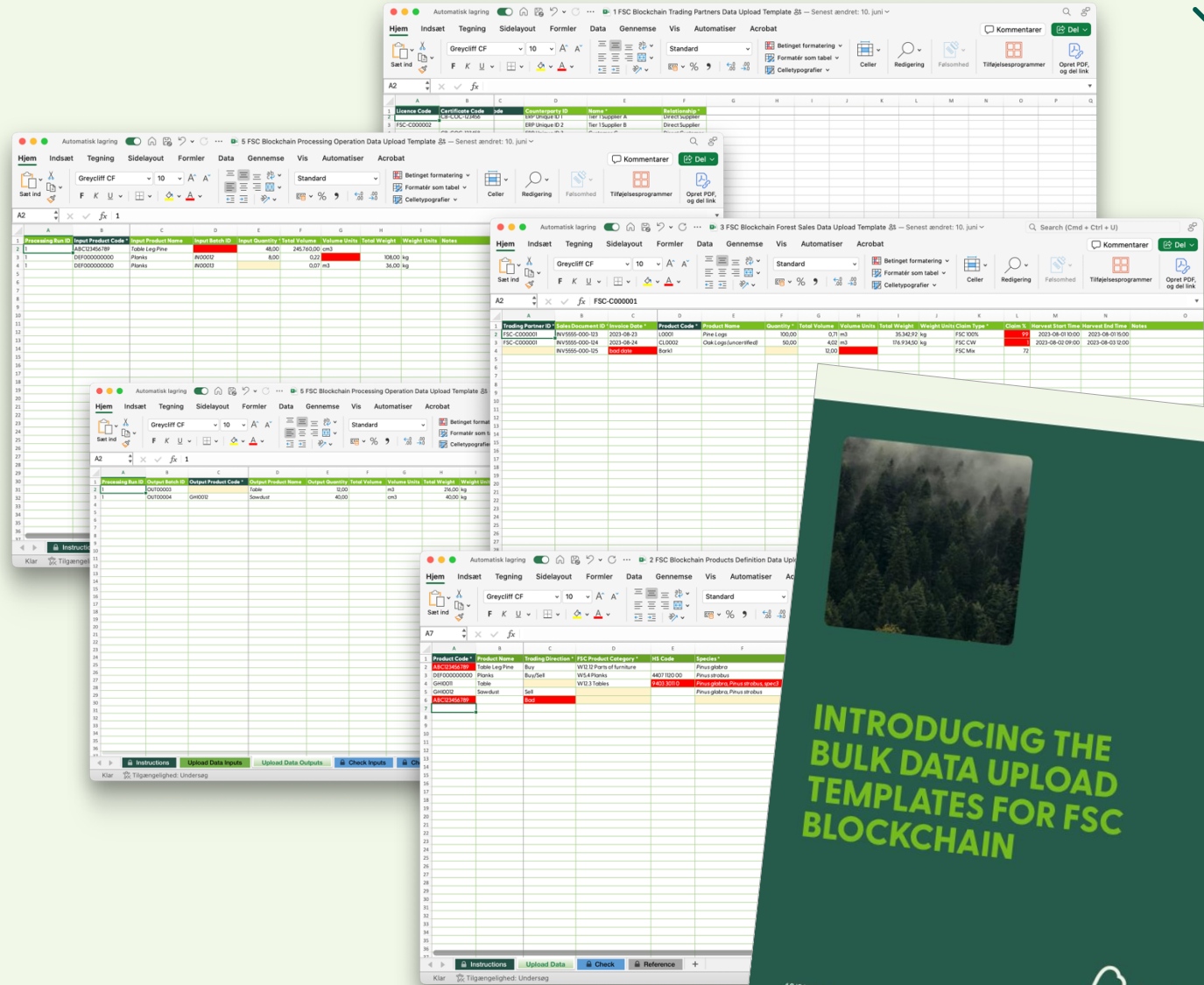


Bulk Upload templates

The package contains five templates and an instruction

The templates are

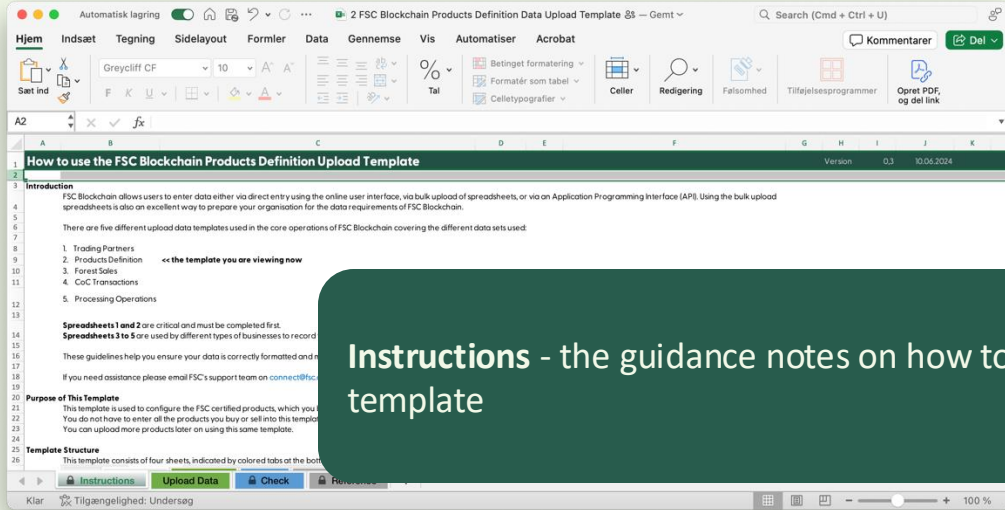
1. Trading Partners
2. Products Definition
3. Forest Sales
4. CoC Transactions
5. Processing Runs



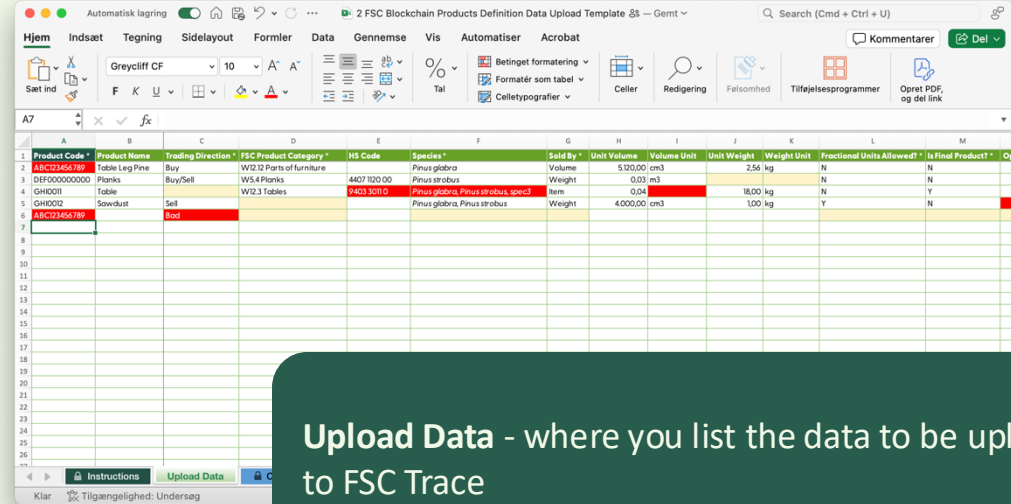
Bulk upload templates



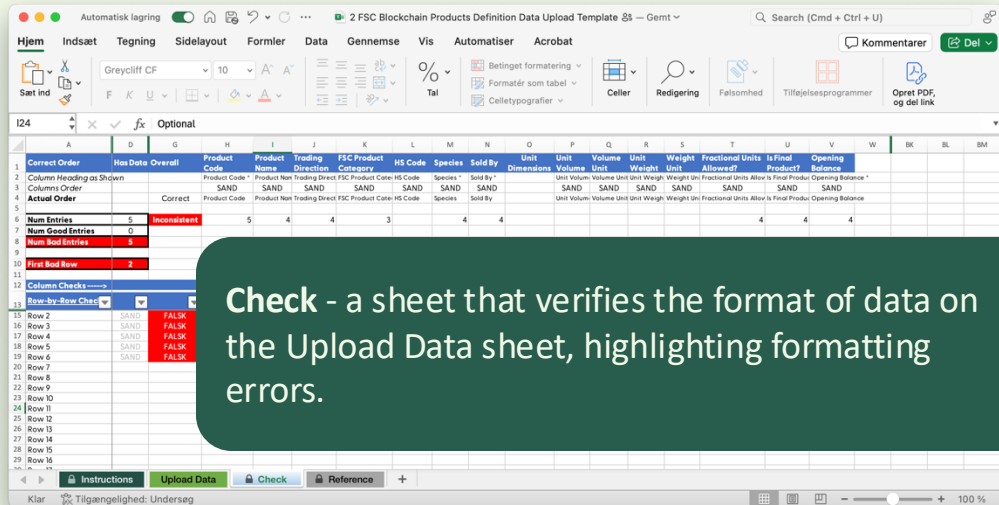
All files are structured the same way



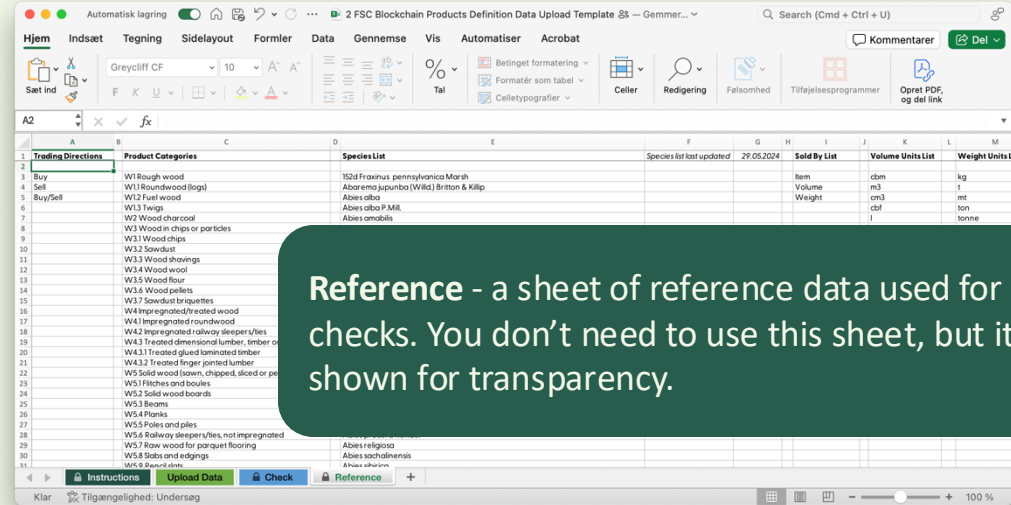
Instructions - the guidance notes on how to use the template



Upload Data - where you list the data to be uploaded to FSC Trace



Check - a sheet that verifies the format of data on the Upload Data sheet, highlighting formatting errors.



Reference - a sheet of reference data used for format checks. You don't need to use this sheet, but it's shown for transparency.

Bulk upload templates

Trading partners

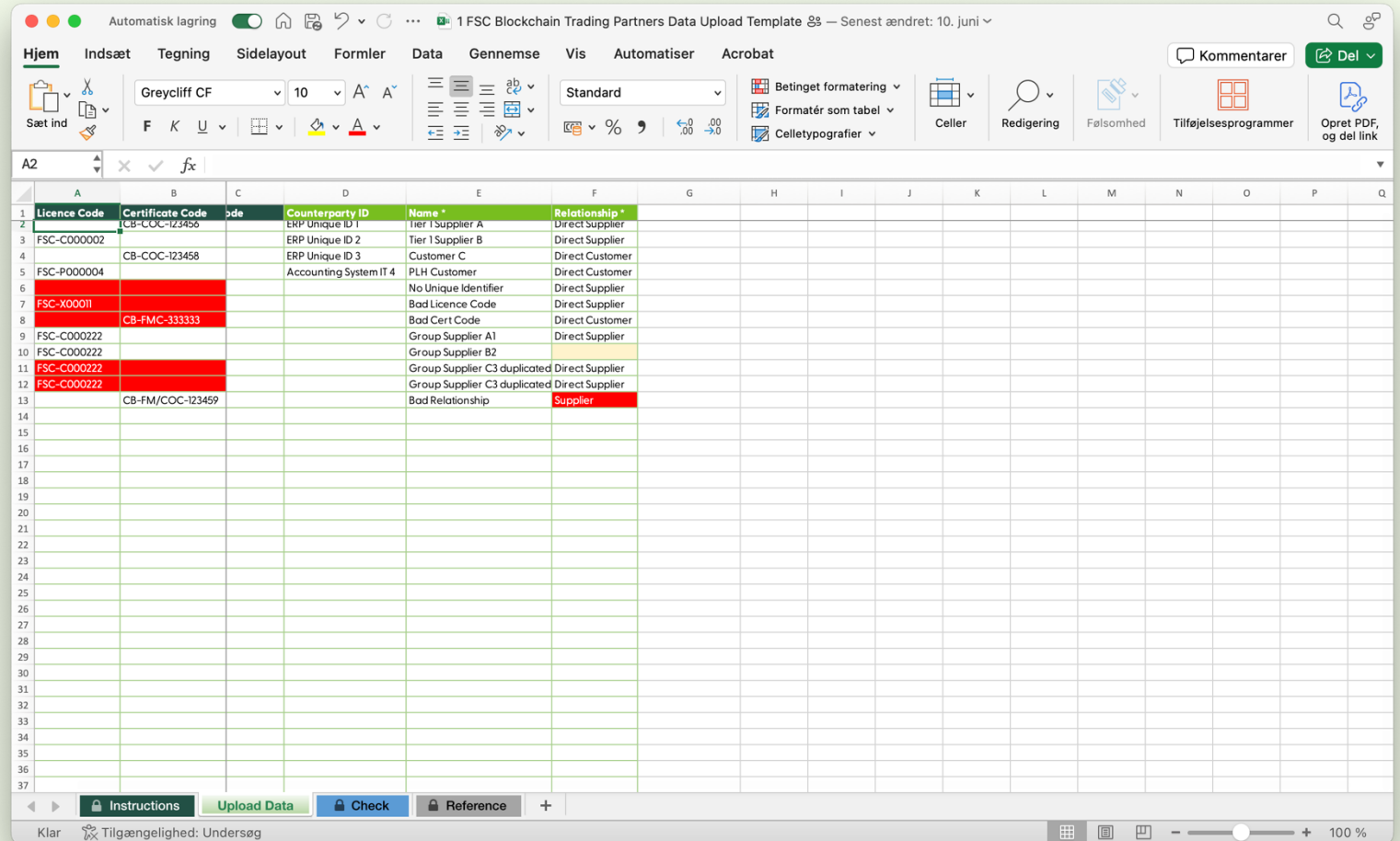
Enables you to upload all of your trading partners in bulk.

Contains the fields

- Licence Code †
- Certificate Code †
- Site Code
- Counterparty ID
- Name *
- Relationship *

* Mandatory fields

† One of Licence Code & Certificate Code is also mandatory



Licence Code	Certificate Code	Counterparty ID	Name *	Relationship *
	CB-COC-123456	ERP Unique ID 1	Tier 1 Supplier A	Direct Supplier
FSC-C000002		ERP Unique ID 2	Tier 1 Supplier B	Direct Supplier
	CB-COC-123458	ERP Unique ID 3	Customer C	Direct Customer
FSC-P000004		Accounting System IT 4	PLH Customer	Direct Customer
FSC-X00011			No Unique Identifier	Direct Supplier
	CB-FMC-333333		Bad Licence Code	Direct Supplier
			Bad Cert Code	Direct Customer
FSC-C000222			Group Supplier A1	Direct Supplier
FSC-C000222			Group Supplier B2	
FSC-C000222			Group Supplier C3 duplicated	Direct Supplier
FSC-C000222			Group Supplier C3 duplicated	Direct Supplier
	CB-FM/COC-123459		Bad Relationship	Supplier

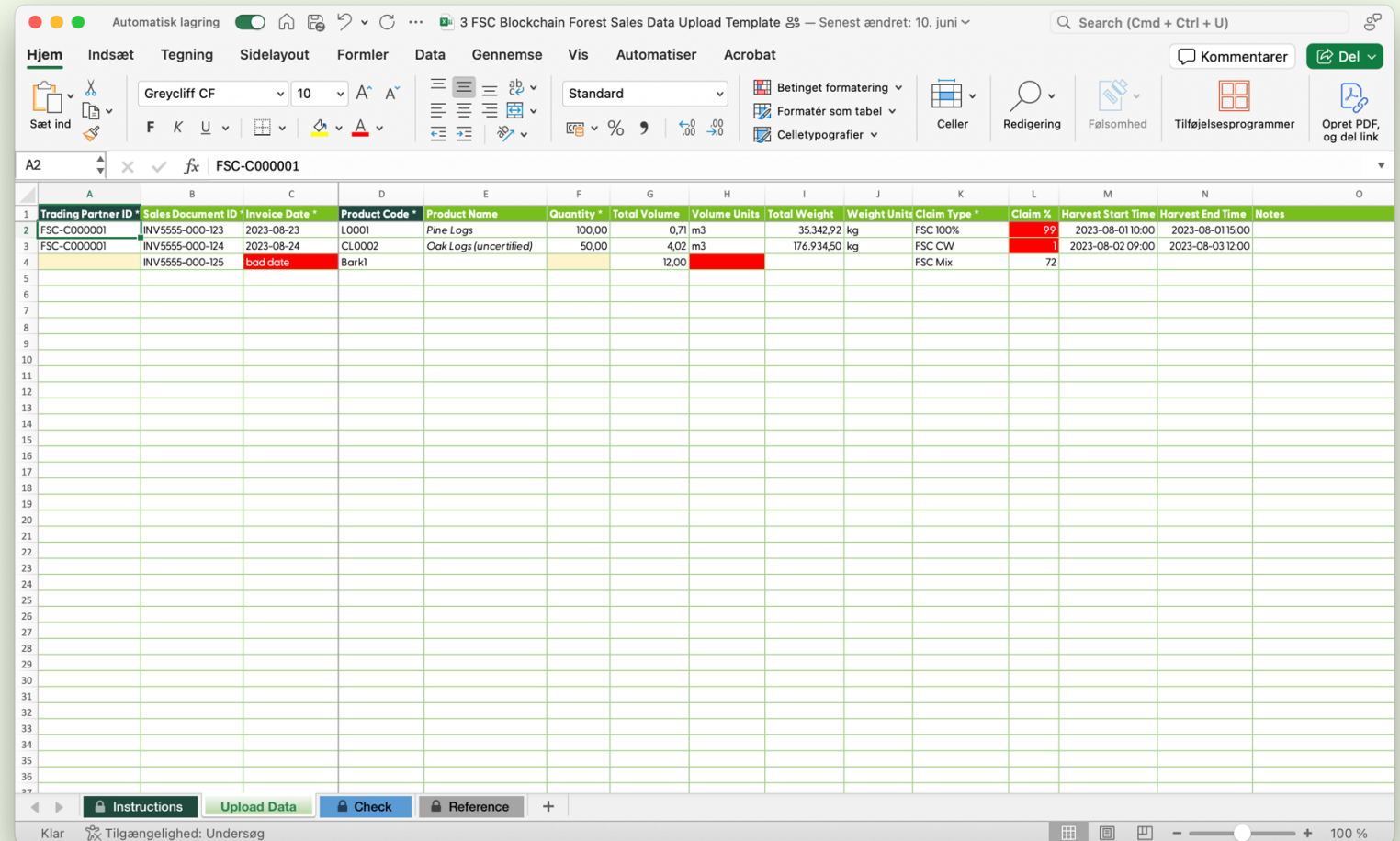
Bulk upload templates

Forest sales

Enables you to upload your forest sales.

Contains the fields

- Trading Partner ID*
 - Sales Document ID*
 - Invoice Date*
 - Product Code*
 - Product Name
 - Quantity*
 - Total Volume
 - Volume Units
 - Total Weight
 - Weight Units
 - Claim Type*
 - % Claim^(*)
 - Harvest Start Time
 - Harvest End Time
 - Notes
- * Mandatory fields



Trading Partner ID	Sales Document ID	Invoice Date	Product Code	Product Name	Quantity	Total Volume	Volume Units	Total Weight	Weight Units	Claim Type	Claim %	Harvest Start Time	Harvest End Time	Notes
FSC-C000001	INV5555-000-123	2023-08-23	L0001	Pine Logs	100,00	0,71 m3	35.342,92 kg	FSC 100%	99	2023-08-01 10:00	2023-08-01 15:00			
FSC-C000001	INV5555-000-124	2023-08-24	CL0002	Oak Logs (uncertified)	50,00	4,02 m3	176.934,50 kg	FSC CW	1	2023-08-02 09:00	2023-08-03 12:00			
	INV5555-000-125	bad date	Bark1			12,00		FSC Mix	72					

Processing Operations

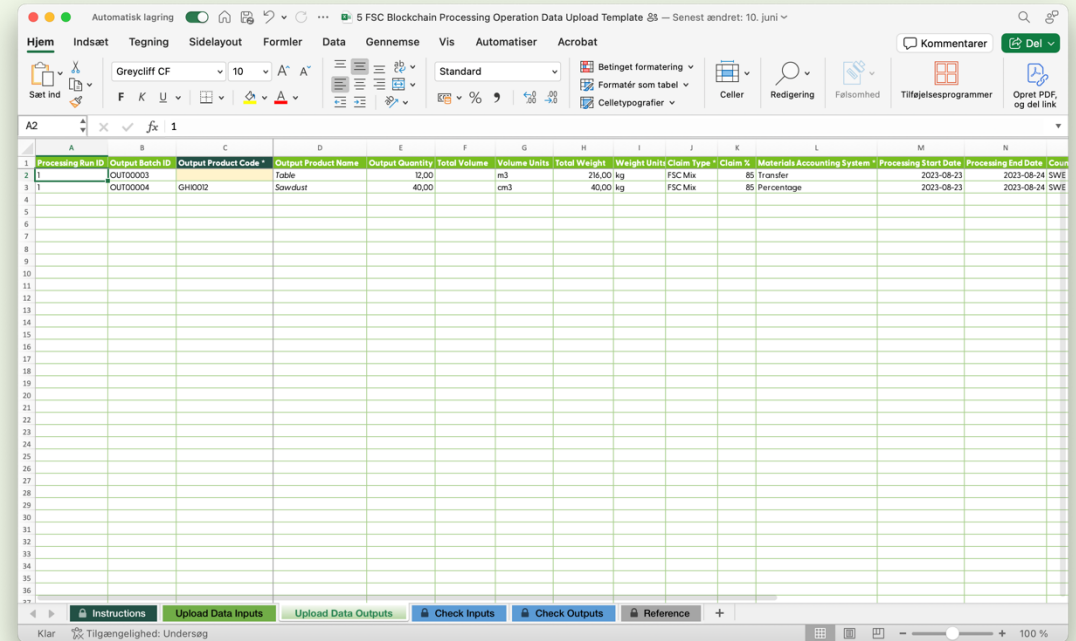
Enables you to upload bulk data on processing operations.

Contains the fields

- Processing Run ID
- Input Product Code*
- Input Product Name
- Input Batch ID
- Input Quantity*
- Total Volume
- Volume Units
- Total Weight
- Weight Units
- Notes
- Processing run ID
- Output batch ID
- Output Product Code*
- Output Product Name
- Output Quantity*
- Total Volume
- Volume Units
- Total Weight
- Weight Units
- Claim Type*
- % Claim^(*)
- Materials Accounting System*
- Processing Start Date
- Processing End Date
- Country of Production
- Notes

* Mandatory fields

Bulk upload templates



Processing Run ID	Output Batch ID	Output Product Code*	Output Product Name	Output Quantity	Total Volume	Volume Units	Total Weight	Weight Units	Claim Type*	Claim %	Materials Accounting System*	Processing Start Date	Processing End Date	Country
	OUT0003		Table	12,00		m3	216,00 kg		FSC Mix	85	Transfer	2023-08-23	2023-08-24	SWE
	OUT0004	GH0002	Sawdust	40,00		cm3	40,00 kg		FSC Mix	85	Percentage	2023-08-23	2023-08-24	SWE

New functionality added: sandbox

We are making you able to play around and practice before you start uploading



DO INITIAL SETUP OF PRODUCTS AND TRADING PARTNERS

Your products and trading partners will carry over to the sandbox. We recommend that you upload your real ones, so you don't have to set your account up twice.



TEST WITH DUMMY TRADING PARTNER

The sandbox will contain a dummy trading partner, which you can test with.

You can also test with your real trading partners without trades being sent to them in real life.



TEST FUNCTIONALITY AND UPLOAD

Create dummy data and trades to play around with functionality. None of it will be recorded to your actual blockchain. It therefore also will not be in your volume summary.



MOVE TO THE LIVE VERSION ONCE YOU ARE READY

When you have tested functionality and are ready, you can switch to the real blockchain and start uploading real transactions.

These will be part of your volume summaries and be submitted to trading partners who are also on FSC Trace.

Support and training



RECURRING WEBINARS WITH EVOLVING CONTENT

Interactive live webinars provide real-time insights and expert answers to bring you up to speed with FSC Trace, other FSC digital solutions and updates.

Content will be updated as we finalize new features.



GUIDANCE AND TRAINING MATERIALS

Training videos and comprehensive guides ensure you have the knowledge and skills to navigate FSC Trace confidently.

Will be available in multiple languages.



DEDICATED HELPDESK AND COMMITTED TO UPTIME

Our dedicated helpdesk ready to assist users with technical or operational queries they may encounter.

As we are aware that this is a business-critical tool, we are aiming for 99% uptime and have dedicated technical support to facilitate this.



[fsc.org/fsctrace](https://www.fsc.org/fsctrace)

Thank you



Forest Stewardship Council®
FSC® International



FSC® F001000

www.fsc.org

Which types of data will FSC Trace get me?



PRODUCT TYPE & CLASSIFICATION

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

Home / Record Trades / Single Transaction

Transaction Info

Sales Document ID *

Invoice Date *

Batch ID *

Product Details

Product *

FSC Category

HS Code *

Species

Sustainability Claim

FSC Claim Type *

Percentage Claim

Consignment Size

Quantity *

Total Volume (CBM) *

Harvesting Info

Harvest Start Date *

Harvest End Date *

Number Of Polygons

Which types of data will FSC Trace get me?



SPECIES VERIFICATION

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

Home / RecordTrades / SingleTransaction

FSC Blockchain Beta Dashboard Record A Trade View Claim History Data Sharing Account English

Transaction Info

Sales Document ID *
Sales Document ID

Invoice Date *
Invoice Date

Batch ID *
Batch ID

Product Details

Product *
Product

FSC Category
FSC Category +

HS Code *
HS Code

Species
Species +

Sustainability Claim

FSC Claim Type *
Select an option

Percentage Claim
Percentage Claim

Consignment Size

Quantity *
Quantity

Total Volume (CBM) *
Total Volume (CBM)

Harvesting Info

Harvest Start Date *
Harvest Start Date

Harvest End Date *
Harvest End Date

Number Of Polygons
Number Of Polygons

Upload GeoJSON

Which types of data will FSC Trace get me?



VOLUME / MASS /
WEIGHT METRICS

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

FSC Blockchain Beta Dashboard Record A Trade View Claim History Data Sharing Account English

Home / RecordTrades / SingleTransaction

Transaction Info

Sales Document ID * Invoice Date *

Batch ID *

Product Details

Product *

FSC Category + HS Code *

Species +

Sustainability Claim

FSC Claim Type * Percentage Claim

Consignment Size

Quantity * Total Volume (CBM) *

Harvesting Info

Harvest Start Date * Harvest End Date *

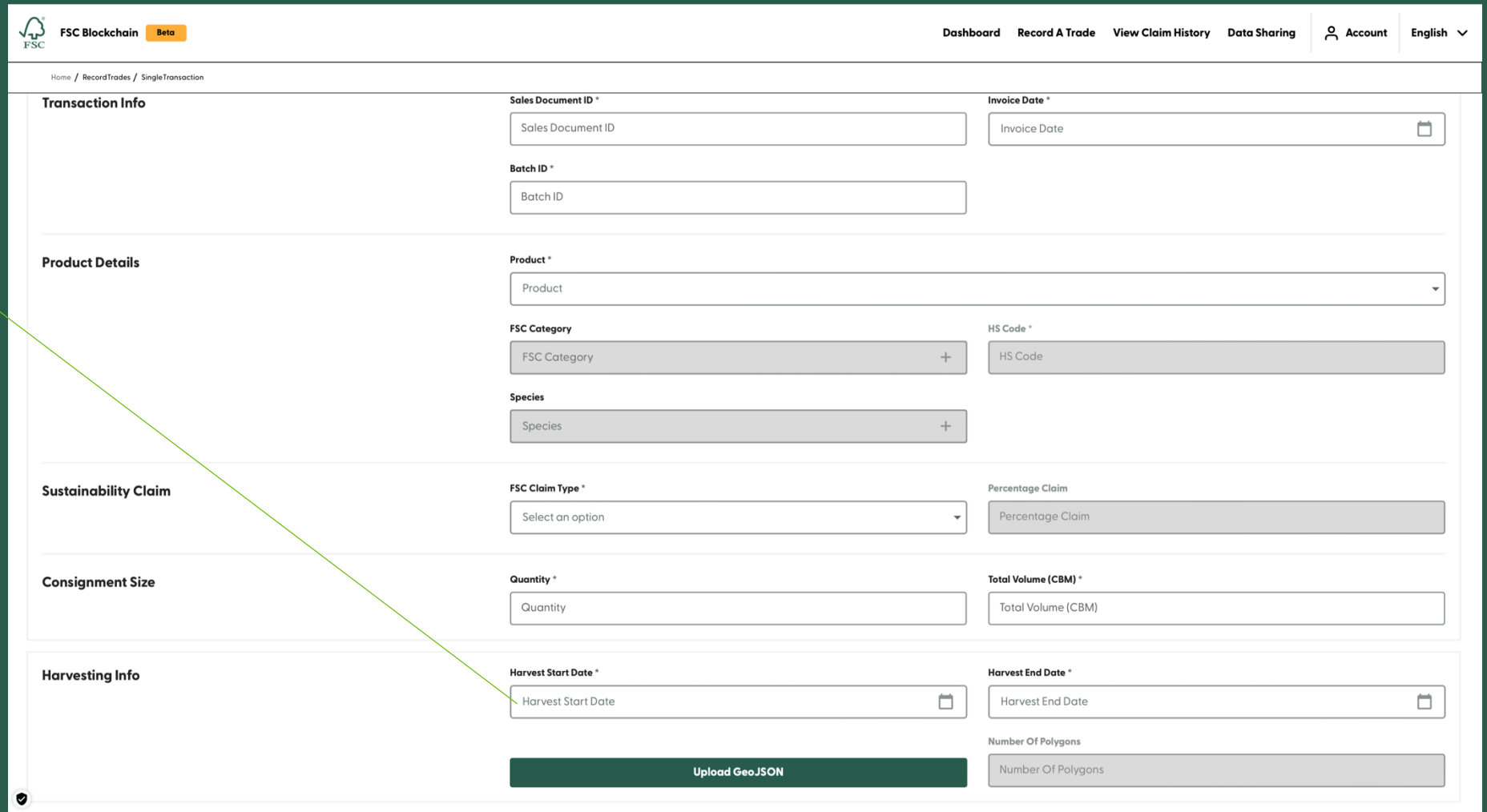
Number Of Polygons

Which types of data will FSC Trace get me?



**GEOLOCATION
TRANSPARENCY AND
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.



The screenshot shows the FSC Blockchain Beta interface for a 'Single Transaction'. The form includes the following fields and sections:

- Transaction Info:** Sales Document ID *, Invoice Date *, Batch ID *
- Product Details:** Product *, FSC Category, HS Code *, Species
- Sustainability Claim:** FSC Claim Type *, Percentage Claim
- Consignment Size:** Quantity *, Total Volume (CBM) *
- Harvesting Info:** Harvest Start Date *, Harvest End Date *, Number Of Polygons


A green line connects the 'Harvest Start Date' field to the 'HARVEST TIMING' text on the left side of the slide.

Which types of data will FSC Trace get me?



COUNTRY OF PRODUCTION

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


FSC Blockchain Beta

Dashboard Record A Trade View Claim History Data Sharing Account English

Home / Record Trades / Single Transaction


Transaction Info	Sales Document ID * <input type="text" value="Sales Document ID"/>	Invoice Date * <input type="text" value="Invoice Date"/>
	Batch ID * <input type="text" value="Batch ID"/>	
Product Details	Product * <input type="text" value="Product"/>	
	FSC Category <input type="text" value="FSC Category"/>	HS Code * <input type="text" value="HS Code"/>
	Species <input type="text" value="Species"/>	
Sustainability Claim	FSC Claim Type * <input type="text" value="Select an option"/>	Percentage Claim <input type="text" value="Percentage Claim"/>
Consignment Size	Quantity * <input type="text" value="Quantity"/>	Total Volume (CBM) * <input type="text" value="Total Volume (CBM)"/>
Harvesting Info	Harvest Start Date * <input type="text" value="Harvest Start Date"/>	Harvest End Date * <input type="text" value="Harvest End Date"/>
	<input type="button" value="Upload GeoJSON"/>	Number Of Polygons <input type="text" value="Number Of Polygons"/>

Which types of data will FSC Trace get me?



UPLOAD ATTACHMENTS AND DATA

Add attachments and additional data fields to an individual trade.


FSC Blockchain Beta

Dashboard Record A Trade View Claim History Data Sharing Account English

Home / RecordTrades / SingleTransaction

Transaction Info	Sales Document ID * <input type="text" value="Sales Document ID"/>	Invoice Date * <input type="text" value="Invoice Date"/>
	Batch ID * <input type="text" value="Batch ID"/>	
Product Details	Product * <input type="text" value="Product"/>	
	FSC Category <input type="text" value="FSC Category"/>	HS Code * <input type="text" value="HS Code"/>
	Species <input type="text" value="Species"/>	
Sustainability Claim	FSC Claim Type * <input type="text" value="Select an option"/>	Percentage Claim <input type="text" value="Percentage Claim"/>
Consignment Size	Quantity * <input type="text" value="Quantity"/>	Total Volume (CBM) * <input type="text" value="Total Volume (CBM)"/>
Harvesting Info	Harvest Start Date * <input type="text" value="Harvest Start Date"/>	Harvest End Date * <input type="text" value="Harvest End Date"/>
	<input type="button" value="Upload GeoJSON"/>	Number Of Polygons <input type="text" value="Number Of Polygons"/>

Thank you



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