



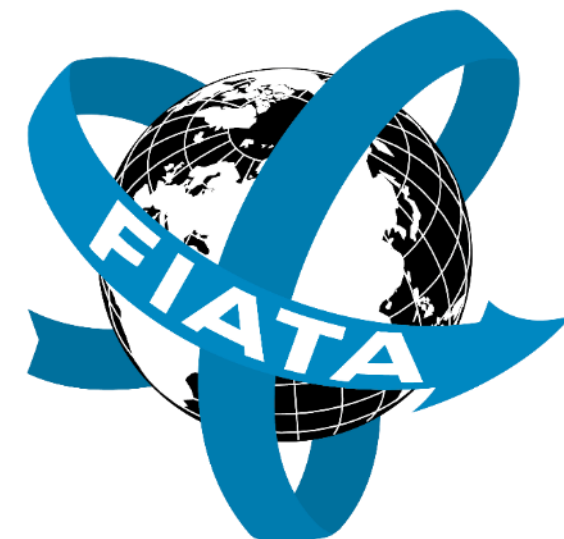
FIATA

Roundtable:

**Accelerating Benefits of Digital Trade Connectivity through
Alignment of Legal Framework and Interoperability Tools**

Dr Stéphane Graber, Director General, FIATA

3rd July 2023





Who are we?

The International Federation of Freight Forwarders Associations
The global voice of Freight logistics

- FIATA is composed of:



109 Association Members



Over 6,000 Individual Members



Representing 40,000 freight forwarding and logistics firms in

some 150 countries

- FIATA advocates for **trade facilitation** and actively contributes to the **functioning of the supply chain** through :



Advocacy



FIATA Documents and Forms



Digital Strategy, including digitalisation of FIATA Transport Documents - eFBL Annual



Meetings: HQ and World Congress



Training and Education Sustainability



work



Close collaboration with international stakeholders



FIATA's Vision encompasses the expectations of the future:

'Logistics without borders for a digital and sustainable world'



FIATA standard trade documents

More than 50 years ago FIATA started to establish standard trade documents to harmonize documents and forms used by freight forwarders

The image shows a blue form titled "NEGOTIABLE FIATA MULTIMODAL TRANSPORT BILL OF LADING". It includes fields for "Consignor", "Consigned to order of", "Notify address", "Place of receipt", "Ocean vessel", "Port of loading", "Port of discharge", "Place of delivery", "Marks and numbers", "Number and total of packages", "Description of goods", "Gross weight", and "Measurement". It also features a "Declaration of interest of the consignee" and a "Freight amount" section. The form is watermarked with "FIATA specimen".

Negotiable FIATA Multimodal Transport Bill of Lading (FBL)

The image shows a blue form titled "NON-NEGOTIABLE FIATA MULTIMODAL TRANSPORT WAYBILL". It includes fields for "Consignor", "Place of receipt", "Place of delivery", "Marks and numbers", "Number and total of packages", "Description of goods", "Gross weight", and "Measurement". It also features a "Declaration of interest of the consignee" and a "Freight amount" section. The form is watermarked with "FIATA specimen".

Non-negotiable FIATA Multimodal Transport Waybill (FWB)

The image shows a green form titled "FIATA FCR Forwarders Certificate of Receipt ORIGINAL". It includes fields for "Consignor", "Place of receipt", "Place of delivery", "Marks and numbers", "Number and total of packages", "Description of goods", "Gross weight", and "Measurement". It also features a "Declaration of interest of the consignee" and a "Freight amount" section. The form is watermarked with "FIATA specimen".

FIATA Forwarders Certificate of Receipt (FCR)

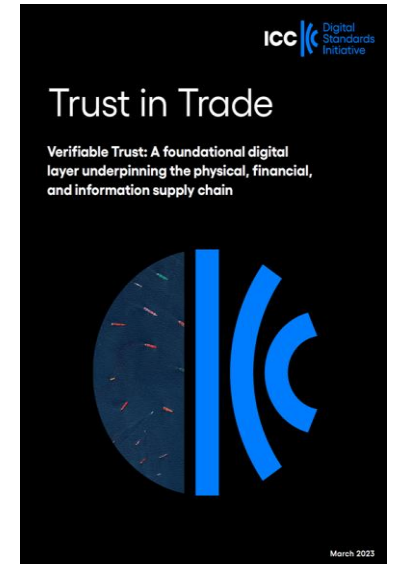
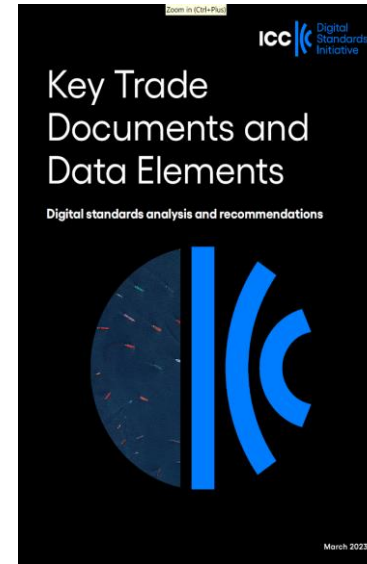
The image shows an orange form titled "FWR FIATA WAREHOUSE RECEIPT ORIGINAL". It includes fields for "Consignor", "Place of receipt", "Place of delivery", "Marks and numbers", "Number and total of packages", "Description of goods", "Gross weight", and "Measurement". It also features a "Declaration of interest of the consignee" and a "Freight amount" section. The form is watermarked with "FIATA specimen".

FIATA Warehouse Receipt (FWR)

- FIATA Forwarders Certificate of Transport (FCT)
- FIATA Shippers Declaration for the Transport of Dangerous Goods (SDT)
- FIATA Shippers Intermodal Weight Certificate (SIC)
- FIATA Forwarding Instructions (FFI)

FIATA work with ICC DSI

- FIATA is a member *The ICC Digital Standards Initiative Industry Advisory Board (ICC DSI Industry Advisory Board)*
- The ICC Digital Standards Initiative (DSI) aims to accelerate the development of a **globally harmonized, digitized trade environment**
- FIATA has contributed to the KTDDE brochure, which presents the digital standards and data elements for seven key business documents, including the FIATA eFBL, and provides a glossary of key business terms. By the end of the year, we plan to extend this project to more than 40 documents.
- FIATA also contributed to the "*Trust in Trade*" brochure, which proposes a vision of the trade ecosystem based on verifiable, transitive trust.



FIATA is also a co-founder of the Future International Trade (FIT) Alliance



dcsa



The key objectives of the FIT Alliance are to raise awareness and accelerate adoption of a standards-based [electronic bill of lading \(eBL\)](#) across all sectors of the shipping industry. Universal eBL would:

Save **\$6.5 B**
in documentation
costs

Enable **\$7 B**
in gains by reducing inventory
and financing costs

Unlock **\$30-40 B**
in trade growth by reducing
trade friction

Save **28,000**
trees

Challenge:

Getting digital for the supply chains and trade

- Most trade and supply chain data continue to be processed via paper forms (physical or pdf) globally. A single shipment may require 40+ paper forms exchanged between 30+ parties.
- This data in these forms must be manually extracted, validated and entered into various IT systems (platform), most of which are not connected to each other.
- The process is:
 - prone to errors, discrepancies and fraud
 - time consuming and labor intensive
 - environmentally inefficient

The FIT Alliance identified the below main obstacles:

1. Concerns about technology, platform and lack of interoperability;
2. Insufficient adoption by other stakeholders; and
3. Legal acceptance of the electronic bill of lading.



Solution: The secured FIATA Multimodal Bill of Lading (FBL)

- Only truly multimodal negotiable trade document
- Recognise House BL standards conform with:
 - ✓ UNCTAD/ICC Rules for Multimodal Transport
 - ✓ UCP 600 by ICC
- Reputable and trustworthy due to conditions for use, including liability insurance requirements
- FBL can be used to support a Letter of Credit
- The new digital version of the FBL can be used:
 - ✓ As an original when printed
 - ✓ As an exchangeable PDF
 - ✓ As a fully eFBL if issued through eBL platforms approved by IGP&I



Digital Fiata BL – How does it work?

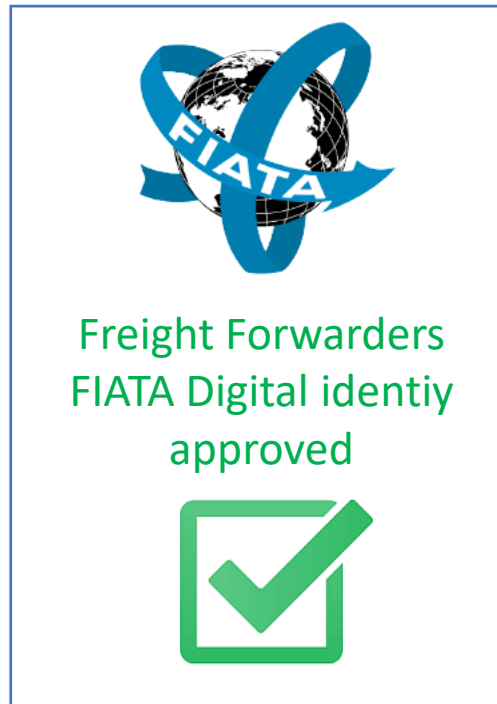
1

Issue FBLs through TMS or software provider



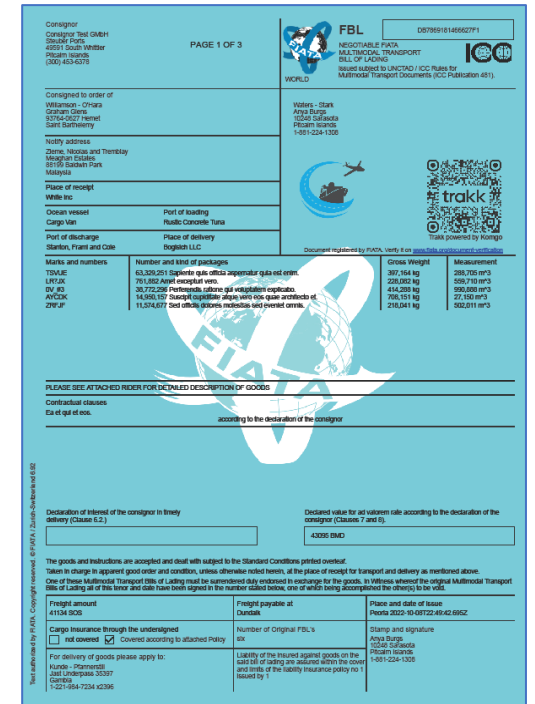
2

FIATA Secured Documents Service



3

FIATA BL protected by Trakk



How all parties involved can verify a Secured Fiata BL?

International Federation of Freight Forwarders Associations
The global voice of freight logistics

Member Area [Become a Member](#)

Home > What we do > FIATA Digital Strategy

Verification of FIATA Documents


To reduce fraud risks and add trust to the documents/data produced by its members, FIATA has developed a document tracking solution which allows to certify the validity of a FIATA Bill of Lading, the integrity of its content as well as the identity of its issuer.

You can now verify the validity of FIATA Bill of Ladings which have been registered with a unique hash on a private ledger (recognisable by the Trakk QR Code visible on the document) by simply uploading the PDF on the verification widget below.

How does it work?


Use the module below to access the document audit trail, which will allow you to verify that the document was correctly issued and registered by FIATA, to access information about the identity of the document issuer as well as a snapshot of the document when it was issued.

- Upload the PDF you have received, by dragging and dropping the file on the


 Drag and drop your documents to verify them

Browse your files

OR



Consignor
Consignor Test GmbH
Steudler Platz
49591 South Whittier
Picoaim Islands
(300) 453-6378

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FBL DB7869181466627F1

NEGOTIABLE FIATA MULTIMODAL TRANSPORT BILL OF LADING
Issued subject to UNCTAD / ICC Rules for Multimodal Transport Documents (ICC Publication 481).

Waters - Stark
Anyra Burgs
10048 Sarasota
Picoaim Islands
1-881-224-1308

Notified address
Zieme, Nicolas and Tremblay
Meaghan Estates
86199 Baldwin Park
Malaysia

Place of receipt
White Inc

Ocean vessel
Cargo Van

Port of loading
Rustic Concrete Tuna

Place of discharge
Stanton, Frami and Cole

Place of delivery
Bogetsch LLC

Document registered by FIATA. Verify it on [www.fiatadocs.com](#)

Marks and numbers	Number and kind of packages	Gross Weight	Measurement
TSVUE	63,329,251 Sapientie quia officia aspernatur quia est enim.	397,164 kg	288,705 m ³
LR7JX	761,882 Amet ex faucibus vero.	226,082 kg	599,710 m ³
DU_#3	38,772,296 Perferendis ratione qui voluptatem explicabo.	414,289 kg	590,888 m ³
AVGDK	14,950,157 Suscipit cupiditate anque vero esse quae architecta et.	706,151 kg	27,350 m ³
ZRFJF	11,574,677 Sed officis doloris molestias sed eveniet omnis.	218,041 kg	502,011 m ³

PLEASE SEE ATTACHED RIDER FOR DETAILED DESCRIPTION

Contractual clauses
Ea et qui et eos.

Declaration of interest of the consignee in timely delivery (Clause 6.2.)


Declared value for ad valorem rate according to the declaration of the consignee (Clauses 7 and 8).
43095 BMD

The goods and instructions are accepted and dealt with subject to the Standard Conditions printed overleaf.
Taken in charge in apparent good order and condition, unless otherwise noted herein, at the place of receipt for transport and delivery as mentioned above.
One of these Multimodal Transport Bills of Lading must be surrendered duly endorsed in exchange for the goods. In Witness whereof the original Multimodal Transport Bills of Lading all of this tenor and date have been signed in the number stated below, one of which being accomplished the other(s) to be void.

Freight amount 41134 SCS	Freight payable at Dundalk	Place and date of issue Peoria 2022-10-08T22:49:42.695Z
Cargo insurance through the undersigned <input type="checkbox"/> not covered <input checked="" type="checkbox"/> Covered according to attached Policy	Number of Original FBL's six	Stamp and signature Anyra Burgs 10048 Sarasota Picoaim Islands 1-881-224-1308


For delivery of goods please apply to:
Kunde - Pfamersill
Just Underpass 35397
Cambria
1-221-984-7234 x2396

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 Drag and drop your documents to verify them

Browse your files

OR



FBL DB7869181466627F1

NEGOTIABLE FIATA MULTIMODAL TRANSPORT BILL OF LADING
Issued subject to UNCTAD / ICC Rules for Multimodal Transport Documents (ICC Publication 481).

Waters - Stark
Anyra Burgs
10048 Sarasota
Picoaim Islands
1-881-224-1308

Trakk QR code



Result on FIATA website

Advocacy

- Advocacy
- Sustainability
- Cargo Integrity


Digitalisation

- Digitalisation
- Secured digital FIATA BL
- Verify FIATA Documents**
- Freight-Pay


Training

- Training
- FIATA Diplomas
- ICAO/FIATA Programme
- Diplomas or Certificate...
- Young Logistics Profes...

FIATA Foundation



DB7869181466627F1-prod.pdf

 **Registered on 12 May 2022**

[View](#)

Document registered by FIATA
12 May 2022 - 10:36:38 pm CEST


Document issued by Waters - Stark
09 Oct 2022 - 12:49:42 am CEST


Address
Anya Burgs
10248 Sarasota
Pitcairn Islands



Member of
FIATA

At the time of the document registration, **Waters - Stark** fulfilled all conditions as specified in the **terms and conditions** of the FBL

Drag & drop to upload or **browse** to verify

DB7869181466627F1  [Verify](#)

Documents uploaded (1) [Clear all](#) 

 DB7869181466627F1-prod.pdf 

Progress made and what this means for digital trade

- In 2022, FIATA launched the FIATA Digital eFBL in 2022, accessible through Members' everyday tools, helping them to save time and money while bringing trust and security to their partners.
- Since then, FIATA has distributed **over 600 eFBLs**, onboarded **26 FIATA Associations Members** and **22 software providers**.
- **FIATA approach is inclusive, pragmatic, inclusive and agile** focused on business cases to help SMEs becoming digital
- Several pilots have been initiated in Autumn 2022 proving the interoperability of the eFBL with Carriers and Customs, but also with **Trade finance banks (e.g. ABS) using blockchain technology** to unleash global connectivity between freight-forwarders, logistics providers, software companies and financial institutions.



The eFBL Banking pilot

Mission: Business enabler facilitating credits to clients

Goal: Speed up verifications checks & payments / credits

Solution: FIATA Electronic Bill of Lading and protocol powered by Blockchain & NFT technologies.

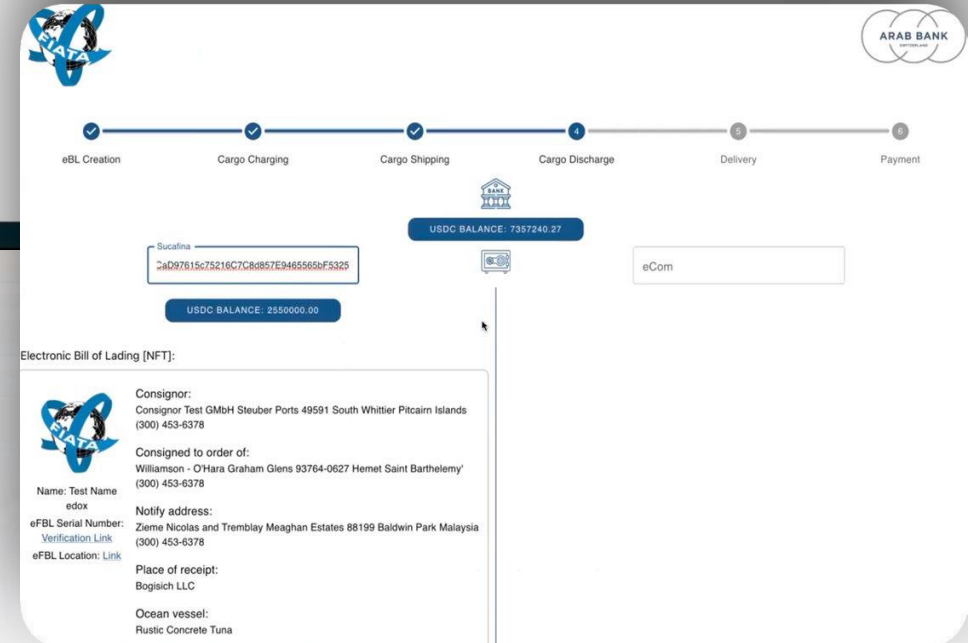
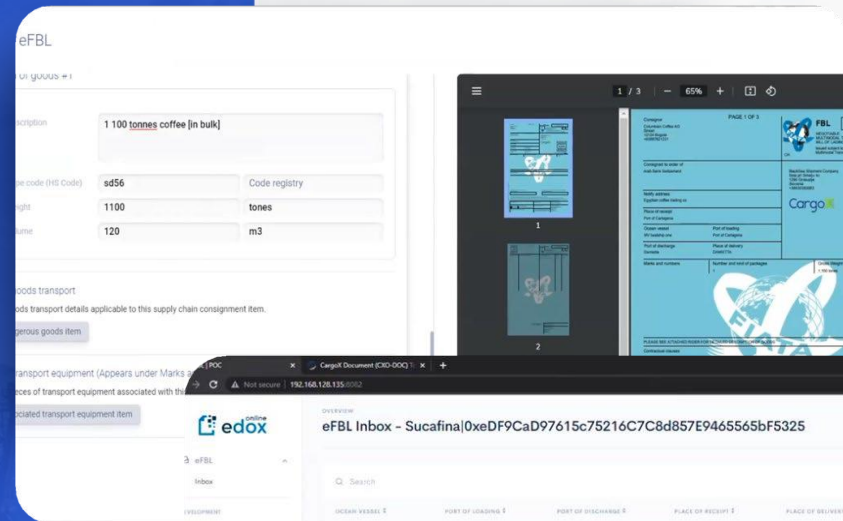
Proof of Concept operational in 6 weeks involving :

- ▶1 A Leading innovative bank in Trade Finance (ABS)
- ▶2 Major software TMS (CargoX, eDocsOnline)
- ▶2 Main leaders in coffee grains trades (Sucafina, eCom Agro)
- ▶1 Standards leading organisation (FIATA)



Features :

- ✓ Transferable to any authorised counterparty involved
- ✓ Improved traceable and real-time visibility of documents
- ✓ Email-based account with cryptography abstraction for ease of use
- ✓ No counterfeiting / double financing
- ✓ Preserving deal privacy
- ✓ Plugin can easily integrate into existing software
- ✓ Built on open connected network
- ✓ Payments triggered by eBL state change



How can we strengthen the digital trade ecosystem?

Benefits

- Paper + digital F/HBL: extra security and trust
- House BL data standard: standardized House BL data

How can we strengthen the digital trade ecosystem?

1. Adopting the Model Law on Electronic Transferable Records (MLETR)

- facilitates **the legal recognition of electronic transferable records**
- is **crucial for trade facilitation and economic competitiveness**

2. Ensuring clear and effective data governance standards

- new thinking regarding the collection, storage and use of data, to **foster trust and ensure a level playing field**
- **data governance charter** developed by FIATA and GSF, see [FIATA website](#)



How can we strengthen the digital trade ecosystem?

3. Working towards an international instrument for negotiable multimodal transport documents

- Ongoing work at UNCITRAL towards a legal instrument regarding negotiable multimodal transport documents with FIATA participation
- To facilitate **legal recognition of multimodal transport documents**, particularly where no sea leg is involved and to **help secure access to trade finance**

4. Adopting international standards

- The private sector (e.g. FIT Alliance) has already begun to adopt international standards and are all aligned with UN/CEFACT Multimodal Transport Reference Data Model
- and governments around the world should do likewise to facilitate the emergence of a digital supply chain and realize its benefits.



Thank you!

Check out our dedicated eFBL website for more information: <https://fiata.org/digital-bill-of-lading/>

Contact us for any question: digital@fiata.org



www.fiata.org
info@fiata.org
[@fiatafederation](https://www.instagram.com/fiatafederation)