

Standardising and securing multimodal BLs

40th UN/CEFACT Forum

11 May 2023

Lucelia Tinembart

FIATA Digital Projects Officer



Who is FIATA



- International Federation of Freight Forwarders Associations
- Representing Freight Forwarders in some 150 countries
- FIATA is composed of:

109 Association MembersOver **5,500 Individual Members**

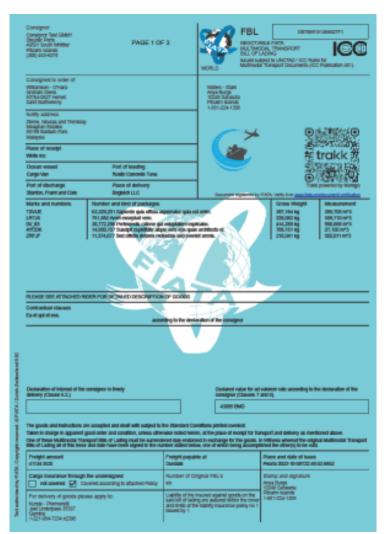
- Overall representing an industry of 40,000 freight forwarding and logistics firms
- FIATA is a reference source on international policies and regulations governing the freight forwarding and logistics industry. FIATA works at the international level to represent service providers who operate in trade logistics and supply chain management.
- Through its FIATA standard documents and forms, congress, training and publications, it promotes **trade facilitation** and best practices among the freight forwarding community.

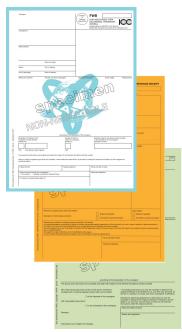


What is the FBL?

Negotiable FIATA Multimodal Transport Bill of Lading (FBL)

- Part of the 8 FIATA standard trade documents established by FIATA more than 50 years ago
- It is a standard Multimodal/House BL, created with the aim of harmonizing documents issued by freight-forwarders
- It is a recognized document aligned with the ICC/UNCTAD rule for multimodal transport documents
- By using FBLs, freight-forwarders bring trust to their customers, as only verified members of FIATA associations with a valid liability insurance can issue it





Helping our members to become digital freightforwarders & facilitating data exchange with key stakeholders

- Request from our members to be able to issue digital FBL through their everyday tools
- COVID-19 pandemic accelerated the need for the logistics industry to move out from paper documentation
- FIATA developed a solution to help its members move towards full digital processes at their own rythmn:
 - 1. Secured paper FBL: document tracking solution used to secure the FBL, which is registered on an immutable ledger and can be verified by all stakeholders
 - 2. Secured digital F/HBL: standardized F/HBL PDF which can be exchanged by email and verified by uploading the document on FIATA's dedicated webpage (also giving access to F/HBL data)
 - 3. Electronic F/HBL: transfering and endorsing F/HBL electronically through eBL platforms



Multimodal BL data standard

- Standards are key to facilitate interoperability. Data needs to be shared in standardized way, using the same vocabulary so it can be interpreted in the same way by different parties using different platforms.
- FIATA has developed the eFBL data standard that can be used to exchange Multimodal BL data in a standarized way. The standard is based on the UN/CEFACT MMT reference data model and is interoperable with DCSA and BIMCO eBL standards.

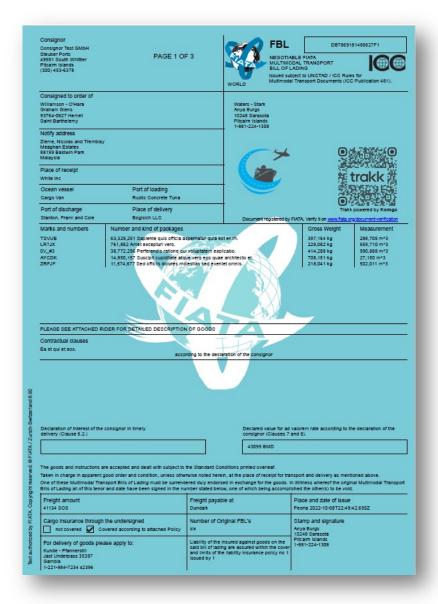


Technical specifications of the **eFBL data standard** can be found on **FIATA's Git Hub repository**.



Multimodal BL digital document standard

- The Negotiable FIATA Multimodal Transport Bill of Lading (FBL) is a standardized multiomodal BL. It is a trustworthy document in conformity with the ICC/UNCTAD rules for multimodal transport documents.
- Only freight-forwarders who are members of a FIATA
 association and that have a valid liability insurance can
 issue FBLs. By using FBLs freight-forwarders bring trust
 to their partners who can be assured that their goods
 are handled by a reliable company.
- Since 2022, the FBL is also available in digital format
 (PDF) and can be easily issued through freightforwarders everyday tools (TMSs and other software).



Document tracking solution

- FIATA, using <u>Komgo</u>'s technology, has developed a tracking solution that protects documents against fraud risks.
- Documents are registered on an immutable ledger
- Documents issuers are identified through their FIATA digital identity
- All stakholders interacting with the document can verify:
 - Its validity
 - The identity of its issuer
 - The **integrity** of its content
- The verification can be done by scanning the QR code on the document or by uploading the document on FIATA dedicated webpage.

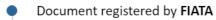


DB7869181466627F1-prod.pdf



Registered on 12 May 2022

View



12 May 2022 - 10:36:38 pm CEST

O 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

Next steps

- Digitalisation of other key documents:
 - FIATA Warehouse Receipt
 - FIATA Multimodal Transport Waybill
 - FIATA Forwarders Certificate of Receipt
- Exploring how to reduce double data entries:
 - Using the eFBL data to facilitate the provision of advance cargo information as required by ICS2
 - Link between eFBL and other transport documents (master BL, airway bill, CMR, etc...)
- Facilitating exchange of data with key stakeholders:
 - Sharing relevant eFBL data with customs authorities



More information

Visit our dedicated website for more information:

https://www.efbl.fiata.org/

Contact us for any question:

digital@fiata.org



Thank you



www.fiata.com
info@fiata.com

f info@fiata.com
@fiatafederation