UNTDED/ISO 7372 Update Project

Use case ICC/DSI, Key Trade Documents and Data Elements

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Digital Standards Initiative - mission and principles

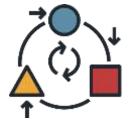
Mission

The ICC Digital Standards Initiative (DSI) aims to accelerate the development of a **globally harmonised**, **digitised trade environment**, as a key enabler of dynamic, sustainable, inclusive growth.

We engage the public sector to progress regulatory and institutional reform, and mobilise the private sector on adoption, implementation and capacity building.







Adapt & Apply



Convene & Collaborate



Transparency & Accessibility

About the ICC
Digital
Standards
Initiative
KTDDE Working
Group

The Key Trade Documents and Data Elements Working
Group aims to promote the harmonization of the
digital representations of trade documents and the
definitions of key data elements used in these trade
documents

Principles



Re-use rather than recreate









Key Trade Documents – a trade digitalisation journey

BATCH 1 (7 docs) – Launched Mar 2023

- Commercial Invoice
- Packing List
- Bill of Lading
- Cargo Insurance Certificate
- Warehouse Receipt
- Non-preferential Certificate of Origin
- Customs Declaration

BATCH 2 (14 docs) – June to Sept 2023

- · Customs Bond
- Letter of Credit
- Purchase Order
- Payment Confirmation
- Export Cargo Shipping Instruction
- · Rail Consignment (CIM) Note
- Road Consignment (CMR) Note
- Sea Cargo Manifest
- Air Cargo Manifest
- Airway Bill
- Seaway Bill
- Ship's Delivery Order
- Bill of Exchange
- Promissory Note

BATCH 3 (16 docs) Oct to Dec 2023

- Proof of Origin Documentation
- Health Certificate for Live Animal Products
- Export/Import Sanitary or Phytosanitary (SPS) Certificate
- CITES Certificate of Endangered Species
- Certificate of Inspection for Organic Products
- Dangerous Goods Documentation
- Export/import licence for controlled/dual-use goods, for agricultural products and any other products subject to a licence regime

- Safety & Security Declaration
- ATA Carnet (Transit)
- TIR (Transit)
- Union Transit
- Common Transit
- Binding Tariff Information
- Advance Tariff Ruling
- Excise Guarantee
- Administrative
 Documents used in the Excise Movement
 Control System

- 1. Finance & Payment
- 2. Transport & Logistics
- 3. Documents of Title
- 4. Product-Related Documentation
- 5. Movement of products (export, import and transit)
- 6. Duties and Excise documentations

* Cross-border Paperless Trade Toolkit Click here

Document Types:

Process

| 1 | Analyse each trade document: purpose, standards, usage, data, etc. |
|---|--|
| 2 | List relevant data elements based on documents analysis |
| 3 | Categorise data based on UNTDED categories |
| 4 | Retrieve UNTDED definitions for each data element |
| 5 | Quality control: check definitions and categories |
| 6 | Retrieve definitions from other data glossaries |
| 7 | Recommend data content |

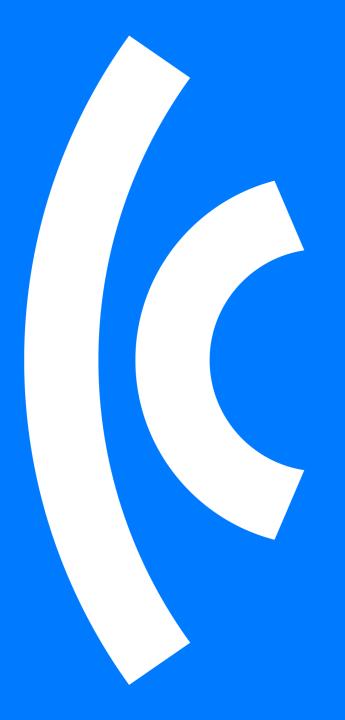


Sample of work in progress

| Data element | Cat. | TDED UID | Description TDED | Count | CoO | INV | WR | PL | BoL | CD | СВ | РО | CMR | СІМ | SDO | SLI | SCM | sw | AW | ACM | CID | LC | BoE | PN | PC |
|--|------|-------------|--|-------|-----|-----|----|----|-----|----|----|----|-----|-----|-----|-----|-----|----|----|-----|-----|----|-----|----|----|
| Documentary credit document effective end date | D | 2211 | Date on which the validity of a documentary credit expires | 3 | | | | | | | | | | | | | | | | | | M | С | С | |
| Documentary credit document issue date | D | 2237 | Issue date of a documentary credit | 3 | | | | | | | | | | | | | | | | | | M | С | С | |
| Estimated time of arrival | D | 2349 | Date and or time of the estimated arrival of means of transport | 1 | | | | | x | | | | | | | | | | | | | | | | |
| Estimated time of departure | D | 2195 | Date and or time when a transport means is scheduled to depart | 2 | | | | | x | | | | | | | | | | | | М | | | | |
| Latest pick-up date | D | 2131 | Latest date and optionally time when a consignment of goods can been picked-up by a carrier. | 1 | | | | | | | | | | | | | | | | | | 0 | | | |
| Order date | D | 2011 | Date of order | 1 | | | | | | | | М | | | | | | | | | | | | | |
| Quotation effective end date | D | 2408 | Date on which the validity of a quotation expires | 1 | | | | | | | | | | | | | | | X | | | | | | |
| Quotation effective start date | D | 2206 | Date on which the validity of a quotation takes effect | 1 | | | | | | | | | | | | | | | X | | | | | | |
| Consignee | Р | 3132 | Party to which goods are consigned | 10 | 0 | | | X | x | | | | x | x | x | x | x | x | x | | | | | | |
| Carrier (Transport Services Provider) | Р | 3126 | Party providing the transport of goods between named points | 8 | | | | x | х | X | | | х | | х | | | х | х | х | | | | | |

Learnings from the use of UNTDED

- Reference to a technology agnostic set of definitions is very useful
- UNTDED/ISO 7372 provides a solid base for definitions used in many electronic document standards
- There is some room for improvement of the UNTDED standard, e.g., consistency, missing data elements
- The initiative to maintain and upgrade UNTDED/ISO 7372 is very welcome



ICC DSI Key Trade Documents & Data Elements working group

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