



EU Custom Data Model EUCDM - DG TAXUD

Legal and technical aspects

TAXUD, Unit B1

Processes and data, customer relationship and planning

Marco.Marsili@ec.europa.eu

Legal framework

Legal base: UCC - Regulation (EU) No 952/2013 of the European Parliament and of the Council laying down the Union Customs Code.

IA: COMMISSION IMPLEMENTING REGULATION (EU) 2015/2447

DA: COMMISSION DELEGATED REGULATION (EU) 2015/2446.

Data model - Annex B – IA

- ✓ Implementing Regulation **Annex B** define “formats and codes of the common data requirements for declarations, notifications and proof of the customs status of union goods”.
- ✓ In particular describe in details about “formats and cardinality of the common data requirements for declarations and notifications”.



TITLE I

Formats and cardinality of the common data requirements for declarations and notifications

D.E. order number	D.E. name	D.E. format (Type/length)	Code-list in Title II (Y/N)	Header level cardinality	Item level cardinality	Notes
1/1	Declaration type	a2	Y	1x		
1/2	Additional declaration type	a1	Y	1x		
1/3	Transit declaration/ Proof of customs status type	an..5	Y	1x	1x	
1/4	Forms	n..4	N	1x		
1/5	Loading lists	n..5	N	1x		
1/6	Goods item number	n..5	N		1x	
1/7	Specific circumstance indicator	an3	Y	1x		
1/8	Signature/ authentication	an..35	N	1x		
1/9	Total number of items	n..5	N	1x		
1/10	Procedure	<i>Requested procedure code:</i>	Y		1x	



▼ **B**

D.E. order number	D.E. name	D.E. format (Type/length)	Code-list in Title II (Y/N)	Header level cardinality	Item level cardinality	Notes
3/2	Exporter identification n°	an..17	N	1x	1x	The structure of the EORI number is defined in Title II. The structure of a third country unique identification number recognised by the Union is defined in Title II.
3/3	Consignor — Master level transport contract	Name: an..70 + Street and number: an..70 + Country: a2 + Postcode: an..9 + City: an..35 + Phone number: an..50	N	1x		The country code as defined for D.E. 3/1 Exporter shall be used.
3/4	Consignor identification n° — Master level transport contract	an..17	N	1x		The EORI number shall follow the structure defined in Title II for D.E. 3/2 Exporter identification n°. The structure of a third country unique identification number recognised by the Union is defined in Title II for D.E. 3/2 Exporter identification n°.
3/5	Consignor — House level transport contract	Name: an..70 + Street and number: an..70 + Country: a2 + Postcode: an..9 + City: an..35 + Phone number: an..50	N	1x		The country code as defined for D.E. 3/1 Exporter shall be used.

Data model - Annex B – DA

- ✓ Delegated Regulation **Annex B** – define “common data requirements for declarations, notifications and proof of the customs status of union goods”.
- ✓ A table match data elements defined in IA Annex B (in row) with the different declarations and notifications (in column) identified by a code established in the table definitions (composed by a letter and a number: e.g. B1 – export declaration, H1 release for free circulation and special procedure, etc.).
- ✓ For each data is define if mandatory (A), optional for MS (B), optional for trader (C), required at header level (Y) or required at item level (X)

From legal to technical

- ✓ This data model is well known as EUCDM - EU Customs Data Model.
- ✓ In order to manage the huge amount of information and cross reference, a tool named GEFEG is in use by DG TAXUD to facilitate the management of the EUCDM. It permits to extract xml schemas, to produce technical documents and have direct reference to the legal acts concerned.
- ✓ Periodical updates are done by DG TAXUD Unit B1 Data Integration and Harmonisation sector (DIH Head of Sector, Mr Karlheinz Kadner) in line with new business and legal requirements (e.g. ICS 2 and SW).

✓ **More information at**

- ✓ https://ec.europa.eu/taxation_customs/business/union-customs-code_en

EUCDM aligned with WCO Data Model

The EUCDM maps all these data requirements against the WCO Data Model, to:

- 1) the EUCDM is fully compatible with the WCO Data Model*
- 2) link the EUCDM's data elements with their corresponding data elements in the WCO Data Model, and so identify a clear relationship between customs needs and data from economic operators.*



Thank you for your attention

Questions ?

