



237th/238th Sessions
25-27 October 2022

Brussels, 18 August 2022.

CUSTOMS DATA EXCHANGE
Dataset for the Global Customs Data Exchange Platform
(Item VIII on the Agenda)

SUMMARY

Purpose of document

The Policy Commission and Council in June 2022 approved a four-track approach and timeline for the proposed Feasibility Study for establishing a global trade platform managed by the WCO. While the Policy Commission provided guidance and input on the preliminary draft selection of a dataset, it was agreed that additional time should be provided for Members' feedback on the proposed dataset. As such, the PTC is invited to provide feedback on the proposed dataset.

Action required of the Permanent Technical Committee

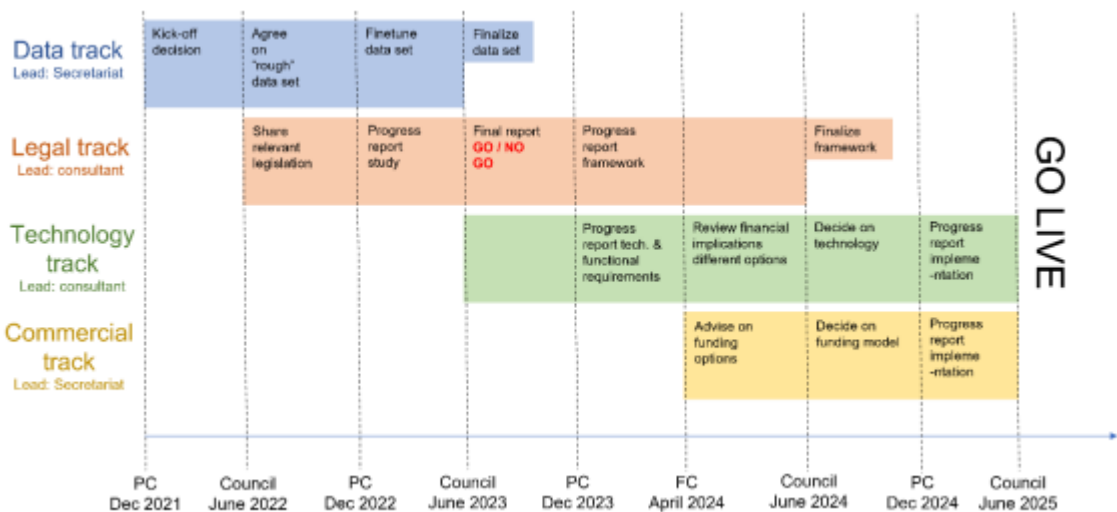
The Permanent Technical Committee is invited to:

- Provide feedback, discuss and provide guidance on the dataset for the Global Customs Data Exchange Platform.

*
* *
*

I. Background

1. On 4 April 2021, the Council Chairperson addressed a letter to all Members containing a proposal to study the feasibility of establishing a global trade platform managed by the WCO to enable the exchange of information between Customs administrations against a small fee per exchange.
2. Several discussions and consultations have been held on this proposal, both before and during the 85th Session of the Policy Commission, which took place in December 2021. Draft Terms of Reference, prepared with contributions from interested Members in all WCO regions, were discussed, and the launch of a Feasibility Study was endorsed. The study was broadly grouped into four main work streams: a data track, a legal track, a technology track and a commercial track.



3. As soon as there is a broad understanding of the data elements involved, a legal study can be commissioned from an external service provider. In order to keep the cost of this work to a minimum, Members would need to share their relevant national legislation governing these data exchanges. The legal study should deliver a report highlighting current opportunities and limitations, and proposals for potentially overcoming the latter.
4. The feasibility study outcomes would then be reported to Members for consideration and further guidance on the way forward. At that point in time - ideally, in June 2023 - a "go/no-go" decision would be needed before proceeding with the following data track and legal analysis. If Members were able to agree on elaborating some of the proposed solutions for overcoming potential legal challenges, an analysis of available technologies to support and host the platform could be initiated in parallel with that work, with the aim of preparing some cost estimates for the consideration and guidance of the Finance Committee at its following session.
5. The Policy Commission and Council in June 2022 approved and provided further guidance regarding the proposed four-track approach and timeline for the proposed Feasibility Study for establishing a global trade platform managed by the WCO. The Policy Commission stressed the importance of properly addressing the issues of data ownership, data privacy, data protection, cybersecurity and the cost-revenue balance in the Feasibility Study. Lessons learned from relevant WCO initiatives, such as the

WCO Data Model and the Integrated Customs Enforcement Network, needed to be taken into account. The Policy Commission also suggested exploring the advisability of developing framework agreements that could be applied in different ways.

6. With regard to the technology track, a Policy Commission delegate suggested basing the platform on blockchain technology, as this would ensure that the necessary trust could be placed in the data exchange process. Under the commercial track, another Policy Commission delegate would not support an option involving a public-private partnership due to the risk of conflict of interest and the possibility of Customs data being compromised.

II. Dataset for the Global Customs Data Exchange Platform

7. The Policy Commission agreed that it was crucial to arrive at a common understanding of the type of data that would be exchanged on such a platform in order for the project to be effective in the first phase of the work. While there would still be time to produce a final list of data elements later, an initial rough selection would be needed for the legal analysis to consider what information was broadly envisioned for exchange via the platform. The work on the data track could therefore continue in parallel with the legal track.
8. To that end, the Secretariat initiated a first analysis for the "rough dataset" based on previous experiences and initiatives that had taken place either within the Organization (e.g. SAFE Framework of Standards, Globally Networked Customs, WCO Data Model, etc.) or among some of its Members, with a view to presenting a first "menu" of data elements that could be considered for inclusion in such a data exchange platform.
9. The 52 preliminary data elements proposed for consideration for inclusion in the platform, which can be found as Annex I to this document, are all related to the Customs declaration and are based on the Single Administrative Document (SAD). The Secretariat has made every effort to make the initial selection as "light" as possible by focusing on the relevant data elements on the export side. By way of comparison, the SAD has 70 rows and regional initiatives on data exchange range from 48 to 213 rows.
10. The Policy Commission discussed the first rough data selection that would be used as the basis for launching the legal analysis at its Meeting in June 2022. The Policy Commission agreed that additional time should be provided for Members' feedback on the proposed dataset, and indicated the need for PTC input to fine-tune and help finalize the dataset. The Policy Commission agreed that the more concrete the definition of the dataset, the better the quality of the legal analysis results would be.
11. Taking into account the task assigned by the Policy Commission, the PTC is invited to fine-tune the preliminary selection of data elements for the data exchange platform, with a view to assisting the Policy Commission in finalizing the data track of the feasibility study.
12. In doing so, PTC delegates are invited to provide their feedback in writing to the WCO Secretariat before the PTC Meeting via e-mail to dm@wcoomd.org (subject line: "Feedback Global Customs Data Exchange Platform"), by 10 October 2022. Delegates providing written feedback may use the form attached as Annex II to this document, indicating "Support" or "No support", including necessary remarks for each data element of the preliminary dataset. The delegates may also propose new data elements to be considered for inclusion using another form available in the same

PC0710E

Annex. The Secretariat will subsequently consolidate the feedback for discussion by the PTC in the Meeting.

13. The PTC is invited to:

- provide feedback, discuss and provide guidance on the dataset for the Global Customs Data Exchange Platform.

*

*

*

Preliminary Dataset for the Global Customs Data Exchange Platform

WCO ID	Name	Definition
017	Message function, coded	Code indicating the function of a document
D014	Document reference number	Reference number identifying a specific document
109	Total invoice amount	Total of all invoice amounts declared in a single declaration
013	Number of loading lists	The number of loading lists, manifests or similar documents
131	Total gross weight	Weight (mass) of all goods including packing but excluding carrier's equipment as declared in a document
146	Total number of packages	Count of total number of packages of the entire declaration/ consignment
17B	Submitter	Details related to the submitter of written or electronic documentation
G013	Office of declaration, coded	To identify a location at which a declaration is lodged
R004	Agent, coded	Identification of a party authorized to act on behalf of another party
R031	Exporter - name (and Address)	Name of the person who makes - or on whose behalf - the export declaration - is made - and who is the owner of the goods or has similar right of disposal over them at the time when the declaration is accepted
R032	Exporter, coded	To identify the party who makes , or on whose behalf the export declaration is made, and who is the owner of the goods or has similar rights of disposal over them at the time when the declaration is accepted
T005	Identification of means of transport crossing the border	Name to identify the means of transport used in crossing the border
T010	Type of means of transport crossing the border, coded	Means of transport used for crossing the border, coded
149	Conveyance reference number	To identify a journey of a means of transport, for example voyage number, flight number, trip number
R012	Carrier identification	To identify a party providing the transport of goods between named points
T009	Type of means of transport at departure, coded	Means of transport used for the carriage of the goods at departure, coded
L017	Location of goods, coded	To identify the place where goods are located

WCO ID	Name	Definition
D023	Transport document number	Reference number to identify a document evidencing a transport contract
D020	Transport Document Issue Date	Date of issue of a transport contract document
D021	Transport Document Issue Place	Name of place where transport document is signed or otherwise authenticated
D024	Transport document type, coded	Code to identify the type of a document evidencing a transport contract
154	Transport equipment loaded status	Code specifying how full a piece of transport equipment is
159	Equipment identification number	Marks (letters and/or numbers) which identify equipment e.g. unit load device
44B	Seal	A device used to secure an object and protect from unauthorized entry or tampering such as a seal affixed to a piece of transport equipment
121	Charges	Aggregate cost of freight, insurance and all other costs and expenses from the foreign exit location to the entry location
163	Party relationship, indicator	Indication as to the effect of relationship existing between two parties such as financial relationship
301	Terms of Payment Code	Code describing the terms of payment expressed in international terms (e.g., Cash on Delivery (COD), 30/60/90 due dates, discounts, commissions) under which transaction is completed
44A	Delivery Destination	The party to which goods are to be delivered
G005	Office of exit, coded	To identify the regulatory office at which the goods leave or are intended to leave the customs territory of despatch
062	Country of exportation, coded	To identify the country from which the goods are originally exported without any commercial transaction taken place in intermediate countries
D016	Invoice number	Reference number to identify an invoice
D015	Invoice date	Date of issue of an invoice
R052	Supplier	The name of the party who supplies goods and/or services
R053	Supplier, coded	The identifier of the party who supplies goods and/or services
L019	Warehouse, coded	To identify a warehouse where a particular goods shipment will be / is / has been stored
142	Shipping marks	Free form description of the marks and numbers on a transport unit or package
D018	Previous document number	The number of a previous document
016	UCR	Unique number assigned to goods being subject to cross border transactions

WCO ID	Name	Definition
009	Trader reference	A number assigned by a declarant such as a trader reference or a carrier reference
Item level information		
108	Customs value	Amount declared for Customs purposes of those goods in a consignment which are subject to the same Customs procedure, and have the same tariff/statistical heading, country information and duty regime
114	Statistical value	Value declared for statistical purposes of those goods in a consignment which have the same statistical heading
137	Description of goods	Plain language description of the nature of a goods item sufficient to identify it for cross-border regulatory purposes such as customs, phytosanitary, statistical or transport.
145	Commodity Classification	The non-commercial categorization of a commodity by a standard-setting organization
130	Tariff quantity/ Supplementary quantity	Quantity of the goods in the unit as required by Customs for tariff, statistical, fiscal purposes or as indicated in Type
166	Government procedure, coded	Code specifying a procedure
161	Previous government procedure	Code specifying the government procedure, if any, which has been applied to the goods prior to the application of a different government procedure
063	Country of origin, coded	To identify the country in which the goods have been produced or manufactured, according to criteria laid down for the application of the Customs tariff or quantitative restrictions, or any measure related to trade
144	Number of packages	Number of individual items packaged in such a way that they cannot be divided without first undoing the packing
141	Type of packages identification, coded	Code specifying the type of package of an item
D018	Previous document number	The number of a previous document
D019	Previous document type, coded	Type of document used for declaration previously presented, coded
171	Declaration line number previously recorded	Item number pertaining to the previous Customs filing