COMMERCE AND ECONOMIC DEVELOPMENT BUREAU

THE GOVERNMENT OF

THE HONG KONG SPECIAL ADMINISTRATIVE REGION

Specification for Generic Data Inheritance

to TDEC System

of

Government Electronic Trading Services

(GETS) System

Version 1.1

July 2022

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Amendment History

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1. INTRODUCTION

1.1 Objective

This specification is written for developers of any potential *Interfacing System (IS)*, which are computer systems under the purview of bureaux and departments of the Government, and the Government Electronic Trading Services (GETS) Service Providers (SPs) to implement Generic Data Inheritance Functions so that common data from the *IS* could be inherited to Import/Export Declarations (TDEC) of the GETS System through SPs' Trading Community Interface (TCI). The developers of the *IS* and GETS SPs are required to provide user-friendly functions to facilitate data inheritance.

1.2 Reference Documents

1. Implementation Instructions of Government Electronic Trading Services (GETS) System
2. System Specification of the corresponding *IS*, or equivalent
3. WCO Data Model Version 3.2

1.3 Assumptions

1. The term "Trader" is used throughout this specification to refer to Importer/Exporter or the party who is the authorized agent to submit the electronic data of the *IS* and GETS TDEC System on behalf of his/her client. The term "Importer/Exporter" refers to any person who has imported or exported any article into or from Hong Kong and the meanings of "import" and "export" are as specified in the Import and Export Ordinance, Cap 60, Laws of Hong Kong.

2. There are some common data shared among the *IS* and GETS TDEC System. Throughout this specification, the Traders use *IS* in their upstream workflow and the common data is inherited to GETS TDEC System in downstream workflow of Importer/Exporter.

3. If Importer/Exporter has proper access right to the electronic data of the *IS*, the Importer/Exporter can download his/her own electronic data from the *IS* for re-use and preparing TDEC submission.

4. If the electronic data of the *IS* are submitted by his/her authorized agent, the Importer/Exporter does not have proper access right to the electronic data of *IS*. The authorized agent of the Importer/Exporter can download electronic data from the *IS* and pass it to the Importer/Exporter for preparation of TDEC submission.

5. GETS SPs will validate all TDEC messages, regardless of whether they are prepared via data inheritance functions or not, according to the validation requirement as stipulated in the Implementation Instructions of GETS System before sending the messages to the Government.

6. This specification is by no mean exhaustive due to the complexity of different business scenarios for data inheritance from the *IS* to TDEC. The *IS* and GETS SPs shall endeavor to

provide user-friendly data inheritance functions to meet various business scenarios so as to minimize data re-entry efforts by the trading community and to facilitate data re-use across trade-related documents to be submitted to the Government.

7. Though the main purpose for Generic Data Inheritance Functions is to share common data from the *IS* to TDEC, SPs can exploit its usage to trading community on TDEC lodgment by providing functions to support upload of data in batch for TDEC submission under the pre-defined data format supported by the Generic Data Inheritance Functions. Any trader who can develop similar functions to export data from his/her own in-house system(s) following the pre-defined data format would be able to make use of the Generic Data Inheritance Functions at SPs' TCI for TDEC submission.

1.4 Background

Electronic data of the *IS*

Currently, computerized systems are widely used by bureaux and departments of the Government for provision of electronic services to the public. The public can submit data to the Government electronically through these computer systems. For B2G transactions, in particular trade related transactions, the data submitted to these computer systems may subsequently be required for lodging import or export/re-export declaration (TDEC) to the Government via the Government Electronic Trading Services (GETS).

TDEC submission

Under the Import and Export (Registration) Regulations, an Importer/Exporter is required to lodge an import or export/re-export declaration to the Government within 14 days after the importation or exportation of any articles other than exempted articles.

Currently, Importer/Exporter is required to submit a TDEC to the Government via the GETS SPs' system(s).

Purpose for Data Inheritance (DI)

In order to provide convenience for trading community to re-use *IS* data for preparing TDEC submission and enhance data accuracy on trade-related documents submitted to the Government, *IS* and GETS SPs shall provide functions to facilitate proper inheritance of common data from *IS* to TDEC under various business scenarios.

The common data between IS and TDEC could be:

1. Consignee information
   - Consignee name
   - Consignee address city name
   - Consignee address country/territory code
   - Consignee address country/territory sub-entity ID
   - Consignee address country/territory sub-entity name
   - Consignee address line
   - Consignee address postcode ID

2. Shipment information
   - Departure/Arrival date
   - Transport mode
   - Vehicle number / Wagon number / Vessel name / Customs control point
   - Voyage number / Flight number
   - Customs Declaration Reference (CDR) / Consignment Note Number (CNN)

3. Port and location information
   - Exporting / Destination country/territory
   - Port of loading / Port of discharge name
   - Place of destination name

4. Unique Consignment Reference (UCR)
   - Unique Consignment Reference (UCR)

- Reference of consolidation item no.

5. Air waybill / Bill of lading information
   - Consolidation item number
   - Consolidation indicator
   - Master air waybill no. / Master bill of lading no. / Rail cargo receipt no. / PO receipt no.
   - House air waybill no. / House bill of lading no.
   - Customs Cargo Reference Number (CCRN)

6. Line item details
   - Container number
   - Description of commodity
   - HS Code
   - Item CIF/FOB value
   - Quantity
   - Unit of quantity
   - Origin country/territory
   - Identification marks and no.
   - No. of packages
   - Type of package

2. DATA INHERITANCE OPERATION

2.1 Flow of Message

A Trader submits electronic data to *IS* and this Trader can extract corresponding *IS* records from the *IS* in XML format messages for generic data inheritance to TDEC. The XML messages are HKIM1 for importation and HKEX1 for exportation of goods. An Importer/Exporter may upload such extracted XML messages to GETS-TDEC System via GETS SPs' TCI for preparing TDEC submission. For details of the HKIM1 and HKEX1 messages, please refer to Section 4.

In order to facilitate an Importer/Exporter to easily select the required *IS* record for data inheritance, the XML file downloaded by the Trader in the *IS* includes an identifier as the name of the *IS* to distinguish the source of the extracted *IS* record. Please refer to Appendix I (b) for details. GETS SPs shall provide the *IS* name as one of the selection criteria for Importer/Exporter enquiring available *IS* record (F5 of Section 3.2). Moreover, there shall be a value 'All' at the GETS SPs' TCI for the Importer/Exporter to enquire all uploaded *IS* records.

2.2 Scenario of Data Inheritance

In some circumstances, multiple *IS* records should be consolidated into one TDEC message. In other circumstances, a single *IS* record should be split to prepare multiple TDEC messages. The following table illustrates the different scenarios for data inheritance.

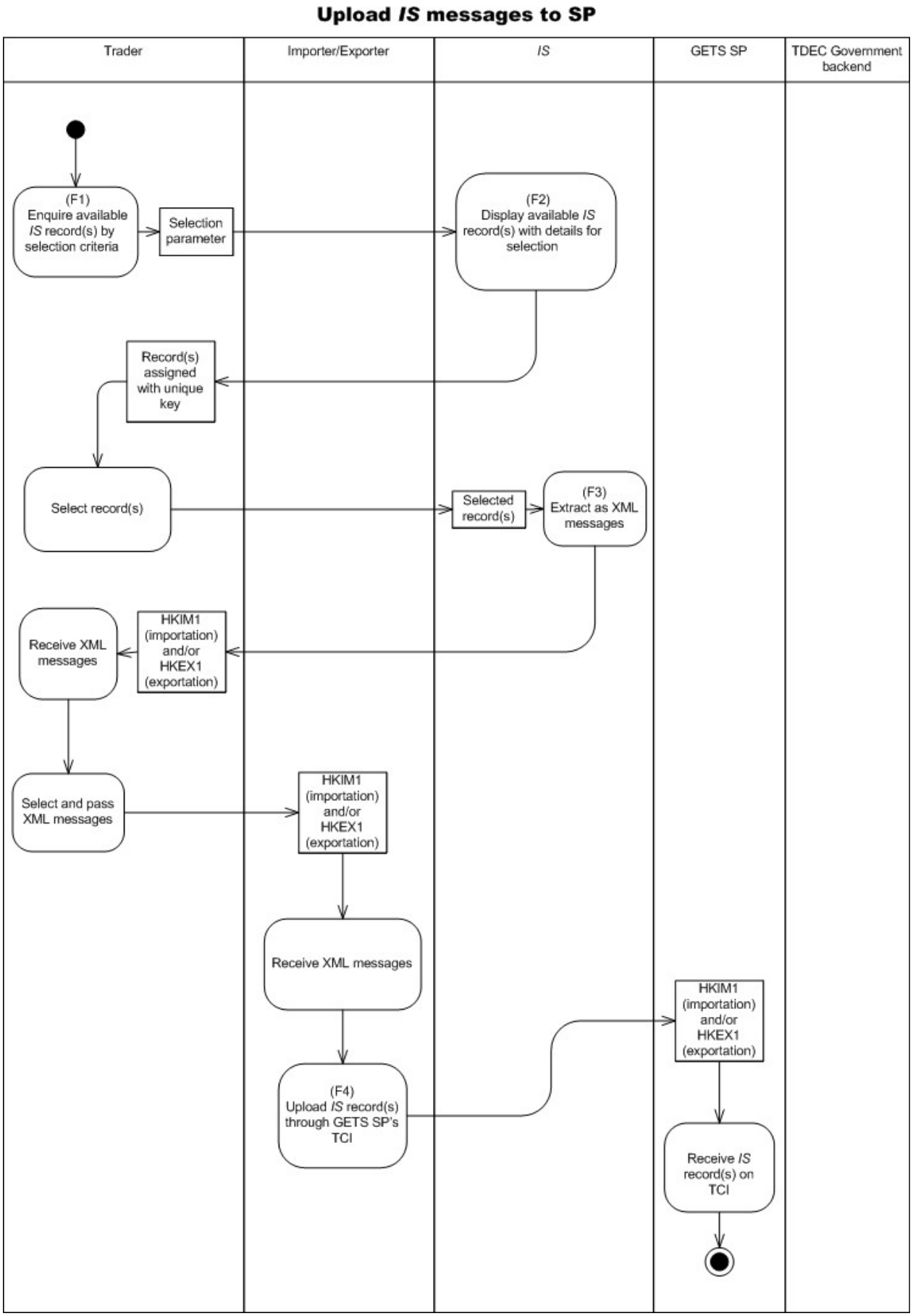
#	Scenario	Conditions
1.	A single *IS* record mapped to one TDEC message	The single *IS* record is having: - the goods belong to one Importer/Exporter for TDEC submission; - the total number of line items of corresponding HS code does not exceed the limit of a TDEC message; - the same voyage (same Vehicle Registration Number (VRN)/Voyage Number/ Flight Number, same shipment date and time) of goods transportation; - all line items with HS codes categorized under the same Form Type of TDEC; and - the same consignee for exportation.
2.	Multiple *IS* records mapped to one TDEC message	The multiple *IS* records are having: - the goods belong to one Importer/Exporter for TDEC submission; - the total number of line items of corresponding HS code does not exceed the limit of a TDEC message; - the same voyage (same VRN/Voyage Number/Flight Number, same shipment date and time) of goods transportation; - all line items with HS codes categorized under the same Form Type of TDEC; and - the same consignee for exportation. The *IS* records can be downloaded from one or more of the interfacing systems, or from other sources that can produce an XML file which satisfied the file format in Appendix I.
3.	One single *IS* record mapped to multiple TDEC messages	The single *IS* record is having: - the goods belong to more than one Importer/Exporter for TDEC submission; or - the total number of line items of corresponding HS code exceeds the limit of a TDEC message after splitting of line items; or - any line item with HS code categorized under different Form Types of TDEC; or - the goods belong to more than one consignee for exportation.

2.3 Activity Diagram

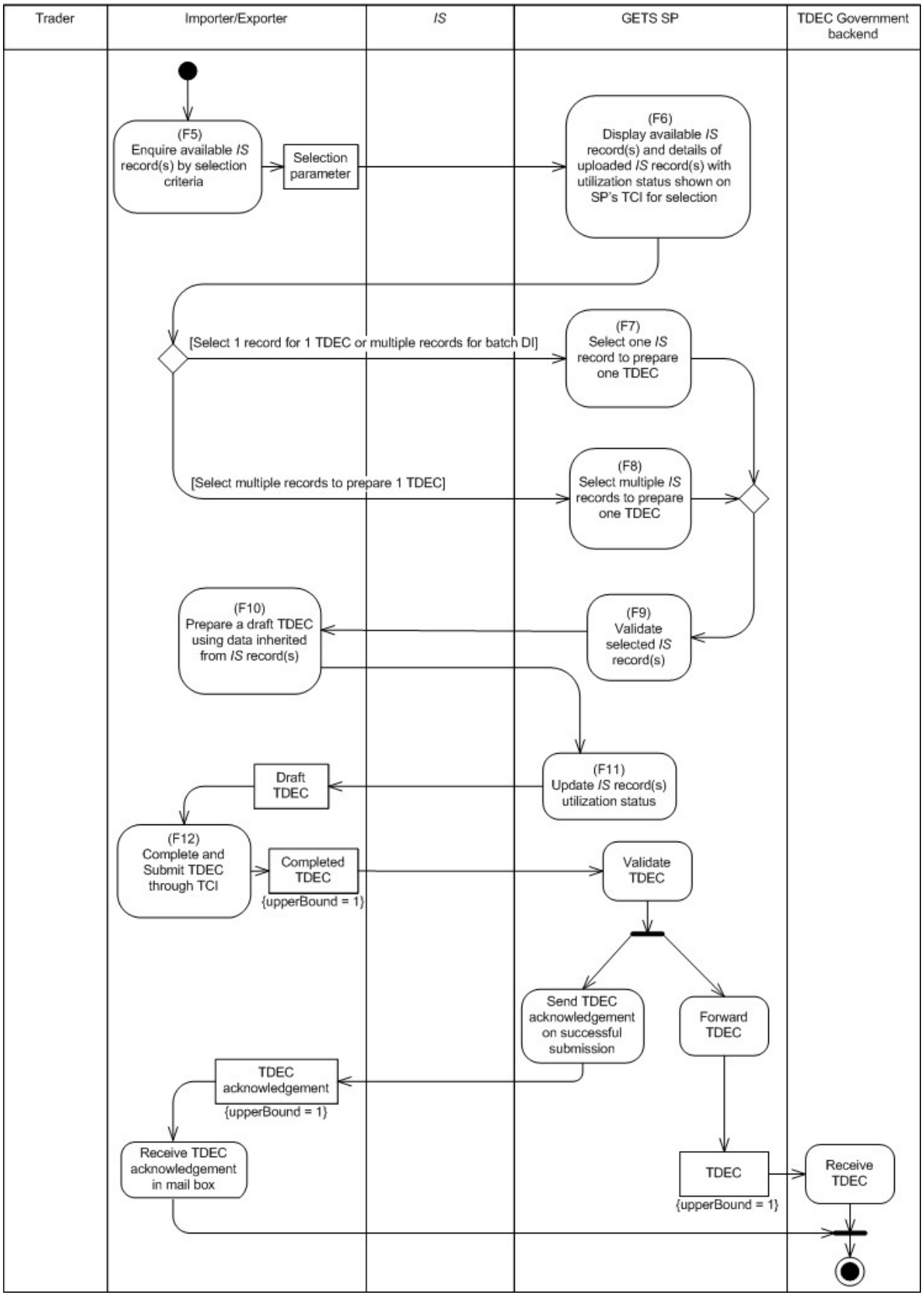
A high level overview of data inheritance activities is illustrated in the following two activity diagrams. In the activity diagrams, the essential functions required for facilitating the data inheritance implementation are marked with "Fn" of which the detailed function descriptions can be referred to Section 3.2.

Firstly, in the diagram of "Upload *IS* messages to SP", a Trader enters a list of selection parameters via a user-friendly interface of the *IS* to enquire about the available records that the Trader has submitted earlier. Then the Trader selects one or more *IS* records to extract, downloads as corresponding XML messages in a pre-defined XML file and puts it in local storage media. After that, the Trader passes the XML file to the corresponding Importer/Exporter by some means such as flash memory stick, disk storage, CD/DVD etc with proper security protection. Finally, the Importer/Exporter uploads the XML file to GETS-TDEC System via GETS SP's TCI.

Secondly, in the diagram of "Prepare and submit TDECs to Government", the Importer/Exporter enters a list of selection parameters via a user-friendly interface in GETS SP's TCI to enquire about the available *IS* records uploaded. Then the Importer/Exporter selects one or more *IS* records uploaded for preparing TDEC message(s). The Importer/Exporter can also select a TDEC template he/she previously saved in the GETS SP's TCI such that the template data can also be incorporated with *IS* records for preparing the TDEC message(s). Afterwards, the Importer/Exporter prepares a draft TDEC with common data inherited from the selected *IS* records through GETS SP's inheritance functions. GETS SP's TCI validates the XML file according to the validation requirement listed in Section 4.6. The common data being inherited are listed in Section 4.5. Finally, the Importer/Exporter fills in other necessary information to complete a TDEC message and submits it to the Government via GETS SP.


Upload IS messages to SP
Trader
Importer/Exporter
IS
GETS SP
TDEC Government backend
(F1) Enquire available IS record(s) by selection criteria
Selection parameter
(F2) Display available IS record(s) with details for selection
Record(s) assigned with unique key
Select record(s)
Selected record(s)
(F3) Extract as XML messages
Receive XML messages
HKIM1 (importation) and/or HKEX1 (exportation)
Select and pass XML messages
HKIM1 (importation) and/or HKEX1 (exportation)
Receive XML messages
(F4) Upload IS record(s) through GETS SP's TCI
HKIM1 (importation) and/or HKEX1 (exportation)
Receive IS record(s) on TCI

Prepare and submit TDECs to Government



3. FUNCTIONS FOR DATA INHERITANCE

3.1 Function Description

The Trader can download the XML messages of *IS* records from *IS* through the download function provided in *IS*. After the Trader has downloaded the XML messages of *IS* records from *IS*, GETS SPs shall provide upload function in GETS SP's TCI for the Importer/Exporter to upload the *IS* records for preparation of TDEC submission.

GETS SPs shall provide function to allow an Importer/Exporter to prepare a TDEC by specifying one *IS* record. On the other hand, multiple *IS* records may also be combined for preparing one TDEC, GETS SPs shall also provide function to allow an Importer/Exporter to prepare a TDEC by specifying multiple *IS* records. The function shall validate the *IS* record(s) to ensure the data can be inherited to TDEC message properly. The validation requirements are illustrated in Section 4.6. The function shall provide an option to allow the Importer/Exporter to select a TDEC template already stored at the GETS SP's TCI to incorporate the inherited data when preparing the TDEC message. In capturing data items from *IS* record onto the template, data items updated would be highlighted to facilitate easy review. Also, the function shall incorporate an alert mechanism to remind the Importer/Exporter when multiple *IS* records have been selected for combining into one TDEC which is found violating the conditions for lodgement under the same TDEC.

Due to potential different requirements in reporting goods description in *IS* and TDEC services, GETS SPs shall also provide function to allow an Importer/Exporter to split one line item of an *IS* record into multiple line items of a TDEC message. If the total number of line items in the *IS* records exceeds the limit of a TDEC message after splitting, the function shall create new TDEC(s) by copying all data fields from the first TDEC and the remaining line items that have not been inherited for TDEC preparation. The function shall also allow the Importer/Exporter to provide detailed goods description and manually supplement the corresponding HS code in the line items. GETS SPs shall prepare a reminder message on screen to remind the Importer/Exporter to submit detailed goods description as required by TDEC service. Under all circumstances, the function shall incorporate an alert mechanism to remind the Importer/Exporter to correct those inherited data fields that do not comply with the requirements specified in the corresponding Implementation Instructions of GETS System for TDEC service.

GETS SPs shall provide function to show the Importer/Exporter which uploaded *IS* records have already been utilized for preparation of TDEC messages and which have not. This information will facilitate the Importer/Exporter to select the appropriate *IS* records for preparing TDEC submissions.

3.2 Function List

The following is a function list to describe the above requirements.

#	Function Name	Function Description
Functions F1 – F3 are provided by the *IS*		
F1	Enquire available *IS* record(s) by selection criteria	This function enables the Trader to specify multiple levels of selection criteria to enquire the available *IS* record(s) for his/her submission at the *IS*. The *IS* shall design their selection criteria according to the operational needs.
F2	Display available *IS* record(s) with details for selection	This function displays the available *IS* record(s) (i.e. the search result after the selection criteria entered in F1) with details for selection by Trader.
F3	Extract as XML messages	The system shall allow the Trader to download the selected *IS* records in F2 in a pre-defined XML file format for handling of following:- 1. Remove those *IS* record(s) and details which are not authorized for the corresponding Importer/Exporter to access. 2. A single XML file can contain one or multiple records with messages of HKIM1 and/or HKEX1. Details can be referred to Section 4. 3. The XML file shall contain the *IS* name for tracing the source of the IS records. For details, please refer to Appendix I (b). 4. The XML file is assigned with a default filename convention and file location. The function allows the Trader to change the default if he/she wishes. The changed filename convention and location will be used as the default for subsequent download of *IS* records in XML file format. The extracted data in the *IS* records shall include all data elements which can be inherited to the TDEC message as illustrated in the mapping table in Section 4.5.
Functions F4 – F12 are provided by the GETS SPs		
F4	Upload *IS* record(s) through GETS SP's TCI	The Importer/Exporter uploads *IS* record(s) in a pre-defined XML message format to GETS via GETS SP's TCI. The message format is illustrated in Section 4. The uploaded *IS* records shall be allowed for retrieval in GETS SP's TCI by the Importer/Exporter when preparing TDEC submission. The function shall retrieve the XML files with default filename convention and file location but allow the Importer/Exporter to change if he/she wishes. The changed filename convention and location will be used as the default for subsequent retrieval of *IS* records in XML file format.
F5	Enquire available *IS* record(s) by selection criteria	The Importer/Exporter specifies multiple levels of selection criteria to enquire the available *IS* record(s) in GETS SP's TCI. The selection criteria shall include the following *IS* data fields (if available): 1. *IS* name, or the 'All' option to select records downloaded from any *IS* 2. Submission Type (import *IS* records or export *IS* records) 3. Departure/Arrival Date range 4. Consignee name (for export *IS* records only) 5. Importer/Exporter ID 6. Importer/Exporter name 7. Vehicle registration number (VRN) 8. Flight number or Voyage number 9. Vessel name 10. Mode of transport means 11. Office of entry code (for import *IS* records) / Office of exit code (for export *IS* records) 12. Equipment identification number (Border transport) (corresponding to the wagon

#	Function Name	Function Description
		number in the TDEC message) 13. Equipment identification number (Commodity) (corresponding to the container number in the TDEC message) range 14. Export / Destination country code 15. HS code range 16. Country of origin code 17. Transport document number 18. UCR For the selection criteria 1, the SP's TCI shall only display the *IS* name of all uploaded *IS* records by the Importer/Exporter.
F6	Display available *IS* record(s) and details of uploaded *IS* record(s) with utilization status shown on SP's TCI for selection	This function displays the available *IS* record(s) (i.e. the search result after the selection criteria entered in F5) with details on the SP's TCI for selection by an Importer/Exporter. It is suggested enabling the function to display the utilization status of the *IS* records for the Importer/Exporter to determine whether to select it or not. To provide flexibility, a setup option can be implemented to allow the Importer/Exporter to set up the displayable data fields of the *IS* records for selection. If the Importer/Exporter prepares an import declaration, a list of import *IS* records available in the TCI repository will be displayed for selection. On the other hand, if the Importer/Exporter prepares an export declaration, a list of export *IS* records available in the TCI repository will be displayed for selection. There shall be an alert message on the screen to ask the Importer/Exporter to double check the accuracy of the *IS* data, especially the inherited data, when selecting the *IS* record(s) for TDEC preparation.
F7	Select one *IS* record to prepare one TDEC	This function enables an Importer/Exporter to select one *IS* record for preparing one TDEC message. For SP's TCI supporting template function, the Importer/Exporter may create templates for TDEC lodgment and save them in the TCI. To make the TDEC lodgment more convenient, the SP's TCI which supports template function shall allow the Importer/Exporter to incorporate the data of desired template and the selected *IS* record during preparation of TDEC message. There shall be validation to check if the trade type of the selected template tallies with the submission type of the *IS* record selected in terms of trade type (i.e. HKIM1 or HKEX1 message). Data in the *IS* record shall be checked against those in the template. If there is difference, the data in the *IS* record shall overwrite those in the template for TDEC submission. Such updated data items shall be highlighted in the draft TDEC prepared in function F10 at the TCI to facilitate traders' review. There shall be alert message displayed in the TCI to warn the Importer/Exporter to double check such data fields before submitting the TDEC message. <u>Batch DI</u> To facilitate Importer/Exporter who wants to prepare multiple draft TDECs in batch, the SP's TCI shall provide batch DI feature. This function may also allow Importer/Exporter to selected multiple *IS* records. The TCI will perform F9 and F10 function for each selected *IS* record to prepare one draft TDEC for it.
F8	Select multiple *IS* records to prepare one TDEC	This function enables an Importer/Exporter to select multiple *IS* records (the *IS* records can be downloaded from the same *IS* or different *IS*) for preparing one TDEC message. Through displaying reminders on screen, the function shall alert the Importer/Exporter to select *IS* records that belong to the same voyage (same Vehicle Registration Number (VRN)/Voyage Number/Flight Number, same shipment date and time, same port and

#	Function Name	Function Description
		location), the same Importer/Exporter, and the same consignee for Export TDEC when preparing one TDEC submission. The function shall validate the selected *IS* records as follows: 1. The Vehicle Registration Numbers (VRNs)/Equipment Identification Number (Border Transport)/Vessel Name/Voyage Numbers/Flight Numbers/Additional Document Reference Number & Additional Document Type Code/Office of Entry Code (for Import *IS* records)/Office of Exit Code (for Export *IS* records) (if available) in the selected *IS* records must be the same. Otherwise, the function should display warning message(s) and ask the Importer/Exporter to select one Vehicle Registration Number (VRN)/Equipment Identification Number (Border Transport)/Vessel Name/Voyage Number/Flight Number/Additional Document Reference Number & Additional Document Type Code/Office of Entry Code (for Import *IS* records)/Office of Exit Code (for Export *IS* records) from the multiple values in the selected *IS* records for preparing the TDEC message or de-select some *IS* records. 2. The Mode of Transport Means (if available) in the selected *IS* records must be the same. Otherwise, the function should display error message and ask the Importer/Exporter to de-select some *IS* records to prepare the TDEC message. 3. The Departure/Arrival Dates (if available) in the selected *IS* records must be the same. Otherwise the function should display warning message together with a list-box of available Departure/Arrival Dates and tell the Importer/Exporter to either confirm the deviations and choose one for data inheritance, or de-select some *IS* records so that only one Departure/Arrival Date is inherited to the TDEC message. 4. The Importer/Exporter names (if available) in the selected *IS* records must be the same. Otherwise, the function should display warning message and show a list-box of available Importer/Exporter names and tell the Importer/Exporter either to confirm the deviations or de-select some *IS* records. If the Importer/Exporter considers that those different names refer to the same Importer/Exporter (e.g. both "ABC Co. Ltd." and "ABC Company Limited" refer to the same company), the Importer/Exporter may simply acknowledge the warning and confirm. In any case, the Importer/Exporter names are to facilitate selection only and will not be inherited to the TDEC message because the Importer/Exporter name stored in the customer profile is used by default. 5. The Importer/Exporter address (if available) in the selected *IS* records must be the same. Otherwise, the function should display warning message and show a list-box of available Importer/Exporter addresses and tell the Importer/Exporter either to confirm the deviations or de-select some *IS* records. In any case, the Importer/Exporter addresses are to facilitate selection only and will not be inherited to the TDEC message because the Importer/Exporter address stored in the customer profile is used by default. 6. The Importer/Exporter Communication Number (if available) in the selected *IS* records must be the same. Otherwise, the function should display warning message and show a list-box of available Importer/Exporter Communication Numbers and tell the Importer/Exporter either to confirm the deviations or de-select some *IS* records. In any case, the Importer/Exporter Communication Numbers are to facilitate selection only and will not be inherited to the TDEC message because the Importer/Exporter Communication Number stored in the customer profile is used by default. 7. The consignee name (if available) in all export *IS* records selected must be the same. Otherwise, the function should display warning message together with a list-box of available consignee names for the Exporter to either confirm the deviations and choose one for data inheritance or de-select some *IS* records. 8. The consignee address (if available) in all export *IS* records selected must be the same. Otherwise, the function should display warning message together with a list-box of available consignee addresses for the Exporter to either confirm the deviations and choose one for data inheritance or de-select some *IS* records. 9. The Exporting/Destination Country Code (if available) in the selected *IS* records

#	Function Name	Function Description
		must be the same. Otherwise, the function should display warning message and show a list-box of available Exporting/Destination Country Code and ask the Importer/Exporter either to confirm the deviations and select one of the Exporting/Destination Country Code for data inheritance, or de-select some *IS* records. 10. The Place of Loading (for Import *IS* records)/Place of Discharge (for Export *IS* records) (if available) in the selected *IS* records must be the same. Otherwise, the function should display warning message together with a list-box of available Place of Loading/Place of Discharge values for the Importer/Exporter to either confirm the deviations and choose one value for data inheritance or de-select some *IS* records. 11. The Name (data item #20 in Section 4.5 table) (if available) in all selected export *IS* records must be the same. Otherwise, the function should display warning message together with a list-box of available Name for the Exporter to either confirm the deviations and choose one value for data inheritance or de-select some *IS* records. 12. The Total Invoice Amount and the Total Number of Packages data will not be inherited to the TDEC message when performing Generic DI Functions by selecting multiple *IS* records. For SP's TCI supporting template function, the Importer/Exporter may create templates for TDEC lodgment and save them in the TCI. To make the TDEC lodgment more convenient, the SP's TCI which supports template function shall allow the Importer/Exporter to incorporate the data of the desired template and the selected *IS* records during preparation of TDEC message. There shall be validation to check if the trade type of the selected template tallies with the submission type of the *IS* record selected in terms of trade type (i.e. HKIM1 or HKEX1 message). Data in the *IS* record shall be checked against those in the template. If there is difference, the data in the *IS* record shall overwrite those in the template for TDEC submission. Such updated data items shall be highlighted in the draft TDEC prepared in function F10 at the TCI to facilitate traders' review. There shall be alert message displayed in the TCI to warn the Importer/Exporter to double check such data fields before submitting the TDEC message.
F9	Validate selected *IS* record(s)	This function validates the *IS* record(s) selected by an Importer/Exporter in F7 or F8 against the data requirements illustrated in Section 4.6. When the validation of the selected *IS* records fails, the TCI shall prompt an alert message to inform the Importer/Exporter which validation requirement(s) has been violated and by what data element(s) and in which *IS* record(s) has violated those validation requirement(s). The function shall validate the data format of the selected *IS* record(s) against the data format of the corresponding TDEC data element specified in the GETS I.I. for TDEC Service. If the data format of the selected *IS* record(s) does not comply with the GETS I.I. for TDEC Service, the function shall notify the Importer/Exporter.
F10	Prepare a draft TDEC using data inherited from *IS* record(s)	This function enables an Importer/Exporter to prepare a draft TDEC with the inherited data from the selected *IS* record(s). If the Importer/Exporter incorporates the data of the desired template and the selected *IS* record(s) for preparing the draft TDEC, the data in the *IS* record(s) shall override the template data if there are difference. Besides, the TCI shall highlight such data fields when the draft TDEC is opened for editing. This function shall perform data conversion if necessary when preparing the draft TDEC message from the selected *IS* record data to correct those inherited data fields

#	Function Name	Function Description
		that do not comply with the data format specified in the GETS I.I. for TDEC Service. The TCI shall highlight such converted data fields when the draft TDEC is opened for editing to facilitate the review by the Importer/Exporter. The following examples describes the requirements of the data conversion: Example 1 If the Consignee Name in the *IS* record is a single occurrence of 70 characters, the function shall convert the Consignee Name to two lines of 35 characters in the draft TDEC. Example 2 If the Description of Goods in the *IS* record contains 500 characters, the function shall truncate the data to 256 characters which is the maximum length of the Goods Description in the draft TDEC. For *IS* record(s) of importation, the function enables an Importer to select one of the form types of import TDEC (1, 1A, 1B) or select one template (in same trade type of the *IS* record(s) in terms of HKIM1 or HKEX1) for preparation. On the other hand, for *IS* record(s) of exportation, the function enables an Exporter to select one of the form types of export TDEC (2, 2A, 2B) or select one template (in same trade type of the *IS* record(s) in terms of HKIM1 or HKEX1) for preparation. The function shall enable the Importer/Exporter to handle the following two situations. Depending on the system design of GETS SPs, the function below can be deferred to F12 when the Importer/Exporter editing the draft TDEC before submitting the completed TDEC to GETS. Split one line item of an *IS* record into multiple line items of a TDEC:- In TDEC, HS code is required for each commodity. However, in *IS*, HS code may not be an input field and goods description needs not align with HS codes. If a goods description in *IS* corresponds to multiple TDEC line items with different HS codes, this function enables an Importer/Exporter to split one line item of an *IS* record to multiple TDEC line items with different HS codes. 1. The function should allow any Importer/Exporter to split one *IS* goods description into multiple TDEC line items and manually supplement each line item with the corresponding HS code. 2. The function should check if the unit of quantity captured in *IS* matches with the unit of quantity of the corresponding HS code assigned by TDEC System according to HKIECL. If they are different, the function should adopt the TDEC assigned unit of quantity and clear the corresponding number of quantity value inherited from the *IS* and alert the Importer/Exporter to input the correct quantity. 3. The function should remind the Importer/Exporter to submit detailed goods description as required by TDEC service by a reminder message on screen and allow the Importer/Exporter to confirm goods descriptions at individual item level. More precisely, the function should have selected all check boxes of individual line items in *IS* by default. The Importer/Exporter can de-select the line items which are not applicable for inheritance and manually amend goods descriptions and other inherited data elements for the selected line items. 4. The function shall clear the corresponding Total Invoice Amount and the Total Number of Packages data inherited from the *IS* as the data are not correct after the splitting of line item. Split data contained in *IS* record(s) into multiple TDEC messages:- 1. If the total number of line items exceeds the limit of a TDEC message, the function should create new TDEC(s) by copying all data fields from the first TDEC and the remaining line items that have not been inherited for TDEC preparation. The function shall also allow the Importer/Exporter to provide detailed goods description and manually supplement the corresponding HS code in the line items. 2. If an *IS* records contains line items of different categories, the function should allow the Importer/Exporter to create separate TDEC Form Types (1, 1A, 1B, 2, 2A or 2B but not a mix of import and export declaration form types) for different

#	Function Name	Function Description
		goods categories. 3. The function shall clear the corresponding Total Invoice Amount and the Total Number of Packages data inherited from the *IS* as the data are not correct after the splitting of line item.
F11	Update *IS* record(s) utilization status	This function updates the *IS* record utilization status so as to enable the Importer/Exporter to distinguish whether the uploaded *IS* records have been utilized for preparation of TDEC messages or not. The utilization information will facilitate the Importer/Exporter to decide which *IS* records should be selected for preparing TDEC submission.
F12	Complete and Submit TDEC through TCI	This function enables an Importer/Exporter to supplement all the necessary information to a draft TDEC and then submit the completed TDEC to GETS. Subject to the design in the SPs' TCI, the GETS SPs shall implement at function F12 for the requirements not covered by F10. To be specific, the functions to "Split one line item of an IS record into multiple line items of a TDEC" and "Split data contained in *IS* record(s) into multiple TDEC messages" shall be implemented in F12, if they are not provided in F10.

4. MESSAGE DESCRIPTION

4.1 XML file format for data inheritance

The *IS* records extracted from the *IS* will be saved as an XML format file for data inheritance to GETS-TDEC System. The XML file will consist of one or multiple HKIM1 for importation and HKEX1 for exportation. In the XML file, <SingleRecord> and </SingleRecord> tags will embrace each HKIM1 or HKEX1, while <RecordList> and </RecordList> tags will embrace all records within the XML file. The XML schema and a sample of the XML file without *IS* records are illustrated in Appendix I. A sample of the XML file with some examples of HKIM1 and HKEX1 *IS* records are illustrated in Appendix III.

4.2 XML Message List

A list of XML messages involved in data inheritance from *IS* to TDEC is provided as follows:

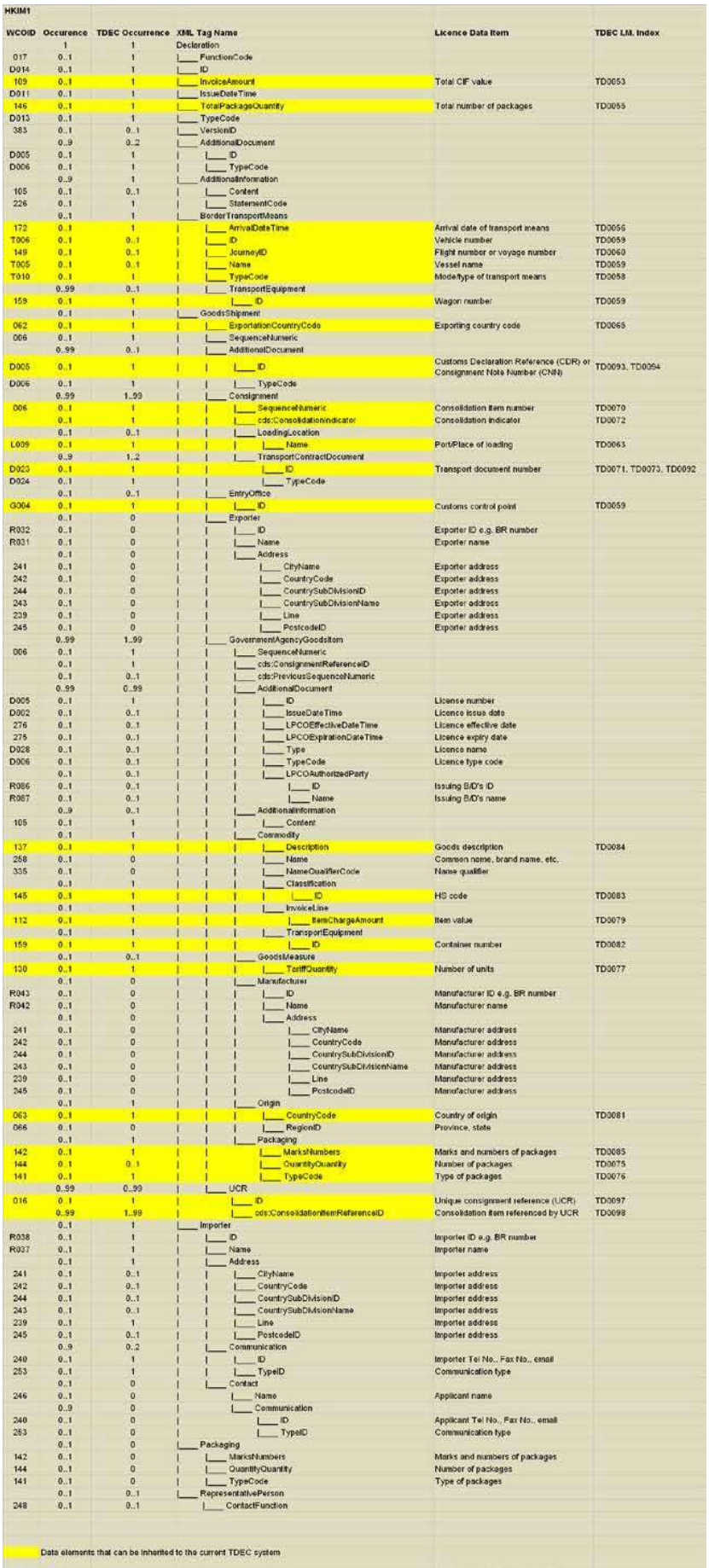
System	Message Name	XML Schema	Government Assigned Code
IS	Import DI Record	HK_IM1_1p0.xsd	HKIM1
	Export DI Record	HK_EX1_1p0.xsd	HKEX1
TDEC	Import/Export Declaration	TdecTradeDeclaration.xsd	TDLD01

4.3 Message Structure of HKIM1 and HKEX1

For data inheritance from *IS* to TDEC System, HKIM1 and HKEX1 message structures are the common XML message structures. They contain all the necessary declaration information for fresh TDEC to be submitted by an Importer/Exporter to the Government.

A Glossary of IS record data which are available for data inheritance is documented in Appendix II. It is to facilitate the understanding of what data shall be extracted from the interfacing systems or computed by the interfacing systems to put into the HKIM1 and HKEX1 messages.

The following branching diagram illustrates an HKIM1 and HKEX1 message structures.



HKIM1

WCOID	Occurence	TDEC Occurrence	XML Tag Name	Licence Data Item	TDEC LM. Index
	1	1	Declaration		
017	0..1	1	|___ FunctionCode		
D014	0..1	1	|___ ID		
109	0..1	1	|___ InvoiceAmount	Total CIF value	TD0053
D011	0..1	1	|___ IssueDateTime		
146	0..1	1	|___ TotalPackageQuantity	Total number of packages	TD0055
D013	0..1	1	|___ TypeCode		
383	0..1	0..1	|___ VersionID		
	0..9	0..2	|___ AdditionalDocument		
D005	0..1	1	| |___ ID		
D006	0..1	1	| |___ TypeCode		
	0..9	1	|___ AdditionalInformation		
105	0..1	0..1	| |___ Content		
226	0..1	1	| |___ StatementCode		
	0..1	1	|___ BorderTransportMeans		
172	0..1	1	| |___ ArrivalDateTime	Arrival date of transport means	TD0056
T006	0..1	0..1	| |___ ID	Vehicle number	TD0059
149	0..1	0..1	| |___ JourneyID	Flight number or voyage number	TD0060
T005	0..1	0..1	| |___ Name	Vessel name	TD0059
T010	0..1	1	| |___ TypeCode	Mode/type of transport means	TD0058
	0..99	0..1	| |___ TransportEquipment		
159	0..1	1	| | |___ ID	Wagon number	TD0059
	0..1	1	|___ GoodsShipment		
062	0..1	1	| |___ ExportationCountryCode	Exporting country code	TD0065
006	0..1	1	| |___ SequenceNumeric		
	0..99	0..1	| |___ AdditionalDocument		
D005	0..1	1	| | |___ ID	Customs Declaration Reference (CDR) or Consignment Note Number (CNN)	TD0093, TD0094
D006	0..1	1	| | |___ TypeCode		
	0..99	1..99	| |___ Consignment		
006	0..1	1	| | |___ SequenceNumeric	Consolidation item number	TD0070
	0..1	1	| | |___ cds:ConsolidationIndicator	Consolidation indicator	TD0072
	0..1	0..1	| | |___ LoadingLocation		
L009	0..1	1	| | | |___ Name	Port/Place of loading	TD0063
	0..9	1..2	| | |___ TransportContractDocument		
D023	0..1	1	| | | |___ ID	Transport document number	TD0071, TD0073, TD0092
D024	0..1	1	| | | |___ TypeCode		
	0..1	0..1	| |___ EntryOffice		
G004	0..1	1	| | |___ ID	Customs control point	TD0059
	0..1	0	| |___ Exporter		
R032	0..1	0	| | |___ ID	Exporter ID e.g. BR number	
R031	0..1	0	| | |___ Name	Exporter name	
	0..1	0	| | |___ Address		
241	0..1	0	| | | |___ CityName	Exporter address	
242	0..1	0	| | | |___ CountryCode	Exporter address	
244	0..1	0	| | | |___ CountrySubDivisionID	Exporter address	
243	0..1	0	| | | |___ CountrySubDivisionName	Exporter address	
239	0..1	0	| | | |___ Line	Exporter address	
245	0..1	0	| | | |___ PostcodeID	Exporter address	
	0..99	1..99	| |___ GovernmentAgencyGoodsItem		
006	0..1	1	| | |___ SequenceNumeric		
	0..1	1	| | |___ cds:ConsignmentReferenceID		
	0..1	0..1	| | |___ cds:PreviousSequenceNumeric		
	0..99	0..99	| | |___ AdditionalDocument		
D005	0..1	1	| | | |___ ID	License number	
D002	0..1	0..1	| | | |___ IssueDateTime	Licence issue date	
276	0..1	0..1	| | | |___ LPCOEffectiveDateTime	Licence effective date	
275	0..1	0..1	| | | |___ LPCOExpirationDateTime	Licence expiry date	
D028	0..1	0..1	| | | |___ Type	Licence name	
D006	0..1	0..1	| | | |___ TypeCode	Licence type code	
	0..1	0..1	| | | |___ LPCOAuthorizedParty		
R086	0..1	0..1	| | | | |___ ID	Issuing B/D's ID	
R087	0..1	0..1	| | | | |___ Name	Issuing B/D's name	
	0..9	0..1	| | |___ AdditionalInformation		
105	0..1	1	| | | |___ Content		
	0..1	1	| | |___ Commodity		
137	0..1	1	| | | |___ Description	Goods description	TD0084
258	0..1	0	| | | |___ Name	Common name, brand name, etc.	
335	0..1	0	| | | |___ NameQualifierCode	Name qualifier	
	0..1	1	| | | |___ Classification		
145	0..1	1	| | | | |___ ID	HS code	TD0083
	0..1	1	| | |___ InvoiceLine		
112	0..1	1	| | | |___ ItemChargeAmount	Item value	TD0079
	0..1	1	| | |___ TransportEquipment		
159	0..1	1	| | | |___ ID	Container number	TD0082
	0..1	0..1	| |___ GoodsMeasure		
130	0..1	1	| | |___ TariffQuantity	Number of units	TD0077
	0..1	0	| |___ Manufacturer		
R043	0..1	0	| | |___ ID	Manufacturer ID e.g. BR number	
R042	0..1	0	| | |___ Name	Manufacturer name	
	0..1	0	| | |___ Address		
241	0..1	0	| | | |___ CityName	Manufacturer address	
242	0..1	0	| | | |___ CountryCode	Manufacturer address	
244	0..1	0	| | | |___ CountrySubDivisionID	Manufacturer address	
243	0..1	0	| | | |___ CountrySubDivisionName	Manufacturer address	
239	0..1	0	| | | |___ Line	Manufacturer address	
245	0..1	0	| | | |___ PostcodeID	Manufacturer address	
	0..1	1	| | |___ Origin		
063	0..1	1	| | | |___ CountryCode	Country of origin	TD0081
066	0..1	0	| | | |___ RegionID	Province, state	
	0..1	1	| | |___ Packaging		
142	0..1	1	| | | |___ MarksNumbers	Marks and numbers of packages	TD0085
144	0..1	0..1	| | | |___ QuantityQuantity	Number of packages	TD0075
141	0..1	1	| | | |___ TypeCode	Type of packages	TD0076
	0..99	0..99	| |___ UCR		
016	0..1	1	| | |___ ID	Unique consignment reference (UCR)	TD0097
	0..99	1..99	| | |___ cds:ConsolidationItemReferenceID	Consolidation item referenced by UCR	TD0098
	0..1	1	|___ Importer		
R038	0..1	1	| |___ ID	Importer ID e.g. BR number	
R037	0..1	1	| |___ Name	Importer name	
	0..1	1	| |___ Address		
241	0..1	0..1	| | |___ CityName	Importer address	
242	0..1	0..1	| | |___ CountryCode	Importer address	
244	0..1	0..1	| | |___ CountrySubDivisionID	Importer address	
243	0..1	0..1	| | |___ CountrySubDivisionName	Importer address	
239	0..1	1	| | |___ Line	Importer address	
245	0..1	0..1	| | |___ PostcodeID	Importer address	
	0..9	0..2	| |___ Communication		
240	0..1	1	| | |___ ID	Importer Tel No., Fax No., email	
253	0..1	1	| | |___ TypeID	Communication type	
	0..1	0	| |___ Contact		
246	0..1	0	| | |___ Name	Applicant name	
	0..9	0	| | |___ Communication		
240	0..1	0	| | | |___ ID	Applicant Tel No., Fax No., email	
253	0..1	0	| | | |___ TypeID	Communication type	
	0..1	0	|___ Packaging		
142	0..1	0	| |___ MarksNumbers	Marks and numbers of packages	
144	0..1	0	| |___ QuantityQuantity	Number of packages	
141	0..1	0	| |___ TypeCode	Type of packages	
	0..1	0..1	|___ RepresentativePerson		
248	0..1	0..1	| |___ ContactFunction		

Data elements that can be inherited to the current TDEC system

HKEX1

WCOID	Occurence	TDEC Occurrence	XML Tag Name	Licence Data Item	TDEC I.M. Index
	1	1	Declaration		
017	0..1	1	|___ FunctionCode		
D014	0..1	1	|___ ID		
109	0..1	1	|___ InvoiceAmount	Total FOB value	TD0053
D011	0..1	1	|___ IssueDateTime		
146	0..1	1	|___ TotalPackageQuantity	Total number of packages	TD0055
D013	0..1	1	|___ TypeCode		
383	0..1	0..1	|___ VersionID		
	0..9	0..2	|___ AdditionalDocument		
D005	0..1	1	| |___ ID		
D006	0..1	1	| |___ TypeCode		
	0..9	1	|___ AdditionalInformation		
105	0..1	0..1	| |___ Content		
226	0..1	1	| |___ StatementCode		
	0..1	1	|___ BorderTransportMeans		
156	0..1	1	| |___ DepartureDateTime	Departure date of transport means	TD0056
T006	0..1	0..1	| |___ ID	Vehicle number	TD0059
149	0..1	0..1	| |___ JourneyID	Flight number or voyage number	TD0060
T005	0..1	0..1	| |___ Name	Vessel name	TD0059
T010	0..1	1	| |___ TypeCode	Mode/type of transport means	TD0058
	0..99	0..1	| |___ TransportEquipment		
159	0..1	1	| | |___ ID	Wagon number	TD0059
	0..1	1	|___ Exporter		
R032	0..1	1	| |___ ID	Exporter ID e.g. BR number	
R031	0..1	1	| |___ Name	Exporter name	
	0..1	1	| |___ Address		
241	0..1	0..1	| | |___ CityName	Exporter address	
242	0..1	0..1	| | |___ CountryCode	Exporter address	
244	0..1	0..1	| | |___ CountrySubDivisionID	Exporter address	
243	0..1	0..1	| | |___ CountrySubDivisionName	Exporter address	
239	0..1	1	| | |___ Line	Exporter address	
245	0..1	0..1	| | |___ PostcodeID	Exporter address	
	0..9	0..2	| |___ Communication		
240	0..1	1	| | |___ ID	Exporter Tel No., Fax No., email	
253	0..1	1	| | |___ TypeID	Communication type	
	0..1	0	| |___ Contact		
246	0..1	0	| |___ Name	Applicant name	
	0..9	0	| |___ Communication		
240	0..1	0	| |___ ID	Applicant Tel No., Fax No., email	
253	0..1	0	| |___ TypeID	Communication type	
	0..1	1	|___ GoodsShipment		
xxx	0..1	1	| |___ DestinationCountryCode	Destination country code	TD0065
006	0..1	1	| |___ SequenceNumeric		
	0..99	0..1	| |___ AdditionalDocument		
D005	0..1	1	| | |___ ID	Customs Declaration Reference (CDR) or Consignment Note Number (CNN)	TD0093, TD0094
D006	0..1	1	| | |___ TypeCode		
	0..1	1	| |___ Consignee		
R014	0..1	1	| | |___ Name	Consignee Name	TD0048
	0..1	1	| | |___ Address		
241	0..1	0..1	| | | |___ CityName	Consignee address	TD0178
242	0..1	0..1	| | | |___ CountryCode	Consignee address	TD0179
244	0..1	0..1	| | | |___ CountrySubDivisionID	Consignee address	TD0180
243	0..1	0..1	| | | |___ CountrySubDivisionName	Consignee address	TD0181
239	0..1	1	| | | |___ Line	Consignee address	TD0182
245	0..1	0..1	| | | |___ PostcodeID	Consignee address	TD0183
	0..99	1..99	| |___ Consignment		
006	0..1	1	| | |___ SequenceNumeric	Consolidation item number	TD0070
	0..1	1	| | |___ cds:ConsolidationIndicator	Consolidation indicator	TD0072
	0..9	1..2	| | |___ TransportContractDocument		
D023	0..1	1	| | | |___ ID	Transport document number	TD0071, TD0073, TD0092
D024	0..1	1	| | | |___ TypeCode		
	0..1	1	| | |___ GoodsReceiptPlace		
L003	0..1	1	| | | |___ Name	Place of destination name	TD0068
	0..1	0..1	| | |___ UnloadingLocation		
L012	0..1	1	| | | |___ Name	Port/Place of discharge	TD0063
	0..1	0..1	| |___ ExitOffice		
G005	0..1	1	| | |___ ID	Customs control point	TD0059
	0..99	1..99	| |___ GovernmentAgencyGoodsItem		
006	0..1	1	| | |___ SequenceNumeric		
	0..1	1	| | |___ cds:ConsignmentReferenceID		
	0..1	0..1	| | |___ cds:PreviousSequenceNumeric		
	0..99	0..99	| | |___ AdditionalDocument		
D005	0..1	1	| | | |___ ID	License number	
D002	0..1	0..1	| | | |___ IssueDateTime	Licence issue date	
276	0..1	0..1	| | | |___ LPCOEffectiveDateTime	Licence effective date	
275	0..1	0..1	| | | |___ LPCOExpirationDateTime	Licence expiry date	
D028	0..1	0..1	| | | |___ Type	Licence name	
D006	0..1	0..1	| | | |___ TypeCode	Licence type code	
	0..1	0..1	| | | |___ LPCOAuthorizedParty		
R086	0..1	0..1	| | | | |___ ID	Issuing B/D's ID	
R087	0..1	0..1	| | | | |___ Name	Issuing B/D's name	
	0..9	0..1	| | |___ AdditionalInformation		
105	0..1	1	| | | |___ Content		
	0..1	1	| | |___ Commodity		
137	0..1	1	| | | |___ Description	Goods description	TD0084
258	0..1	0	| | | |___ Name	Common name, brand name, etc.	
335	0..1	0	| | | |___ NameQualifierCode	Name qualifier	
	0..1	1	| | | |___ Classification		
145	0..1	1	| | | | |___ ID	HS code	TD0083
	0..1	1	| | | |___ InvoiceLine		
112	0..1	1	| | | | |___ ItemChargeAmount	Item value	TD0079
	0..1	1	| | | |___ TransportEquipment		
159	0..1	1	| | | | |___ ID	Container number	TD0082
	0..1	0..1	| | |___ GoodsMeasure		
130	0..1	1	| | | |___ TariffQuantity	Number of units	TD0077
	0..1	1	| | |___ Origin		
063	0..1	1	| | | |___ CountryCode	Country of origin	TD0081
066	0..1	0	| | | |___ RegionID	Province, state	
	0..1	1	| | |___ Packaging		
142	0..1	1	| | | |___ MarksNumbers	Marks and numbers of packages	TD0085
144	0..1	0..1	| | | |___ QuantityQuantity	Number of packages	TD0075
141	0..1	1	| | | |___ TypeCode	Type of packages	TD0076
	0..99	0..99	| |___ UCR		
016	0..1	1	| | |___ ID	Unique consignment reference (UCR)	TD0097
	0..99	1..99	| | |___ cds:ConsolidationItemReferenceID	Consolidation item referenced by UCR	TD0098
	0..1	0	|___ Packaging		
142	0..1	0	| |___ MarksNumbers	Marks and numbers of packages	
144	0..1	0	| |___ QuantityQuantity	Number of packages	
141	0..1	0	| |___ TypeCode	Type of packages	
	0..1	0..1	|___ RepresentativePerson		
248	0..1	0..1	| |___ ContactFunction		

Data elements that can be inherited to the current TDEC system

4.4 Message Structure of TDLD01

Please refer to Section B.3.7.1 of the Implementation Instructions of Government Electronic Trading Services (GETS) System for the details of the TDEC XML message TDLD01.

4.5 Data Element Mapping

The common data elements which are available in *IS* record(s) will be mapped to TDEC message(s) and the mapping is tabulated in next page.

The table consists of 4 sections: "#", "*IS* Record (Input)", "TDEC Message (Output)", and "Mapping Requirement" which specifies the validation rules for the corresponding mapping. Under "*IS* Record (Input)" section, the "Schema" column specifies whether the corresponding *IS* data element is applicable to HKIM1, HKEX1, or both of them. The "WCO ID" column lists out which WCO data element in WCO Data Model Version 3.2 the *IS* data element should correspond to. The "Field Description" column describes what the *IS* data element is. The "Data element tag" specifies the exact location of the *IS* data element if the *IS* data element appears in more than one data class in the *IS* record; it will be blank if the *IS* data elements appears only once in the *IS* record. Under the "TDEC Message (Output)" section, the "I.M. Index" and the "Field Description" columns list out respectively the Information Matrix Index and business term of the corresponding TDEC data element as defined under the TDEC message in the GETS I.I. for TDEC Service.

When preparing the draft TDEC message from the selected *IS* record data, the GETS SPs shall convert those inherited data fields, if necessary, to formats that comply with the requirements specified in the GETS I.I. for TDEC Service.

#	*IS* Record (Input)				TDEC Message (Output)		Mapping Requirement
	Schema	**WCO ID**	**Field Description**	**Data element tag (specify when it can be located in more than one data class)**	**I.M. Index**	**Field Description**	
1.	HKIM1 / HKEX1	109	Total CIF/FOB Value		TD0053	Total CIF/FOB Value	
2.	HKIM1 / HKEX1	146	Total Number of Packages		TD0055	Total No. Of Packages	
3.	HKIM1	172	Arrival Date of Transport Means		TD0056	Departure/Arrival Date	For HKIM1, the Arrival Date of Transport Means (#3) is mapped to TD0056. For HKEX1, the Departure Date of Transport Means (#4) is mapped to TD0056.
4.	HKEX1	156	Departure Date of Transport Means				
5.	HKIM1 / HKEX1	T006	Vehicle Number		TD0059	Transport Identification / Customs Check Point	If the Mode of Transport Means (#8) is '3', the Vehicle Number (#5) is mapped to TD0059. If the Mode of Transport Means contains value and is not '3', do not inherit the Vehicle Number. If the Mode of Transport Means is not defined and Vehicle Number contains value, the Vehicle Number is mapped to TD0059.
6.	HKIM1 / HKEX1	149	Flight Number or Voyage Number		TD0060	Transport Ref No.	If the Mode of Transport Means (#8) is '1' or '4' or '8', the Flight Number or Voyage Number (#6) is mapped to TD0060. If the Mode of Transport Means contains value and is not '1' or '4' or '8', do not inherit the Flight Number or Voyage Number. If the Mode of Transport Means is not defined and Flight Number or Voyage Number contains value, the Flight Number or Voyage Number is mapped to TD0060.
7.	HKIM1 / HKEX1	T005	Vessel Name		TD0059	Transport Identification / Customs Check Point	If the Mode of Transport Means (#8) is '1' or '8', the Vessel Name (#7) is mapped to TD0059. If the Mode of Transport Means contains value and is not '1' or '8', do not inherit the Vessel Name. If the Mode of Transport Means is not defined and Vessel Name contains value, the Vessel Name is mapped to TD0059.

#	*IS* Record (Input)				TDEC Message (Output)		Mapping Requirement
	Schema	**WCO ID**	**Field Description**	**Data element tag (specify when it can be located in more than one data class)**	**I.M. Index**	**Field Description**	
8.	HKIM1 / HKEX1	T010	Mode of Transport Means		TD0058	Transport Mode	
9.	HKIM1 / HKEX1	159	Equipment Identification Number (Border Transport)	<Declaration><BorderTransportMeans><TransportEquipment><ID>	TD0059	Transport Identification / Customs Check Point	If the Mode of Transport Means (#8) is '2', the Equipment Identification Number (Border Transport) (#9) is mapped to TD0059. If the Mode of Transport Means contains value and is not '2', do not inherit the Equipment Identification Number (Border Transport). If the Mode of Transport Means is not defined and Equipment Identification Number (Border Transport) contains value, the Equipment Identification Number (Border Transport) is mapped to TD0059.
10.	HKIM1	062	Exporting Country Code		TD0065	Exporting / Destination Country/Territory	For HKIM1, the Exporting Country Code (#10) is mapped to TD0065. For HKEX1, the Destination Country Code (#11) is mapped to TD0065.
11.	HKEX1	N/A	Destination Country Code	<Declaration><Goodsshipment><DestinationCountryCode>			
12.	HKIM1 / HKEX1	D005	Additional Document Reference Number	<Declaration><Goodsshipment><AdditionalDocument><ID>	TD0093	Customs Declaration Reference (CDR)	If the Additional Document Type Code (#13) is 'CDR', the Additional Document Reference Number (#12) is mapped to TD0093. If the Additional Document Type Code is 'CNN', the Additional Document Reference Number is mapped to TD0094. If the Additional Document Type Code is not 'CDR' or 'CNN', do not inherit the Additional Document Reference Number.
					TD0094	Consignment Note Number (CNN)	
13.	HKIM1 / HKEX1	D006	Additional Document Type Code	<Declaration><Goodsshipment><AdditionalDocument><TypeCode>	This *IS* data is not mapped to TDEC message because it is for facilitating the mapping of other data items to the TDEC message.		
14.	HKIM1 / HKEX1	006	Sequence Number (Consignment)	<Declaration><Goodsshipment><Consignment><SequenceNumeric>	TD0070	Consolidation Item Number	
15.	HKIM1 / HKEX1	N/A	Consolidation Indicator (IS)	<Declaration><Goodsshipment><Consignment><cds:ConsolidationIndicator>	TD0072	Consolidation Indicator	If the Consolidation Indicator (#15) is 'true', put 'Y' in TD0072. If the Consolidation Indicator is 'false', put 'N' in TD0072.

#	*IS* Record (Input)				TDEC Message (Output)		Mapping Requirement
	Schema	**WCO ID**	**Field Description**	**Data element tag (specify when it can be located in more than one data class)**	**I.M. Index**	**Field Description**	
16.	HKIM1	L009	Place of Loading		TD0063	Port Of Loading / Discharge Name	For HKIM1, the Place of Loading (#16) is mapped to TD0063. For HKEX1, the Place of Discharge (#17) is mapped to TD0063.
17.	HKEX1	L012	Place of Discharge				
18.	HKIM1 / HKEX1	D023	Transport Document Number		TD0071	Master Air Waybill No. / Master Bill Of Lading No. / Rail Cargo Receipt No. / PO Receipt No.	If the Transport Document Type Code (#19) is '741' (for Master Air Waybill) or '704' (for Master Bill of Lading No.) or '720' (for Rail Cargo Receipt No.) or '13' (for PO Receipt No.), the Transport Document Number (#18) is mapped to TD0071. If the Transport Document Type Code is '740' (for House Air Waybill No.) or '714' (for House Bill of Lading No.), the Transport Document Number is mapped to TD0073. If the Transport Document Type Code is 'CCR', the Transport Document Number is mapped to TD0092. If the Transport Document Type Code is not '13', '704', '714', '720', '740', '741' or 'CCR', do not inherit the Transport Document Number. Except the code 'CCR', the Transport Document Type Codes used are defined in UNTDED 1001 code standard.
					TD0073	House Air Waybill No. / House Bill Of Lading No.	
					TD0092	Customs Cargo Reference Number (CCRN)	
19.	HKIM1 / HKEX1	D024	Transport Document Type Code		This *IS* data is not mapped to TDEC message because it is for facilitating the mapping of other data items to the TDEC message.		
20.	HKEX1	L003	Name		TD0068	Place Of Destination Name	For HKEX1 only.
21.	HKIM1 / HKEX1	159	Equipment Identification Number (Commodity)	<Declaration><Goodsshipment><GovernmentAgencyGoodsItem><Commodity><TransportEquipment><ID>	TD0082	Container Number	
22.	HKIM1	G004	Office of Entry Code		TD0059	Transport Identification / Customs Check Point	For HKIM1, if the Mode of Transport Means (#8) is '9', the Office of Entry Code (#22) is mapped to TD0059. For HKEX1, if the Mode of Transport Means is '9', the Office of Exit Code (#23) is mapped to TD0059. If the Mode of Transport Means contains
23.	HKEX1	G005	Office of Exit Code				

#	*IS* Record (Input)				TDEC Message (Output)		Mapping Requirement
	Schema	**WCO ID**	**Field Description**	**Data element tag (specify when it can be located in more than one data class)**	**I.M. Index**	**Field Description**	
							value and is not '9', do not inherit the Office of Entry Code or Office of Exit Code. For HKIM1, if the Mode of Transport Means is not defined and Office of Entry Code contains value, the Office of Entry Code is mapped to TD0059. For HKEX1, if the Mode of Transport Means is not defined and Office of Exit Code contains value, the Office of Exit Code is mapped to TD0059.
24.	HKIM1 / HKEX1	N/A	Consignment Reference ID	<Declaration><Goodsshipment><GovernmentAgencyGoodsItem><cds:ConsignmentReferenceID>	This *IS* data is not mapped to TDEC message because it is for facilitating the mapping of other data items to the TDEC message.		1. When all occurrences of the <Consignment> in the *IS* record is inherited to the TDEC messages, the Sequence Number (Consignment) (#14) is mapped to TD0070 under the <AirWaybillBillOfLadingInfo> of the TDEC message. 2. Get the value of the Consignment Reference ID (#24). 3. Lookup the occurrence of <AirWaybillBillOfLadingInfo> in the TDEC message whose Consolidation Item Number (TD0070) is equal to the Consignment Reference ID got in step 2. 4. Create an instance of <LineItemDetails> under the <AirWaybillBillOfLadingInfo> got in step 3. 5. Map the data elements of Equipment Identification Number (Commodity) (#21), Description of Goods (#25), Commodity Classification (#26), Item Amount (#27), Quantity (#28), Quantity Unit (#29), Country of Origin Code (#30), Shipping Marks (#31), Number of Packages (#32), Type of Packages (#33) under the <LineItemDetails> instance create in step 4.

#	*IS* Record (Input)				TDEC Message (Output)		Mapping Requirement
	Schema	**WCO ID**	**Field Description**	**Data element tag (specify when it can be located in more than one data class)**	**I.M. Index**	**Field Description**	
25.	HKIM1 / HKEX1	137	Description of Goods		TD0084	Description Of Commodity	
26.	HKIM1 / HKEX1	145	Commodity Classification		TD0083	HS Code	
27.	HKIM1 / HKEX1	112	Item CIF/FOB Value		TD0079	Item CIF/FOB Value	
28.	HKIM1 / HKEX1	130	Quantity[1]		TD0077	Quantity	
29.	HKIM1 / HKEX1		Quantity Unit		TD0078	Unit of Quantity[2]	
30.	HKIM1 / HKEX1	063	Country of Origin Code		TD0081	Origin Country/Territory	
31.	HKIM1 / HKEX1	142	Shipping Marks		TD0085	Identification Marks And No.	
32.	HKIM1 / HKEX1	144	Number of Packages		TD0075	No. Of Packages	
33.	HKIM1 / HKEX1	141	Type of Packages Code		TD0076	Type Of Package	
34.	HKIM1 / HKEX1	016	Unique Consignment Reference Number		TD0097	Unique Consignment Reference (UCR)	
35.	HKIM1 / HKEX1	N/A	Reference of Consolidation Item No.	<Declaration><Goodsshipment><UCR ><cds:ConsolidationItemReferenceID>	TD0098	Reference of Consolidation Item No.	
36.	HKEX1	R014	Consignee Name		TD0048	Consignee Name	
37.	HKEX1		**Consignee Address**			**Consignee Address**	
		241	City Name		TD0178	Consignee Address City Name	
		242	Country/Territory Code		TD0179	Consignee Address Country/Territory Code	
		244	Country Sub-Entity ID		TD0180	Consignee Address Country/Territory Sub-Entity ID	
		243	Country Sub-Entity		TD0181	Consignee Address	

[1] The value of this field will be stored as an XML attribute, i.e. unitCode, of WCO ID 130 e.g. <TariffQuantity unitCode="KGM">.

[2] The value of this field will be stored as an XML attribute, i.e. unitCode, of TD0077, e.g. <Quantity unitCode="KGM">.

#	*IS* Record (Input)				TDEC Message (Output)		Mapping Requirement
	Schema	**WCO ID**	**Field Description**	**Data element tag (specify when it can be located in more than one data class)**	**I.M. Index**	**Field Description**	
			Name			Country/Territory Sub-Entity Name	
38.		239	Street and Number / P.O. Box		TD0182	Consignee Address Line	
		245	Postcode Identification		TD0183	Consignee Address Postcode ID	

4.6 Validation requirements

When an Importer/Exporter uses the TCI of GETS SPs to select *IS* record(s) for data inheritance, the following validation of the *IS* record(s) shall be performed before inheriting the data for preparation of TDEC as mentioned in F9 of Section 3.2. If any of the following validation requirement is not satisfied when checking the *IS* record(s), alert message should be provided to describe the validation failure. The validation requirements are tabulated below.

#	Schema	WCO ID	Field Description	Data element tag (specify when it can be located in more than one data class)	Validation Requirements
a	HKIM1 / HKEX1	T006	Vehicle Number		If this data is available, the Vessel Name (item b), Equipment Identification Number (Border Transport) (item c), Office of Entry Code (item d) and Office of Exit Code (item e) must not exist.
b	HKIM1 / HKEX1	T005	Vessel Name		If this data is available, the Vehicle Number (item a), Equipment Identification Number (Border Transport) (item c), Office of Entry Code (item d) and Office of Exit Code (item e) must not exist.
c	HKIM1 / HKEX1	159	Equipment Identification Number (Border Transport)	<Declaration><BorderTransportMeans><Transport Equipment><ID>	If this data is available, the Vehicle Number (item a), Vessel Name (item b), Office of Entry Code (item d) and Office of Exit Code (item e) must not exist.
d	HKIM1	G004	Office of Entry Code		If this data is available, the Vehicle Number (item a), Vessel Name (item b), Equipment Identification Number (Border Transport) (item c) and Office of Exit Code (item e) must not exist.
e	HKEX1	G005	Office of Exit Code		If this data is available, the Vehicle Number (item a), Vessel Name (item b), Equipment Identification Number (Border Transport) (item c) and Office of Entry Code (item d) must not exist.
f	HKIM1 /	006	Sequence Number	<Declaration><Goodsshipment><SequenceNumeri	The value must be '1' which represent only one Goodsshipment is defined per *IS*

#	Schema	WCO ID	Field Description	Data element tag (specify when it can be located in more than one data class)	Validation Requirements
	HKEX1		(Goodsshipment)	c>	record.
g	HKIM1 / HKEX1	006	Sequence Number (Consignment)	<Declaration><Goodsshipment><Consignment><SequenceNumeric>	The value must start at 1 and shall be incremented by 1. Each Sequence Number (Consignment) value must be instance(s) of at least one Consignment Reference ID (item h).
h	HKIM1 / HKEX1	N/A	Consignment Reference ID	<Declaration><Goodsshipment><GovernmentAgencyGoodsItem><cds:ConsignmentReferenceID>	The numeric value must equal to one occurrence of the Sequence Number (Consignment) (item g).
i	HKIM1 / HKEX1	N/A	Reference of Consolidation Item No.	<Declaration><Goodsshipment><UCR><cds:ConsolidationItemReferenceID>	The numeric value must equal to one occurrence of Sequence Number (Consignment) (item g).
j	HKIM1	L009	Place of Loading		The value must be identical for all occurrences of the <Consignment> instances in each *IS* record.
k	HKEX1	L012	Place of Discharge		The value must be identical for all occurrences of the <Consignment> instances in each *IS* record.
l	HKEX1	L003	Name		The value must be identical for all occurrences of the <Consignment> instances in each *IS* record.

4.7 Character set support

The characters used in TDEC are specified in Unicode values and the characters supported shall include:

When data is specified in English
All alphabetic characters with corresponding Unicode values that are within the following two ranges:

Unicode Values	Alphabetic characters
0020 – 007E	Basic Latin which covers uppercase and lowercase letters
00A0 – 00FF	Latin-1 supplement (for bilingual data fields only)

When data is specified in Chinese
All ideographic characters that fall into the intersections of the ISO/IEC 10646-1:2000 character set and any of the Big5, GB2312 or GBK character sets; and all characters included in the HKSCS-2001 character set.

A full list of character code points is available in the webpage for "GETS – Reference Material" (https://www.cedb.gov.hk/en/policies/government-electronic-trading-services/reference-materials.html)

4.8 Field length of bilingual field

For TDEC, the same maximum number of Chinese ideographic characters, or English alphabetic characters, or a combination of both shall be allowed in all bilingual fields.

Appendix I - XML file format for data inheritance

(a) XML schema

```
<?xml version="1.0" encoding="UTF-8"?>
<!-- edited by the Office of the Government Chief Information Officer of the Government
of HKSAR -->
<!-- Last update: 01/01/2012

  Amendment History:
  ==================
  Version: 1.0
  Effective date: 01/01/2012
  Initial Version
-->
<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema"
xmlns:ns1="http://www.gets.gov.hk/tdec" targetNamespace="http://www.gets.gov.hk/tdec"
elementFormDefault="qualified" attributeFormDefault="unqualified">
       <xs:element name="RecordList">
              <xs:complexType>
                     <xs:sequence>
                            <xs:element name="InterfacingSystemName"/>
                            <xs:element name="SingleRecord" maxOccurs="unbounded">
                                   <xs:complexType>
                                          <xs:sequence>
                                                 <xs:any namespace="##any"
processContents="lax" minOccurs="1" maxOccurs="1"/>
                                          </xs:sequence>
                                   </xs:complexType>
                            </xs:element>
                     </xs:sequence>
              </xs:complexType>
       </xs:element>
</xs:schema>
```

(b) XML file sample

```
<?xml version="1.0" encoding="UTF-8"?>
<bd:RecordList xmlns:bd="http://www.gets.gov.hk/tdec"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.gets.gov.hk/tdec RecordList.xsd" >
       <bd:InterfacingSystemName>XXX Interfacing System</bd:InterfacingSystemName>
       <bd:SingleRecord>
              <HKIM1/>
       </bd:SingleRecord>
       <bd:SingleRecord>
              <HKEX1/>
       </bd:SingleRecord>
       <bd:SingleRecord>
              <HKEX1/>
       </bd:SingleRecord>
       <bd:SingleRecord>
              <HKIM1/>
       </bd:SingleRecord>
       <bd:SingleRecord>
              <HKIM1/>
       </bd:SingleRecord>
</bd:RecordList>
```

Remark: The data element <InterfacingSystemName> holds the name of the individual *IS*. The field value shall not be more than 60 characters.

Appendix II - Glossary of *IS* Record Data for DI

IS Data for Data Inheritance	WCO Ref.	Definition of the data for inheritance
Additional Document Reference Number	D005 ……..	It can be the Customs Declaration Reference (CDR) or the Consignment Note Number (CNN), depending on the code value of the Additional Document Type Code. CDR is a reference assigned by Customs and Excise Department to an 'Advice to Lodge Import/Export Declaration' at time of customs clearance of goods carried by passengers at Customs Control Point. CNN is a reference number assigned by the China Travel Service (Cargo) Hong Kong Limited to hand carriers.
Additional Document Type Code ……	D006 ……..	If the value is 'CDR', then the corresponding Additional Document Reference Number stores the Customs Declaration Reference. If the value is 'CNN', then the corresponding Additional Document Reference Number stores the Consignment Note Number. The type code value is either 'CDR' or 'CNN'.
Arrival Date of Transport Means ……	172 …….	Date of arrival of the means of transport.
Commodity Classification ……...……	145 ……	8-digit Harmonized System Code for a commodity code of the line item. For details please refer to the C&SD website on the topic of Commodity Classification.
Consignee Address		
City Name ……...	241 ……	Name of a city.
Country/territory code …….	242 ……	Identification of the name of the country/territory or other geographical entity as specified in ISO3166 and UN/ECE Rec 3.
Country/territory sub-entity ID ……...	244 ……	Code specifying the name of a country subdivision.
Country/territory sub-entity name …...	243 ……	Name of a country subdivision.
Line …….	239 ……	Specification of the postal delivery point such as street and number.
Postcode ID …….	245 ……	Code specifying a postal zone or address.
Consignee Name ……..	R014 …….	Name of party to which goods are consigned. Applicable to export *IS* record only.
Consignment Reference ID …….	N/A ……..	It is a number defined in each occurrence of the <GovernmentAgencyGoodsItem> record. It is a reference number to the Sequence Number (Consignment) data to indicate which <Consignment> record the line item is referring to.
Consolidation Indicator (IS) ……	N/A …….	Indicator for consolidated consignment. If this indicator is 'false', the shipment is assumed to be NOT consolidated. If this indicator is 'true', the shipment is assumed to be consolidated.
Country of Origin Code ……...	063 ……	Country in which the goods have been produced or manufactured.
Departure date of transport means ……...	156 …….	Date of departure of the means of transport.
Description of Goods ……..	137 ……	Plain language description of the nature of goods. The description of the goods should enable direct and unambiguous translation to the relevant Harmonized System Code.
Destination Country Code ……...	N/A …….	Country to which the goods were consigned from Hong Kong. Applicable to export *IS* records only.
Equipment Identification Number (Commodity) …….	159 ……..	This field stores the Container Number associated to the particular consignment.
Exporting Country Code ……..	062 …….	Country from which the goods were initially dispatched to Hong Kong. Applicable to import *IS* records only.

Flight Number or Voyage Number …….	149 …….	Identification number assigned by the carrier to a particular trip of a vessel / an aircraft.
Item CIF/FOB Value ……..	112 ……	For import *IS* record, this is the item CIF value. For export *IS* record, this is the item FOB value.
Mode of Transport Means ……...	T010 ……..	Mode of transport used for crossing the border, coded
Equipment Identification Number (Border Transport) ……..	159 …….	Used if the mode of transport is Rail to identify the wagon transporting the goods.
Name ……...	L003 ……	The port / place, not the country / territory, of the final destination if on carriage after discharging.
Number of Packages ……	144 ……	Number of individual packing unit of a line item of goods.
Office of Entry Code ……...	G004 ……	Customs control point where passengers and accompanying baggage are cleared. Applicable for import *IS* records only.
Office of Exit Code …….	G005 ……	Customs control point where passengers and accompanying baggage are cleared. Applicable for export *IS* records only.
Place of Discharge ……...	L012 ……	Name of the port at which the goods were to be unloaded from the means of transport used for the carriage of the goods out of Hong Kong. Applicable to export *IS* records only.
Place of Loading ……..	L009 ……...	Name of the port at which the goods were loaded onto the means of transport used for the carriage of the goods into Hong Kong. Applicable to import *IS* records only.
Quantity …….	130 ……	Quantity of the commodity in a line item.
Quantity Unit …….	N/A ……..	The specific unit of quantity as used in the Harmonized System for a specific commodity code.
Reference of Consolidation Item No. …..	N/A ……..	Carry numeric value. Each occurrence is an index to a Sequence Number (Consignment) which indicates the UCR is applied to that consignment record.
Sequence Number (Consignment) ……...	006 …….	A sequence number which starts at 1 and shall be incremented by 1 to itemize each <Consignment> XML record occurrence in the *IS* record.
Shipping Marks ……	142 ……	Marks and Numbers identify individual packages. Origin markings, if available as part of the package identification should be provided. Graphics should be described and are acceptable as long as the characteristics of the mark are carried. If there are no marks on the package, then "NO MARKS" should be specified as the package identification.
Total CIF/FOB Value …….	109 …….	For import *IS* records, it is the CIF Value which is the full costs of goods up to arrival in Hong Kong, including the cost of goods, insurance, freight charges and other charges. The currency must be in Hong Kong Dollars. For export *IS* records, it is the cost of the goods to the buyer abroad up to and including the loading of the goods onto the exporting vessel, vehicle or aircraft. The currency must be in Hong Kong Dollars.
Total Number of Packages ……..	146 …….	Total number of packages in a *IS* record, regardless of the package type.
Transport Document Number ……..	D023 ……	It can be the Master Air Waybill No. or the Master Bill of Lading No. or the Rail Cargo Receipt No. or the PO Receipt No. or the House Air Waybill No. or the House Bill of Lading No. or the Customs Cargo Reference Number (CCRN), depending on the code value of the Transport Document Type Code. Please refer to the GETS I.I. for TDEC Service Section B.3.7.1 for details of this transport document. If the Transport Document Type Code is '741', the Transport Document Number is the Master Air Waybill No. If the Transport Document Type Code is '704', the

		Transport Document Number is the Master Bill of Lading No. If the Transport Document Type Code is '720', the Transport Document Number is the Rail Cargo Receipt No. If the Transport Document Type Code is '13', the Transport Document Number is the PO Receipt No. If the Transport Document Type Code is '740', the Transport Document Number is the House Air Waybill No. If the Transport Document Type Code is '714', the Transport Document Number is the House Bill of Lading No. If the Transport Document Type Code is 'CCR', the Transport Document Number is the Customs Cargo Reference No.
Transport Document Type Code …….	D024 ……	Type code of the Transport Document. Must be value of '741' / '704' / '720' / '13' / '740' / '714' / 'CCR'.
Type of Packages Code ……...	141 ……	Code for the type of package.
Unique Consignment Reference Number (UCR) ……..	016 ……	Unique reference number for the batch of line items that should be transported in a single or multiple shipments according to the commercial contract between the supplier and the customer.
Vehicle Number ……..	T006 ……..	Used if the mode of transport is Road to identify the vehicle transporting the goods.
Vessel Name ……..……...……	T005 ……..	Name to identify the means of transport used in crossing the border

Appendix III - Sample of the XML file including *IS* records

```
<?xml version="1.0" encoding="UTF-8"?>
<bd:RecordList xmlns:bd="http://www.gets.gov.hk/tdec"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.gets.gov.hk/tdec RecordList.xsd" >
    <bd:InterfacingSystemName>XXX Interfacing System</bd:InterfacingSystemName>
    <bd:SingleRecord>
         <HKEX1>
             <Declaration>
                 <FunctionCode>9</FunctionCode>
                 <ID>1A0814STS11UNS</ID>
                 <InvoiceAmount>53030.51</InvoiceAmount>
                 <IssueDateTime>2011-02-08</IssueDateTime>
                 <TotalPackageQuantity>41</TotalPackageQuantity>
                 <TypeCode>HAV</TypeCode>
                 <AdditionalDocument>
                      <ID>13098201</ID>
                      <TypeCode>1</TypeCode>
                 </AdditionalDocument>
                 <AdditionalInformation>
                      <StatementCode>012</StatementCode>
                 </AdditionalInformation>
                 <BorderTransportMeans>
                      <DepartureDateTime>2011-02-02</DepartureDateTime>
                      <TypeCode>2</TypeCode>
                      <TransportEquipment>
                          <ID>00126120012612000</ID>
                      </TransportEquipment>
                 </BorderTransportMeans>
                 <Exporter>
                      <ID>G123456(7)</ID>
                       <Name>ABC CO., LIMITED</Name>
                      <Address>
                          <CityName>77 M RD</CityName>
                          <CountryCode>HK</CountryCode>
                          <CountrySubDivisionName>TST E KLN</CountrySubDivisionName>
                           <Line>DEF PLAZA</Line>
                      </Address>
                      <Communication>
                          <ID>1234567</ID>
                          <TypeID>FX</TypeID>
                      </Communication>
                 </Exporter>
                 <GoodsShipment>
                      <DestinationCountryCode>CZ</DestinationCountryCode>
                      <SequenceNumeric>1</SequenceNumeric>
                      <Consignee>
                          <Name>XYZ</Name>
                          <Address>
                              <CityName>HJK</CityName>
                              <CountrySubDivisionName>.</CountrySubDivisionName>
                              <Line>U P 84 PLZEN / CZECHREPUBLIC</Line>
                          </Address>
                      </Consignee>
                      <Consignment>
                          <SequenceNumeric>1</SequenceNumeric>

    <cds:ConsolidationIndicator>false</cds:ConsolidationIndicator>
                           <TransportContractDocument>
                               <ID>0123400001</ID>
                               <TypeCode>1</TypeCode>
                          </TransportContractDocument>
                          <TransportContractDocument>
                               <ID>NA</ID>
                               <TypeCode>2</TypeCode>
                          </TransportContractDocument>
                          <GoodsReceiptPlace>
                               <Name>PLZEN</Name>
                          </GoodsReceiptPlace>
                          <UnloadingLocation>
```

```
                                <Name>CZPLZ</Name>
                            </UnloadingLocation>
                        </Consignment>
                        <Consignment>
                            <SequenceNumeric>2</SequenceNumeric>

    <cds:ConsolidationIndicator>false</cds:ConsolidationIndicator>
                             <TransportContractDocument>
                                 <ID>0123400002</ID>
                                 <TypeCode>1</TypeCode>
                            </TransportContractDocument>
                            <TransportContractDocument>
                                <ID>NA</ID>
                                <TypeCode>2</TypeCode>
                            </TransportContractDocument>
                            <GoodsReceiptPlace>
                                <Name>PLZEN</Name>
                            </GoodsReceiptPlace>
                            <UnloadingLocation>
                                <Name>CZPLZ</Name>
                            </UnloadingLocation>
                        </Consignment>
                        <GovernmentAgencyGoodsItem>
                            <SequenceNumeric>1</SequenceNumeric>
                            <cds:ConsignmentReferenceID>1</cds:ConsignmentReferenceID>
                            <Commodity>
                                <Description>VARIABLE RESISTORS 1</Description>
                                <Classification>
                                      <ID>85334000</ID>
                                </Classification>
                                <InvoiceLine>
                                      <ItemChargeAmount>194.75</ItemChargeAmount>
                                </InvoiceLine>
                                <TransportEquipment>
                                      <ID>TRLU0000001</ID>
                                </TransportEquipment>
                            </Commodity>
                            <GoodsMeasure>
                                <TariffQuantity unitCode="KG">1.51</TariffQuantity>
                            </GoodsMeasure>
                            <Origin>
                                <CountryCode>CN</CountryCode>
                            </Origin>
                            <Packaging>
                                <MarksNumbers>NO MARKS 1</MarksNumbers>
                                <QuantityQuantity>1</QuantityQuantity>
                                <TypeCode>CT</TypeCode>
                            </Packaging>
                        </GovernmentAgencyGoodsItem>
                        <GovernmentAgencyGoodsItem>
                            <SequenceNumeric>2</SequenceNumeric>
                            <cds:ConsignmentReferenceID>1</cds:ConsignmentReferenceID>
                            <Commodity>
                                <Description>VARIABLE RESISTORS 2</Description>
                                <Classification>
                                      <ID>85334000</ID>
                                </Classification>
                                <InvoiceLine>
                                      <ItemChargeAmount>194.75</ItemChargeAmount>
                                </InvoiceLine>
                                <TransportEquipment>
                                      <ID>TRLU0000021</ID>
                                </TransportEquipment>
                            </Commodity>
                            <GoodsMeasure>
                                <TariffQuantity unitCode="KG">11.51</TariffQuantity>
                            </GoodsMeasure>
                            <Origin>
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