World Customs Organization

My IP Implementation Support

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WCO Online Knowledge Academy for Customs and Trade

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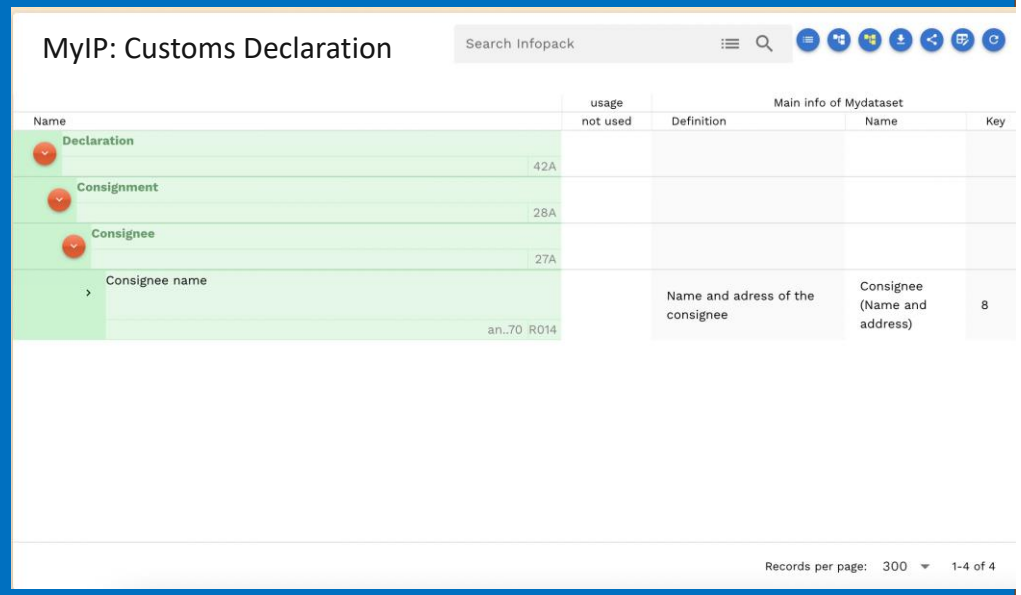
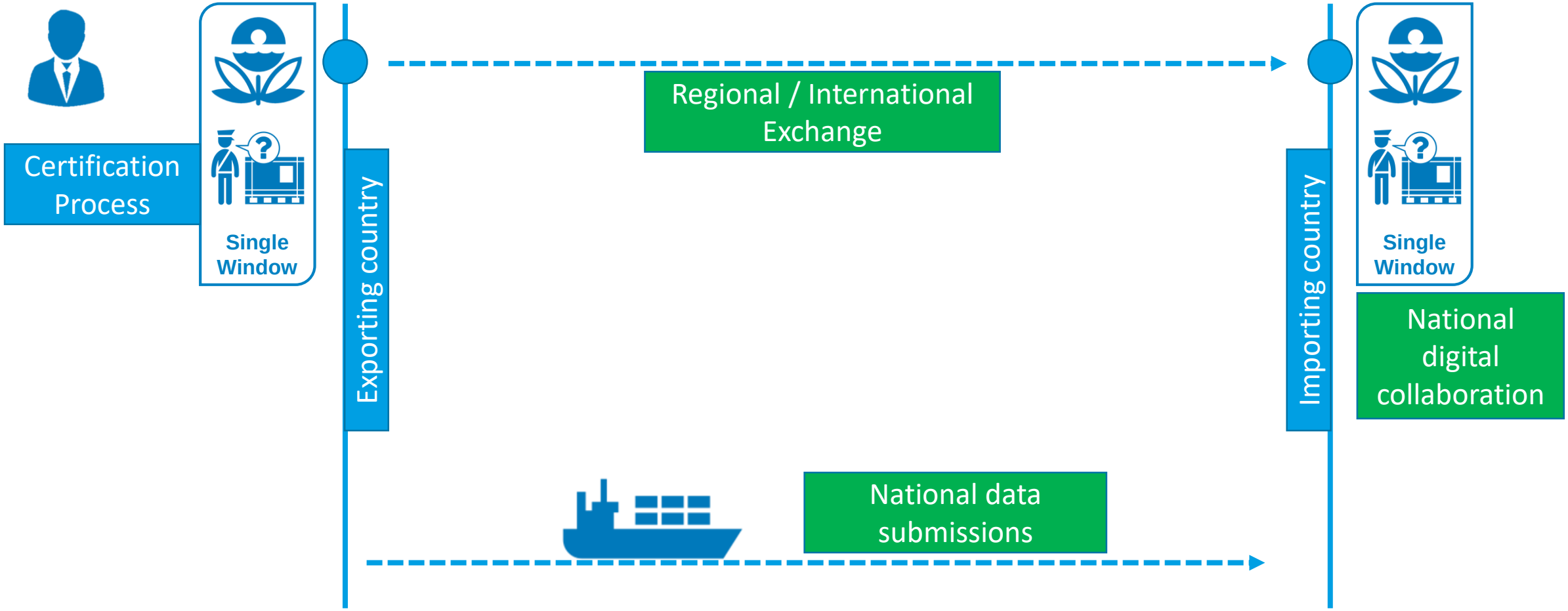
My Information Package (MyIP)

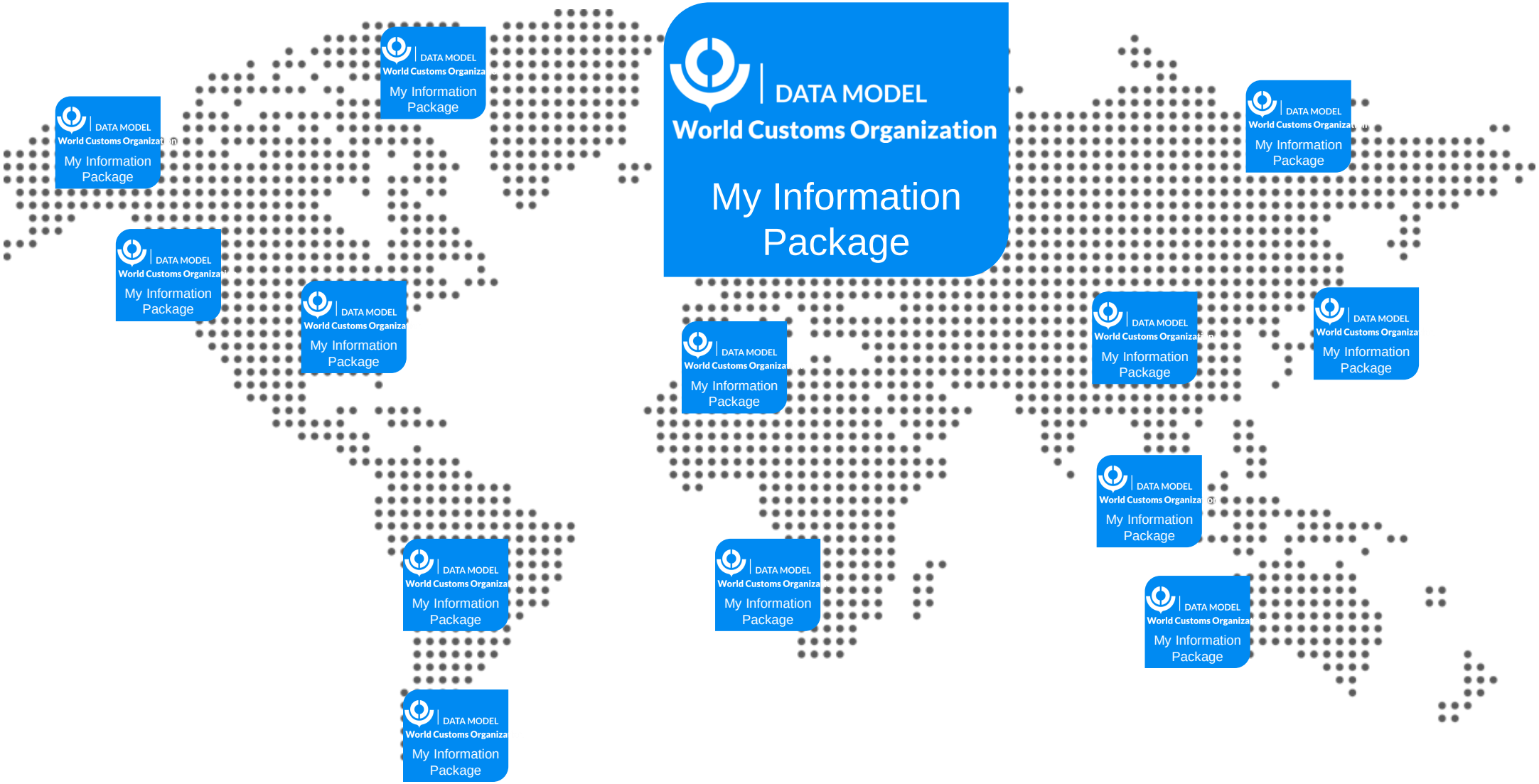
- is a subset of the WCO DM, created on the basis of an existing DIP, or BIP;
- may contain additional information relating to national data requirements, such as the legal or technical definition of data elements, the IT system's data fields, business rules, message implementation guide (MIG), use of data elements by different stakeholders/government agencies (i.e., Single Window data harmonization), etc.
- describes how the WCO DM is implemented at the national level;
- is based on the WCO DM specifications (e.g. format representations, XML tag names, UML -based information model). Therefore it could be used to auto-generate an electronic message or data exchange specification such as XML Schema or OpenAPI document;
- is presented in a standard format following the MyIP Specifications. Therefore it allows different stakeholders to understand and familiarize themselves with a MyIP relatively quickly;
- enables comparison of different datasets 'apple to apple', facilitating their harmonization;
- indicates the level of conformity of the national dataset to the WCO DM, allowing for the disclosure of any non-standard data elements using the 'extension' mechanism; and
- enables comparison of different technical data exchange standards/protocols, particularly when the same dataset is associated with multiple data exchange technologies/methodologies (e.g. XML Webservice, JSON Rest API, or EDIFACT data interchange).



Use of MyIP

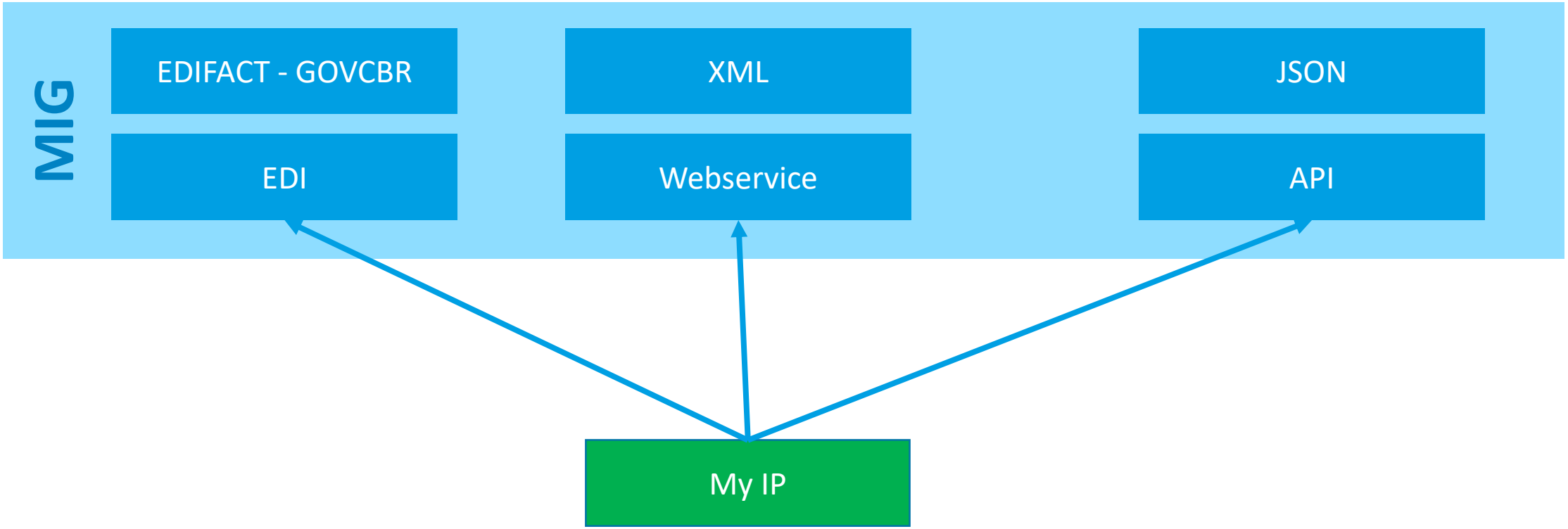

Certification Process
Single Window
Exporting country
Regional / International Exchange
Importing country
Single Window
National digital collaboration
National data submissions

How the WCO DM/MyIP Facilitate Trade and enable global interoperability

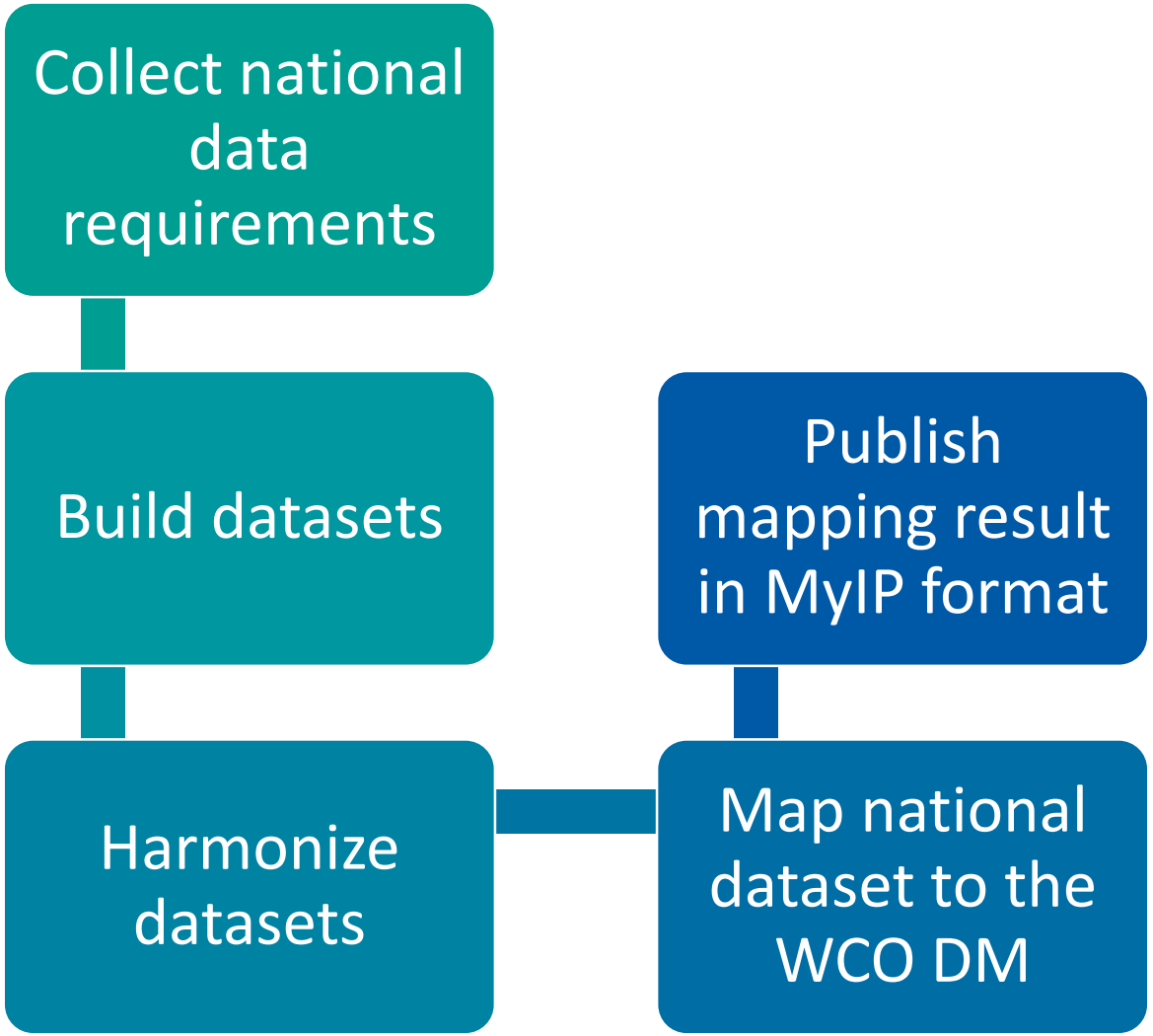


Use of MyIP

- MyIP as abstraction layer for different messaging protocols and message formats
- MyIP makes the WCO DM “Technology neutral”

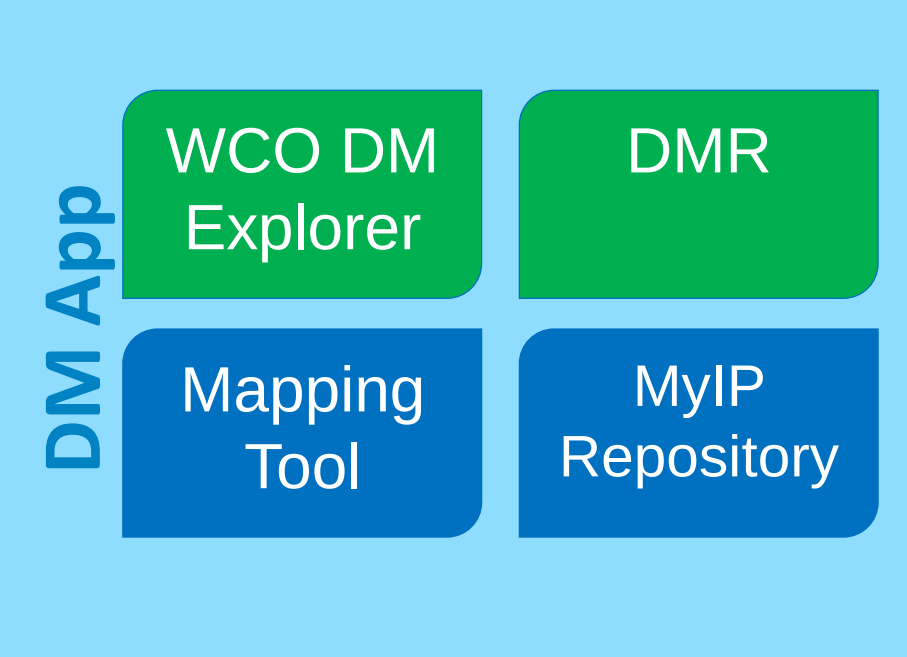


Developing MyIP



MyIP Implementation Support

- Update of My IP Specification
- WCO DM basic data mapping tool
- Network of experts
- MyIP repository
- Capacity building
  - Trainer of trainers
  - Need assessment.
- PTC and DMPT Work Programme to monitor Member's implementation of MyIP



My Information Package

DIP SAD (SARS)

Search Infopack

Name	Box No.	Name	Representation
Declaration 42A			
Message function, coded n..2 017	4	Transaction Type	Message Function
Document reference number an..70 D014	For Official Use	Original Movement Reference No. (MRN)	MRN
Version number an..9 383	Not applicable for SAD	Version Number	Version No.
Total number of items n..5 228	5	Total Lines	Total Lines
Office of declaration, coded			

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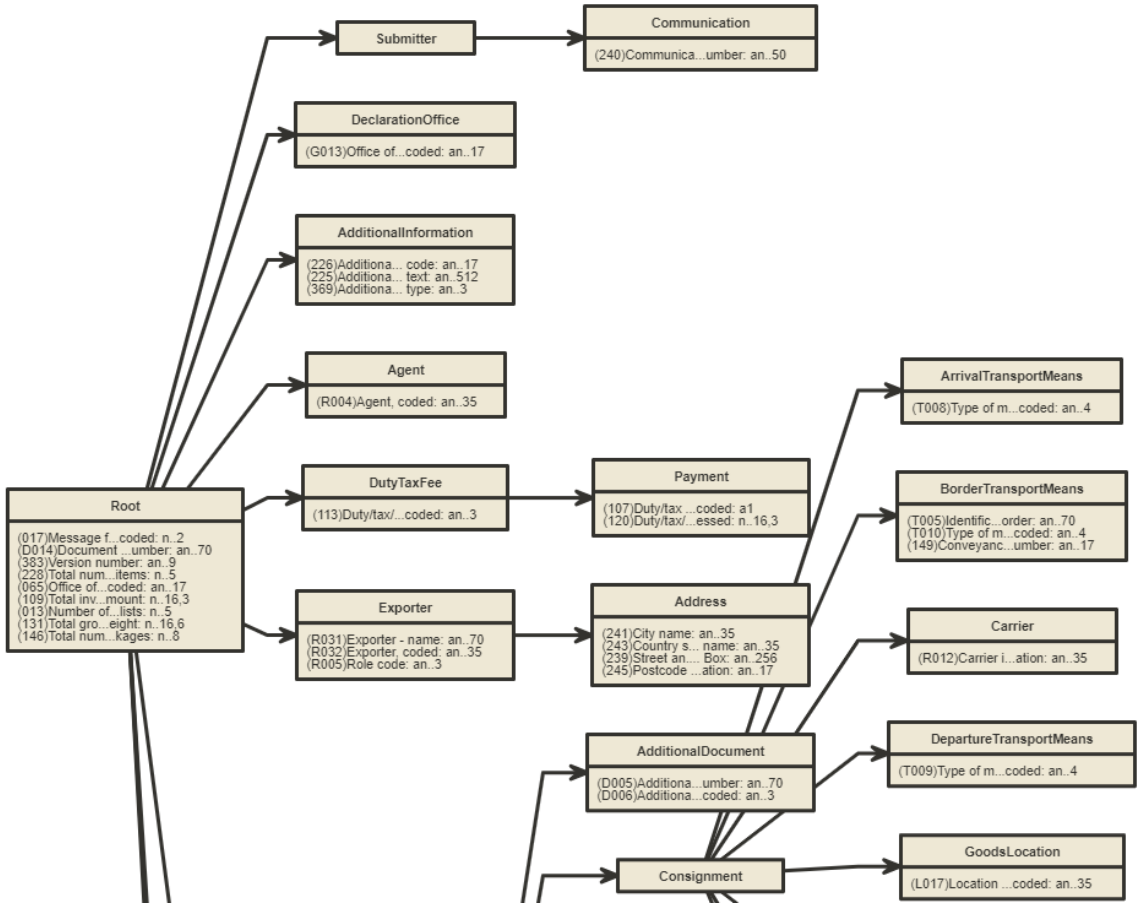
WCO Properties

WCO ID	109
Name	Total invoice amount
Definition	Total of all invoice amounts declared in a single declaration
Format	n..16,3
Path	Declaration / 109

DIP Notes

Box No.	28 28
Name	Transaction Value Transaction Value Currency Code
Representation	Transaction Value Transaction Value Currency Code
Format	an..12 an..3
Description	Denotes the transaction value (Invoice value) for the shipment required for the SARB purposes. Expressed in the currency of the invoice, no decimals. The applicable currency code must be reflected in the Transaction Value Currency Code field Denotes the currency in respect of the 'Transaction Value'. Required for SARB purposes
Rules&Conditions	Required for international export and cross border export declarations. This



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Thank You

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