

Application Scenarios

# Single Window



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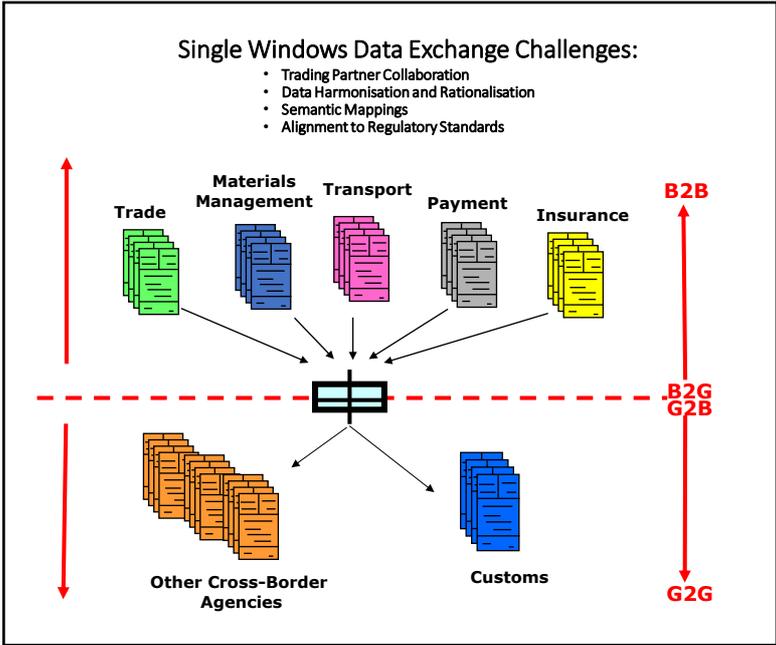
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# Sustainable Global Trade Solutions for Single Window

## Single Window (SW) Implementation

The definition of an International Trade Single Window according to the UNECE Recommendation 33 is 'a facility that allows parties involved in trade and transport to lodge standardized information and documents with a single entry point to fulfil all import, export, and transit-related regulatory requirements.

If information is electronic, individual data elements should only be submitted once. In addition, participating authorities and agencies should co-ordinate their controls through the Single Window. It may provide facilities for payment of relevant duties, taxes and fees. The Single Window is generally managed by a lead agency, usually Customs, enabling the appropriate governmental authorities to access relevant information.



The essential requirements for SW implementations are collaboration and data harmonisation.

The GEFEG suite of data interchange design solutions offers unique functionalities for Single Window data harmonisation, data rationalisation and support for in-built regulatory standards compliance.

Based on years of experience, GEFEG.FX solutions have provided software and consultancy support for national, sector and regional Single Windows implementations.

GEFEG is ready to share this knowledge with the rest of the world to make it easier for implementers to see the benefits of complying with international standards for trade facilitation.

# Our Single Window Solutions

## Collaborative Customization of International Standards for cost-effective Implementations

Provision of a flexible collaborative environment for the shared development and customization of International Standards consisting of:

<b>GEFEG.FX</b> eBusiness Interface Design	Standards, guidelines, mappings, test data, local validation, publication on a collaboration framework (optional)
<b>PORTAL</b> eBusiness Community Management	Validation - Collaboration - Publication - Visualization
<b>CONTENT</b> eBusiness Standards & Content	Metadata distributions
<b>SERVICES</b> Professional eBusiness Services	Collaboration solutions, consulting, trainings and workshops
<b>PROFESSIONAL eBUSINESS SERVICES</b>	

# Benefits

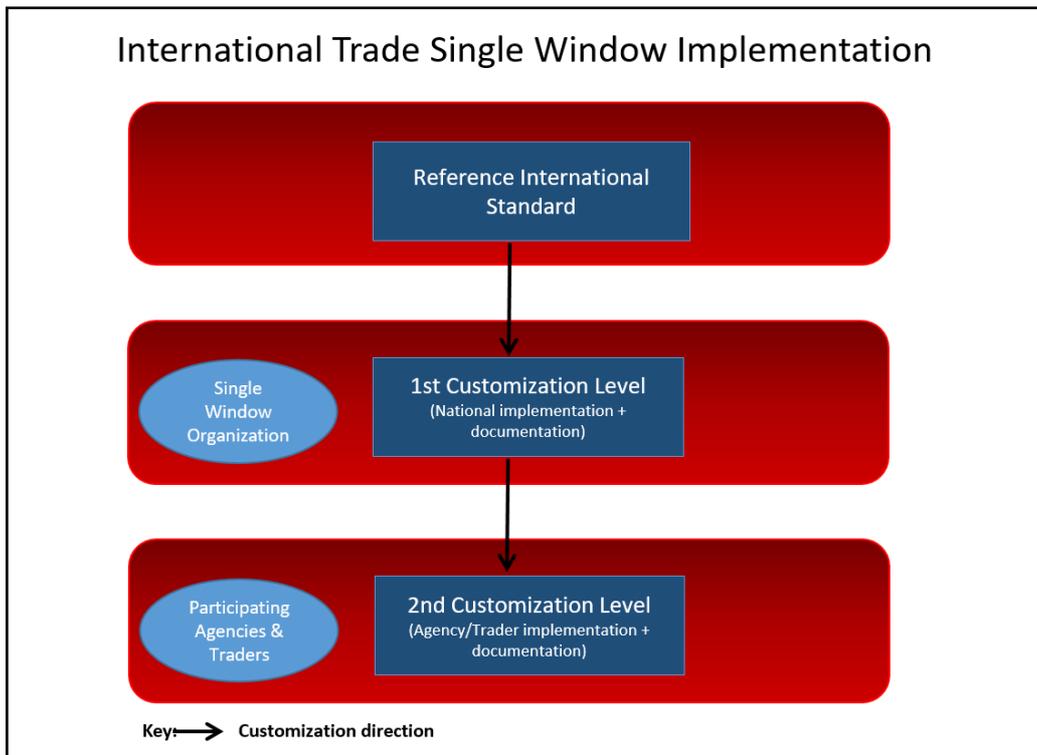
## Collaboration

Common standards foundation providing long-term data alignment between:

- trade and administration partners
- Government Agencies
- Business and technical aspects
- Data exchange formats
- TO-BE and AS-IS scenarios

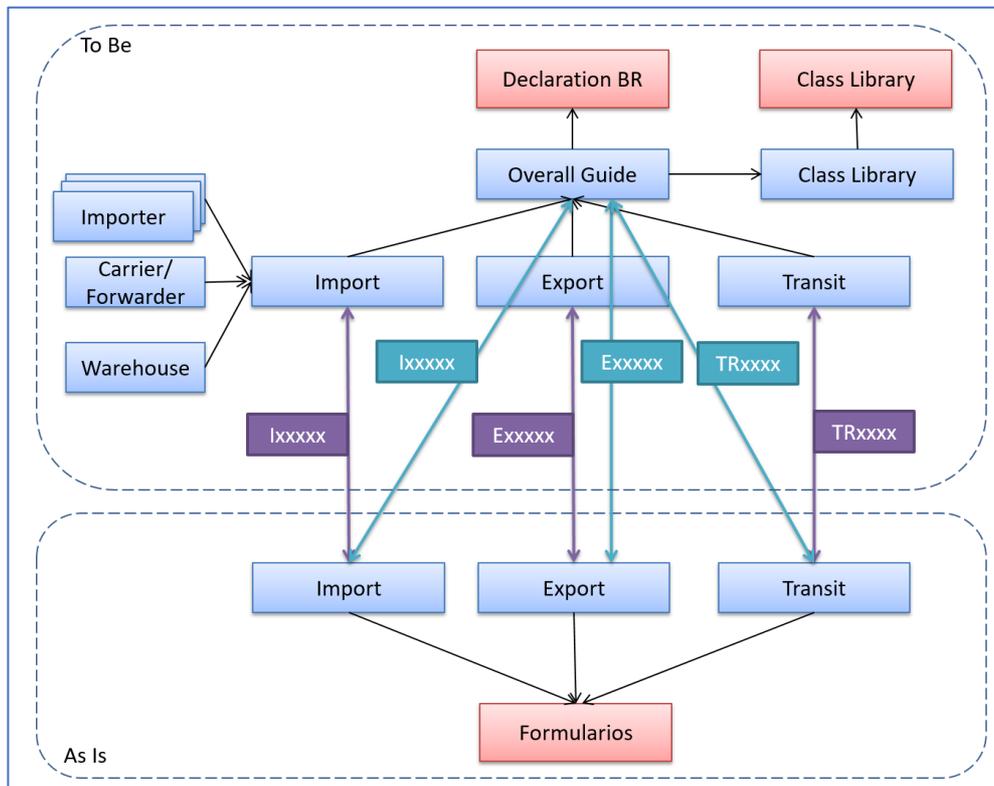
## Simplification & Customization

- Semantic data mappings
- Support for Single Submission
- Availability of international standards libraries
- Minimised standards update procedures
- Layered customisation and IPR protection



# Brazil Single Window Use Case

GEFEG solutions deployed to enable data harmonisation based on the reuse of World Customs Organization Data Model for migrating to modern Single Window environment



„Brazilian Customs launched its Single Window Program in 2014. That year, we heard about GEFEG.FX. In a WCO Data Harmonization workshop, organized in Brazil for Customs and 22 other agencies, we had our first contact with the tool. In 2015, with the support of the UK embassy, we acquired our first license and a four-week training course for Data Harmonization specific to the development of a Brazilian Single Window. While learning deeply how to collect, describe, analyze and reconcile data elements from our numerous Customs forms, we also learned how to use GEFEG.FX. Concluding the learning cycle, in 2016, we had three days of training sessions on the web to study the most complex functionalities of the tool.

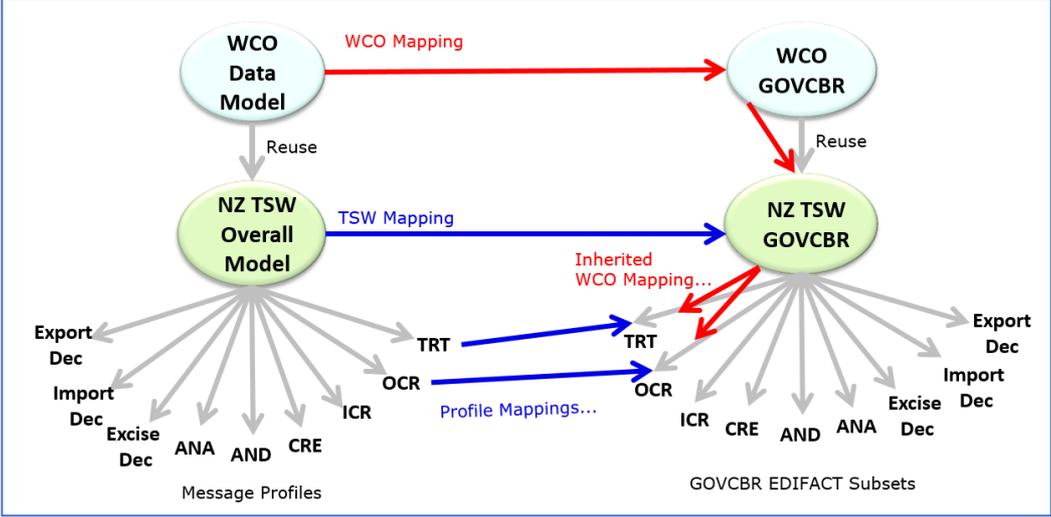
GEFEG.FX provides an agile, practical and safe way to group many data sets from all the agencies involved in the construction process of the Brazilian SW, then mapping them to the

WCO Data Model. In addition, Brazil uses this tool to do the same work on a regional basis together with Mercosur countries, which will provide the basis for the SWs interoperability.”

***Sergio Garcia da Silva Alencar:** Officer of the Special Secretariat of the Federal Revenue of Brazil; Projects Manager of the Brazilian Single Window Foreign Trade Program; National Coordinator of Brazil in the Technical Subcommittee on Customs Procedures and Customs Informatics (SCTPAI) of Mercosur; and Customs Operational and Technical Advisor to the World Customs Organization in the field of the WCO Data Model.*

# New Zealand Single Window Use Case

GEFEG solutions deployed to enable reuse of World Customs Organization Data Model for New Zealand Trade Single Window to support XML and UN/EDIFACT interfaces



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