

United Nations Economic Commission for Europe



BUSINESS REQUIREMENTS SPECIFICATION (BRS)

Business Domain: Government to Government electronic certification for traded agricultural commodities

Business Process: Electronic transmission of data exchanged between government inspection and quarantine authorities involved in border

Document Identification: **Export Certificate**

Title: **E-cert BRS**

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Document Change History Log

Date of Change	Version	Paragraph changed	Summary of changes
26/8/04	0.1	4.8	See note. Reword paragraph to reflect web activity. Agreed E-cert Project Team teleconference 26/8/04.
3/9/04	0.1.1	4.3 Industry Classification 4.4 Geopolitical 4.5 Official Constraint 4.6 Business Process Role 4.7 Supporting Role	Amended to reflect document 'headings' intention as per Keith Finkelde's comments.
23/9/04	0.2	Refinement of document to meet ICG requirements	Mike Conroy's comment (ICG)
20/3/05	0.2.1	Version for KL	
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7/01/2010	0.4.3	Included Document Attachment and Document Information to model	Nicola Champion
28/07/2010	0.5	Simplified format, added canonical model. Reconciled with RSM and clarified text where required	Nicola Champion
26/08/2010	0.5.1	Updated description of Accepted Status (Figure8)	Nicola Champion

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1 Preamble

The current practice of the exchange of government-to-government certification associated with the import of agricultural commodities represents a major opportunity to improve the integrity and business processes of importing border authorities.

In principal this is the XML version of the UNEDIFACT compliant system known as SANCRT. The business process is the same for the E-cert and SANCRT systems however the technological solutions vary due to the emergence of the World Wide Web.

The purpose of this document is to define the electronic transmission of data exchanged between government inspection and quarantine authorities involved in cross border clearance activities.

2 References

- Export Health Certification E-cert Data Standard V2.6
- United Nations Trade Data Elements Dictionary (UNTDDED) – ISO 7372
<http://www.unece.org/cefact/standar/docs/tded.htm>
- International Organisation for Standardization (ISO)
- UN/ECE Recommendations http://www.unece.org/cefact/recommendations/rec_index.htm
- World Wide Web Consortium (W3C) <http://www.w3.org/>
- UN/CEFACT Modelling Methodology http://www.unece.org/cefact/umm/umm_index.htm
- UN/CEFACT Business Requirements Specifications V1.5
- UN/EDIFACT – SANCRT

3 Objective

The objective of this document is to standardise the exchange of information for traded agricultural products between governments regulators involved in cross border trade where export/import certification is required to facilitate entry of product.

The solution is based on established business processes that operate in accordance with international standards and bilateral agreements made by government regulators.

4 Scope

This section describes the extent and limits of the business process within the information chain described in this document.

The class diagram of export certification has been developed to specify the cross border exchange of information to enable business information entities to be re-used.

It includes business information entities specifically required by government regulators to describe products being traded and aid the transfer of information from an export certificate system to an import clearance system.

This document describes the electronic exchange of export certificate data between government regulators to facilitate cross border entry of agricultural products.

Categories	Description and Values
Business process	The exchange of information between government regulators involved in cross border trade of agricultural products where export/import certification is required
Product Classification	The product is a certificate issued by a government authority attesting to the suitability or eligibility of goods derived from agriculture.
Industry Classification	Government
Geopolitical	Global
Official Constraint	Bilateral Agreements between government regulators
Business Process Role	Cross border government regulation
Supporting Role	Approved Third Party Companies
System Capabilities	Agreed level of security to protect data integrity

5 Business Requirements

5.1 Business Requirements View

The information provided on an export certificate represents the minimum amount of information required to facilitate the export/import of the agricultural product being traded. This includes the exchange of information that enables clearance decisions to be made and allows regulators to control the certificate status such as 'acknowledged', 'approved', 'detained', 'revoked', and 'rejected'.

The primary parties involved in the electronic exchange of export certification data are the export regulator and the import regulator. Each in turn interacts with exporters, importers and intermediaries (responsible for inspection activities) as required.

5.2 Business Process Elaboration

5.2.1 Agricultural Products System

The Agricultural Products System represents the higher order process of all activities necessary to be satisfied for international trade of Agricultural products.

The illustration of the Agricultural Products System (Figure 1) below provides the structure that permits the sub-processes of:

- Inter-Government Certification (for negotiations, processes and approvals pertaining to trade assurances), and
- Export Certification (certificate submission and response)

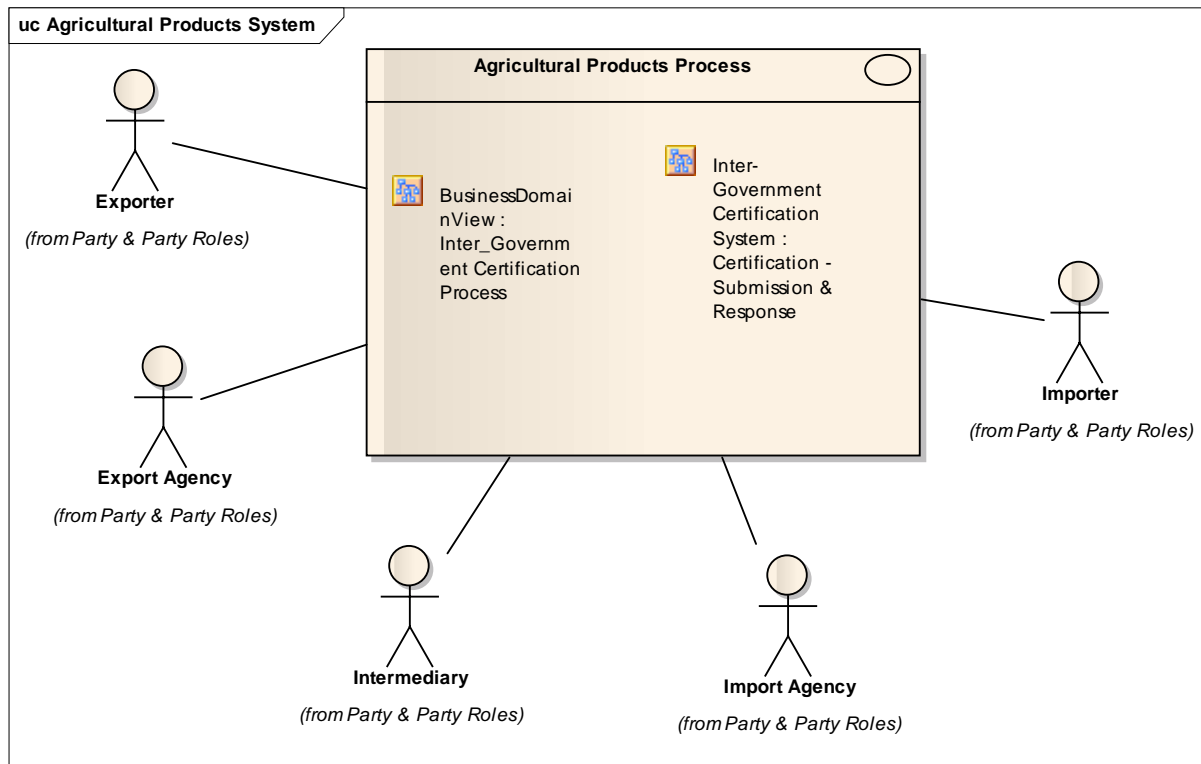


Figure 1: Agricultural Products System

5.2.2 Inter-Government Certification

Inter-Government Certification represents the interactions of two bodies - the Export Agency of source country and the Import Agency of the target country.

These organisations are responsible for coordinating those arrangements necessary to satisfy international and target country market access requirements.

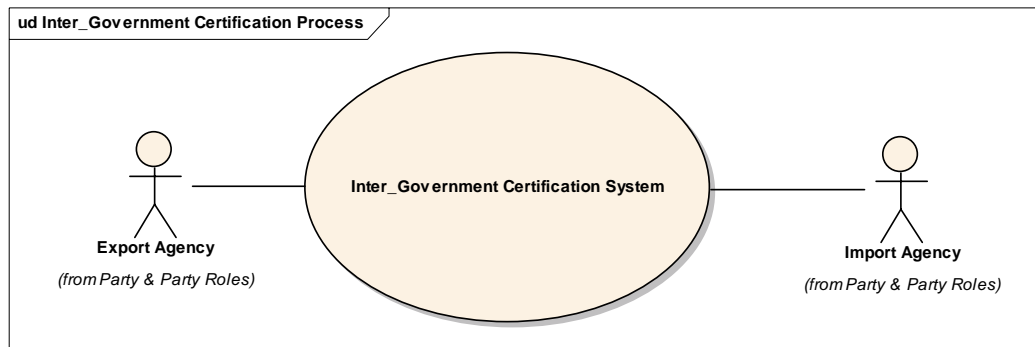


Figure 2: Inter-Government Certification Process

Inter-Government certification arrangements are at a number of levels including long-term memorandums of understanding (MoU).

Detailed transaction level agreements are usually represented as specific Certificate Templates that represent the information that is required to satisfy the processes & inspections necessary for the trade of specific Agricultural products.

The terms of Inter-Government Certification are strictly non-commercial. That is, each party agrees to perform required certification activities at their own expense, with no 'consideration' given between agencies performing the operation.

There are a limited number of formal bilateral MoU in place, however many agreements are determined at the time a specific request (for import the import of a particular product) is processed.

5.2.1 Certification – Submission and Response

The trade of agricultural products is highly regulated by government to protect human, animal and plant health. The importing authority (import agency) sets standards for product crossing their border and requires certificates issued by the recognised competent export authority of the exporting country (export agency) to verify compliance to agreed requirements.

Certification is subject to international trade principles as set by heads of authority including WTO, SPS, Codex and IPPC, as well as considering specific border protection issues (via Inter-Government Certification above).

Bilateral arrangements (between export and import agencies) are a key component in determining the product and certification requirements of a particular country. Certification arrangements are dependent on agreed market access conditions and may change in response to disease outbreak, environmental issues and consumer driven concerns.

Certification information is transmitted for the purpose of clearing product for import by the quarantine and/or food inspection agencies of the importing country. It does not seek to include other government agencies involved in border protection activities (such as Customs), however certification information will be provided to other agencies if they are the first point of clearance or are a pre-requisite for market access.

Though it is acknowledged that certification information has a key role in commercial transactions, its commercial use is outside this proposal. That being said, some authorities may choose to provide an extract of certification information to industry stakeholders as required.

Figure 3 below illustrates the creation of an export certificate by the Export Agency. The Export Agency submits the detail to the Import Agency and in due course the Import Agency responds with the clearance outcome. For further detail refer to section 5.3 below.

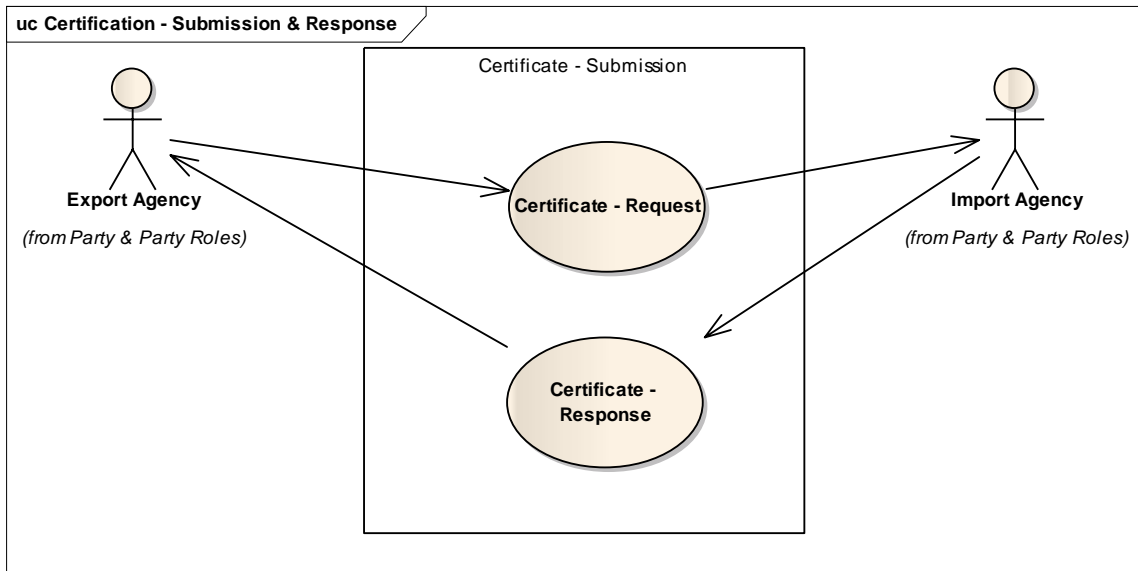


Figure 3: Certification - Submission & Response

5.3 Information Flow Definition (Activity Diagrams, Descriptions)

The management of Export Certification information flows includes a number of activities carried out by a number of parties and roles. In the normal course of events, the flow is:

Consignor (Exporter) → Export Agency → Import Agency (Border Inspector) → Consignee (Importer)

Some of the information flows described within this section are not necessarily a direct flow of information; they act as a monitor of the current status of an export certificate request.

5.3.1 Certificate Request

The activity diagram below (figure 4) illustrates the activities of the consignor and export agency.

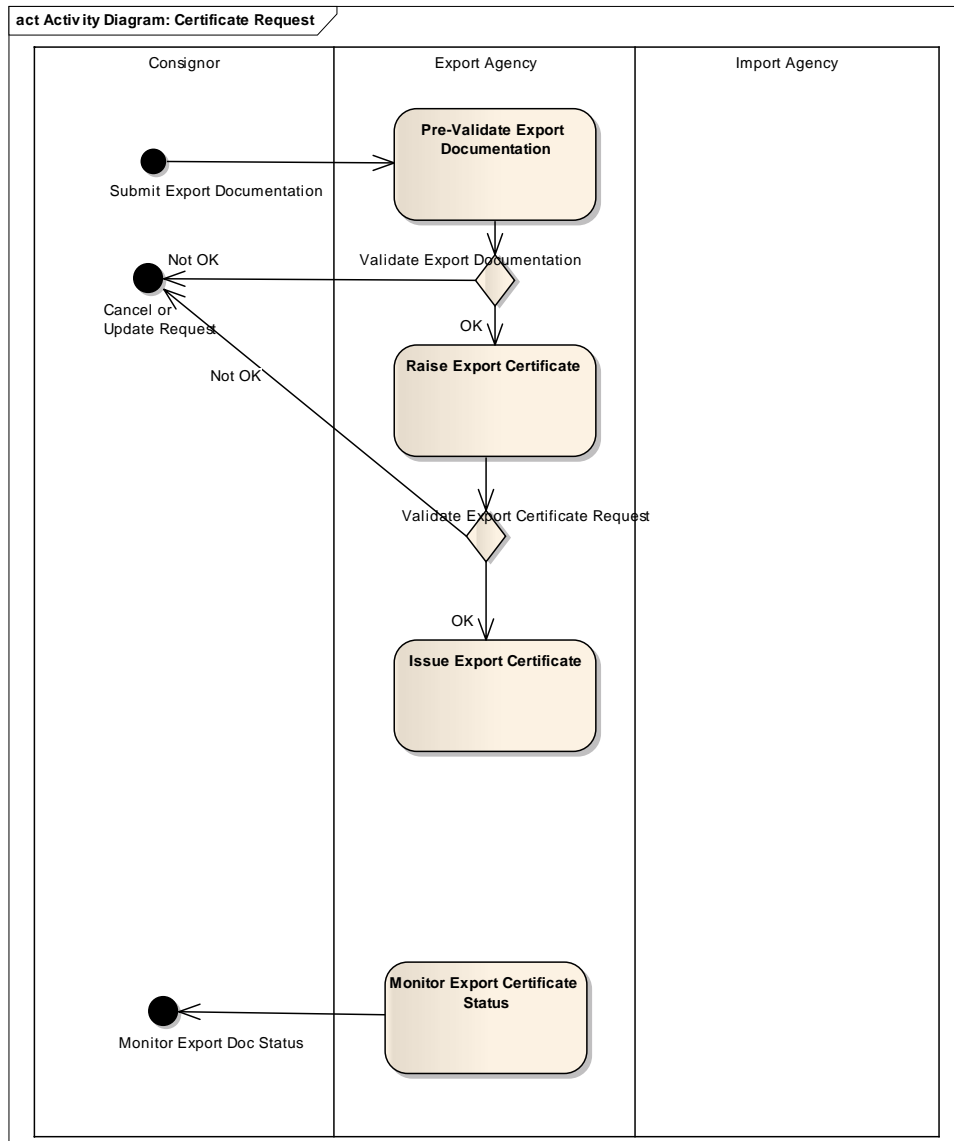


Figure 4: Activity Diagram: Certificate Request

The certificate request process involves:

1. The export agency receiving export documentation from the consignor.
2. The export agency checking the validity of the export documentation against the business rules and MoU (if relevant) for export.
3. The consignor raising an export certificate request from the provided export documentation or requesting that the consignor update the export documentation provided or cancel the export request.
4. The export agency checking the validity of the export certificate request.
5. The export agency approving (issuing) the export certificate or requesting that the consignor update their export certificate request or cancel the export request.
6. The export agency and the consignor monitoring the certificate progress (status) throughout the certificate request process.

The specific processes covered are:

Process	Brief Description
Pre-validate Export Documentation	The export regulator (agency) assesses and approves product eligibility for the intended market.
Validation Export Documentation	Based on the export agencies validation decision the submitted documentation may need to be updated (by the consignor), an export certificate request may be raised, or the export documentation may be cancelled.
Raise Export Certificate Request	When the export documentation provided has been fully validated (as correct) by the export agency the consignor can request an export certificate.
Validate Export Certificate Request	The export agency receives the export certificate request, assesses the information for compliance (against importing country requirements including any relevant MoU).
Cancel Export Certificate Request	Where the export certificate request fails to comply with importing country requirements that export request is cancelled.
Issue Export Certificate	The export regulator approves the export certificate request and issues a certificate confirming the import regulator's requirements have been met.
Monitor Export Certificate Status	A message is sent within the system and/or between systems whenever the status of an export certificate request or issued export certificate changes.

5.3.2 Certificate Response

The activity diagram (figure 5 below) illustrates the activities of the export agency and the import agency.

The certificate response process details the actions taken by the export agency to transmit the issued export certificate to the importing country and for the import agency to review the export certificate, apply internal rules (as required) and advise the clearance outcome of the import request.

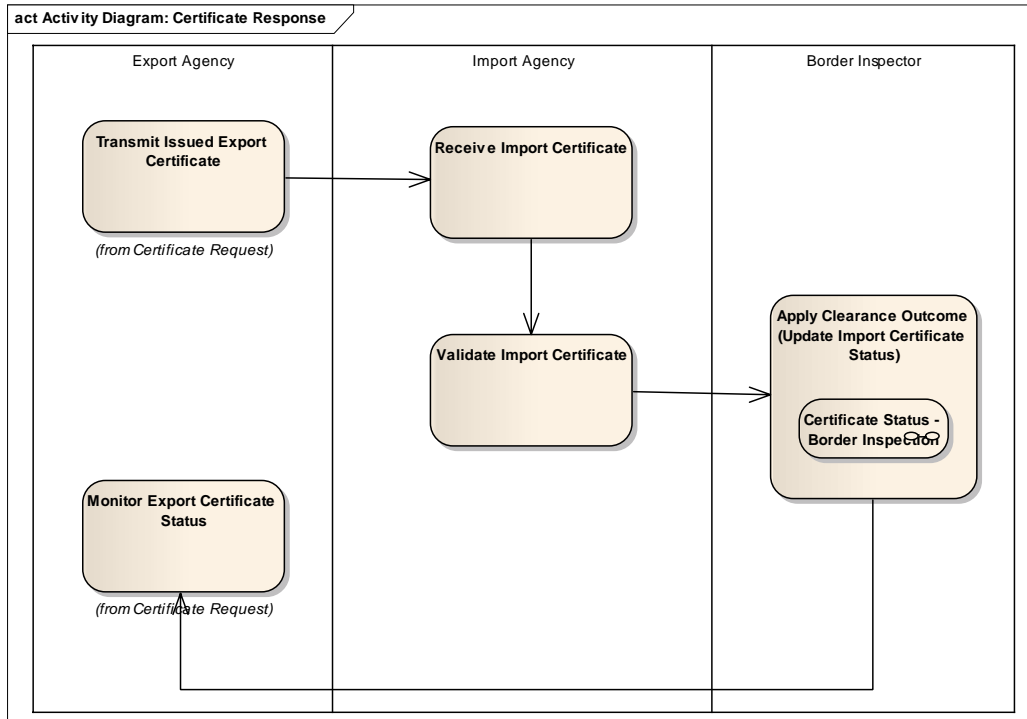


Figure 5: Activity Diagram: Certificate Response

The specific processes covered are:

Process	Brief Description
Transmit Export Certificate	Upon issuing the export certificate the printed certificate accompanies the certificate and/or an XML (representation of the issued certificate) is exchanged.
Receive Export Certificate	The import agency receives the export certificate.
Validate Export Certificate	The import agency assesses the information for compliance (against importing country requirements including any relevant MoU).
Apply Clearance Outcome	The border inspector (of the import agency) acknowledges receipt of the export certificate and in due course notifies the outcome of the validation undertaken.
Monitor Certificate Progress	A message is sent within the system and/or between systems whenever the status of an export certificate request or issued export certificate changes.

5.3.3 Permissible Certificate Statuses

The permitted export certificate states and transitions available to the consignor (exporter) are:

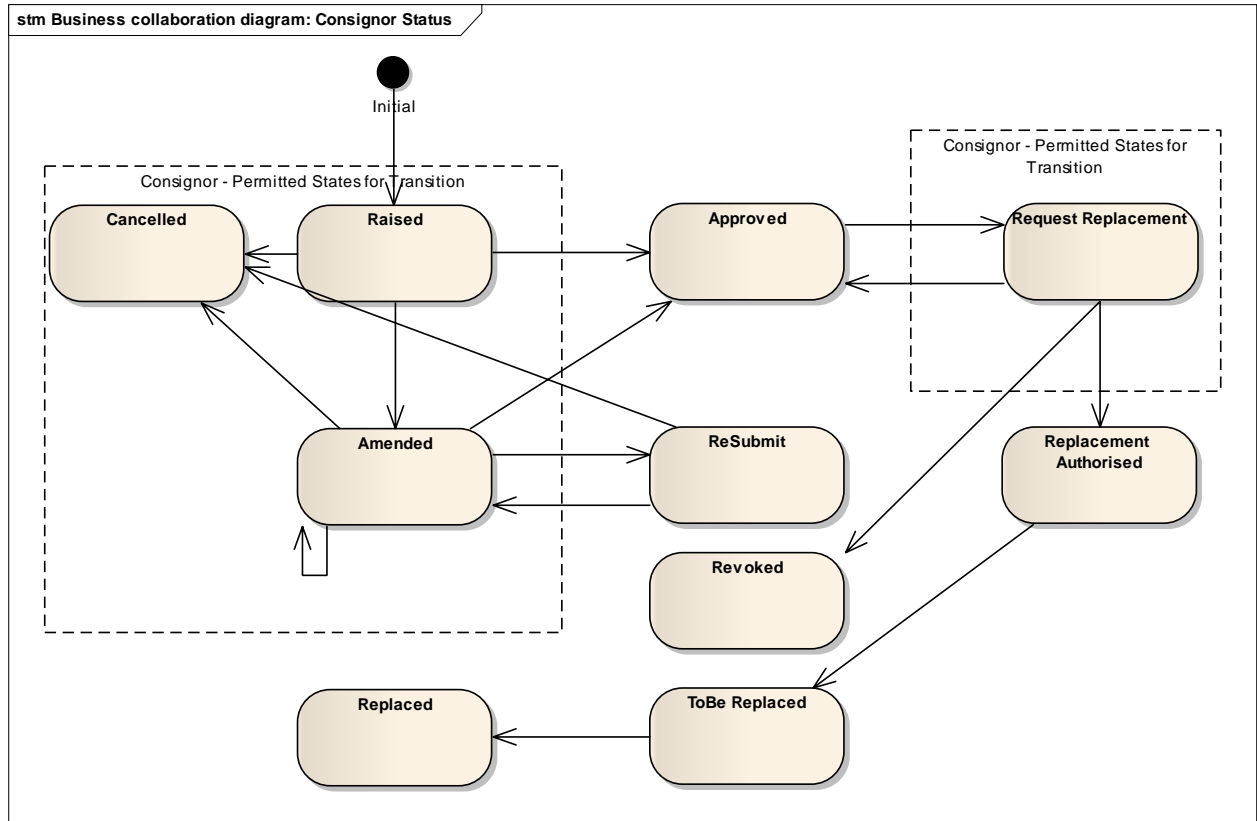


Figure 6: Business collaboration diagram: Consignor Status

Status	Brief Description
Raised	The initial application for the Certificate is submitted by the consignor
Cancelled	The Certificate request is cancelled by the consignor.
Amended	The Certificate request is amended by the consignor before the goods are presented for validation by the Export Agency (regulator)
Request Replacement	When an 'Approved' Certificate is to be replaced at the request of the consignor.

The permitted export certificate states and transitions available to the export agency (regulator / consignor inspector) are:

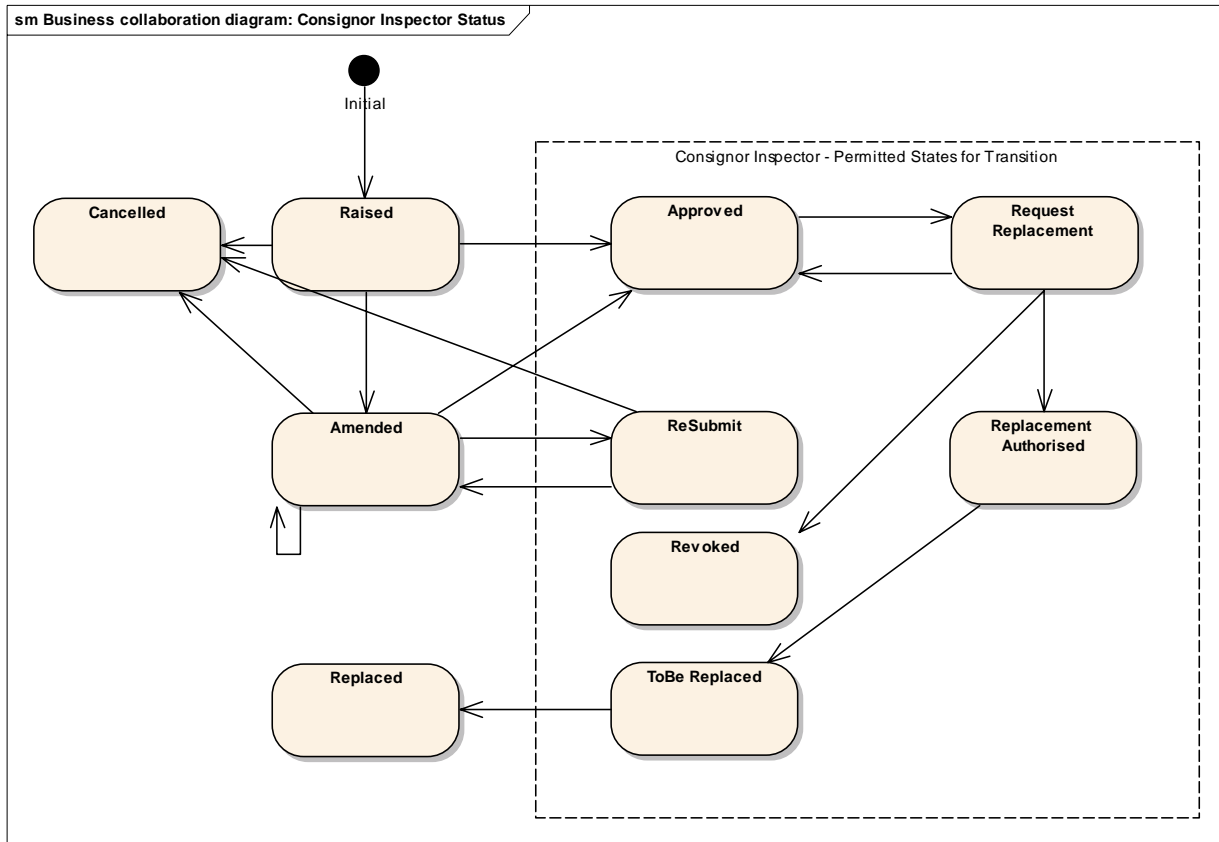


Figure 7: Business collaboration diagram: Export Agency (Regulator / Consignor Inspector) Status

Status	Brief Description
Resubmit	Export Agency (consignor inspector) requires amendments to be applied to the request for a Certificate.
Approved	The Certificate is approved by the Export Agency (consignor inspector).
Request Replacement	When an 'Approved' Certificate is to be replaced at the request of the Export Agency (consignor inspector).
Replacement Authorised	Request to replace an approved Certificate has been authorised by the Export Agency (regulator). This triggers the state "To be Replaced".
To be Replaced	Exporter Agency (regulator) agrees to replace the Certificate. Certificate remains in this state until the replacement certificate is approved.
Revoked	The certificate is revoked by the Export Agency (regulator).
Replaced	The Certificate is replaced as a result of the export agency (consignment inspector) approving the replacement certificate.

The permitted export certificate states and transitions available to the import agency (border inspector) are:

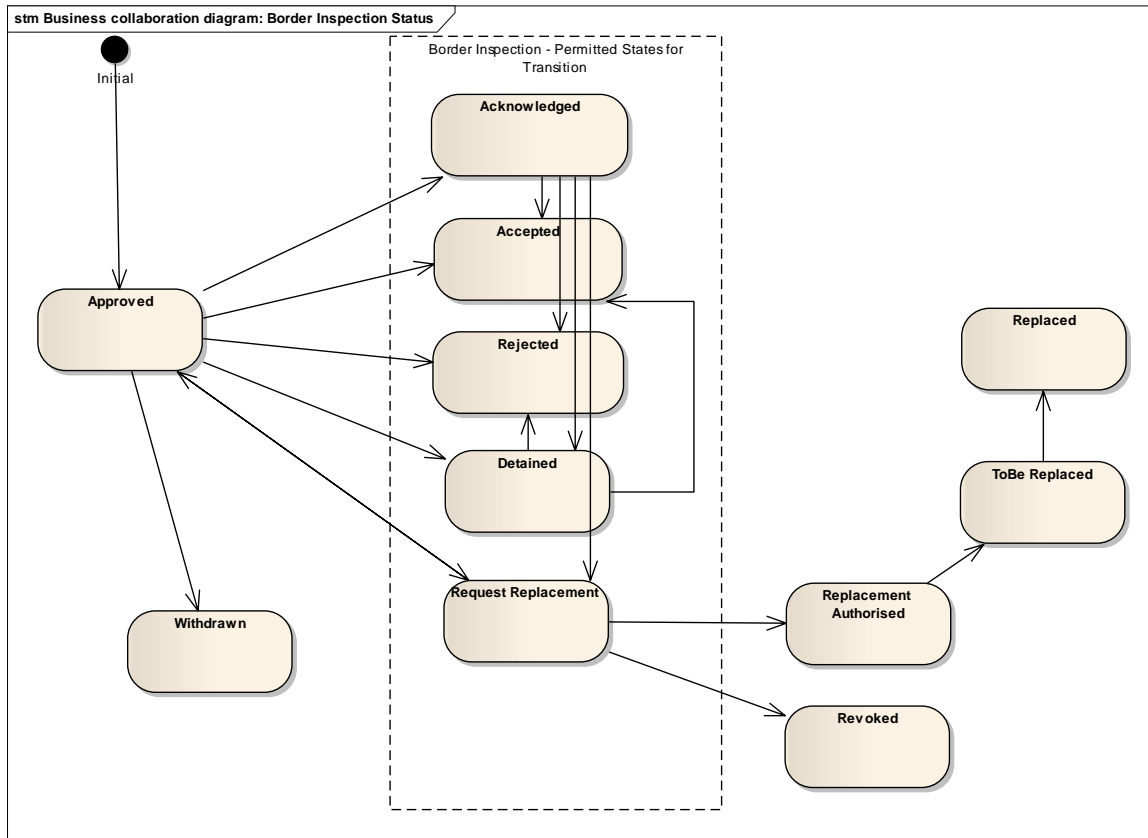


Figure 8: Business collaboration diagram: Border Inspection Status

Status	Brief Description
Acknowledged	The Certificate is acknowledged as having been received by the Import Agency (border inspection).
Accepted	The Certificate is accepted by the Import Agency (border inspection). This does not mean the acceptance of the actual consignment; rather it is the acceptance of the certificate data.
Detained	The Certificate is detained whilst the Import Agency applies its inspection regime.
Rejected	The goods are refused entry by the Import Agency and the certificate is rejected.
Request Replacement	When an 'Approved' Certificate is to be replaced at the request of the Import Agency.
Withdrawn	When an 'Approved' Certificate is withdrawn by the Export Agency
Replaced	When an 'Approved' Certificate has been replaced at the request of the Import Agency.
Revoked	When a replacement request is denied, the certificate is revoked or returned to the status of approved by the Export Agency.

5.4 Information Model Definition (Class Diagrams & Components)

The models within this section illustrate the high level Information models of an Export Certificate.

5.4.1 The E-cert Package Model

The E-cert Package Model below (Figure 9) indicates the structure of the export certificate.

The export certificate has two fundamental levels - the Certificate and Product. Within each of these levels are a number of related subject areas and classes.

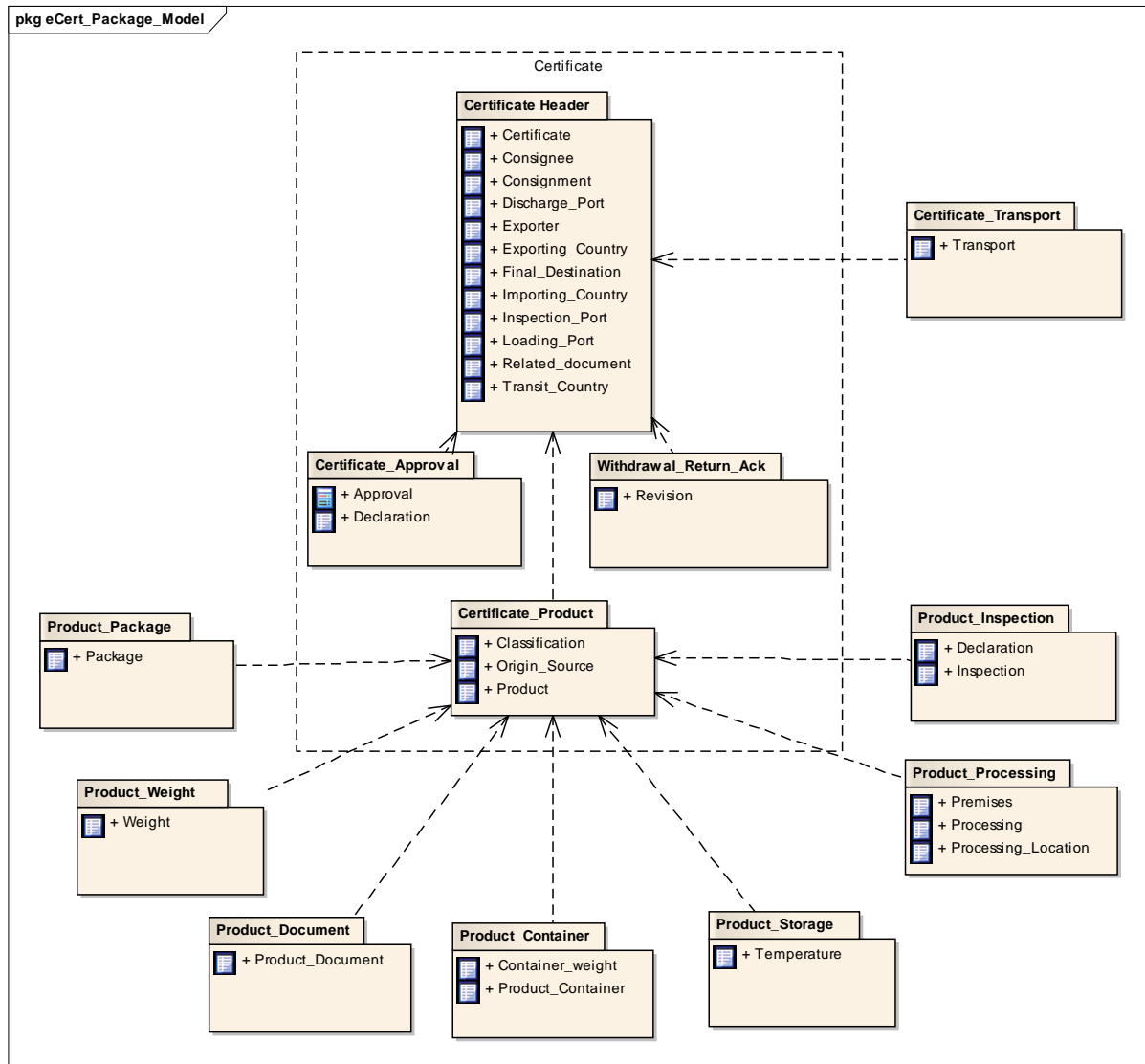


Figure 9: E-cert-Package-Model

5.4.2 The E-cert Package Dictionary

Certificate Header

Information relating to the whole consignment for recording ownership and transport aspects

Contains:	Multiplicity:	Description:	Further Contains:	Description:	Format:	Multiplicity:
Certificate	1	The type of document issued	Identification	Uniquely identifies the export certificate	Identifier	1
			Name	The name of the certificate	Text	1..*
			Description	A description of the certificate	Text	0..*
			Status	Identifies the state of the export certificate	Code	1
			Type	The type of certificate	Code	1
			Copy	Whether the certificate is a copy (or the original)	Indicator	0..1
			Issue Date	The date the certificate was issued	Date Time	1
Consignee	1	The party receiving the consignment	ID	Consignee identifier	Identifier	0..1
			Name	Name of the consignee or importing company	Text	1
			Address	Business address of the consignee or importing company	Text	0..1
			Representative	Name of a person representing the importing company	Text	0..1

Contains:	Multiplicity:	Description:	Further Contains:	Description:	Format:	Multiplicity:
Consignment	1	Detail of the Consignment	Ship Stores	Indicates whether the product on the export certificate is to be used for ship stores (provisions). This does not indicate how the goods are stored on the ship.	Indicator	0..1
			Identification	Unique Identifier of the consignment (UCR)	Identifier	0..1
			Availability Date	The date the consignment is due at its final destination	Date Time	0..1
			Export Exit	The date the consignment leaves the exporting country	Date Time	0..1
			Cargo Type	The type of cargo that makes up the consignment	Code	0..*
Discharge Port	0..1	Location where the consignment is released for delivery	ID	Country code as per ISO 3166 + UN/ECE code of a location	Identifier	0..1
			Name	Name of Port	Text	1..*
Exporter	1	The party exporting the consignment	ID	License number for exporter issued by competent authority	Identifier	0..1
			Name	Name of the exporting company	Text	1

Contains:	Multiplicity:	Description:	Further Contains:	Description:	Format:	Multiplicity:
			Address	Business address of the exporting company	Text	0..1
			Representative	Name of a person representing the exporting company	Text	0..1
Exporting Country	1	The country where the consignment is being sent from	Country Name	Country from where the consignment is being dispatched.	Text	1..*
			Country Code	Country code as per ISO 3166	Identifier	1
			Competent Authority	Authority that issues the export health certificate, aka agency responsible	Text	1
Final Destination	0..1	Free text description of the location to which the consignment is being sent	Consignee Receipt Location	Free text description of the location to which the consignment is being sent	Identifier Text	0..1 1..*
Importing Country	1	The country to which consignment is sent for import	Country Code	Country code as per ISO 3166	Identifier	1
			Country Name	The name of the country that is the final destination for the product being exported.	Text	1..*
Inspection Port	0..1	Location where the consignment is inspected upon import for border	Identifier	Country code as per ISO 3166 + UN/ECE code of a location	Identifier	0..1

Contains:	Multiplicity:	Description:	Further Contains:	Description:	Format:	Multiplicity:
		clearance purposes	Name	The name of the inspection port	Text	1..*
Loading Port	0..1	Location where the consignment is loaded	Identifier	Country code as per ISO 3166 + UN/ECE code of a location	Identifier	0..1
			Name	The name of the loading port	Text	1..*
Related (Referenced) Document	0..*	A document that supports the export certificate	Type	The type of document	Code	0..1
			Identification Number	The identifier of the supporting document	Identifier	1
			Relationship Type	The purpose of document	Code	1
			Document Date	The date the supporting document was issued	Date Time	0..1
			Attachment	A binary object that is attached or otherwise appended to the related supporting document.	Binary Object	0..*
			Information	Information, expressed as text, for the related supporting document.	Text	0..*
Transit Country	0..*	Country that the product transits through to reach its final destination	Country Code	Country code as per ISO 3166	Identifier	1
			Country Name	The name of the country the product transits through to reach its final	Text	1..*

Contains:	Multiplicity:	Description:	Further Contains:	Description:	Format:	Multiplicity:
				destination		

Certificate Transport

Transport Details relating to the consignment

Contains:	Multiplicity:	Description:	Further Contains:	Description:	Format:	Multiplicity:
Transport Movement	0..*	Transport movement details relating to the consignment	Identification	Identification of the journey/voyage	Identifier	0..1
			Mode	Transport mode as per UN/CEFACT/2002/CD104	Code	1
Transport Means	0..1	The name of the transport craft	Means (Name)	Name or identifier of the transport craft, e.g. name of the ship or aircraft	Text	1
Carrier	0..1	The carrier party	Carrier Party	The details of the carrier providing the consignment transport	Identifier Text	0..1 1

Certificate Product

The details of the product that makes up the consignment being certified

Contains:	Multiplicity:	Description:	Further Contains:	Description:	Format:	Multiplicity:
Classification	0..*	Product group identifier stipulated by the importing country	System Name	The name of the classification	Text	1..*
			System	The Identifier of the classification	Identifier	0..1
			Class	A code value associated with the classification data	Code	0..1
			Class Name	The text description of the class code, or free text value of the classification when class code is not applicable.	Text	1..*

Contains:	Multiplicity	Description:	Further Contains:	Description:	Format:	Multiplicity:
Origin Source	0..*	Where product origin is a country other than the exporting country	Country Code	Country code as per ISO 3166	Identifier	1
			Country Name	The name of the country of origin	Text	1..*
			Region (Sub Division)	Region of Origin within the Origin Country	Identifier Text	0..1 1..*
			Origin Location	Free form location of the origin of the product when not a specific country (for e.g., seafood harvesting location)	Identifier Text	0..1 1..*
Product	1	Description of the product being certified	Sequence	Sequential reference number for the product item in this consignment, starting with number 1 for each consignment	Number	1
			Description	Description of the product	Text	1..*
			Common Name	Description of the species of the product	Text	0..*
			Scientific Name	Scientific description of the species of the product	Text	0..*
			Production Batch	Branding of product as stated on product label	Identifier	0..*
			Intended Use	Indicator for use of product	Text	0..*
			Expiry	The durability	Date Time	0..*

Contains:	Multiplicity:	Description:	Further Contains:	Description:	Format:	Multiplicity:
				(use by) date of the product		
			Comments	Any statement relevant to the certification of the product	Code Text	0..* 1..*

Product Package

The packaging associated with the products within the consignment

Contains:	Multiplicity:	Description:	Further Contains:	Description:	Format:	Multiplicity:
Package	0..*	The packaging of the product	Level	Indicates the whether the package is wrapped within an outer package	Code	1
			Type	Code of the type of the package	Code	1
			Item	Tally of like packages for the product	Quantity	1
			Nominal Gross Weight (and Unit of Measure)	The gross weight of the product including packaging and the unit for the weight, if relevant	Measure	0..1
			Nominal Net Weight (and Unit of Measure)	The net weight of the product including packaging and the unit for the weight, if relevant	Measure	0..1
			Shipping Marks	The identifying attributes (marks) of the packaging	Text	0...*

Product Weight

The actual weight of the product being certified

Contains:	Multiplicity:	Description:	Further Contains:	Description:	Format:	Multiplicity:
Weight	0..1	Describes the weight of the product	Net Weight	The net weight and weight unit of the product if relevant	Measure	0..1
			Gross Weight	The gross weight and weight unit of the product if relevant	Measure	0..1
			Net Volume	The net volume and volume unit of the product if relevant	Measure	0..1
			Gross Volume	The gross volume and volume unit of the product if relevant	Measure	0..1

Product Document

The use of supporting documentation to further verify product eligibility for the purpose of import clearance

Contains:	Multiplicity:	Description:	Further Contains:	Description:	Format:	Multiplicity:
Product (Referenced) Document	0..*	Supporting document information for the product	Type	The type of document	Code	0..1
			Identification Number	The identifier of the supporting document	Identifier	1
			Relationship Type	The purpose of document	Code	1
			Document Date	The date the supporting document was issued	Date Time	0..1
			Attachment	A binary object that is attached or otherwise appended to the related	Binary Object	0..*

Contains:	Multiplicity:	Description:	Further Contains:	Description:	Format:	Multiplicity:
				supporting document.		
			Information	Information, expressed as text, for the related supporting document.	Text	0..*

Product Container

The container that the consignment is shipped in for traceability purposes

Contains:	Multiplicity:	Description:	Further Contains:	Description:	Format:	Multiplicity:
Product Container	0..*	Identifier of the transport equipment	Identification	Identifier of Container (container number)	Identifier	1
			Seal Identification	First of a range of seal numbers associated with container	Identifier	1
			Seal Maximum Identification	Last of a range of seal numbers associated with container	Identifier	0..1

Product Storage

Identifies the appropriate storage temperatures for the product during transit to the exporting country

Contains:	Multiplicity:	Description:	Further Contains:	Description:	Format:	Multiplicity:
Temperature	0..*	Product temperature information during container storage	Value	Temperature of storage	Measure	0..1
			Minimum Value	Allowable Temperature Range	Measure	0..1
			Maximum Value	Allowable Temperature Range	Measure	0..1
			Type	Type of Temperature	Code	0..1

Product Processing

Processing plays a significant part of determining the product compliance to the regulator's requirements. Both the export and import regulator may approve particularly premises for preparation of the goods.

Contains:	Multiplicity:	Description:	Which Contains:	Description:	Format:	Multiplicity
Processing	0..*		Type	The type of processing undertaken for the product	Code	1
			Start Date	The processing start date	Date Time	1
			End Date	The processing end date	Date Time	0..1
			Duration	The measure of the length of processing	Measure	0..1
			Characteristic Type	The type of processing characteristic (e.g., fumigation)	Code	0..1
			Characteristic Description	Free form description of the processing characteristic	Text	1..*
			Characteristic Value	The rate at which the product was processed	Measure	0..1
			Characteristic Min Value	The processing characteristic start range	Measure	0..1
			Characteristic Max Value	The processing characteristic end range	Measure	0..1
Processing Location	0..1		Country Code	Country code as per ISO 3166	Identifier	1
			Country Name	The name of the country in which the processing occurred	Text	1..*

Contains:	Multiplicity:	Description:	Which Contains:	Description:	Format:	Multiplicity
			Country Subdivision	The location in the country the processing occurred	Identifier Text	0..1 1..*
Premises	0..1	Premises (party) at which the goods were processed for export.	ID	Approved Identifier of the premises	Identifier	0..1
			Name	Official business name of the premises	Text	1
			Address	Official business address of the premises	Text	0..1

Product Inspection

The verification of treatments applied to the products within a consignment and the type of inspection the goods have been subjected to. These activities may vary depending on a number of factors such as origin country, type of product etc.

Contains:	Multiplicity:	Description:	Further Contains:	Description:	Format:	Multiplicity:
Declaration	1..*	Attestations confirming the goods have been inspected and pass all importing country requirements	Identification	Identifier or code number uniquely identifying the declaration statement	Identifier	0..1
			Content	A statement certifying compliance with a particular requirement of the importing country	Text	1..*
Inspection	1..*	Information pertaining to the inspection of the products within a consignment for export	Type	Type of inspection (e.g., Consignment Inspection)	Code	0..1
			Actual Date Time	Date that the inspection occurred	Date Time	1

Contains:	Multiplicity:	Description:	Further Contains:	Description:	Format:	Multiplicity:
			Authentication Party	The name and address of the party providing the inspection	Identifier Text	0..1 1
			Person Name	The name of the person belonging to the inspection party who is the inspection officer	Text	0..1
			Qualifications	The qualification of the inspection officer	Text	0..1
			Inspection Location	The location at which the consignment inspection takes place.	Identifier Text	0..1 1..*

Certificate Approval

Certificate approval is critical to the acceptance of this certificate as it verifies the authenticity and confirms the integrity of the export certificate.

Contains:	Multiplicity:	Description:	Further Contains:	Description:	Format:	Multiplicity:
Declaration	1..*	Attestations confirming the consignment complies with regulatory requirements and is fit for its stated purpose	Identification	Identifier or code number uniquely identifying the official certification statement	Identifier	0..1
			Content	Official assurance that the product is fit for its intended use	Text	1..*
Approval	1..*	Information on the approval of the certificate	Type	Type of approval	Code	0..1
			Actual Date Time	Date that the certificate was issued	Date Time	1
			Authentication Party	The name and address of the	Identifier Text	0..1 1

Contains:	Multiplicity:	Description:	Further Contains:	Description:	Format:	Multiplicity:
				party providing the certification		
			Person Name	The name of the person belonging to the certifying party (competent authority)	Text	0..1
			Qualifications	The qualification of the approving officer	Text	0..1
			Inspection Location	The location at which the approval takes place.	Identifier and Text	0..1 1..*

Withdrawal, Return, Acknowledgement

This package describes the flow of clearance decisions for the certificate between the export and import regulator that reflects the overall outcome of the consignment being exported. It allows the regulators to replace certificates where necessary and to determine the final clearance outcome of the certificate issued.

Contains:	Multiplicity:	Description:	Further Contains:	Description:	Format:	Multiplicity:
Revision	1	Information concerning the revision of a certificate or its clearance outcome.	Issue Date	The date the revision is processed	Date Time	1
			Status	The clearance outcome decision or an indication that the a replacement has been requested	Code	1
			Reason Information	The reason for the status change	Text	0..*
Referenced Document	1..*		Identification	The identifier of export certificate which is being cleared	Identifier	1

