CITES Electronic Permitting Toolkit Version 3.0

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CITES Electronic Permitting Toolkit V 3.0



Contents

1	What is New in the V3.0 CITES Electronic Permitting Toolkit	3
2	Introduction	4
3	CITES Toolkit – Business View	6
4	CITES Toolkit – Developer View	24
5	CITES Annex – Class Diagrams and Schemas	36

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1 What is New in the V3.0 CITES Electronic Permitting Toolkit

This third version of the CITES electronic permitting toolkit provides updates to reflect the 2022 versions of the UN/CEFACT Reference Data Models (D22A) and the WCO Data Model (3.11). This version provides updated implementation guidance for the existing communication technology XML plus reflections on new communication technologies such as QR Codes or JSON schemas to assist countries to more effectively regulate and facilitate legal, sustainable and traceable trade in CITES-listed species.

As with the earlier versions, this new version will also provide the necessary framework for other multi-lateral environmental agreements and protocols to develop similar documents that are harmonized with the WCO Data Model and to establish Single Window environments, enabling them to ensure their permits and certificates are harmonized with international standards and norms and are able to benefit from the most important projects related to trade facilitation, the use of modern communication and information technologies, and the implementation of a Single Window environments.

This new version of the CITES electronic permitting toolkit has been developed in order to reflect and support these new e-permitting possibilities, While the content of the first part of the toolkit has not been changed significantly, this updated V 3.0 toolkit has a more streamlined and updated technical Annex (section 4).

2 Introduction

The Resolution Conf. 12.3 (Rev. CoP18) on Permits and certificates recommends the following in paragraph 3. c):

Parties using or developing electronic permits and certificates, adopt the standards recommended in the CITES electronic permitting toolkit, [...]

At its 18th meeting (Geneva, 2019), the Conference of the Parties adopted Decisions 18.125 to 18.128 on *Electronic systems and information technologies* and Decisions 18.129 to 18.131 on *Authentication and control of permits*. These decisions directed to the Parties, the Secretariat and the Standing Committee, recommend using international standards for electronic data used for CITES permits and harmonization of standards and procedures.

Furthermore, the Working Group on Electronic Systems and Information Technology as well as the Standing Committee In its 74th meeting in March 2022, recommended the revision of the toolkit, first drafted in 2010 and revised in 2013.

The version 3.0 of the e-permitting toolkit provides updated advice on the use of common information exchange formats, protocols and standards, advice on signatures and other electronic security measures, and information on new developments in the use of electronic documents by relevant organizations, for Parties implementing CITES electronic permitting systems, or for Parties developing and implementing interoperable information exchange pilot projects on electronic permitting systems.

The toolkit is a work in progress; it will continue to be updated with new developments related to electronic commerce and documentation and incorporate new standards and norms. It must also continue to be tightly integrated with the norms pertaining to other documentation accompanying specimens of CITES-listed species in trade.

This e-permitting toolkit continues to address the three primary challenges identified by the Secretariat at the initial design stage:

- Firstly, the toolkit should be harmonized and compliant with paper-based permitting procedures, so that Parties would have the choice of using new electronic permitting systems or existing paper-based systems.
- Secondly, harmonization with international standards and norms, particularly those developed by UN/CEFACT and the WCO is important to allow integration with national projects especially those establishing single-window initiatives.
- Thirdly, the toolkit should be designed with sufficient flexibility to accommodate future developments and updates to international standards and norms.

The development of the CITES electronic permitting toolkit continues to meet a need expressed by Parties that have developed or are developing electronic permitting systems.

This need refers to the lack of guidance on how to ensure interoperability among national electronic permitting systems and compliance with international standards and norms, which results in a duplication of effort and an inability to exchange electronic permit data easily and in a timely manner.

The toolkit promotes the use of standards when implementing electronic exchange procedures and is intended to serve project managers and decision makers in Government agencies, in particular from Management Authorities, the Scientific Authorities, Customs and the related Ministries to design, plan and implement projects for CITES e-permitting systems. At the international level, Parties can integrate CITES electronic permits in Single Window environments, thereby contributing to more efficient trade procedures.

The toolkit also supports facilitate trade by ensuring greater security, less fraud and harmonizing documentation in international commerce. As more Parties establish Single Windows and require electronic documentation as pre-requisites for international trade, CITES will be well poised to adapt and contribute to these new initiatives.

3 CITES Toolkit – Business View

3.1	Ger	neral description of CITES business processes	7
3.	1.1	Involved actors	7
3.	1.2	Business levels of data interaction among the involved parties	8
3.	1.3	Means of implementation	9
3.2	Inte	rnational information exchange standards	10
3.	2.1	Guidance on relevant cross-border data exchange related standards	10
3.3	Dev	elopment of a migration strategy	14
3.	3.1	Analysis of the situation and identification of requirements	16
3.	3.2	Development of a project plan	17
3.	3.3	Benefits	19
3.4	Imp	lementations of CITES e-permitting systems	19
3.	4.1	Current Practices in CITES Permit Authentication and Control	19
3.	4.2	UNCTAD ASYCUDA eCITES Module	20
3.5	Sing	gle Windows	20
3.	5.1	Introduction	20
	5.2 'indow	CITES aspects relevant for the implementation of an International Tra	_
3.6	WC	MC CITES support services	22
3.	6.1	Species+ API	22
3	6.2	Annual statistics service – CITES Trade Database	22

3.1 General description of CITES business processes

The CITES business processes have been analysed and documented using Business Process Analysis (BPA) which is a methodology to describe, analyse and improve a workflow. BPA is described in a Guide developed jointly by UNECE and ESCAP and widely used for automation of trade procedures. During the BPA a team of analysts conducted interviews with relevant stakeholders and documented user requirements, information flows and legal and administrative requirements to specify the functional requirements of a CITES e-permitting system.

An electronic CITES permitting system in its final implementation stage should support the following business requirements:

- Digital permit request and automated issuance including electronic requests of permits by traders, scheduling of inspections, recording of inspection results and issuance of permits to simplify procedures, reduce transaction time and make best use of the resources of the management authority
- Electronic payments of fees to reduce opportunities for corruption
- Electronic information exchange and workflow between government agencies in particular between the Management Authority and Customs to strengthen controls
- Implementation of modern risk management methods based on past compliance of traders which may lead to preferential treatment of compliant traders
- Trusted exchange of up-to-date permit information between authorities in the exporting and importing country
- Automated generation of reports as required and defined by the users.

3.1.1 Involved actors

Applying a CITES (e-)permit system may impact processes of other parties such as Customs authorities. Business procedures or technical implementations may have to be changed and the readiness of other parties to adopt the new solutions may need to be checked before implementation.

From the view of the CITES Management Authority the following parties may have requirements in communicating with the Authority:

- Traders (e.g. importer, exporter, carrier)
- Governmental administrations (e.g. customs, health, environment)
- Other CITES executing bodies (e.g. scientific agencies)
- CITES Management Authorities of other countries
- Generally, all parties need to be able to:
- Access the CITES Management Authority's offered interface solution
- Be granted the appropriate access/edit rights in order to view, add, annotate and process the information

Additional features and options for exchanging and processing CITES data more efficiently may be offered to participating partner agencies such as:

Traders

- Track and Trace functionalities whereby the status of CITES permits or the movement of CITES specimens can be reported by messages exchanged between involved parties
- One stop data input of required trade data when applying for a CITES permit or certificate.

Customs or Border Authorities

- Ability to verify the authenticity and correctness of a CITES permit presented to them
- Ability to request detailed up-to-date information from the CITES Management Authority about the status of a CITES permit at the time when the goods need to be examined at a border checkpoint.
- Access to CITES species information stored in a CITES database which may be made possible via Web or API services
- Ability to reference an existing CITES permit when required
- Ability to update or indicate anomaly int the certified quantity of the imported CITES specimens to match the inspected quantity as ascertained at a border crossing point.

Other CITES Management Authorities

- Facility to exchange e-permits between national agencies
- Ability to forward the necessary data of a request submitted by a trader, customs or other institution to the appropriate authority for further automated processing and timely feedback
- Ability to automatically respond to any received request from a CITES Management Authority in another country.

3.1.2 Business levels of data interaction among the involved parties

It is possible to identify the following data exchange scenarios all of which may be relevant to CITES e-permitting system requirements:

• Business-to-Government (B2G)

B2G in the context of CITES data exchange means a message sent from a trade party (e.g. exporter/importer) to the competent CITES Management Authority.

Government-to-Government (G2G)

G2G in the context of CITES data exchange can have two connotations which can be referred to as the 'external' G2G and the 'internal' G2G.

The 'external' case is when there is an interaction between a CITES Management Authority of one country (e.g. the exporter country) and the CITES Management Authority (e.g. the importer country) of another country.

The 'internal' case is when there occurs data exchange internally in a country between its CITES Management Authority and competent national governmental bodies or agencies.

3.1.3 Means of implementation

Applications, interfaces and possible data exchange technologies are choices which may define the implementation of a CITES e-permitting system. All typical components of data exchange must be defined such as the data exchange format, the chosen data transfer protocol and the data input and output application including:

Electronic forms

The development of an electronic CITES permit form involves the conversion of the data fields present in the paper document into a suitable electronic format which provides an onscreen e-form which is a more convenient way for a user to insert their data values. The required conversions include the transformation of 'tick boxes' into radio buttons and the addition of drop-down code lists. Business rules can also be integrated into the e-form definition so that data validation can be built in to increase the accuracy of the submitted data and for increased ease of use. The data may have to be inserted manually into an interactive onscreen e-form or, alternatively, there may be direct linkages to import the data through the use of an application.

Electronic documents

Hierarchical data exchange structures can be deployed using XML, JSON schema or other data exchange syntax. Part 4 the technical annex to this toolkit provides data exchange structures which follow the UN/CEFACT and WCO international standards.

Web Application

A Web application can provide an efficient way of implementing e-permit procedures. A web application can provide the user with an easy access to their e-Permit status information via a Web application entered using two factor authentication method. The usage of a Web application can suffer some drawbacks such as the need for access to the Internet or an intranet. Another disadvantage may be that if media breaks occur between two data exchanging parties, it may be necessary to re-enter the data a second time.

Web Service

Web service technology allows the connection of applications by communicating via a network. A Web service can be used to transfer, and process CITES data automatically without a manually initiated user request or response action. The requirements of the usage of Web services are to be online and to have real time database access not only on the side of the data provider but also for the data retriever.

Future OpenAPI implementation

The UN/ CEFACT CITES permit data exchange structures, provided in Part 4 of this toolkit, could be configured into JSON schema format. These could then be used to design an Open API specification for enabling online Restful API communications of CITES permit operations.

API Service

An API or Application Programming Interface is a software intermediary that allows two applications to talk to each other. APIs are increasing in popularity for providing interfaces to national agencies such as a national CITES Management Authority. A good example of a CITES API service would be the automated lookup and actualization of CITES scientific names of species directly from the WCMC species databases. The species API could be built into any electronic CITES permitting implementation using the provided API calls.

Security Considerations

It is recommended that any electronic permitting system, whichever technological solution is chosen (Web Services, API or EDI), should carefully identify all known security risks and to develop an Information Security Management System (ISMS) as specified in ISO/IEC 27001 which is a systematic approach to managing information risks. This could include the inclusion of security controls required to mitigate unacceptable risks plus other risk treatments allowing that risks may be avoided, shared or accepted. An ISMS is a framework for managing all of these risks consistently. The international standard ISO/IEC 27001 Annex A briefly summarises and outlines the information security controls from the international advisory standard ISO/IEC 27002 on the basis that they are generally applicable good practices. However, organisations are free to implement whichever controls they feel are appropriate and necessary to mitigate their analysed information risks. Many organisations adopt ISO/IEC 27001 and also use Annex A and hence ISO/IEC 27002 as a general framework or structure for their controls, making various changes as necessary to suit their specific information risk treatment requirements.

3.2 International information exchange standards

This chapter presents guidelines on the use of common information exchange formats, protocols and relevant international standards for use with CITES e-permitting systems.

Some standards are described briefly, but as it is not within the scope of this toolkit to offer a comprehensive explanation to all possible standards, references are provided in these cases for accessing further information if required.

3.2.1 Guidance on relevant cross-border data exchange related standards

3.2.1.1 United Nations/ Centre for Trade Facilitation and Electronic Business and other United Nations projects

The mission statement of the United Nations/ Centre for Trade Facilitation and Electronic Business (UN/CEFACT) is defined as:

"The United Nations, through its Centre for Trade Facilitation and Electronic Business, supports activities dedicated to improving the ability of business, trade and administrative organizations, from developed, developing and transitional economies, to exchange products and relevant services effectively. Its principal focus is on facilitating national and international

transactions, through the simplification and harmonization of processes, procedures and information flows, and so contribute to the growth of global commerce."

UN/CEFACT BUY-SHIP-PAY (BSP) reference data models (RDM)

The UN/CEFACT BSP reference data model consists of data structures used across the processes defined in the UN/CEFACT International Supply Chain Reference Model (ISCRM). These data structures are based on the UN/CEFACT Core Component Library (CCL) which means that they are compliant with the UN/CEFACT Core Components Technical Specification v2.01 (CCTS) which is also known as ISO TS15000-5 and ebXML Part 8. The full BSP data model covers data requirements to support the commercial (BUY), transport and regulatory (SHIP) and financial (PAY) procedures of cross border trade processes.

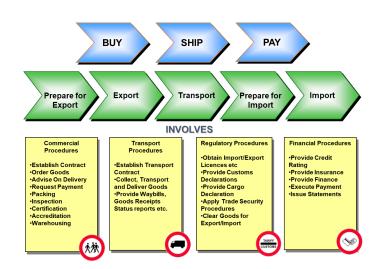
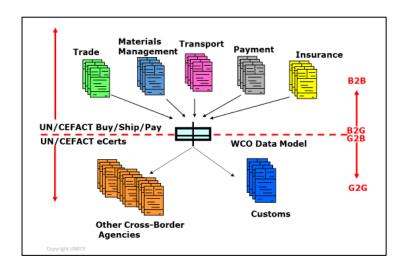


Figure 1 - UN/CEFACT International Supply Chain Model

The BSP reference data model is in line with the requirements of the cross-industry trade sector and also the cross-border transport sector and therefore covers the core of the CITES regulatory requirements in an international trade environment. The UN/CEFACT BSP reference data model and its derived components have been chosen as the basis from which to derive the subset CITES Standard e-Permit data model structure which will be introduced as an implementable solution in the CITES reference data model chapter of this toolkit. The CITES data model subset is therefore reusing the naming and data structure of an already existing sophisticated library which is approved as a UN/CEFACT Business Standard.

Because the BSP RDM conforms to the UN/CEFACT Core Component Library (CCL) and is based on the Core Components Technical Specification (CCTS), it is well placed to support Single Window approaches and is extendable to fulfil future needs through submissions to the UN/CEFACT CCL Library Maintenance Team.

Figure 2 - UN/CEFACT International Trade Single Window Overview



UN/CEFACT Core Components Technical Specification (CCTS)

CCTS provides rules for the definition of context neutral and context specific information in reusable building blocks which are called core components. UN/CEFACT has developed a library of CCTS core components covering the international supply chain (B2B, B2G and G2G) and this library is maintained and published by UN/CEFACT. It is called the UN/CEFACT Core Component Library (CCL), and it is available from the UN/CEFACT website free of charge.

The UN/CEFACT BSP Reference Data Model is based on the UN/CEFACT Core Component Library and includes three subsidiary views (Trade, Transport and Cross Border Management) as shown below:

Semantic Interoperability UN/CEFACT International Supply Chain Reference Data Model Family Buy/Ship/Pay **RDM** Multimodal Supply Chain Cross-Border RDM Transport RDM Management (SCRDM) (MMT) **RDM** Shipping Instructions Consignment Note Bill of Lading Container Gate In Manifest Export Declaration Import Declaration Receipt Advice Certificate of Origin SPS Certificate CITES Permit

Figure 3 - UN/CEFACT Global Supply Chain Reference Data Model Family

UNECE recommendations

UN/CEFACT has published a set of trade facilitation recommendations which are available free of charge from the UN/CEFACT website. For example, there are recommendations on

code lists including ISO Country and Currency code lists, the UNLOCODE, INCOTERMS, Package Type codes etc. together with recommendations on how to use them.

Recommendation 1 describes how to align the layout of trade documents to the UN Layout Key (see also below) which is followed by thousands of paper forms related to cross-border trading worldwide. Recommendation 33 describes how to prepare for a Single Window approach.

United Nations Trade Data Elements Directory

The United Nations Trade Data Elements Directory (UNTDED) offers a standard list for trade elements which can be used for data exchange in international trade. UNTDED is jointly developed by UN/CEFACT and ISO and is published by ISO as the ISO Standard ISO7372.

UN/CEFACT XML

UN/CEFACT has defined a set of naming and design rules which are based on the W3C schema definition language (XSD) and can be used to express Core Component message assemblies as XML schemas. The specification of the UN/CEFACT XML Naming and Design Rules (NDR) Technical Specification can be downloaded from the UN/CEFACT website.

UN/CEFACT JSON

UN/CEFACT has defined a set of naming and design rules for the generation of |JSON schema specifications which to express Core Component message assemblies as JSON schemas. The specification of the UN/CEFACT JSON Schema Naming and Design Rules (NDR) Technical Specification can be downloaded from the UN/CEFACT website.

3.2.1.2 WCO Data Model

To achieve the joint goals of digital customs and electronic trade the WCO developed the WCO data model. This has been established and developed to cover governmental requirements and relevant trade processes from a customs point of view and also other processes relating to border clearances.

The currently available WCO data model is version 3.11 which includes a range of data elements and data structures explicitly defined by WCO covering not only goods import and export declarations, cargo declarations and conveyance reports but also supporting Single Window governmental agency processes.

This version widens the data model to include some of the regulatory border release requirements of Partner Governmental Agencies (PGAs) such as CITES, eTIR, Phyto-Sanitary regulatory requirements at the border. The WCO Data Model profile and WCO XML schema included in the Technical Annex of this toolkit are based on the WCO Data Model version 3.11.

WCO Data Model XML

WCO has defined a set of naming and design rules which are based on the W3C schema definition language (XSD) and can be used to express WCO Data Model message assemblies as XML schemas. The specification of the WCO XML Naming and Design Rules (NDR) Technical Specification can be downloaded from the WCO website.

3.3 Development of a migration strategy

Moving towards CITES electronic permitting systems

An initial step in the process of establishing an electronic permitting system is to describe the existing CITES operational procedures and the current technical environment. This is commonly called the 'as-is' description, and this step will help to clarify the changes required and the future tasks to be considered during the development of the electronic permitting systems.

The description of the national CITES operational procedures should include the processes related to the exchange of data and information between CITES Parties as well as the syntax and semantics which are deployed. Close scrutiny should be paid to data security and legal issues, and security restrictions may be set by the Management Authorities or by higher-level government agencies or result from past procedures and existing restrictions. Legal restrictions and requirements which may affect the way CITES data or other data is reported may be set by appropriate regulatory bodies. Technical or security related legal requirements (e.g. electronic signature requirements) may be set by national governments, regional organizations or other legal authorities, and these may have an impact on planned CITES electronic permitting systems.

The description of the 'as-is' situation should include a description of any currently used software applications and supporting hardware. Existing software and/or hardware may be capable of supporting future technical requirements and documenting these possibilities may help with planning and budgeting.

When analyzing existing procedures, it may be necessary to identify legacy-related issues such as whether there is a national legal requirement in force that mandates paper certificates or permits. Other considerations concern contractual constraints related to the currently installed software or hardware, and whether there is an internal canonical data model for CITES data. If the latter is the case, the model could be affected by any decisions to adhere to an international data model standard.

Any review of existing e-permitting systems should identify, prioritize and fully describe any current problems related to its implementation. A careful analysis of the strengths and weaknesses of the current e-permitting systems should be completed, taking into account the different experiences of CITES Authorities, Customs, and commercial and private users.

After the review, it is possible to move on to developing implementation scenarios for an e-permitting system, and two steps should be considered.

- Defining the proposed data exchange between CITES Authorities, and between Management Authorities and businesses (these interaction levels are often referred to as Government-to-Government (G2G) or Business-to-Government (B2G) interactions).
- Defining the types of application or interface that are proposed for the exchange of data. Examples of these include Web services, electronic forms (e-forms) or file transfers exchanged directly between agencies/users or through XML or an API (application programming interface).

Key decisions affecting implementation of electronic permitting systems include the definition of the interaction level at which the system will operate (e.g. only between selected government agencies, between Management Authorities and selected commercial traders, or between Management Authorities and all users of the system), how data will be exchanged, and what kind of interface will be used.

The next major step in the process towards establishing an electronic permitting system is to describe the long-term objectives of the national e-permitting system, also known as the 'to-be' description. The topics to be considered are similar to those described in the 'as-is' documentation, and it is important that stakeholders are consulted actively in defining the objectives of the electronic permitting system.

The 'to be' scenario will be influenced by factors such as security concerns, technical issues as well as CITES requirements. The description should include any anticipated future data exchange initiatives between internal or external parties and their processes, including an indication of timeframes, such as when a data exchange initiative is to start; future developments that will or may affect the plan; and relevant technical specifications of these initiatives.

The 'to-be' description should consider the feasibility of converting all current paper-based processes to a fully electronic system, or to support a paper and an electronic system in parallel. For either scenario, a predicted timetable will be necessary. The conversion scenario will need to consider any requirements for supporting computer-to-computer, computer-to-human (human-to-computer) and/or human-to-human data exchange processes, as necessary. The 'to-be' description will also need to consider security requirements for data exchange, all known planned requirements of related partner agencies (e.g. if a Customs inspection system requires real-time access to CITES permit data) and what the anticipated impacts on CITES processes would be.

Finally, the 'to-be' description should estimate any benefits in terms of resource optimization or reduction of staff costs that may result from an electronic permitting system. A key factor in the development of a migration strategy and its implementation plan is that they have to always start from the existing as-is situation. This means that one of the dependencies will be the minimization of any negative impacts on existing system structures and the current data exchange techniques during the implementation stages.

Below are some general issues, which may be considered when drafting a project plan for implementation:

- Cost benefit analysis of the proposed changes including long-term benefits/impacts
- Funding sources to be evaluated and funding strategy defined internal versus external e.g. from donors short- or long-term financing available?
- Re-evaluation of long-term goals as identified in the to-be situation to address any changes or emerging changes in relevant external and/or internal environments.
 These could include legislative constraints, staff training etc.
- Comparison of the 'as-is' situation with the 'to-be' situation from different perspectives such as technical, business and security.
- Making use of experience and adoption of proven best practices learned from other successful implementations.
- Consideration of the impact of the developments of other related parties i.e. trading partners – consideration of where they could help and how they might affect the project plan.
- Assessment of which steps are feasible at which stage considering the dependencies of all relevant factors such as time, costs and prerequisites?
- Wherever possible, include a plan for a beta environment to run in parallel to the implemented solution and also take into consideration how to introduce a beta environment in parallel with the 'as-is' i.e. current processes.

• In order to encourage migration to the new environment, the development of an incentive plan which could be offered to trading partners could be considered.

3.3.1 Analysis of the situation and identification of requirements

To gain a concise picture of the current 'as-is' situation, implemented systems, their processes and compatibilities should be analyzed. This exercise should include aspects of technologies used and security and business issues. This collated information about the current situation will assist to identify strengths, weaknesses and requirements for improvements in any future solutions.

Which of the three general types of permit systems does/will exist?

- Fully paper-based permission process
- Parallel e-permission: Supports both paper-based or electronic e-permission processes in parallel
- Fully electronic e-permission process using interactive online forms, Web services.
 APIs or direct XML data exchanges

What could be improved, and which possible improvements depend on implementing new technologies?

- Which parts of the existing system can remain in place and be integrated with the future system, which parts will have to be modified or extended and will there be new processes which will need to be to be integrated?
- Could the adoption of an existing solution used by another Party offer the required functionalities?
- Which open, interoperable and international Standards could or should be followed for defining required data exchange formats?
- Which data exchange model(s) will be adopted, i.e. PULL or PUSH?
- Which technologies (e.g. Web service, API, e-form or application) will be needed for implementation?
- If plans are to build common data exchange structures and techniques between Parties, then jointly designed technical building blocks will need to be developed, implemented and maintained collaboratively between all the participating parties (e.g. building a Web service driven single window solution between CITES Management Authorities)

Which security issues have to be considered?

Basic security:

Confidentiality, integrity, authenticity and availability

Document security:

Electronic data exchange employing encryption techniques, (XML) digital signatures, electronic certificates and certification authorities, QR Codes, verifiable credentials

Application security:

User access controls (Registration with username and password, Smart Card etc.)

Data Transfer:

Electronic protocols and digital security mechanisms (https, SSL)

3.3.2 Development of a project plan

Developing a migration strategy leading from the 'as-is' to the 'to-be' situation requires the determination of several factors which will potentially influence the process of implementation. These variable factors can be fixed in a project plan and some of them are listed below:

- What is the implementation time schedule?
- What are the costs how are these to be funded?
- What is the technical implementation plan?
- What are the human resources needed for the project implementation and testing of the new system?
- How will testing, e.g. maintaining parallel systems, be planned?
- Creation of a test environment to check the functionality and stability of the new, modified or alternative system

The implementation of an electronic CITES permitting system means that all procedures relating to the processing of the CITES permit such as request for a permit, inspection of the consignment, issuance of the permit, checking of the permit during the export and import procedure, cross border exchange with other management Authorities and generation of CITES annual reports and trade statistics are to be supported by the planned eCITES system.

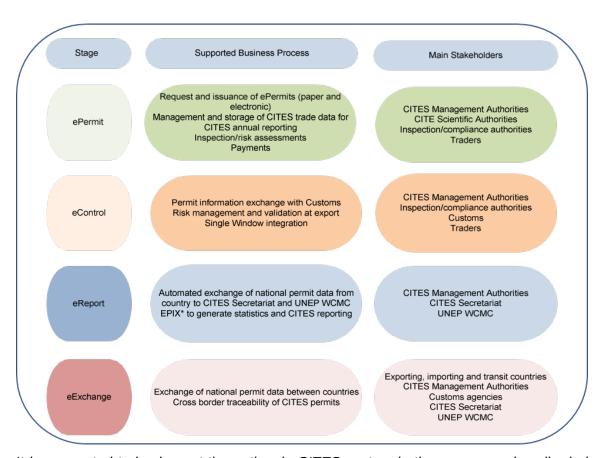
The implementation process can be described as the following four sub projects with related business processes and stakeholders:

- ePermit Simplified permit issuance: This pillar provides automation mainly between the CITES Management Authority and the exporters and importers. It automates business processes related to request of permits by traders, assessment of risks and scheduling of inspection, logging of inspection results, issuance of permit including electronic records of the permits and electronic payment of fees.
- 2. eControl Border agency collaboration for better controls: This pillar implements

automated procedures between the Management Authority and other control agencies, thus providing automation on the national level. This includes exchange of permit data with Customs and other border agencies, use of electronic risk management techniques, improved data validation and Single Window integration of permits.

- eReport Automated reporting: This pillar implements automated exchange of data Management Authority and the CITES Secretariat to meet annual reporting requirements.
- 4. eExchange electronic permit exchange with other countries: This pillar implements automated exchange of electronic permits between CITES trading countries. It automates business processes for cross border exchange of permits for secure and integrated management of the trade transaction between the exporting, importing and transit countries.

Figure 4 - Summary of the main project components in the implementation of a CITES e-permitting system



It is suggested to implement the national eCITES system in the sequence described above, starting with the ePermit and then eControl system followed by the eReport and eExchange systems.

3.3.3 Benefits

What will be the quantifiable and qualitative benefits? These may include items such as:

- Enhancing interoperability with Single Window environments
- Higher efficiency (savings of time and costs)
- Error reduction
- Avoidance of corruption
- More secure permitting processes and documents
- More targeted inspections and risk assessments

3.4 Implementations of CITES e-permitting systems

3.4.1 Current Practices in CITES Permit Authentication and Control

3.4.1.1 Abstract

The Decision 18.130 of the CITES Conference of the Parties, directed the CITES Secretariat to "Prepare an in-depth study on the current practices in CITES permit authentication and control, using a selection of Parties as case studies to demonstrate the state-of-play on how current practices and the use of technologies affect their CITES trade regulation process." In this connection, a study on the current practices in CITES permits was undertaken in 2021. A total of 17 Parties were covered in the study.

The Parties reviewed in the study naturally formed two groups: those that have instituted automated online permitting systems and those that have not. The results were summarized in a series of three tables. Discussion of the study findings focussed on how the practices and use of technologies impact the consistency of CITES implementation and promotion of compliance with CITES. Overall, the Parties showed considerable diversity in approaches and practices. Analysis and discussion of the findings resulted in 10 recommendations for the CITES Parties to consider for improving the effectiveness and consistency for CITES permit authentication and control.

3.4.1.2 Executive Summary

The study was organised using the four pillars of the eCITES Implementation Framework as guidance. Information for the case studies was compiled on four topics: permit issuance, border control, reporting, and inter-country permit data exchange.

An important consideration for this study was whether the participating Parties had instituted automated online permit application systems.

The key findings related to the permitting processes include the following:

- Ten of the participating Parties have instituted automated permit application systems:
 - Most have incorporated CITES source and purpose of transaction codes, and ISO country codes into the systems, but only two automatically update from the CITES Species+ API.
 - Most offer the option for electronic submission of supporting documents for permit applications. The one exception is incorporating that option in the future.
 - Most offer the option for traders to track the status of their permit applications online.

- Seven of the participating Parties do not have automated permit application systems:
 - Most allow application documents to be sourced from the Internet.
 - Five allow applications and supporting documents to be submitted electronically via email while two require permit applications to be submitted as paper hard copies.
 - None allow traders to track the status of their permit applications online.

3.4.2 UNCTAD ASYCUDA eCITES Module

The latest versions of the UNCTAD ASYCUDA system are the ASYCUDA World versions. This version has been specifically developed to meet the requirements of all Government agencies that process licenses and permits for international trade. The ASYCUDA eCITES module has been developed for ASYCUDA World.

The ASYCUDA eCITES module implements business functionality for automated processing of CITES permits. It can be implemented either as a component of an ASYCUDA Customs system, as a component of the National Single Window or as a standalone system module. The modularity of ASYCUDA and the compatibility with the Customs system gives the possibility to adapt the technical implementation to the requirements of the country and the state of the implementation.

From a technical perspective ASYCUDA eCITES and ASYCUDA Customs are based on the same software development platform and hardware requirements. Further information on the system requirements can be found on the ASYCUDA web site https://ecites.asycuda.org/#/home/default

3.5 Single Windows

3.5.1 Introduction

The UNECE Recommendation No 33 ("Recommendation and Guidelines on establishing a Single Window to enhance the efficient exchange of information between trade and government"), in its latest 2020 version includes the following definition of a Single Window:

"Within the context of this Recommendation, a Single Window is defined as 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. In practical terms, it aims to expedite and simplify information flows between trade and government and to bring meaningful gains to all parties involved in cross-border trade. The Single Window is generally managed by a lead agency, usually Customs, enabling the appropriate governmental authorities to access relevant information.

The WCO has defined a Single Window as follows:

"A Single Window Environment is a cross border, 'intelligent', facility that allows parties involved in trade and transport to lodge standardized information, mainly electronic, with a single entry point to fulfil all import, export and transit related regulatory requirements."

An International Trade Single Window environment is designed to increase efficiency for traders and governmental agencies alike for all activities around import/export clearance procedures including permits and certificates. Users are provided with a single, coordinated interface to many different government agencies. Required data will be automatically and electronically exchanged between all market partners and government bodies through one interface.

Additional information on Single Windows and practical steps for their implementation can be found in the <u>Recommendation No. 33</u>.

Key semantic aspects and challenges of Single Window implementations include:

- Public side and Government side speak different languages or, at least, different dialect
- Partnership approach using harmonised names and definitions will offer increased quality and mutually beneficial facilitation
- The provision of incremental data from the original sources within trusted trader programs
- Primary and Secondary data usage by different partner agencies
- Managing moving targets of standards for digitalization

3.5.2 CITES aspects relevant for the implementation of an International Trade Single Window

3.5.2.1 Requirements

There are possibilities for significant improvements of the CITES e-permitting processes through the implementation of a Single Window approach.

From a CITES perspective a Single Window could be a single CITES Management Authority Single Window but for delivering greater trader benefits it could be a wider national or regional International Trade Single Window covering Customs and other related cross-border regulatory bodies.

If a national or regional Single Window is in place, then submitted CITES data can be routed to the Management Authority through the Single Window and responses from the Management Authority to the trader could also be routed through the Single Window.

3.5.2.2 Benefits of a CITES Single Window approach

Benefits from a trader perspective

- Lower costs in meeting CITES requirements
- Faster clearance of goods resulting in increased efficiencies and, in the case of live animal transport, an increase in animal health protection
- Increased security and increased compliance with obligations under the Convention

- More effective and efficient use of resources
- Increased transparency of regulatory processes

Benefits from a Management Authority perspective

- Increased risk control, security and supervision management
- Faster and less costly processing of CITES data
- Efficient exchange of information between relevant government agencies
- Easier collation and exchange of CITES statistical data
- Simplified reporting requirements

3.6 WCMC CITES support services

3.6.1 Species+ API

Species+, developed by UNEP-WCMC and the CITES Secretariat, is a website designed to assist Parties with implementing CITES, CMS and other multilateral environmental agreements (MEAs). Species+ provides a centralised portal for accessing key information on species of global concern.

In particular, Species+ contains information on all species that are listed in the Appendices of CITES and CMS, as well as other CMS Family listings and species included in the Annexes to the EU Wildlife Trade Regulations.



More information about the use of this service including the search methodology, can be found at https://www.speciesplus.net/about

3.6.2 Annual statistics service - CITES Trade Database

The CITES Trade Database, which provides the most comprehensive resource on international trade in species listed in the Appendices of the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES), has now exceeded 15 million records of trade. It is a unique tool available to CITES Parties and the public at large and it is an indispensable source of information on the international trade in wild fauna and flora.

Roughly a million records are currently registered into the CITES Trade Database every year by UNEP-WCMC, which manages the database under contract with the CITES Secretariat.

These records reflect the international trade statistics reported by CITES Parties in their annual reports to CITES. Each "record" provides details of one permitted shipment (import, export or re-export) of live or dead animals and plants and their parts and derivatives.

The CITES trade data can also be used in the development of indicators to measure the achievement of the Sustainable Development Goals, particularly Goal 15 which aims, in part, to sustainably manage forests and halt biodiversity loss.

The Database is publicly accessible via the web (trade.cites.org) so that anyone can download and use the data to perform an analysis of international wildlife trade. CITES Authorities use the database on a day-to-day basis to monitor levels of trade and adopt policy decisions to protect vulnerable fauna and flora. UNEP-WCMC produces regular analyses of the data included in the CITES Trade Database for CITES, the European Commission and others, for example to inform the CITES Review of Significant Trade process and the European Commission's Scientific Review Group, in order to assess the sustainability of trade in particular species. These assessments, and the trade data that underpins them, are important resources that inform the global and regional decision-making processes.

4 CITES Toolkit – Developer View

4.1	Int	roduction	24
4.2	Te	chnical Specifications	28
4.	2.1	Interoperability and application integration	28
4.	2.2	Code considerations	29
4.3	IT-	Security & Secure Data Communication	30
4.	3.1	Information security management	30
4.	3.2	Protection Aims & Secure Data Communication	30
4.4	Gι	uidelines on document security and digital signatures	30
4.	4.1	Understanding electronic signatures and digital signatures	31
4.	4.2	QR codes	32
4.	4.3	Verifiable credentials	33
4.5	We	eb Services and Web Service Security	33
4.	5.1	Introduction	33
4.	5.2	Guidelines and specifications for electronic permit information exch 33	ange (EPIX)
4.6	Ар	plication Program Interfaces (API)	34
4.	6.1	RESTful Web Services	34
4.	6.2	HTTP methods	34
4.	6.3	What is the OpenAPI Specification?	34
4.	6.4	UN/CEFACT OpenAPI NDR technical specification	34

4.1 Introduction

This chapter will analyze and describe trade scenarios and processes relevant to the control of the trading of CITES-listed species.

Analysis of these questions may be useful to Parties implementing (to-be) or further developing (as-is) national electronic permitting systems. The resultant process description can assist in answering the following questions:

- Who is involved in the exchange of import/export authorizations?
- Which processes have been defined and implemented? Which processes must remain as is and which may be changed?
- Are optimizations possible?
- What are the benefits of a new solution?
- Who will benefit from a new solution?

The main groups involved in the CITES e-permit process are traders (B = business level) and Customs, CITES Management Authorities or other governmental bodies (G = governmental level). These groups can interact with each other in specified ways.

Relationships or interactions among those groups can take place on different levels. The level of interaction (B2B, B2G and G2G¹) within the scope of a particular e-permit implementation will influence the technical and security aspects of that CITES implementation.

The international trade process in regard to the CITES Convention can be summarized in two main directional processes: the import and export (or re-export) of CITES-listed species.

Currently, in the B2B and B2G scenarios most of the data exchange processes in many CITES implementation environments are paper based.

The introduction of electronic data exchanges will create opportunities for more sophisticated solutions and higher level interactions such as G2G or inclusion in the Single Window concept as supported through G2G data exchanges.

Furthermore, in the following description of the technical process, attention is given to potential impacts of implementation on the different process scenarios. Attention is also given to how a choice of a solution for a particular environment may be dependent on compatibility and security needs.

The process diagrams assist in visualizing and clarifying issues related to implementation of e-permit systems of the current situation of an existing implementation. It also assists in identifying potential optimizations by enhancing current paper-based processes with electronic data exchange in different scenarios.

Every CITES electronic permitting system requires first and foremost the unambiguous definition of, and the structural relationships between the pieces of information which are used across the CITES trade and administrative processes. These definitions and structural relationships can be provided by either a UN/CEFACT compliant or a WCO Data Model compliant CITES payload syntax neutral subset data model. Both of these fully aligned CITES e-permit data model subsets offer the blueprint for the implementation of compliant and interoperable systems of CITES-permit-related information.

¹ B2B: Business-to-Business, B2G: Business-to-Government, G2G: Government-to-Government

The relationship between the CITES payload syntax neutral e-permit data models and their respective CITES XML schemas is that the two CITES XML schemas have been autogenerated from the UN/CEFACT and the WCO data model CITES subsets respectively.

Maintaining the distinction between a payload syntax neutral data model and the XML exchange format allows the use of the CITES data models as a canonical format for the mapping to (or even the generation of) other payload grammars, such as other W3C compliant schemas, other XML schemas, ISO XML, comma-delimited exchange formats (CSV) or classic EDI formats such as UN/EDIFACT. Another reason is that the innovation cycles related to the Internet and XML environments are very short and the use of a payload neutral model is more likely to be adaptable to technological change such as OpenAPIs etc.

The first of the two CITES ePermit data model subsets is based on the UN/CEFACT Buy/Ship/Pay global supply chain reference data model (BSP RDM) which is based on the UN/CEFACT Core Component Library (CCL). This eCITES ePermit is recommended for supporting the implementation of the trader side of an International Trade Single Windows system. The CITES CCL based data model presented in this toolkit defines a customized profile of the UN/CEFACT CCL version D22A and it contains only the data structures and elements which will be needed for the exchange of CITES data. The CITES UN/CEFACT XML schema presented in this toolkit is conformant to the UN/CEFACT XML naming and design rules.

The second of the two CITES data model subsets is based on the WCO Data Model version 3.11 which is recommended for supporting implementation of the government side of an International Trade Single Windows systems. The CITES WCO Data Model subset presented in this toolkit defines a restricted profile of the WCO Data Model version 3.11 and it contains only the data structures and elements which will be needed for the exchange of CITES data. The CITES WCO XML schema presented in this toolkit is conformant to the WCO XML naming and design rules.

The reuse of either of these CITES data exchange specifications for e-permitting implementations will support greater interoperability across all the sectors, parties and boundaries of Cross Border Trade. The two provided CITES data models and the two syntax specific exchange specifications provided in the Chapter 5 annexes are fully aligned to each other. The UN/CEFACT based CITES data model may be the most appropriate choice for trader to CITES Authority data exchanges as it is aligned to the SPS, and other regulatory certificates published as UN/CEFACT international standards. The WCO based CITES data model, however, may be the most appropriate choice for the CITES Authority data exchanges with Customs on the government side of a single windows environment for reporting customs check results etc.

The provided specifications may not cover all possible specific national requirements where they may differ from the CITES standard because of the variety of national rules and regulations. However, where known, some specific requirements for national or regional implementations have been included.

Future advanced technology scenarios with their specific data requirements may be developed, such as providing JSON schemas for API services to include queries to the CITES Trade Database or other relevant databases. The CITES e-permitting data exchange specifications may then be the subject of further extensions to include international specifications to support these new requirements.

By design, the CITES e-permitting data exchange specifications support Single Window environments and international trade-related data interoperability. They have been designed to maximize their suitability for future data exchange requirements.

However, the scope of this project is defined pursuant to Decision Conf. 12.3 (Rev. CoP 18) on permits and certificates. The CITES e-permitting data exchange specifications described in this toolkit concentrate on providing the necessary interoperability of data in B2G and G2G interactions.

The CITES e-permitting data exchange specifications have been developed to meet as many of the above criteria as possible. In the opinion of the Secretariat the chosen combination of the reuse of these e-permitting data exchange specifications offers a flexible and future looking way forward.

Additional information:

WCO Data Model

UN/CEFACT Business Standards

4.2 Technical Specifications

4.2.1 Interoperability and application integration

Interoperability is the capacity of heterogeneous systems to be able to work together. To establish or improve interoperability between applications and organisations, an understanding of the following conceptual levels of interoperability is useful:

Business Process level

The business process level defines when and why certain data is exchanged between organizations or organizational units. Interoperability is achieved by aligning relevant e.g. shared business processes with one another.

Data Semantic level

This level is related to the content of the data transmitted. This content is often described as the semantic content or the meaning of the data. When two systems exchange data, full semantic interoperability can only be achieved when the meaning of all the data exchanged is interpreted in exactly the same way by both communication partners thereby eliminating misunderstandings. The basic pre-requisites for semantic interoperability are shared names and definitions for data elements plus commonly agreed codes. Whilst bilateral semantic agreements between individual pairs of trading partners may be simpler to arrange, the wider that such commonly defined semantics can be adopted across trading communities the greater the semantic interoperability benefits that can be achieved.

Global semantic standards in the form of internationally maintained libraries such as the ISO 7372 Trade Data Element Directory, UN/CEFACT Global Supply Chain Reference Data Models and the WCO Data Model are important as they can together provide a trustable and well-maintained foundation on which trading communities can build semantic interoperability platforms.

Message Structural level

This level concerns shared data structures and the relationships between them. When data is exchanged in the form of electronic messages, it is important that the exchanged data follows a pre-defined structure so that the receiver can understand the relationships between the pieces of data received. Message structures can be a) bilaterally agreed, b) community agreed such as GS1 EANCOM messages, or c) globally standardized such as the UN/EDIFACT (United Nations/Electronic Data Interchange For Administration, Commerce and Transport) Standard Messages (UNSMs), WCO Data Model Information Packages and UN/CEFACT RDM-based CCBDA subset messages. Message structures also define cardinalities as well as business entity relationships which are linked together to form a message assembly and are often published as a UML class diagram and can be expressed in a chosen message syntax.

Syntax level

This level specifies the syntax in which data exchanges are conducted and their structures as described above. The most common data exchanges syntaxes are XML or UN/EDIFACT plus JSON schema or OpenAPI. The syntax level consists of two or three distinct parts: a) a message structure definition, b) instances of actual data exchanges often referred to as payloads which comply with a message structure, and c) an optional message implementation guideline which defines agreed business rules to be applied to the processing of received instances such as an EDIFACT MIG or an XML Schematron file.

Communication protocol level

This final level defines the handshaking communication protocols which enable two exchange systems to talk successfully with each other in order to exchange electronic information.

4.2.2 Code considerations

The units of measure reported in a CITES permit should be aligned with the <u>annual reporting guidelines</u>. Currently the trade in CITES-listed species is not always linked with the species equivalent <u>World Customs Organization HS code</u> due to the complexity of both classifications. However, this issue is under discussion and review.

4.3 IT-Security & Secure Data Communication

4.3.1 Information security management

The establishment of an information technology (IT) security system requires the creation of an IT security management system which must designate, co-ordinate and monitor IT security related tasks. It is recommended that the IT security management system is designed to be in conformity with ISO/IEC 27001 and the related advisory document ISO/IEC 27002.

In addition, continuous and effective IT security processes involve the following recurrent actions:

- analysis and documentation of the structure of existing information technology assets.
- assessment of the security requirements to ascertain the level of protection needed.
- undertaking of regular security checks to obtain an overview of the existing IT security environment, i.e., does it meet the specified and required security level.
- implementation of security measures that are absent or are not adequately implemented.

4.3.2 Protection Aims & Secure Data Communication

The key aspects of secure data exchange include:

- Confidentiality protection against disclosure to unauthorized parties by ensuring that
 no data is made available or disclosed to unauthorized individuals, entities or
 processes. Confidentiality This can be ensured by encrypting the information,
 passwords and/or the use of verifiable credentials to secure identities.
- Integrity protection against manipulation by ensuring that unauthorized modification or destruction of data is not possible. This includes information concerning the origin or time of creation. Integrity can be ensured by the use of electronic signatures, block chain systems etc.
- Authenticity protection against identity fraud by ensuring that unauthorized sending
 of messages is not possible. Authenticity can be ensured by the use of tools such as
 electronic signatures and verifiable credentials.

Secure Data Communication comes in two different forms: a) the network connection between the communication nodes is private (e.g. using a virtual private network (VPN)), and b), the partners communicate encrypted and signed documents via an open network (secure communication via insecure channels).

With regards to CITES, the latter method may be more suitable. The almost universal membership to the Convention and the need to use the Internet as the basic communication channel favour the use of encrypted and digitally signed documents exchanged via the Internet. The security of CITES processes (application for permits, sending of permits, securing permits against forgery etc.) must be assured as a high priority.

4.4 Guidelines on document security and digital signatures

Electronic signatures are common, proven and reliable tools to secure contents (e.g. export and import permits) and interpersonal communications.

This section will describe briefly the technical and organizational requirements that should be taken into consideration in order to secure e-permits by electronic signatures.

4.4.1 Understanding electronic signatures and digital signatures

"Electronic signature" is a rather broad term referring to any electronic data that carries the intent of a signature. Not all electronic signatures use digital signatures.

A digital signature is a type of asymmetric cryptography involving application of private and public keys by sender and receiver (or author and reader) to messages or documents. Digital signatures have the potential to provide for authenticity and integrity.

An asymmetric signature method consists of a signing and a verification algorithm. The signature method is dependent on the key pair: the private (i.e. secret) key is used for signing (generating) and the pertinent public key for verifying (checking) the signature.

4.4.1.1 Application of digital signatures

For messages sent through an insecure channel, a properly implemented digital signature gives the receiver assurance that the message was sent by the claimed sender (*authenticity*) and that it was sent consisting of exactly the content having been received (*integrity*).

Digital signatures can also provide the property of *non-repudiation* of a message or a document, meaning that the signer (sender or author) cannot successfully claim he did not sign a message, while also claiming his private key remains secret.

Digitally signed messages may be anything representable as a bitstring: examples include electronic mail, contracts, or a message sent via some other cryptographic protocol. In the context of Web services XML Digital Signature and XML Encryption are recommended as the suitable technologies to implement digital signatures applied to data and document communication.

4.4.1.2 Other issues related to digital signatures

Digital signatures are equivalent to traditional handwritten signatures in many respects. Properly implemented digital signatures are more difficult to forge than the handwritten type. In some countries, electronic signatures – properly applied - have legal significance as a binding declaration of will.

The legally binding nature of electronic communications is a crucial success factor for the implementation of e-Government. Contrary to a simple or advanced electronic signature, a qualified electronic signature offers the highest degree of electronic replication of a handwritten signature.

The legal adjustments required to enable the use of electronic signatures and to place these on the same standing as a hand-written signature depends on the regulations in the respective countries.

4.4.1.3 CITES Permits and Certificates Electronic Signatures Guidance

Recommendations

 consider UN/CEFACT Recommendation 14 on Authentication of trade documents as good practice when implementing the electronic equivalent of signatures and seals for electronic CITES permitting systems and exchanges;

- authenticate each user who has access to the electronic system using username and passwords, and/or similar technologies, or both;
- ensure that electronic CITES systems keep an audit trail, i.e., keep electronic records (including, but not limited to, confirmation of transmission and receipt with associated time stamps and message headers) that enable the Management Authority to identify each person who requested, approved, processed, issued, endorsed, or altered electronic CITES permits and certificates;
- keep archives of audit trails for no fewer than five years after the expiry date of the permit
 or certificate, or no fewer than five years after the date that the trade was reported in the
 Party's annual report, whichever is later;
- provide the CITES Secretariat with copies of all valid electronic signatures it uses for issuance of permits and certificates in accordance with Article IX (4) of the Convention and paragraph 3 q) of Resolution Conf. 12.3 (Rev. CoP18) on Permits and certificates;
- notify the Secretariat immediately when authenticated users are removed or no longer authenticated; and
- recognize that in electronic CITES systems that meet the above requirements in paragraphs 1-6 above, the electronic equivalent of a physical signature and seal may be provided through the authenticated identification of any of the following individuals: the permit applicant (if appropriate); the official who issued or authorized the issuance of permit or certificate; the official who altered the permit or certificate; the issuing authority; and the inspecting official who endorsed the permit or certificate

4.4.2 QR codes

A QR code is a type of two-dimensional barcode invented in 1994 by a Japanese automotive company.

A barcode is a machine-readable optical label that can contain information about the item to which it is attached. In practice, QR codes often contain data for a location, identifier, or points to a website or application.

QR codes use four standardized encoding modes (numeric, alphanumeric, byte/binary, and kanji) to store data efficiently and extensions may also be used.

The Quick Response system became popular outside the automotive industry due to its fast readability and greater storage capacity compared to standard UPC barcodes. Applications include product tracking, item identification, time tracking, document management, and general marketing.

A QR code consists of black squares arranged in a square grid on a white background, including some fiducial markers, which can be read by an imaging device such as a camera, and processed using Reed–Solomon error correction until the image can be appropriately interpreted. The required data is then extracted from patterns that are present in both horizontal and vertical components of the image.

4.4.3 Verifiable credentials

The UN/CEFACT White Paper on Verifiable credentials (VC) provides an overview of this new technology by W3C with respect to trade facilitation and international trade document security. It provides guidance on how verifiable credentials, decentralised identifiers, and standard semantic vocabularies can solve the supply chain traceability problem across multiple platforms whilst protecting sensitive data and providing strong cryptographic integrity against fraud. The chapters cover from concept to implementation:

4.5 Web Services and Web Service Security

4.5.1 Introduction

Web Service technology is a means to integrate applications by having them communicate via a network. The application establishing and offering the service is called the *server*, the one accessing or using the service the *client*.

Web services are accessible over the HTTP (Hyper-Text Transfer Protocol) protocol. XML is used as the message format as defined by the Simple Object Access Protocol (SOAP) standard. Machine-readable description (also accessible via the network) related to the operations of the Web service consists of the service specified through the Web Services Description Language (WSDL).

Web Services can be and are being used for application integration within an organization. However, as a result of its capacity to provide interoperability for applications across platforms and vendor origins, they can be used –across organizations.

By being independent of technology, operation systems or programming languages, the Web service standards facilitate the interoperability among different systems and platforms

Both SMTP (Simple Mail Transfer Protocol) and HTTP are valid application layer protocols used as transport for SOAP. HTTP has gained wide acceptance as it works well with today's Internet infrastructure, specifically, with network firewalls (SOAP may also be used over HTTPS, which is the same protocol as HTTP, but uses an encrypted transport protocol underneath).

XML (Extensible Mark-up Language) can serve as the universal and primary standard for exchanging data between information systems. The data shown to the user can be presented in Extensible Style sheet Language (XSL), providing much flexibility on the presentation layer.

4.5.2 Guidelines and specifications for electronic permit information exchange (EPIX)

CITES Parties are now stepping up efforts for electronic CITES permit processing and cross border electronic exchange of CITES permits to increase transparency, fight corruption and prevent forgery of CITES permits through use of information technologies. The implementation of Electronic Permit Information eXchange (EPIX) — the exchange of electronic CITES permits and certificates between Management Authorities of different countries — completely eliminates possibilities to tamper with (paper) documents and provides end-to-end control of trade in CITES listed species.

These guidelines provide a description and guidelines of the choreography that all Parties should follow when exchanging electronic permits with other Parties. It complements the data standard defined in the CITES ePermitting toolkit with a description of processes and a set of that Parties should follow when engaging in EPIX exchanges.

This document is a living document.² The current version focuses mainly on the description of the point-to-point structure of an EPIX architecture. Other relevant structural models may exist that would be relevant, notably as the hub structure. The document will incorporate the description for the hub option/solution in the near future as more technological and policy discussions develop in this context.

4.6 Application Program Interfaces (API)

4.6.1 RESTful Web Services

Restful Web services are Web Services based on the REST Architecture. RESTful web services are light weight, highly scalable and maintainable and they are very commonly used to create APIs for web-based applications.

REST stands for REpresentational State Transfer. REST is a web standard based architecture and uses HTTP Protocol. It revolves around resources where every component is a resource, and each resource is accessed by a common interface using HTTP standard methods. REST was first introduced by Roy Fielding in 2000.

In the REST Architecture, a REST Server provides access to resources and each REST Client accesses and modifies the resources. Each resource is identified by a URI or other global ID. REST uses various representations to represent a resource such as text, XML or JSON.

4.6.2 HTTP methods

Following four HTTP methods are commonly used in REST based architecture.

- GET Provides a read only access to a resource.
- POST Used to create a new resource.
- DELETE Used to remove a resource.
- PUT Used to update an existing resource or create a new resource.

4.6.3 What is the OpenAPI Specification?

The OpenAPI Specification (OAS) defines a standard, programming language-agnostic interface description for HTTP APIs, which allows both humans and computers to discover and understand the capabilities of a service without requiring access to source code, additional documentation, or inspection of network traffic. When properly defined via OpenAPI, a consumer can understand and interact with the remote service with a minimal amount of implementation logic. Similar to what interface descriptions have done for lower-level programming, the OpenAPI Specification removes guesswork in calling a service.

4.6.4 UN/CEFACT OpenAPI NDR technical specification

The <u>UN/CEFACT OpenAPI NDR</u> technical specification document forms part of a suite of documents that aim to support modern web developers to make use of UN/CEFACT semantics.

It describes how to take any layer of the UN/CEFACT Reference Data Models to create conformant OpenAPI specifications in accordance with the UN/CEFACT Core Components

² These guidelines are based on the CITES Electronic Permitting Toolkit V2.0 and will be updated in the future to support this CITES Electronic Permitting Toolkit V 3.0 in the future.

Technical Specification Version 2.01. These layers could include high-level Buy/Ship/Pay Reference Data Model (BSP RDM) or any of its subset reference data models such as the Supply Chain Reference Data Model (SCRDM), the Multi Modal Transport Reference Data Model (MMT RDM) or the Cross Border Management Reference Data Model (CBM RDM) or individual message standards such as an Invoice, a CITES ePermit or a Certificate of Origin (CoO) etc.

5 CITES Annex – Class Diagrams and Schemas

Contents

5.1	L Permitting Form			
5.2	Annex B	usiness View	39	
	5.2.1	UN/CEFACT ePermit Message	.40	
	5.2.2	WCO ePermit Message	.51	
5.3	Annex D	eveloper View	.60	
	5.3.1	UN/CEFACT ePermit Message	.60	
	5.3.2	WCO ePermit Message	.91	
5.4	Manning	between UN/CEFACT and WCO ePermit Messages	114	

5.1 Permit Form

Annex 2

Standard CITES form

		CONVENTI	ON ON ONAL TRADE IN	PERMIT/CERTII	FICATE No.		Original
		ENDANGE	RED SPECIES OF NA AND FLORA	☐ RE-EXPOR☐ IMPORT☐ OTHER:	RT	2. Valid	until
3. 1	mporter (name and add	dress)		4. Exporter/re-expo	rter (name, address and co	ountry)	
3a. Country of import						signature of the applicant	
5. 8	Special conditions			Name, address,	national soal/stamp and co	ountry of Management	Authority
If for live animals, this permit or certificate is valid only if the transport conditions comply with the IATA Live Animals Regulations, if for live plants, with the IATA Perishable Cargo Regulations 5a. Purpose of the transaction (see reverse) 5b. Security stamp no.							
7./8. \$	Scientific name (genus and common name of a	and species) nimal or plant	Description of specimens, including identifying marks or numbers (age/sex if live	10. Appendix no. an (see reverse)	d source H. Quanti	ity (including unit)	11a. Total exported/Quota
	7./8.		9.	10.	11.		11a.
A	12. Country of origin	n * Permit no.	Date	12a. Country of last re-export	Certificate no.	Date	12b. No. of the operation *** or date of acquisition ***
	7./8.		9.	10.	11.	<u> </u>	11a.
В	12. Country of origin	n * Permit no.	Date	19a. Country of last re-export	Certificate no.	Date	12b. No. of the operation ** or date of acquisition ***
	7./8.	/	9.	10.	11.		11a.
С	12. Country of origin	n* Permit no.	Date	12a. Country of last re-export	Certificate no.	Date	12b. No. of the operation *** or date of acquisition ***
	7./8.	> \	S . /	10.	11.		11a.
D	12. Country of origin	Permit no.	Date	12a. Country of last re-export	Certificate no.	Date	12b. No. of the operation ** or date of acquisition ***
** {	Country in which the sp Only for specimens of A or pre-Convention spe	ppendix-I species bro	from the wild, bred in captivity or a ed in captivity or artificially propag	rtificially propagated (only i ated for commercial purpos	n case of re-export)		1
13.							
	Place		Date		Se	curity stamp, signature	and official seal
	Export endorsement:		15. Bill of Lading/Air waybi	Il number:			
Blo							
C	;	Port of expo	ort Date		Signature		fficial stamp and title

CITES PERMIT/CERTIFICATE No.

Resolution Conf. 12.3 (Rev. CoP15) – 1

Instructions and explanations

(These correspond to block numbers on the form)

- Tick the square which corresponds to the type of document issued (export permit, re-export certificate, import permit or other). If the box "other"
 has been ticked, the type of document must be indicated. The original number is a unique number allocated to each document by the
 Management Authority.
- 2. For export permits and re-export certificates, the date of expiry of the document may not be more than six months after the date of issuance (one year for import permits).
- 3. Complete name and address of the importer.
- 3a. The name of the country must be written in full.
- Complete name and address of the exporter/re-exporter. The name of the country must be stated. The absence of the signature of the applicant renders the permit or certificate invalid.
- Special conditions may refer to national legislation or special conditions placed on the shipment by the issuing Management Authority. This block can also be used to justify the omission of certain information.
- 5a. The following codes should be used: T for commercial, Z for zoo, G for botanical garden, Q for circus or travelling exhibition, S for scientific, H for hunting trophy, P for personal, M for medical, E for education, N for reintroduction or introduction into the wild, B for breeding in captivity or artificial propagation and L for law enforcement / judicial / forensic.
- 5b. Indicate the number of the security stamp affixed in block 13.
- 6. The name, address and country of the issuing Management Authority should already be printed on the form.
- 7-8. Indicate the scientific name (genus and species, where appropriate subspecies) of the animal or plant as it appears in the Convention Appendices or the reference lists approved by the Conference of the Parties, and the common name of the animal or plant as known in the country issuing the permit.
- 9. Describe, as precisely as possible, the specimens entering trade (live animals, skins, flanks, wallets, shoes, etc.). If a specimen is marked (tags, identifying marks, rings, etc.), whether or not this is required by a Resolution of the Conference of the Parties (specimens originating in a ranching operation, specimens subject to quotas approved by the Conference of the Parties, specimens of Appendix-I species bred in captivity for commercial purposes, etc.), indicate the number and type of mark. The sex and age of the live animals should be recorded, if possible.
- 10. Enter the number of the Appendix of the Convention (I, II or III) in which the species is listed.

Use the following codes to indicate the source:

- W Specimens taken from the wild
- R Ranched specimens; specimens of animals reared in a controlled environment, taken as eggs or juveniles from the wild, where they would otherwise have had a very low probability of surviving to adulthood.
- D Appendix-I animals bred in captivity for commercial purposes in operations included in the Secretariat's Register, in accordance with Resolution Conf. 12.10 (Rev. CoP15), and Appendix-I plants artificially propagated for commercial purposes, as well as parts and derivatives thereof, exported under the provisions of Article VII, paragraph 4, of the Convention
- A Plants that are artificially propagated in accordance with Resolution Conf. 11.11 (Rev. CoP15), as well as parts and derivatives thereof, exported under the provisions of Article VII, paragraph 5 (specimens of species included in Appendix I that have been propagated artificially for non-commercial purposes and specimens of species included in Appendices II and III)
- C Animals bred in captivity in accordance with Resolution Conf. 10.16 (Rev.), as well as parts and derivatives thereof, exported under the provisions of Article VII, paragraph 5
- F Animals born in captivity (F1 or subsequent generations) that do not fulfil the definition of 'bred in captivity' in Resolution Conf. 10.16 (Rev.), as well as parts and derivatives thereof
- U Source unknown (must be justified)
- I Confiscated or seized specimens
- O Pre-Convention specimens (may be used with other source codes).
- 11. The quantity and units indicated should conform to the most recent version of the Guidelines for the preparation and submission of CITES annual reports.
- 11a. Indicate the total number of specimens exported in the current calendar year (1 January to 31 December) (including those covered by the present permit) and the current annual quota for the species concerned (for example 500/1000). This should be done for the national quotas as well as for those determined by the Conference of the Parties.
- 12. The country of origin is the country in which the specimens were taken from the wild, bred in captivity or artificially propagated, except in the case of plant specimens that cease to qualify for an exemption from the provisions of CITES. In such instances, the country of origin is deemed to be the country in which the specimens ceased to qualify for the exemption. Indicate the number of the permit or certificate of the exporting country and the date of issuance. If all or part of the information is not known, this should be justified in block 5. This block must only be completed in case of re-exports:
- 12a. The country of last re-export is the country from which the specimens were re-exported before entering the country in which the present document is issued. Enter the number of the re-export certificate of the country of last re-export and its date of issuance. If all or part of the information is not known, this should be justified in block 5. This block must only be completed in case of re-export of specimens previously re-exported.
- 12b. The "No. of the operation" is the number of the registered captive-breeding or artificial propagation operation. The "date of acquisition" is defined in Resolution Conf. 13.6 and is required only for pre-Convention specimens.
 13. To be completed by the official who issues the permit. The name of the official must be written in full. The security stamp must be affixed in this
- 13. To be completed by the official who issues the permit. The name of the official must be written in full. The security stamp must be affixed in this block and must be cancelled by the signature of the issuing official and a stamp or seal. The seal, signature and security-stamp number should be clearly legible.
- 14. To be completed by the official who inspects the shipment at the time of export or re-export. Enter the quantities of specimens actually exported or re-exported. Strike out the unused blocks.
- 15. Enter the number of the bill of lading or air way-bill if the method of transport used requires the use of such a document.

The document must be written in one of the three working languages of the Convention (English, Spanish or French) or must include a full translation into one of these three languages. Exported and re-exported specimens should not appear on the same document unless it is clearly indicated which specimens are being exported and which re-exported.

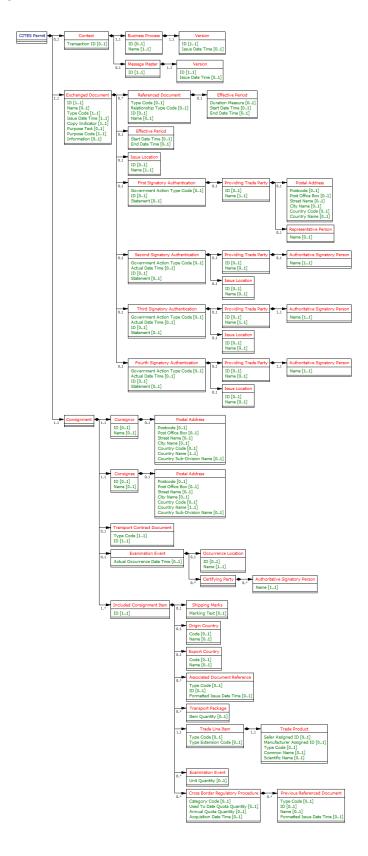
After use this document must be returned to a Management Authority of the importing country.

Resolution Conf. 12.3 (Rev. CoP15) - 2

5.2 Annex Business View

5.2.1 UN/CEFACT ePermit Message

5.2.1.1 Class Diagram



5.2.1.2 Message Structure

Element/Attribute	UN ID	Annotations
UN/CEFACT Permit		
Context	UN01003540	01
Transaction ID	UN01003541	01
Business Process	UN01003542	11
ID Name	UN01004853 UN01004854	01 11 CITES Form Reference(s) Business Process Context Value This element shall be used with the indicated value "CITES PERMITTING". It is recommended to use this value as a trigger for the further processing of received data as required by the business or administrative process if neither the communication information nor the root element information nor the combination of both is be considered to be sufficient. This value should not be used to trigger
		the technical processing of received CITES permit data.
Version	UN01004855	11
ID	UN01003591	11 CITES Form Reference(s) Business Process Context Value This element shall be used with the indicated value (Currently 1). It is recommended to use this value together with parameter valua text as a trigger for to further processing of received data as required by the business or administrative process if neither the communication information nor the root element information nor the combination of both is be considered to be sufficient. This value will be changed whenever the eCITES data will encorpora more or other process capabilities. This value shou not be used to trigger the technical processing of received CITES permit data.
Issue Date Time	UN01003593	01
Message Master	UN01003543	01
ID	UN01004853	11 <u>CITES Form Reference(s)</u> Core Component Library Version If the element is used then it must contain the indicated value (currently '12A') in order to describ that the BIEs of this electronic document are based on indicated version of the UN/CEFACT Core Component Library.
Version	UN01004855	11
ID	UN01003591	11 CITES Form Reference(s) If the element is used then it must contain the indicated value (currently 1) in order to describe the the BIEs of this electronic document are based on this internal update number of the UN/CEFACT Component Library 10A. This update may be submitted to UN/CEFACT or not. A change of the internal update number does not indicate any non backwards compatible change for the CBF context even if the CCL or the update might have non backwards compatible changes. This element changes whenever a) base CCL version changes and/or b) internal update number changes.
Issue Date Time	UN01003593	01
Exchanged Document	UN03000001	11

Element/Attribute	UN ID	Annotations
UN/CEFACT Permit		
ID	UN01002488	11 CITES Form Reference(s) Box 1 The original number is a unique number allocated to each document by the relevant Management Authority.
Name	UN01002489	01 CITES Form Reference(s) Box 1 (Text) Box Heading: Convention on International Trade in Endangered Species of Wild Fauna and Flora - Export, Re-export, Import, Other:
Type Code	UN01002491	11 CITES Form Reference(s) Box 1.1 (code) Box Heading: Convention on International Trade in Endangered Species of Wild Fauna and Flora - Export, Re-export, Import, Other:
Issue Date Time	UN01002493	11 CITES Form Reference(s) Box 13 Box Heading: This permit/certificate is issued by: Date
Copy Indicator	UN01002494	11 <u>CITES Form Reference(s)</u> Box 1.2 For Original - Value must be 'F'
Purpose Text	UN01003548	01 CITES Form Reference(s) Box 5a.1 (Text) Purpose of the transaction
Purpose Code	UN01003561	11 <u>CITES Form Reference(s)</u> Box 5a (Code) Purpose of the transaction
Information	UN01003563	01 <u>CITES Form Reference(s)</u> Box 5 Box Heading: Special Conditions
Referenced Document	UN01002498	0n
Type Code	UN01001577	01 <u>CITES Form Reference(s)</u> Box 0 Conditional - To provide the document type of Import Permit ID referenced for an Export Permit request etc. CITES restriction of 1001 codes needed.
Relationship Type Code ID	UN01002527 UN01003991	01 01 CITES Form Reference(s) Box 0 Conditional - To provide the document ID of Import Permit ID referenced for an Export Permit request etc.
Name	UN01003994	01 CITES Form Reference(s) Box 0 The name of the appropriate document in case of option 'Other'
Effective Period	UN01004014	01
Duration Measure	UN01001271	01

	Element/Attribute	UN ID	Annotations
	UN/CEFACT CITES Permit		
	Start Date Time	UN01001274	01 <u>CITES Form Reference(s)</u> Box 0 Conditional - To provide the effective date of Import Permit ID referenced for an Export Permit request etc.
	End Date Time	UN01001275	01 CITES Form Reference(s) Box 0 To provide the expiry date of Import Permit ID referenced for an Export Permit request etc.
H	Effective Period	UN01003578	01
	Start Date Time	UN01001274	01 CITES Form Reference(s) Box 2 Box Heading: Valid from
	End Date Time	UN01001275	01 CITES Form Reference(s) Box 2 Box Heading: Valid until
\vdash	Issue Location	UN01003580	01
	ID	UN01003680	01 <u>CITES Form Reference(s)</u> Box 13 Place (code) Box Heading: This permit/certificate is issued by: Place (Code)
	Name	UN01003681	11 CITES Form Reference(s) Box 13 Place (text) Box Heading: This permit/certificate is issued by: Place (Code)
H	First Signatory Authentication	UN01003583	01
	Government Action Type Code	UN01002640	01 <u>CITES Form Reference(s)</u> Box 6 - Type of signature code Box Heading: Name, address, national seal/stamp and country of Management Authority
	ID	UN01003520	01 CITES Form Reference(s) Box 5b - Stamp ID Box Heading: Security sttamp number of Management Authority
	Statement	UN01003523	01 <u>CITES Form Reference(s)</u> Box 6 - Management Authority Signature Authentication Text Box Heading: Name, address, national seal/stamp and country of Management Authority
🖵	Providing Trade Party	UN01003526	01
	ID	UN01004595	01 <u>CITES Form Reference(s)</u> Box 6 - Issuing Authority ID Box Heading: Name, address, national seal,/stamp and Country of Management Authority
	Name	UN01004598	11 <u>CITES Form Reference(s)</u> Box 6 - Issuing Authority Name Box Heading: Name, address, national seal,/stamp and Country of Management Authority

EI	ement/Attribute	UN ID	Annotations
U	N/CEFACT CITES Permit		
	Postal Address	UN01004603	01
	Postcode	UN01004535	01 CITES Form Reference(s) Box 6 - Issuing Authority Postcode Box Heading: Name, address, national seal,/stamp and Country of Management Authority
	Post Office Box	UN01004536	01 <u>CITES Form Reference(s)</u> Box 6 - Issuing Authority Post Office Box Box Heading: Name, address, national seal,/stamp and Country of Management Authority
	Street Name	UN01004543	01 CITES Form Reference(s) Box 6 - Street Name Box Heading: Name, address, national seal,/stamp and Country of Management Authority
	City Name	UN01004544	01 CITES Form Reference(s) Box 6 - Issuing Authority City Name Box Heading: Name, address, national seal,/stamp and Country of Management Authority
	Country Code	UN01004546	01 CITES Form Reference(s) Box 6 - Issuing Authority Country Code Box Heading: Name, address, national seal,/stamp and Country of Management Authority
	Country Name	UN01004547	01 <u>CITES Form Reference(s)</u> Box 6 - Issuing Authority Country Name Box Heading: Name, address, national seal,/stamp and Country of Management Authority
│ └ ┬ ■	Representative Person	UN01004612	01
	Name	UN01004068	01 <u>CITES Form Reference(s)</u> Box 6 - Name of the official representative person of the Issuing Authority Box Heading: Name, address, national seal/stamp and country of Management Authority
_	Second Signatory Authentication	UN01003584	01
	Government Action Type Code	UN01002640	01 CITES Form Reference(s) Box 4 - Applicant signature type code Box Heading: Exporter/re-exporter (name, address and country)
	Actual Date Time	UN01002641	01 <u>CITES Form Reference(s)</u> Box 4 - Applicant date of signature Box Heading: Exporter/re-exporter: Signature of the applicant
	ID	UN01003520	01 <u>CITES Form Reference(s)</u> Box 4 - Applicant Digital signature ID Box Heading: Exporter/re-exporter: Signature of the applicant
	Statement	UN01003523	01 <u>CITES Form Reference(s)</u> Box 4 - Applicant Signature Authentication Text Box Heading: Exporter/re-exporter: Signature of the applicant

Element/Attribute	UN ID	Annotations
UN/CEFACT CITES Permit		
Providing Trade Party	UN01003526	01
ID Name	UN01004595 UN01004598	01 01 <u>CITES Form Reference(s)</u> Box 4 - Name of the applicant party Box Heading: Exporter/re-exporter: Applicant
Authoritative Signatory Person	UN01006142	01
Name	UN01002514	11 <u>CITES Form Reference(s)</u> Box 4 - Name of the Person signing on behalf of the applicant Box Heading: Exporter/re-exporter: Signature of the applicant
Issue Location	UN01006141	01
ID	UN01003680	01 <u>CITES Form Reference(s)</u> Box 4 - Place where application is signed or otherwise authenticated (Code) Box Heading: Exporter/re-exporter: Signature of the applicant
└─ Name	UN01003681	01 <u>CITES Form Reference(s)</u> Box 4 - Box 4 - Place where application is signed or otherwise authenticated (Name) Box Heading: Exporter/re-exporter: Signature of the applicant
Third Signatory Authentication	UN01003585	01
Government Action Type Code	UN01002640	01 <u>CITES Form Reference(s)</u> Box 13 - Type of signature code Box Heading: This permit/certificate is issued by:
— Actual Date Time	UN01002641	01 CITES Form Reference(s) Box 13 - Date of signature Box Heading: This permit/certificate is issued by:
– ID	UN01003520	01 <u>CITES Form Reference(s)</u> Box 13 - Digital signature ID Box Heading: This permit/certificate is issued by:
- Statement	UN01003523	01 <u>CITES Form Reference(s)</u> Box 13 - Issuer Signature Authentication Text Box Heading: This permit/certificate is issued by/ Security stamp, signature and official seal
Providing Trade Party	UN01003526	01
ID	UN01004595	01 <u>CITES Form Reference(s)</u> Box 13 - Issuing Authority ID Box Heading: This permit/certificate is issued by/ Security stamp, signature and official seal
— Name	UN01004598	11 CITES Form Reference(s) Box 13 - Issuing Authority Name Box Heading: This permit/certificate is issued by
Authoritative Signatory Person	UN01006142	11
└─ Name	UN01002514	11 <u>CITES Form Reference(s)</u> Box 13 - Name of the person signing on behalf of the

	Element/Attribute	UN ID	Annotations
	UN/CEFACT CITES Permit		CITES Form Reference(s) Issuing Authority Box Heading: This permit/certificate is issued by
누	Issue Location	UN01006141	01
	ID	UN01003680	01 <u>CITES Form Reference(s)</u> Box 13 - Place of Signature ID Box Heading: This permit/certificate is issued by/ Security stamp, signature and official seal
	Name	UN01003681	01 <u>CITES Form Reference(s)</u> Box 13 - Place of Signature name Box Heading: This permit/certificate is issued by/ Security stamp, signature and official seal
_ 1	Fourth Signatory Authentication	UN01003586	01
	Government Action Type Code	UN01002640	01 CITES Form Reference(s) Box 14 - Type of signature code Box Heading: - (Examining authority)
	Actual Date Time	UN01002641	01 <u>CITES Form Reference(s)</u> Box 14 Date of signing Box Heading: - (Examining authority)
	ID	UN01003520	01 <u>CITES Form Reference(s)</u> Box 14 - Digital signature ID Box Heading: - (Examining authority)
	Statement	UN01003523	01 <u>CITES Form Reference(s)</u> Box 14 - Authentication Text <i>Box Heading: - (Examining authority) Signature</i>
\vdash	Providing Trade Party	UN01003526	01
	ID	UN01004595	01 <u>CITES Form Reference(s)</u> Box 14 - Examining Authority ID Box Heading: - (Examining authority) Signature
	Name	UN01004598	01 <u>CITES Form Reference(s)</u> Box 14 - Examining authority Name Box Heading: - (Examining authority)
니누	Authoritative Signatory Person	UN01006142	11
	- Name	UN01002514	11 <u>CITES Form Reference(s)</u> Box 14/15 - Name of the person signing on behalf of the examining authority Box Heading: - (Examining authority) - Signature
누ㅣ	Issue Location	UN01006141	01
	ID	UN01003680	01 <u>CITES Form Reference(s)</u> Box 14 - Place of Signature ID Box Heading: - (Examining authority) Signature
_	Name	UN01003681	01 <u>CITES Form Reference(s)</u> Box 14 - Place of Signature name Box Heading: - (Examining authority) Signature
	Consignment	UN03000053 UN03000053	11

	Element/Attribute	UN ID	Annotations
	UN/CEFACT CITES Permit		
\vdash	Consignor	UN01004212	11
	ID	UN01004595	01 CITES Form Reference(s) Box 4 (ID) Box Heading: Exporter/Re-exporter
	Name	UN01004598	01 <u>CITES Form Reference(s)</u> Box 4 (Name) Box Heading: Exporter/Re-exporter
Ϊ́Τ	Postal Address	UN01004603	01
	Postcode	UN01004535	01 CITES Form Reference(s) Box 4 (Postcode) Box Heading: Exporter/Re-exporter
	Post Office Box	UN01004536	01 <u>CITES Form Reference(s)</u> Box 4 (Post Office Box) Box Heading: Exporter/Re-exporter
	Street Name	UN01004543	01 <u>CITES Form Reference(s)</u> Box 4 (Street name) Box Heading: Exporter/Re-exporter
	City Name	UN01004544	01 <u>CITES Form Reference(s)</u> Box 4 (City name) Box Heading: Exporter/Re-exporter
	Country Code	UN01004546	01 <u>CITES Form Reference(s)</u> Box 4 (Country Id) Box Heading: Exporter/Re-exporter
	Country Name	UN01004547	11 CITES Form Reference(s) Box 4 (Country Name) Box Heading: Exporter/Re-exporter
	Country Sub-Division Name	UN01004549	01 CITES Form Reference(s) Box 4 (Country Sub-division name) Box Heading: Exporter/Re-exporter
H	Consignee	UN01004213	11
	ID	UN01004595	01 CITES Form Reference(s) Box 3 (ID) Box Heading: Importer
	Name	UN01004598	01 CITES Form Reference(s) Box 3 (Name) Box Heading: Importer
-	Postal Address	UN01004603	01
	Postcode	UN01004535	01 CITES Form Reference(s) Box 3 (Postcode) Box Heading: Importer
	Post Office Box	UN01004536	01 CITES Form Reference(s) Box 3 (Post Office Box) Box Heading: Importer
	Street Name	UN01004543	01

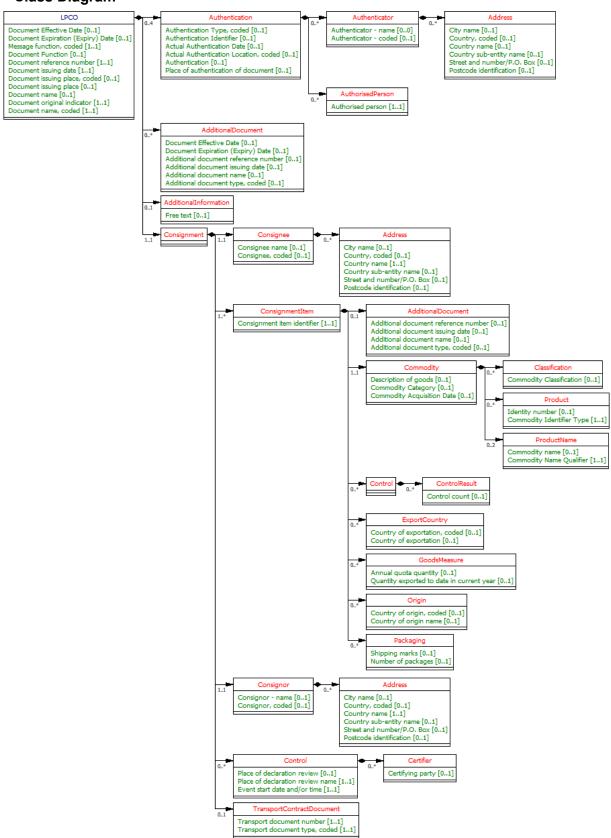
	Element/Attribute	UN ID	Annotations
	UN/CEFACT CITES Permit		
			CITES Form Reference(s) Box 3 (Street name) Box Heading: Importer
	City Name	UN01004544	01 <u>CITES Form Reference(s)</u> Box 3 (City name) Box Heading: Importer
	Country Code	UN01004546	01 CITES Form Reference(s) Box 3 (Country Id) Box Heading: Importer
	Country Name	UN01004547	11 CITES Form Reference(s) Box 3 (Country Name) Box Heading: Importer
	Country Sub-Division Name	UN01004549	01 CITES Form Reference(s) Box 3 (Country Sub-division name) Box Heading: Importer
H	Transport Contract Document	UN01004243	01
	Type Code	UN01001577	11 CITES Form Reference(s) Box No. 15 Box Heading: Bill of Lading/Air Waybill number
	ID	UN01003991	11 <u>CITES Form Reference(s)</u> Box No. 15 Box Heading: Bill of Lading/Air Waybill number
\vdash	Examination Event	UN01004253	01
	Actual Occurrence Date Time	UN01004796	01 CITES Form Reference(s) Box 14 Date Box Heading: Date
	Occurrence Location	UN01004803	01
	ID	UN01003680	01 CITES Form Reference(s) Box 14 Export Port (ID) Box Heading: Export Port
	Name	UN01003681	11 CITES Form Reference(s) Box 14 Export Port (Name) Box Heading: Export Port
14	Certifying Party	UN01004810	0n
1 4	Authoritative Signatory Person	UN01006142	0n
	— Name	UN01002514	11 <u>CITES Form Reference(s)</u> Box (14) Signatory Name Name of the quantities certifying person
\vdash	Included Consignment Item	UN01004258	1n
	ID	UN01004104	11 CITES Form Reference(s) Box 7-12 Box Heading: A-D
H	Shipping Marks	UN01004135	01
	Marking Text	UN01003742	01 CITES Form Reference(s) Box 9

Element/Attribute	UN ID	Annotations
UN/CEFACT CITES Permit		CITES Form Reference(s) Box Heading: Description of specimens - Identifying marks or numbers
Origin Country	UN01004139	01
Code	UN01002553	01 <u>CITES Form Reference(s)</u> Box 12 (id) Box Heading: Country of origin
- Name	UN01002554	01 <u>CITES Form Reference(s)</u> Box 12 (name) Box Heading: Country of origin
Export Country	UN01004140	01
Code	UN01002553	01 CITES Form Reference(s) Box 12a (id) Box Heading: Country of last re-export
- Name	UN01002554	01 <u>CITES Form Reference(s)</u> Box 12a (name) Box Heading: Country of last re-export
Associated Document Reference	UN01004149	0n
Type Code	UN01001577	01 <u>CITES Form Reference(s)</u> Box 12/12a Box Heading: identifier of Origin reference Permit of Re-export reference Certificate
- ID	UN01003991	01 <u>CITES Form Reference(s)</u> Box 12 Box Heading: identifier of Origin reference Permit of Re-export reference Certificate
Formatted Issue Date Time	UN01011525	01
Transport Package	UN01004152	0n
Item Quantity	UN01003690	01 <u>CITES Form Reference(s)</u> Box 11 Box Heading: Quantity
Trade Line Item	UN01004153	11
Type Code	UN01004421	01 <u>CITES Form Reference(s)</u> Box 10 (code) Box Heading: Appendix no. (see reverse)
Type Extension Code	UN01004422	01 CITES Form Reference(s) Box 10 (code) Box Heading: Source (see reverse)
Trade Product	UN01004431	11
Seller Assigned ID	UN01004682	01 CITES Form Reference(s) Box 9 Box Heading: Description of specimens - Seller's Product ID
Manufacturer Assigned IDType Code	UN01004684 UN01004690	01 01 <u>CITES Form Reference(s)</u> Box 9 Box Heading: Description of specimens - CITES

Element/Attr	ibute	UN ID	Annotations
UN/CEF	ACT CITES Permit		CITES Form Reference(s) Type Code
Co	ommon Name	UN01006143	01 <u>CITES Form Reference(s)</u> Box 8 Box Heading: Common Name
Sc.	cientific Name	UN01006144	01 <u>CITES Form Reference(s)</u> Box 7 Box Heading: Scientific Name
Exam	ination Event	UN01004157	0n
└─ Unit	Quantity	UN01006146	01 CITES Form Reference(s) Box 14 - Quantity Box Heading: - Examining authority / Quantity Box 14 checked export quantity Box heading - Quantity
Cross	Border Regulatory Procedure	UN01006188	0n
— Cate	egory Code	UN01006171	01 <u>CITES Form Reference(s)</u> Box 12b (operation code) Box Heading: Description of specimens - Operation Code ID
Use	d To Date Quota Quantity	UN01006172	01 <u>CITES Form Reference(s)</u> Box 11a Box Heading: Total exported/Quota
— Ann	ual Quota Quantity	UN01006173	01 <u>CITES Form Reference(s)</u> Box 11a Box Heading: Total exported/Quota
— Acqi	uisition Date Time	UN01006174	01 <u>CITES Form Reference(s)</u> Box 12b Box Heading: Acquisition date 12b Box Heading: date of acquisition *** for pre-Convention specimens
Prev	vious Referenced Document	UN01006175	0n
ID Na	rpe Code ame ormatted Issue Date Time	UN01001577 UN01003991 UN01003994 UN01011525	01 01 01 01

5.2.2 WCO ePermit Message

5.2.2.1 Class Diagram



5.2.2.2 Message Structure

Element/Attribute	WCO ID	Annotations
WCO DM CITES ePermit		·
Document Effective Date	276	01 <u>CITES Form Reference(s)</u> Box 2 Box Heading: Valid from
Document Expiration (Expiry) Date	275	01 <u>CITES Form Reference(s)</u> Box 2 Box Heading: Valid until
Message function, coded	017	11 CITES Form Reference(s) Box 5a (Code) Purpose of the transaction
Document Function	D039	01 <u>CITES Form Reference(s)</u> Box 5a.1 (Text) Purpose of the transaction
Document reference number	D014	11 CITES Form Reference(s) Box 1 The original number is a unique number allocated to each document by the relevant Management Authority.
Document issuing date Response issuing date	D011 D029	11 <u>CITES Form Reference(s)</u> Box 13 Box Heading: This permit/certificate is issued by:
Document issuing place, coded	D012	Date 01 CITES Form Reference(s) Box 13 Place (code) Box Heading: This permit/certificate is issued by: Place (Code)
Document issuing place	D034	01 <u>CITES Form Reference(s)</u> Box 13 Place (text) Box Heading: This permit/certificate is issued by: Place (Code)
Document name	D032	01 CITES Form Reference(s) Box 1 (Text) Box Heading: Convention on International Trade in Endangered Species of Wild Fauna and Flora - Export, Re-export, Import, Other:
Document original indicator	D033	11 <u>CITES Form Reference(s)</u> Box 5a.1 (Text) Purpose of the transaction
Document name, coded	D013	11 CITES Form Reference(s) Box 1.1 (Other - document type code) Conditional - To be used to specify type of document when category code is O for Other
Authentication	61B	04
Authentication Type, coded	453	01 CITES Form Reference(s) Box 6 - Type of signature code Box Heading: Name, address, national seal/stamp and country of Management Authority Box 4 - Applicant signature type code

Element/Attribute	WCO ID	Annotations
WCO DM CITES ePermit		1
		CITES Form Reference(s) Box Heading: Exporter/re-exporter (name, address and country)
		Box 13 - Type of signature code Box Heading: This permit/certificate is issued by:
		Box 14 - Type of signature code Box Heading: - (Examining authority)
Authentication Identifier	452	01 <u>CITES Form Reference(s)</u> Box 5b - Stamp ID Box Heading: Security sttamp number of Management Authority
		Box 4 - Applicant Digital signature ID Box Heading: Exporter/re-exporter: Signature of the applicant
		Box 13 - Digital signature ID Box Heading: This permit/certificate is issued by:
		Box 14 - Digital signature ID Box Heading: - (Examining authority)
Actual Authentication Date	451	01 <u>CITES Form Reference(s)</u> Box 4 - Applicant date of signature Box Heading: Exporter/re-exporter: Signature of the applicant
		Box 13 - Date of signature Box Heading: This permit/certificate is issued by:
		Box 14 Date of signing Box Heading: - (Examining authority)
Actual Authentication Location, coded	L098	01 CITES Form Reference(s) Box 4 - Place where application is signed or otherwise authenticated (Code) Box Heading: Exporter/re-exporter: Signature of to applicant
Authentication	104	01 CITES Form Reference(s) Box 6 - Management Authority Signature Authentication Text Box Heading: Name, address, national seal/stampand country of Management Authority
		Box 4 - Applicant Signature Authentication Text Box Heading: Exporter/re-exporter: Signature of to applicant
		Box 13 - Issuer Signature Authentication Text Box Heading: This permit/certificate is issued by/ Security stamp, signature and official seal
		Box 14 - Authentication Text Box Heading: - (Examining authority) Signature
Place of authentication of document	D017	01 <u>CITES Form Reference(s)</u> Box 4 - Place of Signature name Box Heading: Exporter/re-exporter: Signature of to applicant
		Box 13 - Place of Signature name Box Heading: This permit/certificate is issued by/ Security stamp, signature and official seal
		Box 14 - Place of Signature name Box Heading: - (Examining authority) Signature
Authenticator	12A	0n
Authenticator - name	R007	00

Element/Attribute	WCO ID	Annotations
WCO DM CITES ePermit		
		CITES Form Reference(s) Box 6 - Issuing Authority Name Box Heading: Name, address, national seal,/stamp and Country of Management Authority Box 13 - Issuing Authority Name Box Heading: This permit/certificate is issued by Box 14 - Examining authority Name
Authenticator - coded	R008	Box Heading: - (Examining authority) 01 CITES Form Reference(s)
		Box 6 - Issuing Authority ID Box Heading: Name, address, national seal,/stamp and Country of Management Authority
		Box 13 - Issuing Authority ID Box Heading: This permit/certificate is issued by/ Security stamp, signature and official seal
		Box 14 - Examining Authority ID Box Heading: - (Examining authority) Signature
Address	04A	0n
City name	241	01 CITES Form Reference(s) Box 6 - Issuing Authority City Name Box Heading: Name, address, national seal,/stamp and Country of Management Authority
Country, coded	242	01 <u>CITES Form Reference(s)</u> Box 6 - Issuing Authority Country Code Box Heading: Name, address, national seal,/stamp and Country of Management Authority
Country name	412	01 CITES Form Reference(s) Box 6 - Issuing Authority Country Name Box Heading: Name, address, national seal,/stamp and Country of Management Authority
Country sub-entity name	243	01 CITES Form Reference(s) Box 6 - Issuing Authority Country Sub-Division Name Box Heading: Name, address, national seal,/stamp and Country of Management Authority
Street and number/P.O. Box	239	01 <u>CITES Form Reference(s)</u> Box 6 - Street Name Box Heading: Name, address, national seal,/stamp and Country of Management Authority
Postcode identification	245	01 <u>CITES Form Reference(s)</u> Box 6 - Issuing Authority Postcode Box Heading: Name, address, national seal,/stamp and Country of Management Authority
AuthorisedPerson	13A	0n
Authorised person	R067	11 CITES Form Reference(s) Box 6 - Name of the signing person of the Issuing Authority Box Heading: This permit/certificate is issued by Box 4 - Name of the Person signing on behalf of the applicant Box Heading: Exporter/re-exporter: Signature of the applicant Box 13 - Name of the person signing on behalf of the Issuing Authority

Element/Attribute	WCO ID	Annotations
WCO DM CITES ePermit		CITES Form Reference(s) Box Heading: This permit/certificate is issued by Box 14/15 - Name of the person signing on behalf of the examining authority Box Heading: - (Examining authority) - Signature
AdditionalDocument	02A	0n
Document Effective Date	276	01 CITES Form Reference(s) Box 0 Conditional - To provide the effective date of Import Permit ID referenced for an Export Permit request etc.
Document Expiration (Expiry) Date	275	01 <u>CITES Form Reference(s)</u> Box 0 To provide the expiry date of Import Permit ID referenced for an Export Permit request etc.
Additional document reference number	D005	01 CITES Form Reference(s) Box 0 Conditional - To provide the document ID of Import Permit ID referenced for an Export Permit request etc.
Additional document issuing date Additional document name	D002 D028	01 01 CITES Form Reference(s) Box 0 The name of the appropriate document in case of option 'Other'
Additional document type, coded	D006	01
AdditionalInformation	03A	01
Free text	105	01 CITES Form Reference(s) Box 5 Box Heading: Special Conditions
Consignment	28A	11
Consignee	27A	11
Consignee name	R014	01 CITES Form Reference(s) Box 3 (Name) Box Heading: Importer
Consignee, coded	R015	01 CITES Form Reference(s) Box 3 (ID) Box Heading: Importer
Address	04A	0n
City name	241	01 CITES Form Reference(s) Box 3 (City name) Box Heading: Importer
Country, coded	242	01 <u>CITES Form Reference(s)</u> Box 3 (Country Id) Box Heading: Importer
Country name	412	11 <u>CITES Form Reference(s)</u> Box 3 (Country Name) Box Heading: Importer

Element/Attribute	WCO ID	Annotations
WCO DM CITES ePermit		
Country sub-entity name	243	01 <u>CITES Form Reference(s)</u> Box 3 (Country Sub-division name) Box Heading: Importer
Street and number/P.O. Box	239	01 CITES Form Reference(s) Box 3 (Street name) Box Heading: Importer
Postcode identification	245	01 CITES Form Reference(s) Box 3 (Postcode) Box Heading: Importer
ConsignmentItem	29A	1n
Consignment item identifier	414	11 <u>CITES Form Reference(s)</u> Box 7-12 Box Heading: A-D
AdditionalDocument	02A	01
Additional document reference	D005	01
number		CITES Form Reference(s) Box 12 Box Heading: identifier of Origin reference Permit of Re-export reference Certificate
Additional document issuing date	D002	01 CITES Form Reference(s) Box 12 Box Heading: Issuing date for Origin reference Permit or Re-export reference Certificate
Additional document name	D028	01 <u>CITES Form Reference(s)</u> Referenced Document e.g. Import Permit (dependence) on species, process etc.) Attribute to be switched on
Additional document type, coded	D006	01 CITES Form Reference(s) Box 12/12a Box Heading: identifier of Origin reference Permit of Re-export reference Certificate
Commodity	23A	11
Description of goods	137	01 <u>CITES Form Reference(s)</u> Box 9 Box Heading: Description of specimens including age/sex if alive
Commodity Category	328	01 <u>CITES Form Reference(s)</u> Box 9 Box Heading: Description of specimens - CITES Type Code
Commodity Acquisition Date	456	01 <u>CITES Form Reference(s)</u> Box 12b Box Heading: Acquisition date 12b Box Heading: date of acquisition *** for pre-Convention specimen
Classification	21A	0n
Commodity Classification	145	01 <u>CITES Form Reference(s)</u> Box 10 (code)

Element/Attribute	WCO ID	Annotations
WCO DM CITES ePermit		CITES Form Reference(s) Box Heading: Appendix no. (see reverse) Box 10 (code) Box Heading: Source (see reverse)
Product	46B	0n
Identity number	147	01 CITES Form Reference(s) Box 9 Box Heading: Description of specimens - Seller's Product ID Box 12b (operation code) Box Heading: Description of specimens - Operation
Commodity Identifier Type	338	Code ID (type code - OPE) 11 CITES Form Reference(s) Box 12b (operation code) Box Heading: Operation Number 12b Box Heading CITES specific 7143 qualifier code needed. Temporary code added for toolbox version.
ProductName	47B	02
Commodity name	258	01 CITES Form Reference(s) Box 8 Box Heading: Common Name Box 7 Box Heading: Scientific Name
Commodity Name Qualifier	335	11
Control	38A	0n
ControlResult	83B	0n
Control count	415	01 <u>CITES Form Reference(s)</u> Box 14 - Quantity Box Heading: - Examining authority / Quantity
ExportCountry	95B	0n
Country of exportation, coded	062	01
Country of exportation	457	01
GoodsMeasure	65A	0n
Annual quota quantity	416	01 <u>CITES Form Reference(s)</u> Box 11a Box Heading: Total exported/Quota
Quantity exported to date in current year	417	01 <u>CITES Form Reference(s)</u> Box 11a Box Heading: Total exported/Quota
Origin	92A	0n
Country of origin, coded	063	01 CITES Form Reference(s) Box 12 (id) Box Heading: Country of origin
Country of origin name	413	01 <u>CITES Form Reference(s)</u> Box 12 (name) Box Heading: Country of origin
Packaging	93A	0n

	Element/Attribute	WCO ID	Annotations
-	WCO DM CITES ePermit		·
	Shipping marks	142	01 <u>CITES Form Reference(s)</u> Box 9 Box Heading: identifying marks or numbers
	Number of packages	144	01 <u>CITES Form Reference(s)</u> Box 11 Box Heading: Quantity
гΪ	Consignor	30A	11
	Consignor - name	R020	01 <u>CITES Form Reference(s)</u> Box 4 (Name) Box Heading: Exporter/Re-exporter
_	Consignor, coded	R021	01 <u>CITES Form Reference(s)</u> Box 4 (ID) Box Heading: Exporter/Re-exporter
ᅮᅦ	Address	04A	0n
	City name	241	01 <u>CITES Form Reference(s)</u> Box 4 (City name) Box Heading: Exporter/Re-exporter
	Country, coded	242	01 <u>CITES Form Reference(s)</u> Box 4 (Country Id) Box Heading: Exporter/Re-exporter
	Country name	412	11 <u>CITES Form Reference(s)</u> Box 4 (Country Name) Box Heading: Exporter/Re-exporter
	Country sub-entity name	243	01 <u>CITES Form Reference(s)</u> Box 4 (Country Sub-division name) Box Heading: Exporter/Re-exporter
	Street and number/P.O. Box	239	01 <u>CITES Form Reference(s)</u> Box 4 (Street name) Box Heading: Exporter/Re-exporter
	Postcode identification	245	01 <u>CITES Form Reference(s)</u> Box 4 (Postcode) Box Heading: Exporter/Re-exporter
гΙ	Control	38A	0n
	Place of declaration review	289	01 <u>CITES Form Reference(s)</u> Box 14 Export Port (ID) Box Heading: Export Port
_	Place of declaration review name	439	11 <u>CITES Form Reference(s)</u> Box 14 Export Port (Name) Box Heading: Export Port
_	Event start date and/or time	355	11 <u>CITES Form Reference(s)</u> Box 14 Date Box Heading: Date
<u>'</u>	Certifier	20A	0n
∟ "	Certifying party	R048	01

Element/Attribute	WCO ID	Annotations
WCO DM CITES ePermit		CITES Form Reference(s) Box (14) Signatory Name Name of the quantities certifying person
TransportContractDocument	30B	01
Transport document number	D023	11 <u>CITES Form Reference(s)</u> Box No. 15 Box Heading: Bill of Lading/Air Waybill number
Transport document type, cod	ded D024	11 <u>CITES Form Reference(s)</u> Box No. 15 Box Heading: Bill of Lading/Air Waybill number

5.3 Annex Developer View

5.3.1 UN/CEFACT ePermit Message

5.3.1.1 Details

Element/Attribute	Annotation	
CCBDAMasterMessageStructure	Туре	rsm:CCBDAMasterMessageStructureType
xsd:sequence		11
	Cardinality	
ExchangedDocumentContext	Cardinality	01
	Type	ram:ExchangedDocumentContextType
	UN ID	UN01003540
xsd:sequence	Cardinality	11
SpecifiedTransactionID	Cardinality	01
	Type	udt:IDType
	WhiteSpace	collapse
	UN ID	UN01003541
BusinessProcessSpecifiedDocumentContext	-	11
Parameter	Type	ram:DocumentContextParameterType
	UN ID	UN01003542
xsd:sequence	Cardinality	11
- ID	Cardinality	01
	Туре	udt:IDType
	WhiteSpace	collapse
	UN ID	UN01004853
T Value	Cardinality	11
	Type	udt:TextType
	UN ID	UN01004854
	CITES ePermit	
	Box/Field	Business Process Context Value
	Cardinality	11
	Description	This element shall be used with the indicated value
		"CITES PERMITTING". It is recommended to use
		this value as a trigger for the further processing of
		received data as required by the business or
		administrative process if neither the communication
		information nor the root element information nor the
		combination of both is be considered to be
		sufficient. This value should not be used to trigge
		the technical processing of received CITES permi
		data.
└─ languageID	Туре	xsd:token
	WhiteSpace	collapse
SpecifiedDocumentVersion	Cardinality	11
	Туре	ram:DocumentVersionType
	UN ID	UN01004855
xsd:sequence	Cardinality	11
– ID	Cardinality	11
	Туре	udt:IDType
	WhiteSpace	collapse
	UN ID	UN01003591
	CITES ePermit	
	Box/Field	Business Process Context Value
	Cardinality	01
	Description	This element shall be used with the indicated value
		(Currently 1). It is recommended to use this value
		together with parameter valua text as a trigger for
		further processing of received data as required by
		business or administrative process if neither the
		communication information nor the root element
		information nor the combination of both is be
		considered to be suffcicient. This value will be
		changed whenever the eCITES data will encorpor
		more or other process capabilities. This value sho
The state of the s		not be used to trigger the technical processing of
	1	received CITES permit data.
- IssueDateTime	Cardinality	01
- IssueDateTime	Cardinality	01
- IssueDateTime	Cardinality Type UN ID	

l H	DateTimeString	Cardinality	11
		Туре	extension (xsd:string)
	format	Туре	xsd:string
L	DateTime	Cardinality	11
		Type	xsd:dateTime

Element/Attribute	Annotation	
BIMSpecifiedDocumentContextParameter	Cardinality Type UN ID	01 ram:DocumentContextParameterType UN01003543
xsd:sequence	Cardinality	11
_ ID	Cardinality Type WhiteSpace UN ID	udt:IDType collapse UN01004853
	CITES ePermit Box/Field Cardinality Description	Information Core Component Library Version 01 If the element is used then it must contain the indicated value (currently '12A') in order to describe that the BIEs of this electronic document are based on indicated version of the UN/CEFACT Core Component Library.
SpecifiedDocumentVersion	Cardinality Type UN ID	11 ram:DocumentVersionType UN01004855
xsd:sequence	Cardinality	11
— ID	Cardinality Type WhiteSpace UN ID Description	11 udt:IDType collapse UN01003591 If the element is used then it must contain the indicated value (currently 1) in order to describe that the BIEs of this electronic document are based on this internal update number of the UN/CEFACT Core Component Library 10A. This update may be submitted to UN/CEFACT or not. A change of the internal update number does not indicate any non backwards compatible change for the CBF context, even if the CCL or the update might have non backwards compatible changes. This element changes whenever a) base CCL version changes and/or b) internal update number changes.
IssueDateTime	Cardinality Type	01 udt:DateTimeType
	UN ID	UN01003593
xsd:choice DateTimeString	Cardinality Cardinality	11 11
	Туре	extension (xsd:string)
	Туре	xsd:string
│	Cardinality Type	11 xsd:dateTime
ExchangedDocument	Cardinality Type UN ID	11 ram:ExchangedDocumentType UN01002487
xsd:sequence ID	Cardinality Cardinality Type WhiteSpace UN ID CITES ePermit Box/Field Cardinality Description	11 11 udt:IDType collapse UN01002488 Information Box 1 11 The original number is a unique number allocated to each document by the relevant Management Authority.
Name	Cardinality Type UN ID CITES ePermit Box/Field Cardinality Description	01 udt:TextType UN01002489 Information Box 1 (Text) 0:1 Box Heading: Convention on International Trade in Endangered Species of Wild Fauna and Flora - Export, Re-export, Import, Other:

ement/Attribute	Annotation
languageID	Type xsd:token WhiteSpace collapse
TypeCode	Cardinality 11
	Type qdt:DocumentCodeType
	WhiteSpace collapse
	UN ID UN01002491
	Description Code specifying the document name.
	CITES ePermit Information
	Box/Field Box 1.1 (code)
	Cardinality 1:1
	Description Box Heading: Convention on International Trade in
	Endangered Species of Wild Fauna and Flora -
	Export, Re-export, Import, Other:
listAgencyID	Type qdt:DocumentCodeListAgencyIDContentType
	Fixed 6
	WhiteSpace collapse
IssueDateTime	Cardinality 11
	Type udt:DateTimeType
	UN ID UN01002493
	CITES ePermit Information
	Box/Field Box 13
	Cardinality 1:1
	Description Box Heading: This permit/certificate is issued by:
	Date
xsd:choice	Cardinality 11
DateTimeString	Cardinality 11
Date i inicounig	Type extension (xsd:string)
format	Type xsd:string
DateTime	
Date i ime	
	Type xsd:dateTime
CopyIndicator	Cardinality 1.1
	Type udt:IndicatorType
	UN ID UN01002494
	CITES ePermit Information
	Box/Field Box 1.2
	Cardinality 11
	Description For Original - Value must be 'F'
xsd:choice	Cardinality 11
IndicatorString	Cardinality 11
	Type extension (xsd:string)
Indicator	Cardinality 11
	Type xsd:boolean
Purpose	Cardinality 01
•	Type udt:TextType
	UN ID UN01003548
	CITES ePermit Information
	Box/Field Box 5a.1 (Text)
	Cardinality 0:1
	Description Purpose of the transaction
languageID	Type xsd:token
	WhiteSpace collapse
PurposeCode	Cardinality 11
i diposeodue	Type qdt:MessageFunctionCodeType
	WhiteSpace collapse
	UN ID UN01003561
	Description Code indicating the function of the message. CITES ePermit Information
	Box/Field Box 5a (Code)
	Cardinality 1:1
	Description Purpose of the transaction
listAgencyID	Type qdt:MessageFunctionCodeListAgencyIDContentTy
	Fixed 6
	WhiteSpace collapse
Information	Cardinality 01
	Type udt:TextType
	UN ID UN01003563
	CITES ePermit Information
	CITES OF CHINIC INIONIALION

ment/Attribute	Annotation	
	Cardinality	0:1
	Description	Box Heading: Special Conditions
languageID	Type	xsd:token
	WhiteSpace	collapse
ReferenceReferencedDocument	Cardinality	0unbounded
	Type UN ID	ram:ReferencedDocumentType UN01002498
xsd:sequence		11
TypeCode	Cardinality Cardinality	01
Typecode	Type	qdt:DocumentCodeType
	WhiteSpace	collapse
	UN ID	UN01001577
	Description	Code specifying the document name.
	CITES ePermit	
	Box/Field	Box 0
	Cardinality	0:1
	Description	Conditional - To provide the document type of Impo
		Permit ID referenced for an Export Permit request
		etc. CITES restriction of 1001 codes needed.
listAgencyID	Type	qdt:DocumentCodeListAgencyIDContentType
	Fixed	6
	WhiteSpace	collapse
RelationshipTypeCode	Cardinality	01
	Type WhiteSpace	qdt:ReferenceCodeType collapse
	UN ID	UN01002527
	Description	Code qualifying a reference.
listID	Type	xsd:token
113(1)	Fixed	1153_ReferenceTypeCode
	WhiteSpace	collapse
listAgencyID	Type	qdt:ReferenceCodeListAgencyIDContentType
ned igeneral	Fixed	6
	WhiteSpace	collapse
listVersionID	Type	xsd:token
	Fixed	D21B
	WhiteSpace	collapse
name	Type	xsd:string
ID	Cardinality	01
	Type	udt:IDType
	WhiteSpace	collapse
	UN ID	UN01003991
	CITES ePermit	
	Box/Field	Box 0
	Cardinality Description	0:1 Conditional - To provide the document ID of Import
	Description	Permit ID referenced for an Export Permit request
		etc.
Name	Cardinality	01
	Type	udt:TextType
	UN ID	UN01003994
	CITES ePermit	<u>Information</u>
	Box/Field	Box 0
	Cardinality	0:1
	Description	The name of the appropriate document in case of
	_	option 'Other'
languageID	Type	xsd:token
F# - stire On - stire JP 1 - 1	WhiteSpace	collapse
EffectiveSpecifiedPeriod	Cardinality	01
	Type	ram:SpecifiedPeriodType
vodeoguer	UN ID	UN01004014
xsd:sequence	Cardinality	11
DurationMeasure	Cardinality	01
	Type UN ID	udt:MeasureType UN01001271
	: UN ID	UNU IUU IZI I
unitCode	Type	xsd:token

lement/Attribute	Annotation	
StartDateTime	Cardinality	01
	Type	udt:DateTimeType
	UNID	UN01001274
	CITES ePermit	
	Box/Field	Box 0
	Cardinality	01
	Description	Conditional - To provide the effective date of Important
	-	Permit ID referenced for an Export Permit request
		etc.
vad-ahaiaa	Condinglity	
xsd:choice	Cardinality	11
─ DateTimeString	Cardinality	11
	Type	extension (xsd:string)
│	Type	xsd:string
DateTime	Cardinality	11
— Date i lille		
	Type	xsd:dateTime
EndDateTime	Cardinality	01
	Type	udt:DateTimeType
	UN ID	UN01001275
	CITES ePermit	
	Box/Field	Box 0
	Cardinality	01
	Description	To provide the expiry date of Import Permit ID
		referenced for an Export Permit request etc.
- xsd:choice	Cardinality	11
DateTimeString	Cardinality	11
	Type	extension (xsd:string)
└ format	Type	xsd:string
— DateTime	Cardinality	11
244010	Type	xsd:dateTime
EffectiveSpecifiedPeriod	Cardinality	01
	Type	ram:SpecifiedPeriodType
	UN ID	UN01003578
xsd:sequence	Cardinality	11
StartDateTime	Cardinality	01
StartDateTime		
	Type	udt:DateTimeType
	UN ID	UN01001274
	CITES ePermit	<u>Information</u>
	Box/Field	Box 2
	Cardinality	0:1
	Description	Box Heading: Valid from
xsd:choice	Cardinality	11
DateTimeString	Cardinality	11
Ğ	Type	extension (xsd:string)
format		
- format	Type	xsd:string
DateTime	Cardinality	11
	Type	xsd:dateTime
EndDateTime	Cardinality	01
	Type	udt:DateTimeType
	UN ID	UN01001275
	CITES ePermit	
	Box/Field	Box 2
	Cardinality	0:1
	Description	Box Heading: Valid until
xsd:choice		11
	Cardinality	
DateTimeString	Cardinality	11
	Type	extension (xsd:string)
format	Type	xsd:string
DateTime	Cardinality	11
	Type	xsd:dateTime
IssueLogisticsLocation	Cardinality	01
• • • • • • • • • • • • • • • • • • • •	Type	ram:LogisticsLocationType
	:	UN01003580
	UN ID	
xsd:sequence	Cardinality	11
ID	Cardinality	01
	Type	udt:IDType
	: 1700	
	WhiteSpace	collance
	WhiteSpace UN ID	collapse UN01003680

ent/Attribute	Annotation	
	CITES ePermit	Information
	Box/Field	Box 13 Place (code)
	Cardinality	01
	Description	Box Heading: This permit/certificate is issued by: Place (Code)
schemeAgencyID	Type	xsd:token
	WhiteSpace	collapse
Name	Cardinality	11
	Type	udt:TextType
	UN ID	UN01003681
	CITES ePermit	<u>Information</u>
	Box/Field	Box 13 Place (text)
	Cardinality	1:1
	Description	Box Heading: This permit/certificate is issued by: Place (Code)
languageID	Type WhiteSpace	xsd:token collapse
FirstSignatoryDocumentAuthentication	Cardinality	01
	Type UN ID	ram:DocumentAuthenticationType UN01003583
xsd:sequence	Cardinality	11
TypeCode	 	01
rypecode	Cardinality	
	Type WhiteSpace	qdt:GovernmentActionCodeType
	UN ID	collapse UN01002640
	Description	Code specifying a type of government action such a inspection, detention, fumigation, security.
	CITES ePermit Box/Field	
	Cardinality	Box 6 - Type of signature code 01
	Description	Box Heading: Name, address, national seal/stamp and country of Management Authority
listAgencyID	Type	qdt:
IISIAgencyiu	Type	GovernmentActionCodeListAgencyIDContentType 6
	WhiteSpace	collapse
ID	Cardinality	01
ID	Type	udt:IDType
		collapse
	WhiteSpace UN ID	UN01003520
	CITES ePermit	
	Box/Field	Box 5b - Stamp ID
	Cardinality	0:1
	Description	Box Heading: Security sttamp number of
	Booonpaon	Management Authority
schemeAgencyID	Type	xsd:token
como ngenoy:2	WhiteSpace	collapse
Statement	Cardinality	01
	Туре	udt:TextType
	UNID	UN01003523
	CITES ePermit	
	Box/Field	Box 6 - Management Authority Signature Authentication Text
	Cardinality	01
	Description	Box Heading: Name, address, national seal/stamp and country of Management Authority
languageID	Type	xsd:token
	WhiteSpace	collapse
ProviderTradeParty	Cardinality	0.1
• • •	Type UN ID	ram:TradePartyType UN01003526
xsd:sequence	Cardinality	11
ID	Cardinality	01
	Type	udt:IDType
ib		uulid i ype
	WhiteSpace	collapse
		collapse UN01004595

Element/Attribute	Annotation
	Cardinality 0:1 Description Box Heading: Name, address, national seal,/stamp and Country of Management Authority
schemeAgencyID	Type xsd:token WhiteSpace collapse
Name	Cardinality 11 Type udt:TextType UN ID UN01004598 CITES ePermit Information Box/Field Box 6 - Issuing Authority Name
	Cardinality 1:1 Description Box Heading: Name, address, national seal,/stamp and Country of Management Authority
└─ languagelD	Type xsd:token WhiteSpace collapse
- PostalTradeAddress	Cardinality 01 Type ram:TradeAddressType UN ID UN01004603
xsd:sequence	Cardinality 11
- PostcodeCode	Cardinality 01 Type udt:CodeType WhiteSpace collapse UN ID UN01004535 CITES ePermit Information Box/Field Box 6 - Issuing Authority Postcode Cardinality 0:1 Description Box Heading: Name, address, national seal,/stamp
— PostOfficeBox	Cardinality 01 Type udt:TextType UN ID UN01004536 CITES ePermit Information Box/Field Box 6 - Issuing Authority Post Office Box Cardinality 0:1 Description Box Heading: Name, address, national seal,/stampand Country of Management Authority
— StreetName	Cardinality 01 Type udt:TextType UN ID UN01004543 CITES ePermit Information Box/Field Box 6 - Street Name Cardinality 0:2 Description Box Heading: Name, address, national seal,/stampand Country of Management Authority
CityName	Cardinality 01 Type udt:TextType UN ID UN01004544 CITES ePermit Information Box/Field Box 6 - Issuing Authority City Name Cardinality 0:1 Description Box Heading: Name, address, national seal,/stampand Country of Management Authority
└─ languagelD	Type xsd:token WhiteSpace collapse
CountryID	Cardinality 01 Type qdt:CountryIDType WhiteSpace collapse UN ID UN01004546 Description Identification of the name of the country or other geographical entity as defined in ISO 3166-1. Code list responsible agency: ISO
	Code list responsible agency name: International Organization for Standardization
	Code list responsible agency code: 5

Element/Attribute	Annotation	
		Code list:
		3166-1
		Code list name: Country code
		Code list version: 2020
	CITES aparmit	Code list issue date: CL 2020-08
	CITES ePermit Box/Field Cardinality	Box 6 - Issuing Authority Country Code 0:1
	Description	Box Heading: Name, address, national seal,/stamp and Country of Management Authority
SchemeAgencyID	Type WhiteSpace	qdt:CountryIDSchemeAgencyIDContentType collapse
CountryName	Cardinality Type	01 udt:TextType
	UN ID CITES ePermit	UN01004547 Information
	Box/Field	Box 6 - Issuing Authority Country Name
	Cardinality Description	0:1 Box Heading: Name, address, national seal,/stamp
	Description	and Country of Management Authority
└─ languageID	Type WhiteSpace	xsd:token collapse
⊤ SpecifiedRepresentativePerson	Cardinality	01
	Type	ram:RepresentativePersonType
xsd:sequence	UN ID Cardinality	UN01004612 11
¬ Name	Cardinality	01
	Type	udt:TextType
	UN ID CITES ePermit	UN01004068
	Box/Field	Box 6 - Name of the official representative person of
	Cardinality	the Issuing Authority
	Cardinality Description	01 Box Heading: Name, address, national seal/stamp
		and country of Management Authority
— languageID	Type WhiteSpace	xsd:token collapse
languageLocaleID	Туре	xsd:token
	WhiteSpace	collapse
SecondSignatoryDocumentAuthentication	Cardinality Type	01 ram:DocumentAuthenticationType
	UN ID	UN01003584
xsd:sequence	Cardinality	11
TypeCode	Cardinality Type	01 qdt:GovernmentActionCodeType
	WhiteSpace	collapse
	UN ID .	UN01002640
	Description	Code specifying a type of government action such a inspection, detention, fumigation, security.
	CITES ePermit	Information
	Box/Field	Box 4 - Applicant signature type code
	Cardinality Description	01Box Heading: Exporter/re-exporter (name, address and country)
listAgencyID	Туре	qdt: GovernmentActionCodeListAgencyIDContentType
	Fixed	6
A -4 ID-4-Time	WhiteSpace	collapse
ActualDateTime	Cardinality Type	01 udt:DateTimeType
	UN ID	UN01002641
	CITES ePermit	<u>Information</u>

Element/Attribute		Annotation	
		Box/Field	Box 4 - Applicant date of signature
		Cardinality	11
		Description	Box Heading: Exporter/re-exporter: Signature of the applicant
xsd:choice		Cardinality	11
→ DateTimeString		Cardinality	11
		Туре	extension (xsd:string)
└ format		Type	xsd:string
□ DateTime		Cardinality	11
		Туре	xsd:dateTime
T ID		Cardinality	01
		Туре	udt:IDType
		WhiteSpace	collapse
		UN ID	UN01003520
		CITES ePermit Box/Field	
		Cardinality	Box 4 - Applicant Digital signature ID 0:1
		Description	Box Heading: Exporter/re-exporter: Signature of the
		Description	applicant
schemeAgencyID		Туре	xsd:token
2553, (300,12		WhiteSpace	collapse
- Statement		Cardinality	01
		Type	udt:TextType
		UN ID	UN01003523
		CITES ePermit	Information
		Box/Field	Box 4 - Applicant Signature Authentication Text
		Cardinality	0:1
		Description	Box Heading: Exporter/re-exporter: Signature of the
			applicant
└ languageID		Туре	xsd:token
		WhiteSpace	collapse
		Cardinality	01
		Туре	ram:TradePartyType
vodeo eu opo		UN ID	UN01003526
xsd:sequence		Cardinality	11
∏ ID		Cardinality	01 udt:IDType
		Type	collapse
		WhiteSpace UN ID	UN01004595
schemeAgencyID		Type	xsd:token
SchemeAgencyID	,	WhiteSpace	collapse
- Name		Cardinality	01
		Type	udt:TextType
II		UN ID	UN01004598
II		CITES ePermit	
II		Box/Field	Box 4 - Name of the applicant party
II		Cardinality	01
<u> </u>		Description	Box Heading: Exporter/re-exporter: Applicant
└─ languageID		Type	xsd:token
		WhiteSpace	collapse
└─ SpecifiedAuthorit	ativeSignatoryPerson	Cardinality	01
		Type	ram:AuthoritativeSignatoryPersonType
		UN ID	UN01006142
xsd:sequence		Cardinality	11
└ Name		Cardinality	11
		Туре	udt:TextType
		UN ID	UN01002514
		CITES ePermit Box/Field	
		DUX/FIEIQ	Box 4 - Name of the Person signing on behalf of the applicant
		Cardinality	01
		Description	Box Heading: Exporter/re-exporter: Signature of the
		Description	applicant
		Туре	xsd:token
languageID		: '7 2	
languageID		WhiteSpace	collapse
	tion	WhiteSpace Cardinality	collapse 0.1
languageID	tion	WhiteSpace Cardinality Type	collapse 01 ram:LogisticsLocationType

	Annotation	
xsd:sequence	Cardinality	11
ID	Cardinality	01
	Type	udt:IDType
	WhiteSpace	collapse
	UN ID	UN01003680
	CITES ePermit	Information
	Box/Field	Box 4 - Place where application is signed or otherwise authenticated (Code)
	Cardinality	0:1
	Description	Box Heading: Exporter/re-exporter: Signature of th
	Description	applicant
schemeAgencyID	Type	xsd:token
conomo igeneyis	WhiteSpace	collapse
Name	Cardinality	01
Name		
	Туре	udt:TextType
	UN ID	UN01003681
	CITES ePermit	
	Box/Field	Box 4 - Box 4 - Place where application is signed of
		otherwise authenticated (Name)
	Cardinality	0:1
	Description	Box Heading: Exporter/re-exporter: Signature of the
	-	applicant
languageID	Type	xsd:token
·····g····g····	WhiteSpace	collapse
ThirdSignatoryDocumentAuthentication	Cardinality	01
rimusignatorybocumentAuthentication		
	Type	ram:DocumentAuthenticationType
	UN ID	UN01003585
xsd:sequence	Cardinality	11
TypeCode	Cardinality	01
, ,	Type	qdt:GovernmentActionCodeType
	WhiteSpace	collapse
	UN ID	UN01002640
	Description	Code specifying a type of government action such
	Description	
	OITEO - D	inspection, detention, fumigation, security.
	CITES ePermit	
	Box/Field	Box 13 - Type of signature code
	Cardinality	01
	Description	Box Heading: This permit/certificate is issued by:
listAgencyID	Type	qdt:
		GovernmentActionCodeListAgencyIDContentType
	Fixed	6
	WhiteSpace	collapse
ActualDateTime	Cardinality	01
ActualDate Lille	Type	udt:DateTimeType
	: I V L R 2	
	UN ID	UN01002641
	UN ID CITES ePermit	UN01002641 Information
	UN ID CITES ePermit Box/Field	UN01002641 Information Box 13 - Date of signature
	UN ID CITES ePermit Box/Field Cardinality	UN01002641 Information Box 13 - Date of signature 11
	UN ID CITES ePermit Box/Field	UN01002641 Information Box 13 - Date of signature
xsd:choice	UN ID CITES ePermit Box/Field Cardinality	UN01002641 Information Box 13 - Date of signature 11
xsd:choice DateTimeString	UN ID CITES ePermit Box/Field Cardinality Description Cardinality	UN01002641 Information Box 13 - Date of signature 11 Box Heading: This permit/certificate is issued by:
	UN ID CITES ePermit Box/Field Cardinality Description Cardinality Cardinality	UN01002641 Information Box 13 - Date of signature 11 Box Heading: This permit/certificate is issued by: 11 11
DateTimeString	UN ID CITES ePermit Box/Field Cardinality Description Cardinality Cardinality Type	UN01002641 Information Box 13 - Date of signature 11 Box Heading: This permit/certificate is issued by: 11 11 extension (xsd:string)
DateTimeString format	UN ID CITES ePermit Box/Field Cardinality Description Cardinality Cardinality Type Type	UN01002641 Information Box 13 - Date of signature 11 Box Heading: This permit/certificate is issued by: 11 11 extension (xsd:string) xsd:string
DateTimeString	UN ID CITES ePermit Box/Field Cardinality Description Cardinality Cardinality Type Type Cardinality	UN01002641 Information Box 13 - Date of signature 11 Box Heading: This permit/certificate is issued by: 11 11 extension (xsd:string) xsd:string 11
DateTimeString format DateTime	UN ID CITES ePermit Box/Field Cardinality Description Cardinality Cardinality Type Type Cardinality Type	UN01002641 Information Box 13 - Date of signature 11 Box Heading: This permit/certificate is issued by: 11 11 extension (xsd:string) xsd:string 11 xsd:dateTime
DateTimeString format	UN ID CITES ePermit Box/Field Cardinality Description Cardinality Cardinality Type Type Cardinality	UN01002641 Information Box 13 - Date of signature 11 Box Heading: This permit/certificate is issued by: 11 11 extension (xsd:string) xsd:string 11
DateTimeString format DateTime	UN ID CITES ePermit Box/Field Cardinality Description Cardinality Cardinality Type Type Cardinality Type	UN01002641 Information Box 13 - Date of signature 11 Box Heading: This permit/certificate is issued by: 11 11 extension (xsd:string) xsd:string 11 xsd:dateTime
DateTimeString format DateTime	UN ID CITES ePermit Box/Field Cardinality Description Cardinality Cardinality Type Type Cardinality Type Cardinality Type Cardinality Cardinality Cardinality Cardinality Cardinality Cardinality Cardinality	UN01002641 Information Box 13 - Date of signature 11 Box Heading: This permit/certificate is issued by: 11 11 extension (xsd:string) xsd:string 11 xsd:dateTime 01
DateTimeString format DateTime	UN ID CITES ePermit Box/Field Cardinality Description Cardinality Type Type Cardinality Type Cardinality Type Cardinality Type Cardinality Type Cardinality Type WhiteSpace	UN01002641 Information Box 13 - Date of signature 11 Box Heading: This permit/certificate is issued by: 11 11 extension (xsd:string) xsd:string 11 xsd:dateTime 01 udt:IDType collapse
DateTimeString format DateTime	UN ID CITES ePermit Box/Field Cardinality Description Cardinality Type Type Cardinality Type Cardinality Type Cardinality Type Un ID	UN01002641 Information Box 13 - Date of signature 11 Box Heading: This permit/certificate is issued by: 11 11 extension (xsd:string) xsd:string 11 xsd:dateTime 01 udt:IDType collapse UN01003520
DateTimeString format DateTime	UN ID CITES ePermit Box/Field Cardinality Description Cardinality Type Type Cardinality Type Cardinality Type Cardinality Type Un ID CITES ePermit	UN01002641 Information Box 13 - Date of signature 11 Box Heading: This permit/certificate is issued by: 11 11 extension (xsd:string) xsd:string 11 xsd:dateTime 01 udt:IDType collapse UN01003520 Information
DateTimeString format DateTime	UN ID CITES ePermit Box/Field Cardinality Description Cardinality Type Type Cardinality Type Cardinality Type Cardinality Type UN ID CITES ePermit Box/Field	UN01002641 Information Box 13 - Date of signature 11 Box Heading: This permit/certificate is issued by: 11 11 extension (xsd:string) xsd:string 11 xsd:dateTime 01 udt:IDType collapse UN01003520 Information Box 13 - Digital signature ID
DateTimeString format DateTime	UN ID CITES ePermit Box/Field Cardinality Description Cardinality Type Type Cardinality Type Cardinality Type Cardinality Type Un ID CITES ePermit Box/Field Cardinality	UN01002641 Information Box 13 - Date of signature 11 Box Heading: This permit/certificate is issued by: 11 11 extension (xsd:string) xsd:string 11 xsd:dateTime 01 udt:IDType collapse UN01003520 Information Box 13 - Digital signature ID 0:1
DateTimeString format DateTime ID	UN ID CITES ePermit Box/Field Cardinality Description Cardinality Type Type Cardinality Type Cardinality Type Cardinality Type Cardinality Type Cardinality Type UN ID CITES ePermit Box/Field Cardinality Description	UN01002641 Information Box 13 - Date of signature 11 Box Heading: This permit/certificate is issued by: 11 11 extension (xsd:string) xsd:string 11 xsd:dateTime 01 udt:IDType collapse UN01003520 Information Box 13 - Digital signature ID 0:1 Box Heading: This permit/certificate is issued by:
DateTimeString format DateTime	UN ID CITES ePermit Box/Field Cardinality Description Cardinality Type Type Cardinality Type Cardinality Type Cardinality Type Cardinality Type UN ID CITES ePermit Box/Field Cardinality Description Type	UN01002641 Information Box 13 - Date of signature 11 Box Heading: This permit/certificate is issued by: 11 11 extension (xsd:string) xsd:string 11 xsd:dateTime 01 udt:IDType collapse UN01003520 Information Box 13 - Digital signature ID 0:1 Box Heading: This permit/certificate is issued by: xsd:token
DateTimeString format DateTime ID	UN ID CITES ePermit Box/Field Cardinality Description Cardinality Type Type Cardinality Type Cardinality Type Cardinality Type Cardinality Type Cardinality Type UN ID CITES ePermit Box/Field Cardinality Description	UN01002641 Information Box 13 - Date of signature 11 Box Heading: This permit/certificate is issued by: 11 11 extension (xsd:string) xsd:string 11 xsd:dateTime 01 udt:IDType collapse UN01003520 Information Box 13 - Digital signature ID 0:1 Box Heading: This permit/certificate is issued by:
DateTimeString format DateTime ID	UN ID CITES ePermit Box/Field Cardinality Description Cardinality Type Type Cardinality Type Cardinality Type Cardinality Type Cardinality Type Cardinality Type WhiteSpace UN ID CITES ePermit Box/Field Cardinality Description Type WhiteSpace	UN01002641 Information Box 13 - Date of signature 11 Box Heading: This permit/certificate is issued by: 11 11 extension (xsd:string) xsd:string 11 xsd:dateTime 01 udt:IDType collapse UN01003520 Information Box 13 - Digital signature ID 0:1 Box Heading: This permit/certificate is issued by: xsd:token
DateTimeString format DateTime ID schemeAgencyID	UN ID CITES ePermit Box/Field Cardinality Description Cardinality Type Type Cardinality Type Cardinality Type Cardinality Type Cardinality Type UN ID CITES ePermit Box/Field Cardinality Description Type	UN01002641 Information Box 13 - Date of signature 11 Box Heading: This permit/certificate is issued by: 11 11 extension (xsd:string) xsd:string 11 xsd:dateTime 01 udt:IDType collapse UN01003520 Information Box 13 - Digital signature ID 0:1 Box Heading: This permit/certificate is issued by: xsd:token collapse

	nt/Attribute	Annotation	
		CITES ePermit	Information
		Box/Field	Box 13 - Issuer Signature Authentication Text
		Cardinality	01
		Description	Box Heading: This permit/certificate is issued by/ Security stamp, signature and official seal
	languageID	Type WhiteSpace	xsd:token collapse
	ProviderTradeParty	Cardinality	01
		Type UN ID	ram:TradePartyType UN01003526
	xsd:sequence	Cardinality	11
Н	ID	Cardinality	01
		Type	udt:IDType
		WhiteSpace UN ID	collapse UN01004595
		CITES ePermit	
		Box/Field	Box 13 - Issuing Authority ID
		Cardinality	0:1
		Description	Box Heading: This permit/certificate is issued by/ Security stamp, signature and official seal
	schemeID	Type	xsd:token
-	ochomo Agono d'D	WhiteSpace	collapse
1	schemeAgencyID	Type	xsd:token collapse
	Name	WhiteSpace Cardinality	11
П	Name	Type	udt:TextType
		UN ID	UN01004598
		CITES ePermit	
		Box/Field	Box 13 - Issuing Authority Name
		Cardinality	01
<u> </u>	languageID	Description Type	Box Heading: This permit/certificate is issued by xsd:token
-	languagerb	WhiteSpace	collapse
	SpecifiedAuthoritativeSignatoryPerson	Cardinality	11
		Туре	ram:AuthoritativeSignatoryPersonType
		UN ID	UN01006142
<u> </u>	xsd:sequence	Cardinality	11
	Name	Cardinality	11
		Type UN ID	udt:TextType UN01002514
		CITES ePermit	
		Box/Field	Box 13 - Name of the person signing on behalf of the
			Issuing Authority
		Cardinality	01
	longuage ID	Description	Box Heading: This permit/certificate is issued by
_	languageID	Type WhiteSpace	xsd:token collapse
	IssueLogisticsLocation	Cardinality	01
-			# * * * * * * * * * * * * * * * * * * *
_		Type	ram:LogisticsLocationType
			ram:LogisticsLocationType UN01006141
	xsd:sequence	Type UN ID Cardinality	UN01006141 11
- 		Type UN ID Cardinality Cardinality	UN01006141 11 01
- 	xsd:sequence	Type UN ID Cardinality Cardinality Type	UN01006141 11 01 udt:IDType
	xsd:sequence	Type UN ID Cardinality Cardinality Type WhiteSpace	UN01006141 11 01 udt:IDType collapse
- 	xsd:sequence	Type UN ID Cardinality Cardinality Type	UN01006141 11 01 udt:IDType collapse UN01003680
	xsd:sequence	Type UN ID Cardinality Cardinality Type WhiteSpace UN ID CITES ePermit Box/Field	UN01006141 11 01 udt:IDType collapse UN01003680 Information Box 13 - Place of Signature ID
	xsd:sequence	Type UN ID Cardinality Cardinality Type WhiteSpace UN ID CITES ePermit Box/Field Cardinality	UN01006141 11 01 udt:IDType collapse UN01003680 Information Box 13 - Place of Signature ID 0:1
T	xsd:sequence	Type UN ID Cardinality Cardinality Type WhiteSpace UN ID CITES ePermit Box/Field	UN01006141 11 01 udt:IDType collapse UN01003680 Information Box 13 - Place of Signature ID
	xsd:sequence	Type UN ID Cardinality Cardinality Type WhiteSpace UN ID CITES ePermit Box/Field Cardinality Description Type	UN01006141 11 01 udt:IDType collapse UN01003680 Information Box 13 - Place of Signature ID 0:1 Box Heading: This permit/certificate is issued by/ Security stamp, signature and official seal xsd:token
	xsd:sequence ID schemeAgencyID	Type UN ID Cardinality Type WhiteSpace UN ID CITES ePermit Box/Field Cardinality Description Type WhiteSpace	UN01006141 11 01 udt:IDType collapse UN01003680 Information Box 13 - Place of Signature ID 0:1 Box Heading: This permit/certificate is issued by/ Security stamp, signature and official seal xsd:token collapse
	xsd:sequence ID	Type UN ID Cardinality Cardinality Type WhiteSpace UN ID CITES ePermit Box/Field Cardinality Description Type	UN01006141 11 01 udt:IDType collapse UN01003680 Information Box 13 - Place of Signature ID 0:1 Box Heading: This permit/certificate is issued by/ Security stamp, signature and official seal xsd:token collapse 01 udt:TextType
	xsd:sequence ID schemeAgencyID	Type UN ID Cardinality Type WhiteSpace UN ID CITES ePermit Box/Field Cardinality Description Type WhiteSpace Cardinality Type UN ID	UN01006141 11 01 udt:IDType collapse UN01003680 Information Box 13 - Place of Signature ID 0:1 Box Heading: This permit/certificate is issued by/ Security stamp, signature and official seal xsd:token collapse 01 udt:TextType UN01003681
	xsd:sequence ID schemeAgencyID	Type UN ID Cardinality Cardinality Type WhiteSpace UN ID CITES ePermit Box/Field Cardinality Description Type WhiteSpace Cardinality Type Cardinality Type Cardinality Type	UN01006141 11 01 udt:IDType collapse UN01003680 Information Box 13 - Place of Signature ID 0:1 Box Heading: This permit/certificate is issued by/ Security stamp, signature and official seal xsd:token collapse 01 udt:TextType UN01003681

Element/Attribute	Annotation	
	Description	Box Heading: This permit/certificate is issued by/ Security stamp, signature and official seal
└ languageID	Type WhiteSpace	xsd:token collapse
FourthSignatoryDocumentAuthentication	Cardinality	0.1
•	Type UN ID	ram:DocumentAuthenticationType UN01003586
xsd:sequence	Cardinality	11
TypeCode	Cardinality	01
	Type WhiteSpace UN ID Description	qdt:GovernmentActionCodeType collapse UN01002640 Code specifying a type of government action such a inspection, detention, fumigation, security.
	CITES ePermit	
	Box/Field	Box 14 - Type of signature code
	Cardinality Description	01 Roy Hooding: (Examining authority)
- listAgencyID	·····	Box Heading: - (Examining authority)
- IISIAGEIICYID	Type	qdt: GovernmentActionCodeListAgencyIDContentType 6
	WhiteSpace	collapse
ActualDateTime	Cardinality	01
Actualizate Fillio	Type	udt:DateTimeType
	UN ID	UN01002641
	CITES ePermit	<u>Information</u>
	Box/Field	Box 14 Date of signing
	Cardinality	1:1
	Description	Box Heading: - (Examining authority)
xsd:choice	Cardinality	11
☐ DateTimeString	Cardinality	11
F1	Type	extension (xsd:string)
└ format	Type	xsd:string
└ DateTime	Cardinality Type	11 xsd:dateTime
ID	Cardinality	01
	Туре	udt:IDType
	WhiteSpace	collapse
	UN ID	UN01003520
	CITES ePermit	
	Box/Field	Box 14 - Digital signature ID
	Cardinality	01
achomo Aganov/D	Description	Box Heading: - (Examining authority) xsd:token
schemeAgencyID	Type WhiteSpace	collapse
Statement	Cardinality	01
otatomont .	Туре	udt:TextType
	UN ID	UN01003523
	CITES ePermit	
	Box/Field	Box 14 - Authentication Text
	Cardinality	01
	Description	Box Heading: - (Examining authority) Signature
– languageID	Type	xsd:token collapse
ProviderTradeParty	WhiteSpace Cardinality	01
FIOVIUEITTAUEFAILY	Type	ram:TradePartyType
	UN ID	UN01003526
xsd:sequence	Cardinality	11
T ID	Cardinality	01
	Type	udt:IDType
	WhiteSpace	collapse
	UN ID	UN01004595
	CITES ePermit	
	Box/Field	Box 14 - Examining Authority ID
11	Cardinality	0:1
	Description	
 	Description Type	Box Heading: - (Examining authority) Signature xsd:token

Lieillell	t/Attribute	Annotation	
L	schemeAgencyID	Туре	xsd:token
_	concine igency	WhiteSpace	collapse
_	Name	Cardinality	01
Γ	Name	Type	udt:TextType
		UNID	UN01004598
		CITES ePermit	
		Box/Field	Box 14 - Examining authority Name
		Cardinality	01
		Description	Box Heading: - (Examining authority)
	languageID	Type	xsd:token
	languageib	WhiteSpace	collapse
	SpecifiedAuthoritativeSignatoryPerson	Cardinality	11
Τ	SpecifiedAdifforfiativeSignatoryPerson	Type	ram:AuthoritativeSignatoryPersonType
		UN ID	UN01006142
	xsd:sequence	Cardinality	11
- 		···	
Τ	Name	Cardinality	11
		Туре	udt:TextType
		UN ID	UN01002514
		CITES ePermit	
		Box/Field	Box 14/15 - Name of the person signing on behalf
		0	the examining authority
		Cardinality	01
		Description	Box Heading: - (Examining authority) - Signature
_	languageID	Туре	xsd:token
		WhiteSpace	collapse
	IssueLogisticsLocation	Cardinality	01
		Туре	ram:LogisticsLocationType
		UN ID	UN01006141
	xsd:sequence	Cardinality	11
т	ID	Cardinality	01
		Type	udt:IDType
		WhiteSpace	collapse
		UN ID	UN01003680
		CITES ePermit	
		Box/Field	Box 14 - Place of Signature ID
		Cardinality	0:1
		Description	Box Heading: - (Examining authority) Signature
Ľ	schemeAgencyID	Type	xsd:token
		WhiteSpace	collapse
	Name	Cardinality	01
		Туре	udt:TextType
		UN ID	UN01003681
		CITES ePermit	
		Box/Field	Box 14 - Place of Signature name
		Cardinality	0:1
		Description	Box Heading: - (Examining authority) Signature
<u>L</u>	languageID	Type	xsd:token
		WhiteSpace	collapse
Qn.	ecifiedSupplyChainConsignment	Cardinality	11
Spi	ecineusuppiyonamoonsignment	Type	ram:SupplyChainConsignmentType
			UN01004159
	nd-noguenoo	UN ID	
	disequence	Cardinality	11
(ConsignorTradeParty	Cardinality	11
		Туре	ram:TradePartyType
		UN ID	UN01004212
	xsd:sequence	Cardinality	11
	ID	Cardinality	01
		Type	udt:IDType
		WhiteSpace	collapse
		UN ID	UN01004595
		CITES ePermit	
		Box/Field	Box 4 (ID)
		Cardinality	0:1
		Description	Box Heading: Exporter/Re-exporter
	schemeAgencyID		
	ScrienieAgencyiD	Type	xsd:token

Element/Attribute	Annotation
T Name	Cardinality 01
	Type udt:TextType
	UN ID UN01004598
	CITES ePermit Information
	Box/Field Box 4 (Name)
	Cardinality 0:1
	Description Box Heading: Exporter/Re-exporter
└─ languageID	Type xsd:token
	WhiteSpace collapse
T PostalTradeAddress	Cardinality 01
	Type ram:TradeAddressType
	UN ID UN01004603
xsd:sequence	Cardinality 11
PostcodeCode	Cardinality 01
	Type udt:CodeType
	WhiteSpace collapse
	UN ID UN01004535
	CITES ePermit Information
	Box/Field Box 4 (Postcode)
	Cardinality 0:1
	Description Box Heading: Exporter/Re-exporter
PostOfficeBox	Cardinality 01
	Type udt:TextType
	UN ID UN01004536
	CITES ePermit Information
	Box/Field Box 4 (Post Office Box)
	Cardinality 0:1
	Description Box Heading: Exporter/Re-exporter
StreetName	Cardinality 01
	Type udt:TextType
	UN ID UN01004543
	CITES ePermit Information
	Box/Field Box 4 (Street name)
	Cardinality 0:2
	Description Box Heading: Exporter/Re-exporter
CityName	Cardinality 01
	Type udt:TextType
	UN ID UN01004544
	CITES ePermit Information Box/Field Box 4 (City name)
	Cardinality 0:1
CountralD	Description Box Heading: Exporter/Re-exporter Cardinality 01
CountryID	
	Type qdt:CountryIDType WhiteSpace collapse
	UN ID UN01004546
	Description Identification of the name of the country or other
	geographical entity as defined in ISO 3166-1.
	Code list responsible agency: ISO
	Code list responsible agency name: International Organization for Standardization
	Code list responsible agency code: 5
	Code list: 3166-1
	Code list name: Country code
	Code list version: 2020
	Code list issue date: CL 2020-08

lement/Attribute	Annotation
	CITES ePermit Information
	Box/Field Box 4 (Country Id)
	Cardinality 0:1
	Description Box Heading: Exporter/Re-exporter
schemeAgencyID	Type qdt:CountryIDSchemeAgencyIDContentType
CountryNomo	WhiteSpace collapse Cardinality 11
CountryName	Cardinality 11 Type udt:TextType
	UN ID UN01004547
	CITES ePermit Information
	Box/Field Box 4 (Country Name)
	Cardinality 1:1
	Description Box Heading: Exporter/Re-exporter
CountrySubDivisionName	Cardinality 01 Type udt:TextType
	Type udt:TextType UN ID UN01004549
	CITES ePermit Information
	Box/Field Box 4 (Country Sub-division name)
	Cardinality 0:1
	Description Box Heading: Exporter/Re-exporter
ConsigneeTradeParty	Cardinality 1.1
	Type ram:TradePartyType
vodrooguonoo	UN ID UN01004213
xsd:sequence	Cardinality 11 Cardinality 01
ib	Type udt:IDType
	WhiteSpace collapse
	UN ID UN01004595
	CITES ePermit Information
	Box/Field Box 3 (ID)
	Cardinality 0:1
schemeAgencyID	Description Box Heading: Importer Type xsd:token
SchemeAgencyID	Type xsd:token WhiteSpace collapse
Name	Cardinality 01
Namo	Type udt:TextType
	UN ID UN01004598
	CITES ePermit Information
	Box/Field Box 3 (Name)
	Cardinality 0:1
languageID	Description Box Heading: Importer Type xsd:token
laliguageiD	Type xsd:token WhiteSpace collapse
PostalTradeAddress	Cardinality 01
	Type ram:TradeAddressType
	UN ID UN01004603
xsd:sequence	Cardinality 11
PostcodeCode	Cardinality 0.1
	Type udt:CodeType
	WhiteSpace collapse
	UN ID UN01004535 CITES ePermit Information
	Box/Field Box 3 (Postcode)
	Cardinality 0:1
	Description Box Heading: Importer
PostOfficeBox	Cardinality 01
	Type udt:TextType
	UN ID UN01004536
	CITES ePermit Information Pay (Field Pay 2 (Post Office Pay)
	Box/Field Box 3 (Post Office Box) Cardinality 0:1
	Description Box Heading: Importer
StreetName	Cardinality 0.1
	Type udt:TextType
	UN ID UN01004543
	CITES ePermit Information
	Box/Field Box 3 (Street name)

ment/Attribute	•	
	Description	Box Heading: Importer
CityName	Cardinality	01
	Type	udt:TextType
	UN ID	UN01004544
	CITES ePermit	
	Box/Field	Box 3 (City name)
	Cardinality	0:1
Occupation III	Description	Box Heading: Importer
CountryID	Cardinality	01
	Type	qdt:CountryIDType
	WhiteSpace UN ID	collapse UN01004546
	Description	Identification of the name of the country or other
	Description	geographical entity as defined in ISO 3166-1.
		Code list responsible agency: ISO
		100
		Code list responsible agency name: International Organization for Standardization
		Code list responsible agency code:
		5
		Code list:
		3166-1
		Code list name: Country code
		•
		Code list version: 2020
		Code list issue date:
		CL 2020-08
	CITES ePermit	Information
	Box/Field	Box 3 (Country Id)
	Cardinality	0:1
	Description	Box Heading: Importer
schemeAgencyID	Type	qdt:CountryIDSchemeAgencyIDContentType
	WhiteSpace	collapse
CountryName	Cardinality	11
	Туре	udt:TextType
	UN ID	UN01004547
	CITES ePermit	
	Box/Field	Box 3 (Country Name)
	Cardinality	1:1 Box Heading: Importer
CountrySubDivisionNews	Description	01
CountrySubDivisionName	Cardinality	
	Type UN ID	udt:TextType UN01004549
	CITES ePermit	
	Box/Field	Box 3 (Country Sub-division name)
	Cardinality	0:1
	Description	Box Heading: Importer
TransportContractReferencedDocument	Cardinality	01
	Type	ram:ReferencedDocumentType
	UN ID	UN01004243
xsd:sequence	Cardinality	11
TypeCode	Cardinality	11
	Type	qdt:DocumentCodeType
	WhiteSpace	collapse
	UN ID	UN01001577
	Description	Code specifying the document name.
	CITES ePermit	
	Box/Field	Box No. 15
	Cardinality	1:1
	Description	Box Heading: Bill of Lading/Air Waybill number

Element/Attribute	Annotation	
listAgencyID	Туре	qdt:DocumentCodeListAgencyIDContentType
•	Fixed	6
	WhiteSpace	collapse
ID	Cardinality	11
	Type	udt:IDType
	WhiteSpace	collapse
	UN ID	UN01003991
	CITES ePermit	
	Box/Field	Box No. 15
	Cardinality	1:1
		Box Heading: Bill of Lading/Air Waybill number
	Description	······································
ExaminationTransportEvent	Cardinality	01
	Type	ram:TransportEventType UN01004253
	UN ID	
xsd:sequence	Cardinality	11
ActualOccurrenceDateTime	Cardinality	01
	Type	udt:DateTimeType
	UN ID	UN01004796
	CITES ePermit	
	Box/Field	Box 14 Date
	Cardinality	1:1
	Description	Box Heading: Date
xsd:choice	Cardinality	11
- DateTimeString	Cardinality	11
g	Туре	extension (xsd:string)
— format	Type	xsd:string
- DateTime	Cardinality	11
Daterline		
	Туре	xsd:dateTime
OccurrenceLogisticsLocation	Cardinality	01
	Type	ram:LogisticsLocationType
	UN ID	UN01004803
xsd:sequence	Cardinality	11
- ID	Cardinality	01
	Type	udt:IDType
	WhiteSpace	collapse
	UN ID	UN01003680
	CITES ePermit	Information
	Box/Field	Box 14 Export Port (ID)
	Cardinality	0:1
	Description	Box Heading: Export Port
schemeAgencyID	Type	xsd:token
	WhiteSpace	collapse
- Name	Cardinality	11
Hallie	Type	udt:TextType
	UN ID	UN01003681
	CITES ePermit	
	Box/Field	Box 14 Export Port (Name)
	Cardinality	1:1
	Description	Box Heading: Export Port
languageID	Type	xsd:token
	WhiteSpace	collapse
CertifyingTradeParty	Cardinality	0unbounded
	Type	ram:TradePartyType
	UN ID	UN01004810
xsd:sequence	Cardinality	11
SpecifiedAuthoritativeSignatoryPerson	Cardinality	0unbounded
apatina anti-inantivo grator ji oroon	Type	ram:AuthoritativeSignatoryPersonType
	UN ID	UN01006142
ved:ebulioned	- }	11
xsd:sequence	Cardinality	
├ Name	Cardinality	11
	Туре	udt:TextType
	UN ID	UN01002514
	CITES ePermit	
	Box/Field	Box (14) Signatory Name
	Cardinality	0:1 Name of the quantities certifying person

└ languagelD	Type WhiteSpace	xsd:token collapse
IncludedSupplyChainConsignmentItem	Cardinality	1unbounded
3	Type	ram:SupplyChainConsignmentItemType
	UN ID	UN01004258
xsd:sequence	Cardinality	11
ID	Cardinality	11
	Туре	udt:IDType
	WhiteSpace	collapse
	UN ID CITES ePermit	UN01004104
	Box/Field	Box 7-12
	Cardinality	11
	Description	Box Heading: A-D
PhysicalLogisticsShippingMarks	Cardinality	01
	Type	ram:LogisticsShippingMarksType
	UN ID	UN01004135
xsd:sequence	Cardinality	11
Marking	Cardinality	01
	Туре	udt:TextType
	UN ID CITES ePermit	UN01003742
	Box/Field	Box 9
	Cardinality	0:1
	Description	Box Heading: Description of specimens - Identifyin
	•	marks or numbers
- languageID	Туре	xsd:token
	WhiteSpace	collapse
OriginTradeCountry	Cardinality	01
	Туре	ram:TradeCountryType
ved e e e e e e e e e e e e e e e e e e	UN ID	UN01004139
xsd:sequence	Cardinality	11
ID	Cardinality Type	01 qdt:CountryIDType
	WhiteSpace	collapse
	UN ID	UN01002553
	Description	Identification of the name of the country or other
	•	geographical entity as defined in ISO 3166-1.
		Code list responsible agency:
		ISO
		Code list responsible agency name:
		International Organization for Standardization
		ŭ
		Code list responsible agency code:
		5
		Code list:
		3166-1
		Code list name:
		Country code
		Code list version:
		Code list version: 2020
		2020
		Code list issue date:
		CL 2020-08
	CITES ePermit	
	Box/Field	Box 12 (id)
	Cardinality	0:1
scheme/Joney/D	Description	Box Heading: Country of origin qdt:CountryIDSchemeAgencyIDContentType
- schemeAgencyID	Type WhiteSpace	collapse
Name	Cardinality	01
Hame	Type	udt:TextType
	UNID	UN01002554
	UNID	UNU 1002334

ment/Attribute	Annotation	
	Box/Field	Box 12 (name)
	Cardinality	0:1
	Description	Box Heading: Country of origin
languageID	Type	xsd:token
. 55.	WhiteSpace	collapse
ExportTradeCountry	Cardinality	01
, , , , , , , , ,	Type	ram:TradeCountryType
	UN ID	UN01004140
xsd:sequence	Cardinality	11
ID '	Cardinality	01
	Type	qdt:CountryIDType
	WhiteSpace	collapse
	UN ID	UN01002553
	Description	Identification of the name of the country or other
		geographical entity as defined in ISO 3166-1.
		Code list responsible agency: ISO
		Code list responsible agency name: International Organization for Standardization
		Code list responsible agency code:
		Code list:
		3166-1
		Code list name:
		Country code
		Country code
		Code list version:
		2020
		Code list issue data.
		Code list issue date: CL 2020-08
	CITES ePermit	
	Box/Field	Box 12a (id)
		0:1
	Cardinality	
achomo Agano VID	Description	Box Heading: Country of last re-export
schemeAgencyID	Type	qdt:CountryIDSchemeAgencyIDContentType
	WhiteSpace	collapse
Name	Cardinality	01
	Type	udt:TextType
	UN ID	UN01002554
	CITES ePermit	
	Box/Field	Box 12a (name)
	Cardinality Description	0:1 Box Heading: Country of last re-export
languageID		Box Heading: Country of last re-export
languageID	Type	xsd:token
Accounted Deference d Decument	WhiteSpace	collapse
AssociatedReferencedDocument	Cardinality	0unbounded
	Type	ram:ReferencedDocumentType
vodeoguesss	UN ID	UN01004149
xsd:sequence	Cardinality	11
TypeCode	Cardinality	01
	Туре	qdt:DocumentCodeType
	WhiteSpace	collapse
	UN ID	UN01001577
	Description	Code specifying the document name.
	CITES ePermit	
	Box/Field	Box 12/12a
	Cardinality	01
	Description	Box Heading: identifier of Origin reference Permit
		Re-export reference Certificate
1: 1 4 15	Type	qdt:DocumentCodeListAgencyIDContentType
listAgencyID		
listAgencyID	Fixed WhiteSpace	6 collapse

Element/Attribute	Annotation	
	Cardinality	01
	Type	udt:IDType
	WhiteSpace	collapse
	UN ID	UN01003991
	CITES ePermit	
	Box/Field	Box 12
	Cardinality	0:1
	Description	Box Heading: identifier of Origin reference Permit of Re-export reference Certificate
T FormattedIssueDateTime	Cardinality	01
	Type	qdt:FormattedDateTimeType
	UN ID	UN01011525
xsd:sequence	Cardinality	11
_ DateTimeString	Cardinality	11
_	Type	extension (xsd:string)
format	Type	clm62379:TimePointFormatCodeContentType
TransportLogisticsPackage	Cardinality	0unbounded
	Type	ram:LogisticsPackageType
	UN ID	UN01004152
xsd:sequence	Cardinality	11
T ItemQuantity	Cardinality	01
	Type	udt:QuantityType
	UN ID	UN01003690
	CITES ePermit	
	Box/Field	Box 11
	Cardinality	0:1
	Description	Box Heading: Quantity
1		
∟ unitCode	Type	xsd:token
	WhiteSpace	collapse
IncludedSupplyChainTradeLineItem	Cardinality	11
	Type	ram:SupplyChainTradeLineItemType
	UN ID	UN01004153
xsd:sequence	Cardinality	11
⊤ TypeCode	Cardinality	01
Typecode	Type	udt:CodeType
	WhiteSpace	collapse
	UN ID	UN01004421
	CITES ePermit	
	Box/Field	Box 10 (code)
	Cardinality	01
ļ	Description	Box Heading: Appendix no. (see reverse)
─ listAgencyID	Type	xsd:token
	WhiteSpace	collapse
listAgencyName	Type	xsd:string
⊢ listName	Type	xsd:string
		xsd:token
	Type	
r 4154	WhiteSpace	collapse
listURI	Туре	xsd:anyURI
└─ listSchemeURI	Type	xsd:anyURI
⊤ TypeExtensionCode	Cardinality	01
· ·	Type	udt:CodeType
	WhiteSpace	collapse
	UN ID	UN01004422
	CITES ePermit	
	Box/Field	Box 10 (code)
	Cardinality	01
E-14 10	Description	Box Heading: Source (see reverse)
— listAgencyID	Туре	xsd:token
	WhiteSpace	collapse
— listAgencyName	Type	xsd:string
listName	Type	xsd:string
languageID	Type	xsd:token
Idinguagein		collapse
E-MIDI	WhiteSpace	
listURI listSchemeURI	Type Type	xsd:anyURI xsd:anyURI

lement/Attribute	Annotation	
SpecifiedTradeProduct	Cardinality	11
	Type	ram:TradeProductType
	UN ID	UN01004431
xsd:sequence	Cardinality	11
SellerAssignedID	Cardinality	01
	Type	udt:IDType
	WhiteSpace	collapse
	UN ID	UN01004682
	CITES ePermit	
	Box/Field	Box 9
	Cardinality	0:1
	Description	Box Heading: Description of specimens - Seller's
		Product ID
ManufacturerAssignedID	Cardinality	01
	Туре	udt:IDType
	WhiteSpace	collapse
	UN ID	UN01004684
TypeCode	Cardinality	01
	Type	udt:CodeType
	WhiteSpace	collapse
	UN ID	UN01004690
	CITES ePermit	
	Box/Field	Box 9
	Cardinality	0:1
	Description	Box Heading: Description of specimens - CITES
l l l l l l l l l l l l l l l l l l l	Toron	Type Code
└─ listAgencyID	Type	xsd:token collapse
	WhiteSpace	
CommonName	Cardinality	01
	Туре	udt:TextType
	UN ID	UN01006143
	CITES ePermit Box/Field	
		Box 8
	Cardinality	0:1
[]	Description	Box Heading: Common Name
└─ languageID	Type	xsd:token
0-1450-N	WhiteSpace	collapse
ScientificName	Cardinality	01
	Type UN ID	udt:TextType UN01006144
	CITES ePermit	
	Box/Field	Box 7
	Cardinality	0:1
	Description	Box Heading: Scientific Name
languageID	Type	xsd:token
languagero		
		collanse
EvaminationTransportEvent	WhiteSpace	collapse 0 unbounded
ExaminationTransportEvent	Cardinality	0unbounded
ExaminationTransportEvent	Cardinality Type	0unbounded ram:TransportEventType
-	Cardinality Type UN ID	0unbounded ram:TransportEventType UN01004157
xsd:sequence	Cardinality Type UN ID Cardinality	0unbounded ram:TransportEventType UN01004157 11
-	Cardinality Type UN ID Cardinality Cardinality	0unbounded ram:TransportEventType UN01004157 11 01
xsd:sequence	Cardinality Type UN ID Cardinality Cardinality Type	0unbounded ram:TransportEventType UN01004157 11 01 udt:QuantityType
xsd:sequence	Cardinality Type UN ID Cardinality Cardinality Type UN ID	0unbounded ram:TransportEventType UN01004157 11 01 udt:QuantityType UN01006146
xsd:sequence	Cardinality Type UN ID Cardinality Cardinality Type UN ID CITES ePermit	0unbounded ram:TransportEventType UN01004157 11 01 udt:QuantityType UN01006146 Information
xsd:sequence	Cardinality Type UN ID Cardinality Cardinality Type UN ID CITES ePermit Box/Field	0unbounded ram:TransportEventType UN01004157 11 01 udt:QuantityType UN01006146 Information Box 14 - Quantity
xsd:sequence	Cardinality Type UN ID Cardinality Cardinality Type UN ID CITES ePermit Box/Field Cardinality	0unbounded ram:TransportEventType UN01004157 11 01 udt:QuantityType UN01006146 Information Box 14 - Quantity 01
xsd:sequence	Cardinality Type UN ID Cardinality Cardinality Type UN ID CITES ePermit Box/Field Cardinality Description	0unbounded ram:TransportEventType UN01004157 11 01 udt:QuantityType UN01006146 Information Box 14 - Quantity 01 Box Heading: - Examining authority / Quantity
xsd:sequence	Cardinality Type UN ID Cardinality Cardinality Type UN ID CITES ePermit Box/Field Cardinality Description CITES ePermit	0unbounded ram:TransportEventType UN01004157 11 01 udt:QuantityType UN01006146 Information Box 14 - Quantity 01 Box Heading: - Examining authority / Quantity Information
xsd:sequence	Cardinality Type UN ID Cardinality Cardinality Type UN ID CITES ePermit Box/Field Cardinality Description CITES ePermit Box/Field	0unbounded ram:TransportEventType UN01004157 11 01 udt:QuantityType UN01006146 Information Box 14 - Quantity 01 Box Heading: - Examining authority / Quantity Information Box 14 checked export quantity
xsd:sequence	Cardinality Type UN ID Cardinality Type UN ID CITES ePermit Box/Field Cardinality Description CITES ePermit Box/Field Cardinality CITES ePermit CITES ePermit CITES ePermit CITES ePermit	0unbounded ram:TransportEventType UN01004157 11 01 udt:QuantityType UN01006146 Information Box 14 - Quantity 01 Box Heading: - Examining authority / Quantity Information Box 14 checked export quantity 1:1
xsd:sequence UnitQuantity	Cardinality Type UN ID Cardinality Type UN ID CITES ePermit Box/Field Cardinality Description CITES ePermit Box/Field Cardinality Description CITES epermit Box/Field Cardinality Description	0unbounded ram:TransportEventType UN01004157 11 01 udt:QuantityType UN01006146 Information Box 14 - Quantity 01 Box Heading: - Examining authority / Quantity Information Box 14 checked export quantity 1:1 Box heading - Quantity
xsd:sequence	Cardinality Type UN ID Cardinality Type UN ID CITES ePermit Box/Field Cardinality Description CITES ePermit Box/Field Cardinality Description CITES epermit Type	0unbounded ram:TransportEventType UN01004157 11 01 udt:QuantityType UN01006146 Information Box 14 - Quantity 01 Box Heading: - Examining authority / Quantity Information Box 14 checked export quantity 1:1 Box heading - Quantity xsd:token
xsd:sequence UnitQuantity — unitCode	Cardinality Type UN ID Cardinality Type UN ID CITES ePermit Box/Field Cardinality Description CITES ePermit Box/Field Cardinality Description Type WhiteSpace	0unbounded ram:TransportEventType UN01004157 11 01 udt:QuantityType UN01006146 Information Box 14 - Quantity 01 Box Heading: - Examining authority / Quantity Information Box 14 checked export quantity 1:1 Box heading - Quantity xsd:token collapse
xsd:sequence UnitQuantity - unitCode ApplicableCrossBorderRegulatoryProcee	Cardinality Type UN ID Cardinality Type UN ID CITES ePermit Box/Field Cardinality Description CITES ePermit Box/Field Cardinality Description Type WhiteSpace du Cardinality	0unbounded ram:TransportEventType UN01004157 11 01 udt:QuantityType UN01006146 Information Box 14 - Quantity 01 Box Heading: - Examining authority / Quantity Information Box 14 checked export quantity 1:1 Box heading - Quantity xsd:token collapse 0unbounded
xsd:sequence UnitQuantity — unitCode	Cardinality Type UN ID Cardinality Type UN ID CITES ePermit Box/Field Cardinality Description CITES ePermit Box/Field Cardinality Description Type WhiteSpace	0unbounded ram:TransportEventType UN01004157 11 01 udt:QuantityType UN01006146 Information Box 14 - Quantity 01 Box Heading: - Examining authority / Quantity Information Box 14 checked export quantity 1:1 Box heading - Quantity xsd:token collapse

Element/Attribute	Annotation
CategoryCode	Cardinality 01 Type udt:CodeType WhiteSpace collapse UN ID UN01006171 CITES ePermit Information Box/Field Box 12b (operation code) Cardinality 0:1 Description Box Heading: Description of specimens - Operation Code ID
L listAgencyID	Type xsd:token WhiteSpace collapse
UsedToDateQuotaQuantity	Cardinality 01 Type udt:QuantityType UN ID UN01006172 CITES ePermit Information Box/Field Box 11a Cardinality 0:1 Description Box Heading: Total exported/Quota
unitCode	Type xsd:token WhiteSpace collapse
AnnualQuotaQuantity	Cardinality 01 Type udt:QuantityType UN ID UN01006173 CITES ePermit Information Box/Field Box 11a Cardinality 0:1 Description Box Heading: Total exported/Quota
└─ unitCode	Type xsd:token WhiteSpace collapse
AcquisitionDateTime	Cardinality 01 Type udt:DateTimeType UN ID UN01006174 CITES ePermit Information Box/Field Box 12b Cardinality 0:1 Description Box Heading: Acqusisition date 12b Box Heading: date of acquisition *** for pre-Convention specimens
xsd:choice	Cardinality 1.1
DateTimeString	Cardinality 11 Type extension (xsd:string)
	Type xsd:string
DateTime	Cardinality 11 Type xsd:dateTime
PreviousReferencedDocument	Cardinality 0unbounded Type ram:ReferencedDocumentType UN ID UN01006175
xsd:sequence	Cardinality 11
TypeCode	Cardinality 01 Type qdt:DocumentCodeType WhiteSpace collapse UN ID UN01001577 Description Code specifying the document name.
└── listAgencyID	Type qdt:DocumentCodeListAgencyIDContentType Fixed 6 WhiteSpace collapse
_ ID	Cardinality 01 Type udt:IDType WhiteSpace collapse UN ID UN01003991
Name	Cardinality 01 Type udt:TextType UN ID UN01003994
│└─ languageID	Type xsd:token WhiteSpace collapse
FormattedIssueDateTime	Cardinality 01 Type qdt:FormattedDateTimeType UN ID UN01011525

Element/Att	ribute	Annotation	
4	xsd:sequence	Cardinality	11
L-	DateTimeString	Cardinality	11
		Type	extension (xsd:string)
L	format	Type	clm62379:TimePointFormatCodeContentType

5.3.1.2 Sample

```
<?xml version="1.0" encoding="UTF-8"?>
```

<rsm:CCBDAMasterMessageStructure</pre>

xmlns:rsm="urn:un:unece:uncefact:data:standard:CCBDAMasterMessageStructure:131"

xmlns:udt="urn:un:unece:uncefact:data:standard:UnqualifiedDataType:31"

xmlns:qdt="urn:un:unece:uncefact:data:standard:QualifiedDataType:31"

xmlns:ram="urn:un:unece:uncefact:data:standard:ReusableAggregateBusinessInformationEntity:31">

<rsm:ExchangedDocumentContext>

<ram:SpecifiedTransactionID>XXXXXXXXXXXX/ram:SpecifiedTransactionID>

<ram:BusinessProcessSpecifiedDocumentContextParameter>

<ram:ID>XXXXXXXXXXX</ram:ID>

<ram:SpecifiedDocumentVersion>

<ram:ID>XXXXXXXXXXX</ram:ID>

<ram:IssueDateTime>

</ram:IssueDateTime>

</ram:SpecifiedDocumentVersion>

</ram:BusinessProcessSpecifiedDocumentContextParameter>

<ram:BIMSpecifiedDocumentContextParameter>

<ram:ID>XXXXXXXXXXX</ram:ID>

<ram:SpecifiedDocumentVersion>

<ram:ID>XXXXXXXXXXX</ram:ID>

<ram:IssueDateTime>

</ram:IssueDateTime>

</ram:SpecifiedDocumentVersion>

</ram:BIMSpecifiedDocumentContextParameter>

</rsm:ExchangedDocumentContext>

<rsm:ExchangedDocument>

<ram:ID>XXXXXXXXXXX</ram:ID>

```
<ram:TypeCode listAgencyID="6">E</ram:TypeCode>
 <ram:IssueDateTime>
  </ram:IssueDateTime>
 <ram:CopyIndicator>
  <udt:IndicatorString>XXXXXXXXXXX/udt:IndicatorString>
 </ram:CopyIndicator>
 <ram:PurposeCode listAgencyID="6">B</ram:PurposeCode>
 <ram:Information languageID="XXXXXXXXXXXXXXXXXXXXXXXXXXXXX/ram:Information>
 <ram:ReferenceReferencedDocument>
  <ram:TypeCode listAgencyID="6">1</ram:TypeCode>
  <ram:RelationshipTypeCode listID="1153_ReferenceTypeCode" listAgencyID="6"</pre>
listVersionID="D21B" name="XXXXXXXXXXXX">AAA</ram:RelationshipTypeCode>
  <ram:ID>XXXXXXXXXXX</ram:ID>
  <ram:EffectiveSpecifiedPeriod>
   <ram:DurationMeasure unitCode="XXXXXXXXXXXXX">23</ram:DurationMeasure>
   <ram:StartDateTime>
   </ram:StartDateTime>
   <ram:EndDateTime>
   </ram:EndDateTime>
  </ram:EffectiveSpecifiedPeriod>
 </ram:ReferenceReferencedDocument>
 <ram:EffectiveSpecifiedPeriod>
  <ram:StartDateTime>
  </ram:StartDateTime>
  <ram:EndDateTime>
  </ram:EndDateTime>
 </ram:EffectiveSpecifiedPeriod>
 <ram:lssueLogisticsLocation>
  <ram:Name languageID="XXXXXXXXXXXXXXXXXXXXXXXXXXX/ram:Name>
```

```
</ram:IssueLogisticsLocation>
 <ram:FirstSignatoryDocumentAuthentication>
  <ram:TypeCode listAgencyID="6">A</ram:TypeCode>
  <ram:ID schemeAgencyID="XXXXXXXXXXXX">XXXXXXXXXX/ram:ID>
  <ram:Statement languageID="XXXXXXXXXXXX">XXXXXXXXXX</ram:Statement>
  <ram:ProviderTradeParty>
  <ram:Name languageID="XXXXXXXXXXXXXXXXXXXXXXXXXXXX/ram:Name>
  <ram:PostalTradeAddress>
   <ram:PostcodeCode>XXXXXXXXXXXX/ram:PostcodeCode>
   <ram:PostOfficeBox>XXXXXXXXXXXX/ram:PostOfficeBox>
   <ram:StreetName>XXXXXXXXXXX/ram:StreetName>
   <ram:CountryID schemeAgencyID="5">AD</ram:CountryID>
   </ram:PostalTradeAddress>
  <ram:SpecifiedRepresentativePerson>
   <ram:Name languageID="XXXXXXXXXXXX"</pre>
</ram:SpecifiedRepresentativePerson>
  </ram:ProviderTradeParty>
 </ram:FirstSignatoryDocumentAuthentication>
 <ram:SecondSignatoryDocumentAuthentication>
  <ram:TypeCode listAgencyID="6">B</ram:TypeCode>
  <ram:ActualDateTime>
  </ram:ActualDateTime>
  <ram:ProviderTradeParty>
  <ram:SpecifiedAuthoritativeSignatoryPerson>
   </ram:SpecifiedAuthoritativeSignatoryPerson>
  </ram:ProviderTradeParty>
  <ram:IssueLogisticsLocation>
```

```
<ram:ID schemeAgencyID="XXXXXXXXXXXXXXXXXXXXXXXXXXXX/ram:ID>
   <ram:Name languageID="XXXXXXXXXXXXXXXXXXXXXXXXXXX/ram:Name>
  </ram:IssueLogisticsLocation>
 </ram:SecondSignatoryDocumentAuthentication>
 <ram:ThirdSignatoryDocumentAuthentication>
  <ram:TypeCode listAgencyID="6">C</ram:TypeCode>
  <ram:ActualDateTime>
   </ram:ActualDateTime>
  <ram:ID schemeAgencyID="XXXXXXXXXXXX">XXXXXXXXXX/ram:ID>
  <ram:Statement languageID="XXXXXXXXXXXX">XXXXXXXXXX</ram:Statement>
  <ram:ProviderTradeParty>
   <ram:ID schemeID="XXXXXXXXXXXX"</pre>
schemeAgencyID="XXXXXXXXXXXXXXXXXXXXXXXXXXXX/ram:ID>
   <ram:SpecifiedAuthoritativeSignatoryPerson>
    </ram:SpecifiedAuthoritativeSignatoryPerson>
  </ram:ProviderTradeParty>
  <ram:IssueLogisticsLocation>
   </ram:IssueLogisticsLocation>
 </ram:ThirdSignatoryDocumentAuthentication>
 <ram:FourthSignatoryDocumentAuthentication>
  <ram:TypeCode listAgencyID="6">D</ram:TypeCode>
  <ram:ActualDateTime>
   </ram:ActualDateTime>
  <ram:ID schemeAgencyID="XXXXXXXXXXXX">XXXXXXXXXX/ram:ID>
  <ram:Statement languageID="XXXXXXXXXXX">XXXXXXXXX/ram:Statement>
  <ram:ProviderTradeParty>
   <ram:ID schemeID="XXXXXXXXXXXXX"</pre>
schemeAgencyID="XXXXXXXXXXXXXXXXXXXXXXXXXXXX/ram:ID>
   <ram:SpecifiedAuthoritativeSignatoryPerson>
    </ram:SpecifiedAuthoritativeSignatoryPerson>
```

```
</ram:ProviderTradeParty>
 <ram:IssueLogisticsLocation>
  <ram:Name languageID="XXXXXXXXXXXXXXXXXXXXXXXXXXX/ram:Name>
 </ram:IssueLogisticsLocation>
</ram:FourthSignatoryDocumentAuthentication>
</rsm:ExchangedDocument>
<rsm:SpecifiedSupplyChainConsignment>
<ram:ConsignorTradeParty>
 <ram:Name languageID="XXXXXXXXXXXXXXXXXXXXXXXXXXX/ram:Name>
 <ram:PostalTradeAddress>
  <ram:PostcodeCode>XXXXXXXXXXXX/ram:PostcodeCode>
  <ram:PostOfficeBox>XXXXXXXXXXXX/ram:PostOfficeBox>
  <ram:StreetName>XXXXXXXXXXX/ram:StreetName>
  <ram:CityName>XXXXXXXXXXX</ram:CityName>
  <ram:CountryID schemeAgencyID="5">AD</ram:CountryID>
  <ram:CountryName>XXXXXXXXXXX/ram:CountryName>
  <ram:CountrySubDivisionName>XXXXXXXXXXX</ram:CountrySubDivisionName>
 </ram:PostalTradeAddress>
</ram:ConsignorTradeParty>
<ram:ConsigneeTradeParty>
 <ram:PostalTradeAddress>
  <ram:PostcodeCode>XXXXXXXXXXXX/ram:PostcodeCode>
  <ram:PostOfficeBox>XXXXXXXXXXXX/ram:PostOfficeBox>
  <ram:StreetName>XXXXXXXXXXX/ram:StreetName>
  <ram:CityName>XXXXXXXXXXX/ram:CityName>
  <ram:CountryID schemeAgencyID="5">AD</ram:CountryID>
  <ram:CountryName>XXXXXXXXXXX/ram:CountryName>
  <ram:CountrySubDivisionName>XXXXXXXXXXX/ram:CountrySubDivisionName>
 </ram:PostalTradeAddress>
</ram:ConsigneeTradeParty>
<ram:TransportContractReferencedDocument>
 <ram:TypeCode listAgencyID="6">700</ram:TypeCode>
 <ram:ID>XXXXXXXXXXX</ram:ID>
```

```
</ram:TransportContractReferencedDocument>
<ram:ExaminationTransportEvent>
<ram:ActualOccurrenceDateTime>
 </ram:ActualOccurrenceDateTime>
<ram:OccurrenceLogisticsLocation>
 <ram:ID schemeAgencyID="XXXXXXXXXXXX">XXXXXXXXXX/ram:ID>
 </ram:OccurrenceLogisticsLocation>
<ram:CertifyingTradeParty>
 <ram:SpecifiedAuthoritativeSignatoryPerson>
  </ram:SpecifiedAuthoritativeSignatoryPerson>
</ram:CertifyingTradeParty>
</ram:ExaminationTransportEvent>
<ram:IncludedSupplyChainConsignmentItem>
<ram:ID>XXXXXXXXXXX</ram:ID>
<ram:PhysicalLogisticsShippingMarks>
 </ram:PhysicalLogisticsShippingMarks>
<ram:OriginTradeCountry>
 <ram:ID schemeAgencyID="5">AD</ram:ID>
 </ram:OriginTradeCountry>
<ram:ExportTradeCountry>
 <ram:ID schemeAgencyID="5">AD</ram:ID>
 </ram:ExportTradeCountry>
<ram:AssociatedReferencedDocument>
 <ram:TypeCode listAgencyID="6">E</ram:TypeCode>
 <ram:ID>XXXXXXXXXXX</ram:ID>
 <ram:FormattedIssueDateTime>
  <qdt:DateTimeString format="102">XXXXXXXXXXX/qdt:DateTimeString>
 </ram:FormattedIssueDateTime>
</ram:AssociatedReferencedDocument>
<ram:TransportLogisticsPackage>
 <ram:ItemQuantity unitCode="XXXXXXXXXXXX">23</ram:ItemQuantity>
```

```
</ram:TransportLogisticsPackage>
   <ram:IncludedSupplyChainTradeLineItem>
   <ram:TypeCode listAgencyID="XXXXXXXXXXX" listAgencyName="XXXXXXXXXXXXXX"</pre>
listName="XXXXXXXXXXX" languageID="XXXXXXXXXXX"
listURI="http://www.w3.org/TR/xmlschema-0/"
listSchemeURI="http://www.w3.org/TR/xmlschema-0/">I</ram:TypeCode>
    <ram:TypeExtensionCode listAgencyID="XXXXXXXXXXXX"</p>
listAgencyName="XXXXXXXXXX" listName="XXXXXXXXX" languageID="XXXXXXXXXX"
listURI="http://www.w3.org/TR/xmlschema-0/"
listSchemeURI="http://www.w3.org/TR/xmlschema-0/">A</ram:TypeExtensionCode>
   <ram:SpecifiedTradeProduct>
    <ram:SellerAssignedID>XXXXXXXXXXX/ram:SellerAssignedID>
    <ram:ManufacturerAssignedID>XXXXXXXXXXX/ram:ManufacturerAssignedID>
    <ram:TypeCode listAgencyID="XXXXXXXXXXXX">BAR</ram:TypeCode>
    <ram:CommonName
<ram:ScientificName
</ram:SpecifiedTradeProduct>
   </ram:IncludedSupplyChainTradeLineItem>
   <ram:ExaminationTransportEvent>
   <ram:UnitQuantity unitCode="XXXXXXXXXXXXX">23</ram:UnitQuantity>
   </ram:ExaminationTransportEvent>
   <ram:ApplicableCrossBorderRegulatoryProcedure>
   <ram:CategoryCode</pre>
<ram:UsedToDateQuotaQuantity</p>
unitCode="XXXXXXXXXXX">23</ram:UsedToDateQuotaQuantity>
    <ram:AnnualQuotaQuantity unitCode="XXXXXXXXXXXX">23</ram:AnnualQuotaQuantity>
   <ram:AcquisitionDateTime>
    </ram:AcquisitionDateTime>
    <ram:PreviousReferencedDocument>
    <ram:TypeCode listAgencyID="6">1</ram:TypeCode>
    <ram:ID>XXXXXXXXXXX</ram:ID>
    <ram:FormattedIssueDateTime>
     <qdt:DateTimeString format="102">XXXXXXXXXXX/qdt:DateTimeString>
    </ram:FormattedIssueDateTime>
    </ram:PreviousReferencedDocument>
```

</ram:ApplicableCrossBorderRegulatoryProcedure>
</ram:IncludedSupplyChainConsignmentItem>
</rsm:SpecifiedSupplyChainConsignment>
</rsm:CCBDAMasterMessageStructure>

5.3.2 WCO ePermit Message

5.3.2.1 **Details**

Element/Attribute	Annotation
CITESePermit	WCO ID 74B
xs:sequence	Cardinality 1.1
EffectiveDateTime	
EffectiveDateTime	
	Type ds:CITESePermitEffectiveDateTimeType WCO ID 276
	WCO ID 276 74B
	CITES ePermit Information
	Box/Field Box 2
	Cardinality 0:1
	Description Box Heading: Valid from
xs:choice	Cardinality 11
DateTimeString	Cardinality 11
	Type extension (xs:string)
sc1	Type xs:string
	Use required
ExpirationDateTime	Cardinality 01
ExpirationBateTime	Type ds:CITESePermitExpirationDateTimeType
	WCO ID 275
	74B
	CITES ePermit Information
	Box/Field Box 2
	Cardinality 1:1
	Description Box Heading: Valid until
xs:choice	Cardinality 11
DateTimeString	Cardinality 11
_	Type extension (xs:string)
sc1	Type xs:string
•••	Use required
FunctionCode	Cardinality 1.1
runctionCode	
	Type ds:CITESePermitFunctionCodeType
	Length 2
	Pattern [0-9]{2}
	WhiteSpace collapse
	WCO ID 017
	74B
	Description Code indicating the function of the message.
	CITES ePermit Information
	Box/Field Box 5a (Code)
	Cardinality 1.1
	Description Purpose of the transaction
FunctionName	Cardinality 01
	Type ds:CITESePermitFunctionNameTextType
	Length 35
	3
	Pattern .{1,35}
	WCO ID D039
	74B
	CITES ePermit Information
	Box/Field Box 5a.1 (Text)
	Cardinality 0:1
	Description Purpose of the transaction
ID	Cardinality 11
	Type ds:CITESePermitIdentificationIDType
	Length 35
	Pattern .{1,35}
	WCO ID D014
	74B
	Remark Document reference number, assigned by the
	Government
	CITES ePermit Information
	Box/Field Box 1
	Cardinality 11
	Description The original number is a unique number allocated
	each document by the relevant Management Authority.

ement/Attribute	Annotation	
IssueDateTime	Cardinality	11
135ueDate i illie		
	Type	ds:CITESePermitIssueDateTimeType
	WCO ID	D011
		D029
		74B
	CITES ePermi	
		Box 13
	Box/Field	
	Cardinality	1:1
	Description	Box Heading: This permit/certificate is issued by:
	·	Date
valebaias	Candinalita	
xs:choice	Cardinality	11
DateTimeString	Cardinality	11
	Type	extension (xs:string)
sc1	Type	xs:string
301		
	Use	required
IssueLocationIdentificationID	Cardinality	01
	Type	ds:CITESePermitIssueLocationIdentificationIDTyp
	Length	_
		5
	Pattern	.{1,5}
	WCO ID	D012
		74B
	CITES ePermi	· ·=
	Box/Field	Box 13 Place (code)
	Cardinality	01
	Description	Box Heading: This permit/certificate is issued by:
		Place (Code)
Innual anationName	Candinalita	
IssueLocationName	Cardinality	01
	Type	ds:CITESePermitIssueLocationNameTextType
	Length	256
	Pattern	.{1,256}
		D034
	WCO ID	
		74B
	CITES ePermi	<u>t Information</u>
	Box/Field	Box 13 Place (text)
	Cardinality	1:1
	Description	Box Heading: This permit/certificate is issued by:
		Place (Code)
Name	Cardinality	01
	Type	ds:CITESePermitNameTextType
	Length	35
	Pattern	.{1,35}
	WCO ID	D032
		74B
	Remark	Transitional element
	CITES ePermi	t Information
	Box/Field	Box 1 (Text)
		• •
	Cardinality	0:1
	Description	Box Heading: Convention on International Trade in
		Endangered Species of Wild Fauna and Flora -
		Export, Re-export, Import, Other:
Oniminally diagram	0	
OriginalIndicator	Cardinality	11
	Type	ds:CITESePermitOriginalIndicatorType
	WCO ID	D033
		74B
	Remark	Only to be used as a transitional measure!
	CITES ePermi	t Information
	Box/Field	Box 5a.1 (Text)
	Cardinality	0:1
	Description	Purpose of the transaction
xs:choice	Cardinality	11
IndicatorString	Cardinality	11
	Type	extension (xs:string)
	Pattern	.{1}
Indicator	Cardinality	11
marcato.		

ement/Attribute	Annotation
TypeCode	Cardinality 11
TypeCode	
	Type ds:CITESePermitTypeCodeType
	Length 3
	Pattern .{1,3}
	WhiteSpace collapse
	WCO ID D013
	74B
	Description Code specifying the document name.
	CITES ePermit Information
	Box/Field Box 1.1 (Other - document type code)
	Cardinality 0.1
	Description Conditional - To be used to specify type of docume
	when category code is O for Other
Authentication	Cardinality 04
Authoritioution	WCO ID 61B
xs:sequence	Cardinality 11
TypeCode	Cardinality 01
	Type ds:AuthenticationTypeCodeType
	Length 3
	Pattern .{1,3}
	WhiteSpace collapse
	WCO ID 453
	61B
	CITES ePermit Information
	Box/Field Box 6 - Type of signature code
	71 3
	Description Box Heading: Name, address, national seal/stamp
	and country of Management Authority
	CITES ePermit Information
	Box/Field Box 4 - Applicant signature type code
	Cardinality 01
	Description Box Heading: Exporter/re-exporter (name, address
	and country)
	CITES ePermit Information
	Box/Field Box 13 - Type of signature code
	Cardinality 01
	Description Box Heading: This permit/certificate is issued by:
	CITES ePermit Information
	Box/Field Box 14 - Type of signature code
	Cardinality 01
	Description Box Heading: - (Examining authority)
ID	Cardinality 01
	Type ds:AuthenticationIdentificationIDType
	Length 17
	Pattern .{1,17}
	WCO ID 452
	61B
	CITES ePermit Information
	Box/Field Box 5b - Stamp ID
	·
	Cardinality 0:1
	Description Box Heading: Security stramp number of
	Management Authority
	CITES ePermit Information
	Box/Field Box 4 - Applicant Digital signature ID
	Cardinality 0:1
	Description Box Heading: Exporter/re-exporter: Signature of the
	applicant
	CITES ePermit Information
	Box/Field Box 13 - Digital signature ID
	Cardinality 0:1
	CITES ePermit Information
	Box/Field Box 14 - Digital signature ID
	Cardinality 01
	Description Box Heading: - (Examining authority)
ActualDateTime	Cardinality 0.1
	Type ds:AuthenticationActualDateTimeType
	i vuo us.AunitilloanuniAuluaiDale i iiile i vue
	WCO ID 451

Element/Attribute	Annotation
	CITES ePermit Information
	Box/Field Box 4 - Applicant date of signature
	Cardinality 11
	Description Box Heading: Exporter/re-exporter: Signature of the applicant
	CITES ePermit Information
	Box/Field Box 13 - Date of signature
	Cardinality 11
	Description Box Heading: This permit/certificate is issued by: CITES ePermit Information Box/Field Box 14 Date of signing
	Cardinality 1:1
	Description Box Heading: - (Examining authority)
xs:choice	Cardinality 11
DateTimeString	Cardinality 11
Date i mooting	Type extension (xs:string)
sc1	Type xs:string
	Use required
ActualLocationID	Cardinality 01
	Type ds:AuthenticationActualLocationIDType
	Length 17
	Pattern .{1,17}
	WCO ID L098
	61B
	CITES ePermit Information
	Box/Field Box 4 - Place where application is signed or
	otherwise authenticated (Code)
	Cardinality 0:1
	Description Box Heading: Exporter/re-exporter: Signature of the
	applicant
Authentication	Cardinality 01
	Type ds:AuthenticationAuthenticationTextType
	Length 256
	Pattern .{1,256}
	WCO ID 104
	61B
	CITES ePermit Information
	Box/Field Box 6 - Management Authority Signature Authentication Text Cardinality 01
	Cardinality 01 Description Box Heading: Name, address, national seal/stamp
	and country of Management Authority CITES ePermit Information
	Box/Field Box 4 - Applicant Signature Authentication Text
	Cardinality 0:1
	Description Box Heading: Exporter/re-exporter: Signature of the
	applicant
	CITES ePermit Information
	Box/Field Box 13 - Issuer Signature Authentication Text
	Cardinality 01
	Description Box Heading: This permit/certificate is issued by/
	Security stamp, signature and official seal
	CITES ePermit Information
	CITES ePermit Information Box/Field Box 14 - Authentication Text
	CITES ePermit Information Box/Field Box 14 - Authentication Text Cardinality 01
LocationName	CITES ePermit Information Box/Field Box 14 - Authentication Text Cardinality 01 Description Box Heading: - (Examining authority) Signature
LocationName	CITES ePermit Information Box/Field Box 14 - Authentication Text Cardinality 01 Description Box Heading: - (Examining authority) Signature Cardinality 01 Type ds:AuthenticationLocationNameTextType
LocationName	CITES ePermit Information Box/Field Box 14 - Authentication Text Cardinality 01 Description Box Heading: - (Examining authority) Signature Cardinality 01 Type ds:AuthenticationLocationNameTextType Length 256
LocationName	CITES ePermit Information Box/Field Box 14 - Authentication Text Cardinality 01 Description Box Heading: - (Examining authority) Signature Cardinality 01 Type ds:AuthenticationLocationNameTextType Length 256 Pattern {1,256}
LocationName	CITES ePermit Information Box/Field Box 14 - Authentication Text Cardinality 01 Description Box Heading: - (Examining authority) Signature Cardinality 01 Type ds:AuthenticationLocationNameTextType Length 256 Pattern {1,256}
LocationName	CITES ePermit Information Box/Field Box 14 - Authentication Text Cardinality 01 Description Box Heading: - (Examining authority) Signature Cardinality 01 Type ds:AuthenticationLocationNameTextType Length 256 Pattern .{1,256} WCO ID D017
LocationName	CITES ePermit Information Box/Field Box 14 - Authentication Text Cardinality 01 Description Box Heading: - (Examining authority) Signature Cardinality 01 Type ds:AuthenticationLocationNameTextType Length 256 Pattern .{1,256} WCO ID D017 61B CITES ePermit Information
LocationName	CITES ePermit Information Box/Field Box 14 - Authentication Text Cardinality 01 Description Box Heading: - (Examining authority) Signature Cardinality 01 Type ds:AuthenticationLocationNameTextType Length 256 Pattern .{1,256} WCO ID D017 61B CITES ePermit Information
LocationName	CITES ePermit Information Box/Field Box 14 - Authentication Text Cardinality 01 Description Box Heading: - (Examining authority) Signature Cardinality 01 Type ds:AuthenticationLocationNameTextType Length 256 Pattern .{1,256} WCO ID D017 61B CITES ePermit Information Box/Field Box 4 - Place of Signature name
LocationName	CITES ePermit Information Box/Field Box 14 - Authentication Text Cardinality 01 Description Box Heading: - (Examining authority) Signature Cardinality 01 Type ds:AuthenticationLocationNameTextType Length 256 Pattern .{1,256} WCO ID D017 61B CITES ePermit Information Box/Field Box 4 - Place of Signature name Cardinality 0:1
LocationName	CITES ePermit Information Box/Field Box 14 - Authentication Text Cardinality 01 Description Box Heading: - (Examining authority) Signature Cardinality 01 Type ds:AuthenticationLocationNameTextType Length 256 Pattern .{1,256} WCO ID D017 61B CITES ePermit Information Box/Field Box 4 - Place of Signature name Cardinality 0:1 Description Box Heading: Exporter/re-exporter: Signature of the

Element/Attribute	Annotation
	Cardinality 0:1
	Description Box Heading: This permit/certificate is issued by/
	Security stamp, signature and official seal CITES ePermit Information
	Box/Field Box 14 - Place of Signature name
	Cardinality 0:1
	Description Box Heading: - (Examining authority) Signature
Authenticator	Cardinality 0unbounded
Ve:coglioneo	WCO ID 12A Cardinality 11
xs:sequence Name	Cardinality 11 Cardinality 00
Name	Type ds:AuthenticatorNameTextType
	Length 70
	Pattern .{1,70}
	WCO ID R007
	12A
	CITES ePermit Information Box/Field Box 6 - Issuing Authority Name
	Cardinality 1:1
	Description Box Heading: Name, address, national seal,/stam
	and Country of Management Authority
	CITES ePermit Information
	Box/Field Box 13 - Issuing Authority Name
	Cardinality 01 Description Box Heading: This permit/certificate is issued by
	CITES ePermit Information
	Box/Field Box 14 - Examining authority Name
	Cardinality 01
	Description Box Heading: - (Examining authority)
ID	Cardinality 01
	Type ds:AuthenticatorIdentificationIDType Length 35
	Pattern {1,35}
	WCO ID R008
	12A
	CITES ePermit Information
	Box/Field Box 6 - Issuing Authority ID Cardinality 0:1
	Cardinality 0:1 Description Box Heading: Name, address, national seal,/stam
	and Country of Management Authority
	CITES ePermit Information
	Box/Field Box 13 - Issuing Authority ID
	Cardinality 0:1
	Description Box Heading: This permit/certificate is issued by/ Security stamp, signature and official seal
	CITES ePermit Information
	Box/Field Box 14 - Examining Authority ID
	Cardinality 0:1
	Description Box Heading: - (Examining authority) Signature
Address	Cardinality 0unbounded
Ve.codilopoo	WCO ID 04A Cardinality 11
- xs:sequence - CityName	Cardinality 11 Cardinality 01
Oity Haille	Type ds:AddressCityNameTextType
	Length 35
	Pattern .{1,35}
	WCO ID 241
	04A CITES ePermit Information
	Box/Field Box 6 - Issuing Authority City Name
	Cardinality 0:1
	Description Box Heading: Name, address, national seal,/stam
	and Country of Management Authority
CountryCode	Cardinality 01
	Type ds:AddressCountryCodeType Pattern [a-z]{2}
	Pattern [a-z]{2} WhiteSpace collapse
	WCO ID 242

Element/Attribute	Annotation	
	Description	Identification of the name of the country or other geographical entity as defined in ISO 3166-1.
		Code list responsible agency: ISO
		Code list responsible agency name: International Organization for Standardization
		Code list responsible agency code: 5
		Code list: 3166-1
		Code list name: Country code
		Code list version: 2020
	CITES ePermit	Code list issue date: CL 2020-08
	Box/Field Cardinality Description	Box 6 - Issuing Authority Country Code 0:1 Box Heading: Name, address, national seal,/stamp
CountryName	Cardinality	and Country of Management Authority 01
	Type Length Pattern WCO ID	ds:AddressCountryNameTextType 35 .{1,35} 412
	Remark CITES ePermit	04A Transitional element Information
	Box/Field Cardinality Description	Box 6 - Issuing Authority Country Name 0:1 Box Heading: Name, address, national seal,/stamp
CountrySubDivisionName	Cardinality	and Country of Management Authority 01
,	Type Length	ds:AddressCountrySubDivisionNameTextType 35
	Pattern	.{1,35}
	WCO ID	243 04A
	CITES ePermit	Information
	Box/Field Cardinality	Box 6 - Issuing Authority Country Sub-Division Name 0:1
	Description	Box Heading: Name, address, national seal,/stamp and Country of Management Authority
_ Line	Cardinality	01
	Type Length	ds:AddressLineTextType 70
	Pattern	.{1,70}
	WCO ID	239 04A
	Remark	Not to be used in combination with Street name, House number, House number addition and P.O. Box
	CITES ePermit	Information
	Box/Field Cardinality	Box 6 - Street Name 0:2
	Description	Box Heading: Name, address, national seal,/stamp and Country of Management Authority

Element/Attribute	Annotation
– PostcodelD	Cardinality 01
- Fostcodelb	Type ds:AddressPostcodeIDType
	**
	Length 9
	Pattern .{1,9}
	WCO ID 245
	04A
	CITES ePermit Information
	Box/Field Box 6 - Issuing Authority Postcode
	Cardinality 0:1
	Description Box Heading: Name, address, national seal,/stamp
	and Country of Management Authority
AuthorisedPerson	Cardinality 0unbounded
	WCO ID 13A
xs:sequence	Cardinality 11
Name	Cardinality 11
	Type ds:AuthorisedPersonNameTextType
	Length 70
	Pattern /1,70}
	WCO ID R067
	13A
	CITES ePermit Information
	Box/Field Box 6 - Name of the signing person of the Issuing
	Authority
	Cardinality 11
	Description Box Heading: This permit/certificate is issued by
	CITES ePermit Information
	Box/Field Box 4 - Name of the Person signing on behalf of the
	applicant
	Cardinality 01
	Description Box Heading: Exporter/re-exporter: Signature of the
	applicant
	CITES ePermit Information
	Box/Field Box 13 - Name of the person signing on behalf of the
	Issuing Authority
	Cardinality 01
	Description Box Heading: This permit/certificate is issued by
	CITES ePermit Information
	Box/Field Box 14/15 - Name of the person signing on behalf of
	the examining authority
	Cardinality 01
	Description Box Heading: - (Examining authority) - Signature
AdditionalDocument	Cardinality 0unbounded
	WCO ID 02A
xs:sequence	Cardinality 11
EffectiveDateTime	Cardinality 01
	Type ds:AdditionalDocumentEffectiveDateTimeType
	WCO ID 276
	02A
	CITES ePermit Information
	Box/Field Box 0
	Cardinality 01
	Description Conditional - To provide the effective date of Import
	Permit ID referenced for an Export Permit request
	etc.
verchoice	
xs:choice	Cardinality 1.1
DateTimeString	Cardinality 11
	Type extension (xs:string)
sc1	Type xs:string
	Use required
EvnirationDataTime	
ExpirationDateTime	Cardinality 0.1
	Type ds:AdditionalDocumentExpirationDateTimeType
	WCO ID 275
	02A
	CITES ePermit Information
	Box/Field Box 0
	Cardinality 0.1
	Description To provide the expiry date of Import Permit ID
	referenced for an Export Permit request etc.
xs:choice	Cardinality 11
· =	

Element/Attribute	Annotation	
└ _⊤ DateTimeString	Cardinality	11
g	Type	extension (xs:string)
sc1	Type	xs:string
501	Use	required
- ID	Cardinality	01
- ID	Type	ds:AdditionalDocumentIdentificationIDType
	Length	35
	Pattern	33 .{1,35}
	WCO ID	D005
	WCOID	02A
	CITES ePermi	
	Box/Field	Box 0
	Cardinality	0:1
	Description	Conditional - To provide the document ID of Impor
	Description	Permit ID referenced for an Export Permit request
		etc.
IssueDateTime	Cardinality	01
133deDateTille	Type	ds:AdditionalDocumentIssueDateTimeType
	WCO ID	D002
	WCOID	02A
xs:choice	Condinglish	11
	Cardinality	11
☐ DateTimeString	Cardinality	
	Type	extension (xs:string)
∟ sc1	Туре	xs:string
	Use	required
- Name	Cardinality	01
	Туре	ds:AdditionalDocumentNameTextType
	Length	35
	Pattern	.{1,35}
	WCO ID	D028
		02A
	Remark	Transitional element
	CITES ePermi	t Information
	Box/Field	Box 0
	Cardinality	0:1
	Description	The name of the appropriate document in case of
		option 'Other'
- TypeCode	Cardinality	01
	Type	ds:AdditionalDocumentTypeCodeType
	Length	3
	Pattern	.{1,3}
	WhiteSpace	collapse
	WCO ID	D006
		02A
	Description	Code specifying the document name.
AdditionalInformation	Cardinality	01
	WCO ID	03A
xs:sequence	Cardinality	11
- Content	Cardinality	01
	Type	ds:AdditionalInformationContentTextType
	Length	512
	Pattern	.{1,512}
	WCO ID	105
		03A
	CITES ePermi	
	Box/Field	Box 5
	Cardinality	0:1
	Description	Box Heading: Special Conditions
Consignment	Cardinality	11
Consignment	WCO ID	28A
AS.SOUTIONCO	Cardinality	11
xs:sequence		
Consignee	Cardinality	11
	WCO ID	27A
xs:sequence	Cardinality	11

Cardinality 01 Type ds:ConsigneeNameTextType Length 70 Pattern .{1,70} WCO ID R014 27A CITES ePermit Information Box/Field Box 3 (Name) Cardinality 0:1 Description Box Heading: Importer	
- ID Cardinality 01 Type ds:ConsigneeIdentificationIDType Length 35 Pattern .{1,35} WCO ID R015 27A CITES ePermit Information Box/Field Box 3 (ID) Cardinality 0:1 Description Box Heading: Importer	
Address Cardinality 0unbounded WCO ID 04A	
xs:sequence Cardinality 1.1	
- CityName Cardinality 01 Type ds:AddressCityNameTextType Length 35 Pattern .{1,35} WCO ID 241 04A CITES ePermit Information Box/Field Box 3 (City name) Cardinality 0:1 Description Box Heading: Importer	
CountryCode Cardinality Type ds:AddressCountryCodeType [a-z]{2} WhiteSpace WCO ID 242 04A Description Identification of the name of the cougeographical entity as defined in ISC Code list responsible agency: ISO Code list responsible agency name: International Organization for Stand Code list: 3166-1 Code list: 3166-1 Code list name: Country code Code list version: 2020 Code list issue date: C1 2020-08 CITES ePermit Information Box/Field Box 3 (Country Id) Cardinality ds:AddressCountryCodeType [a-z]{2} Collapse WCO ID 242 Code list responsible agency: ISO Code list responsible agency code: 5	SO 3166-1. e: dardization

Element/Attribute	Annotation	
- CountryName	Cardinality	11
•	Type	ds:AddressCountryNameTextType
	Length	35
	Pattern	.{1,35}
	WCO ID	412
		04A
	Remark	Transitional element
	CITES ePerm	
	Box/Field	Box 3 (Country Name)
	Cardinality	1:1
	Description	Box Heading: Importer
CountrySubDivisionName	Cardinality	01
	Type	ds:AddressCountrySubDivisionNameTextType
	Length	35
	Pattern	.{1,35}
	WCO ID	243
	0.750 5	04A
	CITES ePerm	
	Box/Field	Box 3 (Country Sub-division name)
	Cardinality	0:1
	Description	Box Heading: Importer
Line	Cardinality	01
	Type	ds:AddressLineTextType
	Length	70
	Pattern	.{1,70}
	WCO ID	239
	Remark	04A Not to be used in combination with Street name.
	Remark	House number, House number addition and P.C.
	CITES ePerm	=
	Box/Field	Box 3 (Street name)
	Cardinality	0:2
	Description	Box Heading: Importer
- PostcodelD	Cardinality	01
	Type	ds:AddressPostcodeIDType
	Length	9
	Pattern	.{1,9}
	WCO ID	245
		04A
	CITES ePerm	it Information
	Box/Field	Box 3 (Postcode)
	Cardinality	0:1
	Description	Box Heading: Importer
ConsignmentItem	Cardinality	1unbounded
	WCO ID	29A
xs:sequence	Cardinality	11
ID	Cardinality	11
	Type	ds:ConsignmentItemIdentificationIDType
	Length	17
	Pattern	.{1,17}
	WCO ID	414
		29A
	CITES ePerm	
	Box/Field	Box 7-12
	Cardinality	11
	Description	Box Heading: A-D
AdditionalDocument	Cardinality	01
	WCO ID	02A
xs:sequence	Cardinality	11
- ID	Cardinality	01
	Type	ds:AdditionalDocumentIdentificationIDType
	Length	35
	Pattern	.{1,35}
	WCO ID	D005
		02A
	CITES ePerm	
		D 40
	Box/Field	Box 12

Element/Attribute	Annotation
	Description Box Heading: identifier of Origin reference Permit or Re-export reference Certificate
- IssueDateTime	Cardinality 01 Type ds:AdditionalDocumentIssueDateTimeType WCO ID D002 02A CITES ePermit Information
	Box/Field Box 12 Cardinality 0:1 Description Box Heading: Issuing date for Origin reference Permit or Re-export reference Certificate
xs:choice	Cardinality 11
DateTimeString	Cardinality 11
	Type extension (xs:string)
	Type xs:string Use required
Name	Cardinality 01
	Type ds:AdditionalDocumentNameTextType
	Length 35 Pattern .{1,35}
	WCO ID D028 02A
	Remark Transitional element
	CITES ePermit Information
	Box/Field Referenced Document e.g. Import Permit (depends
	on species, process etc.) Cardinality 0:1
	Cardinality 0:1 Description Attribute to be switched on
TypeCode	Cardinality 01
Турсовас	Type ds:AdditionalDocumentTypeCodeType
	Length 3
	Pattern .{1,3}
	WhiteSpace collapse
	WCO ID D006
	02A
	Description Code specifying the document name. CITES ePermit Information
	Box/Field Box 12/12a
	Cardinality 01
	Description Box Heading: identifier of Origin reference Permit or Re-export reference Certificate
Commodity	Cardinality 11
	WCO ID 23A
xs:sequence	Cardinality 11
_ Description	Cardinality 01 Type ds:CommodityDescriptionTextType
	Length 512
	Pattern .{1,512}
	WCO ID 137
	23A
	CITES ePermit Information
	Box/Field Box 9
	Cardinality 0:1 Description Box Heading: Description of specimens including
	age/sex if alive
CategoryCode	Cardinality 01
	Type ds:CommodityCategoryCodeType
	Length 17
	Pattern .{1,17}
	WhiteSpace collapse WCO ID 328
	23A
	Description Code specifying an item.
	CITES ePermit Information
	Box/Field Box 9
	Cardinality 0:1
	Description Box Heading: Description of specimens - CITES Type Code
1 1	: Type Gode

t/Attribute	Annotation	
AcquisitionDataTime	Cardinality	0.1
AcquisitionDateTime	Cardinality	01
	Type	ds:CommodityAcquisitionDateTimeType
	WCO ID	456
	0,750 5	23A
	CITES ePermit	
	Box/Field	Box 12b
	Cardinality	0:1
	Description	Box Heading: Acqusisition date 12b Box Heading:
		date of acquisition *** for pre-Convention specime
xs:choice	Cardinality	11
DateTimeString	Cardinality	11
	Type	extension (xs:string)
sc1	Type	xs:string
	Use	required
Classification	Cardinality	0unbounded
	WCO ID	21A
xs:sequence	Cardinality	11
ID	Cardinality	01
	Туре	ds:ClassificationIdentificationIDType
	Length	18
	Pattern	.{1,18}
	WCO ID	145
		21A
	CITES ePermit	
	Box/Field	Box 10 (code)
	Cardinality	01
	Description	Box Heading: Appendix no. (see reverse)
	CITES ePermit	
	Box/Field	Box 10 (code)
	Cardinality	01
	Description	Box Heading: Source (see reverse)
Product		0unbounded
Product	Cardinality	
	WCO ID	46B
xs:sequence	Cardinality	11
ID	Cardinality	01
	Type	ds:ProductIdentificationIDType
	Length	25
	Pattern	.{1,25}
	WCO ID	147
		46B
	CITES ePermit	Information
	Box/Field	Box 9
	Cardinality	0:1
	Description	Box Heading: Description of specimens - Seller's
	Dooonphon	Product ID
	CITES ePermit	
	Box/Field	Box 12b (operation code)
	Cardinality	0:1
	Description	Box Heading: Description of specimens - Operation
		Code ID (type code - OPE)
IdentifierTypeCode	Cardinality	11
	Type	ds:ProductIdentifierTypeCodeType
	Length	3
	Pattern	.{1,3}
	WhiteSpace	collapse
	WCO ID	338
		46B
	Description	Coded identification of an item type.
	CITES ePermit	Information
	Box/Field	Box 12b (operation code)
	Cardinality	0:1
	Description	Box Heading: Operation Number 12b Box Headin
		CITES specific 7143 qualifier code needed.
		Temporary code added for toolbox version.
ProductName	Cardinality	02
	WCO ID	47B

Element/Attribute	Annotation
Description	Cardinality 01
Description	
	Type ds:ProductNameDescriptionTextType
	Length 35
	Pattern .{1,35}
	WCO ID 258
	47B
	CITES ePermit Information
	Box/Field Box 8
	Cardinality 0:1
	Description Box Heading: Common Name
	CITES ePermit Information
	Box/Field Box 7
	Cardinality 0:1
	Description Box Heading: Scientific Name
QualifierCode	Cardinality 11
— Quannercode	Type ds:ProductNameQualifierCodeType
	Length 3
	Pattern .{1,3}
	WhiteSpace collapse
	WCO ID 335
	47B
	Description Code specifying the characteristic of an item.
Control	Cardinality 0unbounded
	WCO ID 38A
xs:sequence	Cardinality 11
ControlResult	Cardinality 0unbounded
	WCO ID 83B
xs:sequence	Cardinality 11
☐ CountQuantity	Cardinality 01
	Type ds:ControlResultCountQuantityType
	FractionDigits 0
	TotalDigits 15
	Pattern [0-9]{1,15}
	WCO ID 415
	83B
	CITES ePermit Information
	Box/Field Box 14 - Quantity
	Cardinality 01
	Description Box Heading: - Examining authority / Quantity
── ExportCountry	Cardinality 0unbounded
	WCO ID 95B
xs:sequence	Cardinality 11
CountryCode	Cardinality 0.1
	Length 2
	Pattern [a-z]{2}
	WhiteSpace collapse
	WCO ID 062
	95B
	Description Identification of the name of the country or other
	geographical entity as defined in ISO 3166-1.
	Code list responsible agency:
	ISO
	.55
	Code list responsible agency name:
	International Organization for Standardization
	international Organization for Standardzation
	O-d-list
	Code list responsible agency code:
	5
	Code list:
	3166-1
	Code list name:
	Country code
	,
	Code list version:
	2020
1 1	1 2220

Element/Attribute	Annotation	
		Code list issue date: CL 2020-08
└ CountryName	Cardinality Type Length Pattern WCO ID	01 ds:ExportCountryCountryNameTextType 35 .{1,35} 457
GoodsMeasure	Cardinality	95B 0unbounded
	WCO ID	65A
xs:sequence	Cardinality	11
— AnnualQuotaQuantity	Cardinality Type FractionDigits TotalDigits	15
	Inclusive Pattern WCO ID	0 [0-9]{1,15} 416 65A
	CITES ePermit	
	Box/Field	Box 11a
	Cardinality	0:1
ExportedInCurrentYearQuantity	Description Cardinality	Box Heading: Total exported/Quota 01
— Exportediffourtent real quantity	Type	ds: GoodsMeasureExportedInCurrentYearQuantityType
	FractionDigits	0
	TotalDigits	15
	Inclusive Pattern	0 [0-9]{1,15}
	WCO ID	417
		65A
	CITES ePermit	
	Box/Field	Box 11a
	Cardinality Description	0:1 Box Heading: Total exported/Quota
T Origin	Cardinality	0unbounded
	WCO ID	92A
xs:sequence	Cardinality	11
CountryCode	Cardinality	01
	Type Pattern	ds:OriginCountryCodeType
	WhiteSpace	[a-z]{2} collapse
	WCO ID	063
	Description	92A Identification of the name of the country or other
		geographical entity as defined in ISO 3166-1. Code list responsible agency: ISO
		Code list responsible agency name: International Organization for Standardization
		Code list responsible agency code: 5
		Code list: 3166-1
		Code list name: Country code
		Code list version: 2020
		Code list issue date: CL 2020-08

Element/Attribute	Annotation
	CITES ePermit Information
	Box/Field Box 12 (id)
	Cardinality 0:1
	Description Box Heading: Country of origin
- CountryName	Cardinality 01
	Type ds:OriginCountryNameTextType
	Length 35
	Pattern {1,35}
	WCO ID 413
	92A
	Remark Transitional element
	CITES ePermit Information
	Box/Field Box 12 (name)
	Cardinality 0:1
	Description Box Heading: Country of origin
Packaging	Cardinality 0unbounded
	WCO ID 93A
- xs:sequence	Cardinality 1.1
 MarksNumbersID 	Cardinality 01
	Type ds:PackagingMarksNumbersIDType
	Length 512
	Pattern .{1,512}
	WCO ID 142
	93A
	CITES ePermit Information
	Box/Field Box 9
	Cardinality 0:1
	Description Box Heading: identifying marks or numbers
 QuantityQuantity 	Cardinality 01
	Type ds:PackagingQuantityQuantityType
	FractionDigits 0
	TotalDigits 8
	Inclusive 0
	Pattern [0-9]{1,8}
	WCO ID 144 93A
	CITES ePermit Information
	Box/Field Box 11
	Cardinality 0:1
	Description Box Heading: Quantity
Consignor	Cardinality 11
Outsignor	WCO ID 30A
YS.SEULIEUCE	Cardinality 11
xs:sequence	- Varumanty 1I
Namo	Cardinality 0 1
Name	Cardinality 01
Name	Type ds:ConsignorNameTextType
Name	Type ds:ConsignorNameTextType Length 70
Name	Type ds:ConsignorNameTextType Length 70 Pattern .{1,70}
Name	Type ds:ConsignorNameTextType Length 70 Pattern .{1,70} WCO ID R020
Name	Type ds:ConsignorNameTextType Length 70 Pattern .{1,70} WCO ID R020 30A
Name	Type ds:ConsignorNameTextType Length 70 Pattern .{1,70} WCO ID R020 30A CITES ePermit Information
Name	Type ds:ConsignorNameTextType Length 70 Pattern .{1,70} WCO ID R020 30A CITES ePermit Information Box/Field Box 4 (Name)
Name	Type ds:ConsignorNameTextType Length 70 Pattern .{1,70} WCO ID R020 30A CITES ePermit Information Box/Field Box 4 (Name) Cardinality 0:1
	Type ds:ConsignorNameTextType Length 70 Pattern .{1,70} WCO ID R020 30A CITES ePermit Information Box/Field Box 4 (Name) Cardinality 0:1 Description Box Heading: Exporter/Re-exporter
Name	Type ds:ConsignorNameTextType Length 70 Pattern .{1,70} WCO ID R020 30A CITES ePermit Information Box/Field Box 4 (Name) Cardinality 0:1 Description Box Heading: Exporter/Re-exporter Cardinality 01
	Type ds:ConsignorNameTextType Length 70 Pattern .{1,70} WCO ID R020 30A CITES ePermit Information Box/Field Box 4 (Name) Cardinality 0:1 Description Box Heading: Exporter/Re-exporter Cardinality 01 Type ds:ConsignorIdentificationIDType
	Type ds:ConsignorNameTextType Length 70 Pattern .{1,70} WCO ID R020 30A CITES ePermit Information Box/Field Box 4 (Name) Cardinality 0:1 Description Box Heading: Exporter/Re-exporter Cardinality 01 Type ds:ConsignorIdentificationIDType Length 35
	Type ds:ConsignorNameTextType Length 70 Pattern .{1,70} WCO ID R020 30A CITES ePermit Information Box/Field Box 4 (Name) Cardinality 0:1 Description Box Heading: Exporter/Re-exporter Cardinality 01 Type ds:ConsignorIdentificationIDType Length 35 Pattern .{1,35}
	Type ds:ConsignorNameTextType Length 70 Pattern .{1,70} WCO ID R020 30A CITES ePermit Information Box/Field Box 4 (Name) Cardinality 0:1 Description Box Heading: Exporter/Re-exporter Cardinality 01 Type ds:ConsignorIdentificationIDType Length 35
	Type ds:ConsignorNameTextType Length 70 Pattern .{1,70} WCO ID R020 30A CITES ePermit Information Box/Field Box 4 (Name) Cardinality 0:1 Description Box Heading: Exporter/Re-exporter Cardinality 01 Type ds:ConsignorIdentificationIDType Length 35 Pattern .{1,35} WCO ID R021 30A
	Type ds:ConsignorNameTextType Length 70 Pattern .{1,70} WCO ID R020 30A CITES ePermit Information Box/Field Box 4 (Name) Cardinality 0:1 Description Box Heading: Exporter/Re-exporter Cardinality 01 Type ds:ConsignorIdentificationIDType Length 35 Pattern .{1,35} WCO ID R021 30A CITES ePermit Information
	Type ds:ConsignorNameTextType Length 70 Pattern .{1,70} WCO ID R020 30A CITES ePermit Information Box/Field Box 4 (Name) Cardinality 0:1 Description Box Heading: Exporter/Re-exporter Cardinality 01 Type ds:ConsignorIdentificationIDType Length 35 Pattern .{1,35} WCO ID R021 30A CITES ePermit Information Box/Field Box 4 (ID)
	Type ds:ConsignorNameTextType Length 70 Pattern .{1,70} WCO ID R020 30A CITES ePermit Information Box/Field Box 4 (Name) Cardinality 0:1 Description Box Heading: Exporter/Re-exporter Cardinality 01 Type ds:ConsignorIdentificationIDType Length 35 Pattern .{1,35} WCO ID R021 30A CITES ePermit Information Box/Field Box 4 (ID) Cardinality 0:1
ID	Type ds:ConsignorNameTextType Length 70 Pattern .{1,70} WCO ID R020 30A CITES ePermit Information Box/Field Box 4 (Name) Cardinality 0:1 Description Box Heading: Exporter/Re-exporter Cardinality 01 Type ds:ConsignorIdentificationIDType Length 35 Pattern .{1,35} WCO ID R021 30A CITES ePermit Information Box/Field Box 4 (ID) Cardinality 0:1 Description Box Heading: Exporter/Re-exporter
	Type ds:ConsignorNameTextType Length 70 Pattern .{1,70} WCO ID R020 30A CITES ePermit Information Box/Field Box 4 (Name) Cardinality 0:1 Description Box Heading: Exporter/Re-exporter Cardinality 01 Type ds:ConsignorIdentificationIDType Length 35 Pattern .{1,35} WCO ID R021 30A CITES ePermit Information Box/Field Box 4 (ID) Cardinality 0:1

/Attribute	Annotation
CityName	Cardinality 01
Oityrumo	Type ds:AddressCityNameTextType
	Length 35
	Pattern .{1,35}
	WCO ID 241
	04A
	CITES ePermit Information
	Box/Field Box 4 (City name)
	Cardinality 0.1
	Description Box Heading: Exporter/Re-exporter
CountryCode	Cardinality 01
•	Type ds:AddressCountryCodeType
	Pattern [a-z]{2}
	WhiteSpace collapse
	WCO ID 242
	04A
	Description Identification of the name of the country or o
	geographical entity as defined in ISO 3166-
	Code list responsible agency:
	ISO
	Code list responsible agency name:
	International Organization for Standardizatio
	Code list responsible agency code:
	5
	Code list:
	3166-1
	Code list name:
	Country code
	Code list version:
	2020
	Code list issue date:
	CL 2020-08
	CITES ePermit Information
	Box/Field Box 4 (Country Id)
	Cardinality 0:1
	Description Box Heading: Exporter/Re-exporter
CountryName	Cardinality 11
	Type ds:AddressCountryNameTextType
	Length 35
	Pattern .{1,35}
	WCO ID 412
	04A
	Remark Transitional element
	CITES ePermit Information
	Box/Field Box 4 (Country Name)
	Cardinality 1:1
	Description Box Heading: Exporter/Re-exporter
CountrySubDivisionName	Cardinality 01
	Type ds:AddressCountrySubDivisionNameTextTy
	Length 35
	Pattern .{1,35}
	WCO ID 243
	04A
	CITES ePermit Information
	Box/Field Box 4 (Country Sub-division name)
	Cardinality 0:1
	Description Box Heading: Exporter/Re-exporter
Line	Cardinality 01
	Type ds:AddressLineTextType
	Length 70
	Pattern {1,70}
	Pattern .{1,70} WCO ID 239

Element/Attribute	Annotation	
	Remark	Not to be used in combination with Street name, House number, House number addition and P.O Box
	CITES ePerm	
	Box/Field	Box 4 (Street name)
	Cardinality	0:2
	Description	Box Heading: Exporter/Re-exporter
- PostcodeID	Cardinality	01
	Туре	ds:AddressPostcodeIDType
	Length	9
	Pattern	.{1,9}
	WCO ID	245
		04A
	CITES ePerm	
	Box/Field	Box 4 (Postcode)
	Cardinality	0:1
	Description	Box Heading: Exporter/Re-exporter
Control	Cardinality	0unbounded
Valorational	WCO ID	38A
xs:sequence	Cardinality	11
ReviewPlaceID	Cardinality	01
	Type	ds:ControlReviewPlaceIDType 17
	Length Pattern	17 .{1,17}
	WCO ID	289
	WOOID	38A
	CITES ePerm	
	Box/Field	Box 14 Export Port (ID)
	Cardinality	0:1
	Description	Box Heading: Export Port
ReviewPlaceName	Cardinality	11
	Type	ds:ControlReviewPlaceNameTextType
	Length	256
	Pattern	.{1,256}
	WCO ID	439
		38A
	Remark	Transitional element
	CITES ePerm Box/Field	-
	Cardinality	Box 14 Export Port (Name) 1:1
	Description	Box Heading: Export Port
InspectionStartDateTime	Cardinality	11
mapectionotart Date Time	Type	ds:ControlInspectionStartDateTimeType
	WCO ID	355
		38A
	CITES ePerm	
	Box/Field	Box 14 Date
	Cardinality	1:1
	Description	Box Heading: Date
xs:choice	Cardinality	11
T DateTimeString	Cardinality	11
	Type	extension (xs:string)
∟ sc1	Type	xs:string
	Use	required
Certifier	Cardinality	0unbounded
	WCO ID	20A
xs:sequence	Cardinality	11
- Name	Cardinality	01
	Туре	ds:CertifierNameTextType
	Length	70
	Pattern	.{1,70}
	WCO ID	R048 20A
	CITES ePerm	
	Box/Field	Box (14) Signatory Name
		= (· · / = ·g.·) (· · · · · · ·
	Cardinality	0:1

Element/Attribute	Annotation
TransportContractDocument	Cardinality 01 WCO ID 30B
xs:sequence	Cardinality 11
ID	Cardinality 11 Type ds:TransportContractDocumentIdentificationIDTyp Length 35 Pattern .{1,35} WCO ID D023 30B
	CITES ePermit Information Box/Field Box No. 15 Cardinality 1:1 Description Box Heading: Bill of Lading/Air Waybill number
TypeCode	Cardinality 11 Type ds:TransportContractDocumentTypeCodeType Length 3 Pattern {1,3} WhiteSpace collapse WCO ID D024 30B Description Code specifying the document name. CITES ePermit Information
	Box/Field Box No. 15 Cardinality 1:1 Description Box Heading: Bill of Lading/Air Waybill number

5.3.2.2 Sample

```
<?xml version="1.0" encoding="UTF-8"?>
```

<CITESePermit xmlns="urn:wco:datamodel:WCO:LPCO:1"

xmlns:ds="urn:wco:datamodel:WCO:LPCO_DS:1">

<EffectiveDateTime>

</EffectiveDateTime>

<ExpirationDateTime>

</ExpirationDateTime>

<FunctionCode>B</FunctionCode>

<IssueDateTime>

</lssueDateTime>

<lssueLocationIdentificationID>XXXXX<//ssueLocationIdentificationID>

<

```
<OriginalIndicator>
<ds:IndicatorString>X</ds:IndicatorString>
</OriginalIndicator>
<TypeCode>E</TypeCode>
<Authentication>
<TypeCode>XXX</TypeCode>
<ID>XXXXXXXXXXXXXXXXXXXX/ID>
<ActualDateTime>
 </ActualDateTime>
<ActualLocationID>XXXXXXXXXXXXXXXXXXX/ActualLocationID>
XXXXXXXXXXXXXXXXXXXXXXXXXXX/Authentication>
<Authenticator>
 <Address>
 <CountryCode>AD</CountryCode>
 bDivisionName>
XXXXXXXXXXXX</Line>
 <PostcodeID>XXXXXXXXXX/PostcodeID>
 </Address>
</Authenticator>
<AuthorisedPerson>
XXXXXXXXXXXXXX</Name>
</AuthorisedPerson>
```

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</Authentication>
<AdditionalDocument>
<EffectiveDateTime>
 </EffectiveDateTime>
<ExpirationDateTime>
 </ExpirationDateTime>
<IssueDateTime>
 </lssueDateTime>
<TypeCode>1</TypeCode>
</AdditionalDocument>
<AdditionalInformation>
XXXXXXXXXXXXXXXXXXXXXXXXX/Content>
</AdditionalInformation>
<Consignment>
<Consignee>
XXXXXXXXXXXXXX</Name>
 <Address>
 <CountryCode>AD</CountryCode>
 bDivisionName>
XXXXXXXXXXXX/Line>
 <PostcodeID>XXXXXXXXXX/PostcodeID>
 </Address>
```

```
</Consignee>
 <ConsignmentItem>
 <ID>XXXXXXXXXXXXXXXXXX/ID>
 <AdditionalDocument>
  <IssueDateTime>
  </lssueDateTime>
  <TypeCode>1</TypeCode>
 </AdditionalDocument>
 <Commodity>
XXXXXXXXXXXXXXXXXXXXXXXX/Description>
  <CategoryCode>1</CategoryCode>
  <AcquisitionDateTime>
  </AcquisitionDateTime>
  <Classification>
  <ID>XXXXXXXXXXXXXXXXXXX/ID>
  </Classification>
  <Product>
  <ID>XXXXXXXXXXXXXXXXXXXXXXXXXXXX/ID>
  <IdentifierTypeCode>OPE</IdentifierTypeCode>
  </Product>
  <ProductName>
  <QualifierCode>226</QualifierCode>
  </ProductName>
 </Commodity>
 <Control>
  <ControlResult>
  <CountQuantity>23</CountQuantity>
  </ControlResult>
 </Control>
```

```
<ExportCountry>
 <CountryCode>AD</CountryCode>
 </ExportCountry>
 <GoodsMeasure>
 <AnnualQuotaQuantity>23</AnnualQuotaQuantity>
 <ExportedInCurrentYearQuantity>23</ExportedInCurrentYearQuantity>
 </GoodsMeasure>
 <Origin>
 <CountryCode>AD</CountryCode>
 </Origin>
 <Packaging>
<QuantityQuantity>23</QuantityQuantity>
 </Packaging>
</ConsignmentItem>
<Consignor>
XXXXXXXXXXXXXX</Name>
 <Address>
 <CountryCode>AD</CountryCode>
 bDivisionName>
XXXXXXXXXXXXX/Line>
 <PostcodeID>XXXXXXXXX/PostcodeID>
 </Address>
</Consignor>
<Control>
```


<reviewplacename>XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX</reviewplacename>	
<inspectionstartdatetime></inspectionstartdatetime>	
<pre></pre>	

5.4 Mapping between UN/CEFACT and WCO ePermit Messages

UN	RDM CITES		wco	DM	CITES	CITES Form
Card.	. Element	UN ID	WCO	Card.	Element	
11	Path: BSP Master. Details/BSP Master. Exchanged_ Document/Exchanged_ Document. Identification. Identifier	UN01002488	D014	11	Document reference number Path: LPCO/identification	Box 1
01	Name Path: BSP Master. Details/BSP Master. Exchanged_ Document/Exchanged_ Document. Name. Text	UN01002489	D032	01	Document name Path: LPCO/name	Box 1 (Text)
11	Type Code Path: BSP Master. Details/BSP Master. Exchanged_ Document/Exchanged_ Document. Type. Code	UN01002491	D013	11	Document name, coded Path: LPCO/type	Box 1.1 (Other - document type code)
11	Issue Date Time Path: BSP Master. Details/BSP Master. Exchanged_ Document/Exchanged_ Document. Issue. Date Time	UN01002493	D011 D029	11	Document issuing date Response issuing date Path: LPCO/issue	Box 13
11	Copy Indicator Path: BSP Master. Details/BSP Master. Exchanged_ Document/Exchanged_ Document. Copy. Indicator	UN01002494	D033	11	Document original indicator Path: LPCO/original	Box 5a.1 (Text)
01	Purpose Text Path: BSP Master. Details/BSP Master. Exchanged_ Document/Exchanged_ Document. Purpose. Text	UN01003548	D039	01	Document Function Path: LPCO/functionName	Box 5a.1 (Text)
11	Purpose Code Path: BSP Master. Details/BSP Master. Exchanged_ Document/Exchanged_ Document. Purpose. Code	UN01003561	017	11	Message function, coded Path: LPCO/function	Box 5a (Code)
01	Information Path: BSP Master. Details/BSP Master. Exchanged_ Document/Exchanged_ Document. Information. Text	UN01003563	105	01	Free text Path: LPCO/AdditionalInformation/ content	Box 5

01	Туре	Code	UN01001577	D006	01	Additional document type, coded	
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/AdditionalDocument/type	
		Exchanged_ Document/Exchanged_					
		Document. Reference. Referenced_					
		Document/Referenced_ Document.					
		Type. Code					
01	ID		UN01003991	D005	01	Additional document reference	Box 0
	Path:	BSP Master. Details/BSP Master.				number	
		Exchanged_ Document/Exchanged_				Path: LPCO/AdditionalDocument/	
		Document. Reference. Referenced_					
		Document/Referenced_ Document.					
		Identification. Identifier					
01	Name		UN01003994	D028	01	Additional document name	Box 0
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/AdditionalDocument/	
		Exchanged_ Document/Exchanged_				name	
		Document. Reference. Referenced_					
		Document/Referenced_ Document.					
		Name. Text					
01	Start	Date Time	UN01001274	276	01	Document Effective Date	Box 0
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/AdditionalDocument/	
		Exchanged_ Document/Exchanged_				effective	
		Document. Reference. Referenced_					
		Document/Referenced_ Document.					
		Effective. Specified_ Period/					
		Specified_ Period. Start. Date Time					
01	End D	Date Time	UN01001275	275	01	Document Expiration (Expiry) Date	Box 0
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/AdditionalDocument/	
		Exchanged_ Document/Exchanged_				expiration	
		Document. Reference. Referenced_					
		Document/Referenced_ Document.					
		Effective. Specified_ Period/					
		Specified_ Period. End. Date Time					

UN	UN RDM CITES				DM	CITES	CITES Form
Card	Card. Element UN ID			WCO ID	Card.	Element	CITES Box No.
01	Start	Date Time	UN01001274	276	01	Document Effective Date	Box 2
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/effective	
		Exchanged_ Document/Exchanged					
		Document. Effective. Specified_					
		Period/Specified_ Period. Start.					
		Date Time					
01	End F	Date Time	UN01001275	275	01	Document Expiration (Expiry) Date	Box 2
J 1		BSP Master. Details/BSP Master.	01401001273	210	01	Path: LPCO/expiration	BOX 2
	7 007.	Exchanged_ Document/Exchanged_				, am. El Golosphanon	
		Document. Effective. Specified_					
		Period/Specified_ Period. End. Date					
		Time					
01	ID		UN01003680	D012	01	Document issuing place, coded	Box 13 Place
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/	(code)
		Exchanged_ Document/Exchanged_				issueLocationIdentification	
		Document. Issue. Logistics_					
		Location/Logistics_ Location.					
		Identification. Identifier					
11	Name		UN01003681	D034	01	Document issuing place	Box 13 Place
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/issueLocationName	(text)
		Exchanged_ Document/Exchanged_					
		Document. Issue. Logistics_					
		Location/Logistics_ Location. Name.					
		Text					
01	Gove	rnment Action Type Code	UN01002640	453	01	Authentication Type, coded	Box 6 - Type of
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/Authentication/type	signature code
		Exchanged_ Document/Exchanged_					Box 4 - Applicant signature type
		Document. First_ Signatory.					code
		Document_ Authentication/					Box 13 - Type of
		Document_ Authentication. Type.					signature code
		Code					Box 14 - Type of
							signature code

01	ID		UN01003520	452	01	Authentication Identifier	Box 5b - Stamp
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/Authentication/	ID
		Exchanged_ Document/Exchanged_				identification	Box 4 - Applicant
		Document. First_ Signatory.					Digital signature
		Document Authentication/					ID
		Document Authentication.					Box 13 - Digital
		Identification. Identifier					signature ID
							Box 14 - Digital
							signature ID
01	State		UN01003523	104	01	Authentication	Box 6 -
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/Authentication/	Management
		Exchanged_ Document/Exchanged_				authentication	Authority
		_					Signature
		Document. First_ Signatory.					Authentication
		Document_ Authentication/					Text
		Document_ Authentication.					Box 4 - Applicant
		Statement. Text					Signature
							Authentication
							Text
							Box 13 - Issuer
							Signature
							Authentication
							Text
							Box 14 -
							Authentication
							Text

UN	RDN	CITES		wco	DM	CITES	CITES Form CITES Box No.
Card.	Eleme	ent	UN ID	WCO	Card.	Element	
01	ID		UN01004595	R008	01	Authenticator - coded	Box 6 - Issuing
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/Authentication/	Authority ID
		Exchanged_				Authenticator/identification	Box 13 - Issuing
		Document/Exchanged_					Authority ID
		Document. First_ Signatory.					Box 14 -
		Document_ Authentication/ Document_ Authentication.					Examining
		Provider.					Authority ID
		Trade_ Party/Trade_ Party.					
		Identification. Identifier					
11	Name		UN01004598	R007	00	Authenticator - name	Box 6 - Issuing
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/Authentication/	Authority Name
		Exchanged_				Authenticator/name	Box 13 - Issuing
		Document/Exchanged_					Authority Name
		Document. First_ Signatory.					Box 14 -
		Document_Authentication/					Examining
		Document_ Authentication. Provider.					authority Name
		Trade_ Party/Trade_ Party. Name.					
		Text					
01	Posto	ode	UN01004535	245	01	Postcode identification	Box 6 - Issuing
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/Authentication/	Authority
		Exchanged_ Document/Exchanged_				Authenticator/Address/postcode	Postcode
		Document. First_ Signatory.					
		Document_ Authentication/					
		Document_ Authentication. Provider.					
		Trade_ Party/Trade_ Party. Postal.					
		Trade_ Address/Trade_ Address.					
		Postcode. Code					
01	Post (Office Box	UN01004536	239	01	Street and number/P.O. Box	Box 6 - Street
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/Authentication/	Name
		Exchanged_ Document/Exchanged_				Authenticator/Address/line	
		Document. First_ Signatory.					
		Document_ Authentication/					
		Document_ Authentication. Provider.					
		Trade_ Party/Trade_ Party. Postal.					
		Trade_ Address/Trade_ Address.					
		Post Office Box. Text					

01	Stree	t Name	UN01004543	239	01	Street and number/P.O. Box	Box 6 - Street
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/Authentication/	Name
		Exchanged_ Document/Exchanged_				Authenticator/Address/line	
		Document. First_ Signatory.					
		Document_ Authentication/					
		Document_ Authentication. Provider.					
		Trade_ Party/Trade_ Party. Postal.					
		Trade_ Address/Trade_ Address.					
		Street Name. Text					
01	City I	Name	UN01004544	241	01	City name	Box 6 - Issuing
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/Authentication/	Authority City
		Exchanged_ Document/Exchanged_				Authenticator/Address/cityName	Name
		Document. First_ Signatory.					
		Document_ Authentication/					
		Document_ Authentication. Provider.					
		Trade_ Party/Trade_ Party. Postal.					
		Trade_ Address/Trade_ Address. City					
		Name. Text					
01	Coun	try Code	UN01004546	242	01	Country, coded	Box 6 - Issuing
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/Authentication/	Authority Country
		Exchanged_ Document/Exchanged_				Authenticator/Address/country	Code
		Document. First_ Signatory.					
		Document_ Authentication/					
		Document_ Authentication. Provider.					
		Trade_ Party/Trade_ Party. Postal.					
		Trade_ Address/Trade_ Address.					
		Country. Identifier					

UN	RDN	I CITES		wco	DM	CITES	CITES Form
Card	Card. Element			WCO	Card.	Element	CITES Box No.
01		BSP Master. Details/BSP Master. Exchanged_ Document/Exchanged_ Document. First_ Signatory. Document_ Authentication/ Document_ Authentication. Provider. Trade_ Party/Trade_ Party.	UN01004547		01	Country name Path: LPCO/Authentication/ Authenticator/Address/ countryName	Box 6 - Issuing Authority Country Name
		Postal. Trade_ Address/Trade_ Address. Country Name. Text					
01	Name Path:	BSP Master. Details/BSP Master. Exchanged_ Document/Exchanged_ Document. First_ Signatory. Document_ Authentication/ Document_ Authentication. Provider. Trade_ Party/Trade_ Party. Specified. Representative_ Person/ Representative_ Person. Name. Text	UN01004068	R067	11	Authorised person Path: LPCO/Authentication/ AuthorisedPerson/name	Box 6 - Name of the signing person of the Issuing Authority Box 4 - Name of the Person signing on behalf of the applicant Box 13 - Name of the person signing on behalf of the Issuing Authority Box 14/15 - Name of the person signing on behalf of the examining authority
01		Exchanged_Document_Second_Signatory. Document_Authentication. Type. Code BSP Master. Details/BSP Master. Exchanged_Document/Exchanged_Document_Second_Signatory. Document_Authentication/ Document_Authentication. Type. Code	UN01002640	453	01	Authentication Type, coded Path: LPCO/Authentication/type	Box 6 - Type of signature code Box 4 - Applicant signature type code Box 13 - Type of signature code Box 14 - Type of signature code

01	Actua	I Date Time	UN01002641	451	01	Actual Authentication Date	Box 4 - Applicant
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/Authentication/actual	date of signature
		Exchanged_					Box 13 - Date of
		Document/Exchanged_					signature
		Document. Second_ Signatory.					Box 14 Date of
		Document_ Authentication/					signing
		Document_ Authentication. Actual.					
		Date Time					
01	ID		UN01003520	452	01	Authentication Identifier	Box 5b - Stamp
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/Authentication/	ID
		Exchanged_				identification	Box 4 - Applicant
		Document/Exchanged_					Digital signature
		Document. Second_ Signatory.					ID
		Document_ Authentication/					Box 13 - Digital
		Document_ Authentication.					signature ID
		Identification. Identifier					Box 14 - Digital
							signature ID

UN RDM CITES					DM	CITES	CITES Form
Card	l. Elem	ent	UN ID	WCO	Card	Element	CITES Box No.
01	State	ment	UN01003523	104	01	Authentication	Box 6 -
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/Authentication/	Management
		Exchanged_ Document/Exchanged_				authentication	Authority
		Document. Second_ Signatory.					Signature
							Authentication
		Document_Authentication/					Text
		Document_Authentication.					Box 4 - Applicant
		Statement. Text					Signature
							Authentication
							Text
							Box 13 - Issuer
							Signature
							Authentication
							Text
							Box 14 -
							Authentication
							Text
01	Name)	UN01004598	R007	00	Authenticator - name	Box 6 - Issuing
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/Authentication/	Authority Name
		Exchanged_				Authenticator/name	Box 13 - Issuing
		Document/Exchanged_					Authority Name
		Document. Second_ Signatory.					Box 14 -
		Document_ Authentication/					Examining
		Document_ Authentication. Provider.					authority Name
		Trade_ Party/Trade_ Party. Name.					
		Text					

11	Name)	UN01002514	R067	11	Authorised person	Box 6 - Name of
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/Authentication/	the signing
		Exchanged_				AuthorisedPerson/name	person of the
		Document/Exchanged_					Issuing Authority
		Document. Second_ Signatory.					Box 4 - Name of
		Document_ Authentication/					the Person
		Document_ Authentication. Provider.					signing on behalf
		Trade_ Party/Trade_ Party.					of the applicant
		Specified.					Box 13 - Name of
		Authoritative Signatory_ Person/					the person
		Authoritative Signatory_ Person.					signing on behalf
		Name. Text					of the Issuing
							Authority
							Box 14/15 -
							Name of the
							person signing
							on behalf of the
							examining
							authority
01	Gove	rnment Action Type Code	UN01002640	453	01	Authentication Type, coded	Box 6 - Type of
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/Authentication/type	signature code
		Exchanged_					Box 4 - Applicant
		Document/Exchanged_					signature type
		Document. Third_ Signatory.					code
		Document_ Authentication/					Box 13 - Type of
		Document_ Authentication. Type.					signature code
		Code					Box 14 - Type of
							signature code
01	Actua	al Date Time	UN01002641	451	01	Actual Authentication Date	Box 4 - Applicant
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/Authentication/actual	date of signature
		Exchanged_					Box 13 - Date of
		Document/Exchanged_					signature
		Document. Third_ Signatory.					Box 14 Date of
		Document_ Authentication/					signing
		Document_ Authentication. Actual.					
		Date Time					
		Date Tille					

UN	UN RDM CITES				DM	CITES	CITES Form
Card	Card. Element			WCO	Card.	Element	CITES Box No.
01		BSP Master. Details/BSP Master.	UN01003520	452	01	Authentication Identifier Path: LPCO/Authentication/	Box 5b - Stamp
		Exchanged_ Document/Exchanged_ Document. Third_ Signatory.				identification	Box 4 - Applicant Digital signature
		Document_ Authentication/ Document_ Authentication. Identification. Identifier					ID Box 13 - Digital signature ID Box 14 - Digital
							signature ID
01	State:	BSP Master. Details/BSP Master. Exchanged_ Document/Exchanged_ Document. Third_ Signatory. Document_ Authentication/ Document_ Authentication. Statement. Text	UN01003523		01	Authentication Path: LPCO/Authentication/ authentication	Box 6 - Management Authority Signature Authentication Text Box 4 - Applicant Signature Authentication Text Box 13 - Issuer Signature Authentication Text Box 14 - Authentication Text
01	Path:	BSP Master. Details/BSP Master. Exchanged_ Document/Exchanged_ Document. Third_ Signatory. Document_ Authentication/ Document_ Authentication. Provider. Trade_ Party/Trade_ Party. Identification. Identifier	UN01004595	R008	01	Authenticator - coded Path: LPCO/Authentication/ Authenticator/identification	Box 6 - Issuing Authority ID Box 13 - Issuing Authority ID Box 14 - Examining Authority ID

11	Name)	UN01004598	R007	00	Authenticator - name	Box 6 - Issuing
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/Authentication/	Authority Name
		Exchanged_				Authenticator/name	Box 13 - Issuing
		Document/Exchanged_					Authority Name
		Document. Third_ Signatory.					Box 14 -
		Document_ Authentication/					Examining
		Document_ Authentication. Provider.					authority Name
		Trade_ Party/Trade_ Party. Name.					
		Text					
11	Name	•	UN01002514	R067	11	Authorised person	Box 6 - Name of
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/Authentication/	the signing
		Exchanged_				AuthorisedPerson/name	person of the
		Document/Exchanged_					Issuing Authority
		Document. Third_ Signatory.					Box 4 - Name of
		Document_ Authentication/					the Person
		Document_ Authentication. Provider.					signing on behalf
		Trade_ Party/Trade_ Party. Specified.					of the applicant Box 13 - Name of
		Authoritative Signatory_ Person/					the person
		Authoritative Signatory_ Person.					signing on behalf
		Name. Text					of the Issuing
							Authority
							Box 14/15 -
							Name of the
							person signing
							on behalf of the
							examining
							authority

UN	UN RDM CITES			wco	DM	CITES	CITES Form CITES Box No.
Card. Element UN ID			UN ID	WCO ID	Card.	Element	
01	Government Action Type Code Path: BSP Master. Details/BSP Master. Exchanged_ Document/Exchanged_ Document. Fourth_ Signatory. Document_ Authentication/ Document_ Authentication. Type. Code		UN01002640		01	Authentication Type, coded Path: LPCO/Authentication/type	Box 6 - Type of signature code Box 4 - Applicant signature type code Box 13 - Type of signature code Box 14 - Type of signature code
01	Path: BS Ex Do Do Do Ac	cate Time SP Master. Details/BSP Master. schanged_ coument/Exchanged_ coument. Fourth_ Signatory. coument_ Authentication/ coument_ Authentication. ctual. ate Time	UNU1002641	451	01	Actual Authentication Date Path: LPCO/Authentication/actual	Box 4 - Applicant date of signature Box 13 - Date of signature Box 14 Date of signing
01	Ex Do Do	SP Master. Details/BSP Master. schanged_ ocument/Exchanged_ ocument. Fourth_ Signatory. ocument_ Authentication/ ocument_ Authentication. entification. Identifier	UN01003520	452	01	Authentication Identifier Path: LPCO/Authentication/ identification	Box 5b - Stamp ID Box 4 - Applicant Digital signature ID Box 13 - Digital signature ID Box 14 - Digital signature ID
01	Ex Do Do	nt SP Master. Details/BSP Master. schanged_ ocument/Exchanged_ ocument. Fourth_ Signatory. ocument_ Authentication/ ocument_ Authentication. atement. Text	UN01003523	453	01	Authentication Type, coded Path: LPCO/Authentication/type	Box 6 - Type of signature code Box 4 - Applicant signature type code Box 13 - Type of signature code Box 14 - Type of signature code

01	ID		UN01004595 R0	008 0.	1	Authenticator - coded	Box 6 - Issuing
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/Authentication/	Authority ID
		Exchanged_				Authenticator/identification	Box 13 - Issuing
		Document/Exchanged_					Authority ID
		Document. Fourth_ Signatory.					Box 14 -
		Document_ Authentication/					Examining
		Document_ Authentication. Provider.					Authority ID
		Trade_ Party/Trade_ Party.					
		Identification. Identifier					
01	Name	9	UN01004598 R0	007 0.	0	Authenticator - name	Box 6 - Issuing
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/Authentication/	Authority Name
		Exchanged_				Authenticator/name	Box 13 - Issuing
		Document/Exchanged_					Authority Name
		Document. Fourth_ Signatory.					Box 14 -
		Document_ Authentication/					Examining
		Document_ Authentication. Provider.					authority Name
		Trade_ Party/Trade_ Party. Name.					
		Text					

UN RDM CITES			,	wco	DM	CITES	CITES Form
Card	. Eleme	ent	UN ID	WCO ID	Card.	Element	CITES Box No.
11	Name)	UN01002514	R067	11	Authorised person	Box 6 - Name of
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/Authentication/	the signing
		Exchanged_				AuthorisedPerson/name	person of the
		Document/Exchanged_					Issuing Authority
		Document. Fourth_ Signatory.					Box 4 - Name of
		Document_ Authentication/					the Person
		Document_ Authentication. Provider.					signing on behalf
		Trade_ Party/Trade_ Party.					of the applicant
		Specified.					Box 13 - Name of
		Authoritative Signatory_ Person/					the person
		Authoritative Signatory_ Person.					signing on behalf
		Name. Text					of the Issuing
							Authority
							Box 14/15 -
							Name of the
							person signing
							on behalf of the
							on behalf of the examining
01	ID		UN01003680	L098	01	Actual Authentication Location,	examining
01		BSP Master. Details/BSP Master.	UN01003680	L098	01	Actual Authentication Location,	examining authority
 01		Exchanged_	UN01003680	L098	01	·	examining authority Box 4 - Place
01		Exchanged_ Document/Exchanged_	UN01003680	L098	01	coded	examining authority Box 4 - Place where application
01		Exchanged_ Document/Exchanged_ Document. Fourth_ Signatory.	UN01003680	L098	01	coded Path: LPCO/Authentication/	examining authority Box 4 - Place where application is signed or
01		Exchanged_ Document/Exchanged_ Document. Fourth_ Signatory. Document_ Authentication/	UN01003680	L098	01	coded Path: LPCO/Authentication/	examining authority Box 4 - Place where application is signed or otherwise
01		Exchanged_ Document/Exchanged_ Document. Fourth_ Signatory. Document_ Authentication/ Document_ Authentication. Issue.	UN01003680	L098	01	coded Path: LPCO/Authentication/	examining authority Box 4 - Place where application is signed or otherwise authenticated
01		Exchanged_ Document/Exchanged_ Document. Fourth_ Signatory. Document_ Authentication/ Document_ Authentication. Issue. Logistics_ Location/Logistics_	UN01003680	L098	01	coded Path: LPCO/Authentication/	examining authority Box 4 - Place where application is signed or otherwise authenticated
01		Exchanged_ Document/Exchanged_ Document. Fourth_ Signatory. Document_ Authentication/ Document_ Authentication. Issue.				coded Path: LPCO/Authentication/ actualLocation	examining authority Box 4 - Place where application is signed or otherwise authenticated (Code)
	Path:	Exchanged_ Document/Exchanged_ Document. Fourth_ Signatory. Document_ Authentication/ Document_ Authentication. Issue. Logistics_ Location/Logistics_ Location. Identification. Identifier	UN01003680		01	coded Path: LPCO/Authentication/	examining authority Box 4 - Place where application is signed or otherwise authenticated (Code) Box 4 - Place of
	Path:	Exchanged_ Document/Exchanged_ Document. Fourth_ Signatory. Document_ Authentication/ Document_ Authentication. Issue. Logistics_ Location/Logistics_ Location. Identification. Identifier				coded Path: LPCO/Authentication/ actualLocation	examining authority Box 4 - Place where application is signed or otherwise authenticated (Code) Box 4 - Place of Signature name
	Path:	Exchanged_ Document/Exchanged_ Document. Fourth_ Signatory. Document_ Authentication. Issue. Logistics_ Location/Logistics_ Location. Identification. Identifier BSP Master. Details/BSP Master. Exchanged_				coded Path: LPCO/Authentication/	examining authority Box 4 - Place where application is signed or otherwise authenticated (Code) Box 4 - Place of Signature name Box 13 - Place
	Path:	Exchanged_ Document/Exchanged_ Document. Fourth_ Signatory. Document_ Authentication. Issue. Logistics_ Location/Logistics_ Location. Identification. Identifier BSP Master. Details/BSP Master. Exchanged_ Document/Exchanged_				coded Path: LPCO/Authentication/	examining authority Box 4 - Place where application is signed or otherwise authenticated (Code) Box 4 - Place of Signature name Box 13 - Place of Signature
	Path:	Exchanged_ Document/Exchanged_ Document. Fourth_ Signatory. Document_ Authentication. Issue. Logistics_ Location/Logistics_ Location. Identification. Identifier BSP Master. Details/BSP Master. Exchanged_ Document/Exchanged_ Document. Fourth_ Signatory.				coded Path: LPCO/Authentication/	examining authority Box 4 - Place where application is signed or otherwise authenticated (Code) The Box 4 - Place of Signature name Box 13 - Place of Signature name
	Path:	Exchanged_ Document/Exchanged_ Document. Fourth_ Signatory. Document_ Authentication. Issue. Logistics_ Location/Logistics_ Location. Identification. Identifier BSP Master. Details/BSP Master. Exchanged_ Document/Exchanged_ Document. Fourth_ Signatory. Document_ Authentication/				coded Path: LPCO/Authentication/	examining authority Box 4 - Place where application is signed or otherwise authenticated (Code) Box 4 - Place of Signature name Box 13 - Place of Signature name Box 14 - Place
01	Path:	Exchanged_ Document/Exchanged_ Document. Fourth_ Signatory. Document_ Authentication. Issue. Logistics_ Location/Logistics_ Location. Identification. Identifier BSP Master. Details/BSP Master. Exchanged_ Document/Exchanged_ Document. Fourth_ Signatory.				coded Path: LPCO/Authentication/	examining authority Box 4 - Place where application is signed or otherwise authenticated (Code) It Box 4 - Place of Signature name Box 13 - Place of Signature name

01	ID		UN01004595	R021	01	Consignor, coded	Box 4 (ID)
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/Consignment/Consignor/	
		Specified. Supply Chain_				identification	
		Consignment/Supply Chain_					
		Consignment. Consignor. Trade_					
		Party/Trade_ Party. Identification.					
		Identifier					
01	Name		UN01004598	R020	01	Consignor - name	Box 4 (Name)
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/Consignment/	
		Specified. Supply Chain_				Consignor/name	
		Consignment/Supply Chain_					
		Consignment. Consignor. Trade_					
		Party/Trade_ Party. Name. Text					
01	Posto	ode	UN01004535	245	01	Postcode identification	Box 4 (Postcode)
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/Consignment/	
		Specified. Supply Chain_				Consignor/Address/postcode	
		Consignment/Supply Chain_					
		Consignment. Consignor. Trade_					
		Party/Trade_ Party. Postal. Trade_					
		Address/Trade_ Address. Postcode.					
		Code					
01	Stree	t Name	UN01004543	239	01	Street and number/P.O. Box	Box 4 (Street
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/Consignment/	name)
		Specified. Supply Chain_				Consignor/Address/line	
		Consignment/Supply Chain_					
		Consignment. Consignor. Trade_					
		Party/Trade_ Party. Postal. Trade_					
		Address/Trade_ Address. Street					
		Name. Text					

UN	RDN	I CITES		wco	DM	CITES	CITES Form
Card	l. Elem	ent	UN ID	WCO ID	Card.	Element	CITES Box No.
01	Coun	BSP Master. Details/BSP Master. Specified. Supply Chain_ Consignment/Supply Chain_ Consignment. Consignor. Trade_ Party/Trade_ Party. Postal. Trade_ Address/Trade_ Address. City Name. Text try Code BSP Master. Details/BSP Master. Specified. Supply Chain_ Consignment/Supply Chain_ Consignment. Consignor. Trade_ Party/Trade_ Party. Postal. Trade_ Address/Trade_ Address.	UN01004544	241	01	City name Path: LPCO/Consignment/ Consignor/Address/cityName Country, coded Path: LPCO/Consignment/ Consignor/Address/country	Box 4 (City name) Box 4 (Country Id)
11		Country. Identifier try Name BSP Master. Details/BSP Master. Specified. Supply Chain_ Consignment/Supply Chain_ Consignment. Consignor. Trade_ Party/Trade_ Party. Postal. Trade_ Address/Trade_ Address. Country	UN01004547	412	11	Country name Path: LPCO/Consignment/ Consignor/Address/ countryName	Box 4 (Country Name)
01		Name. Text try Sub-Division Name BSP Master. Details/BSP Master. Specified. Supply Chain_ Consignment/Supply Chain_ Consignment. Consignor. Trade_ Party/Trade_ Party. Postal. Trade_ Address/Trade_ Address. Country Sub-Division Name. Text	UN01004549	243	01	Country sub-entity name Path: LPCO/Consignment/ Consignor/Address/ countrySubDivisionName	Box 4 (Country Sub-division name)
01	ID Path:	BSP Master. Details/BSP Master. Specified. Supply Chain_ Consignment/Supply Chain_ Consignment. Consignee. Trade_ Party/Trade_ Party. Identification. Identifier	UN01004595	R015	01	Consignee, coded Path: LPCO/Consignment/ Consignee/identification	Box 3 (ID)

01	Name	•	UN01004598	R014	01	Consignee name	Box 3 (Name)
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/Consignment/	
		Specified. Supply Chain_				Consignee/name	
		Consignment/Supply Chain_					
		Consignment. Consignee. Trade_					
		Party/Trade_ Party. Name. Text					
01	Posto	code	UN01004535	245	01	Postcode identification	Box 3 (Postcode)
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/Consignment/	
		Specified. Supply Chain_				Consignee/Address/postcode	
		Consignment/Supply Chain_					
		Consignment. Consignee. Trade_					
		Party/Trade_ Party. Postal. Trade_					
		Address/Trade_ Address. Postcode.					
		Code					
01	Stree	t Name	UN01004543	239	01	Street and number/P.O. Box	Box 3 (Street
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/Consignment/	name)
		Specified. Supply Chain_				Consignee/Address/line	
		Consignment/Supply Chain_					
		Consignment. Consignee. Trade_					
		Party/Trade_ Party. Postal. Trade_					
		Address/Trade_ Address. Street					
		Name. Text					

UN	UN RDM CITES Card. Element UN ID			wco	DM	CITES	CITES Form CITES Box No.
Card				WCO ID	Card.	Element	
01	City I	Name	UN01004544	241	01	City name	Box 3 (City
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/Consignment/	name)
		Specified. Supply Chain_				Consignee/Address/cityName	
		Consignment/Supply Chain_					
		Consignment. Consignee. Trade_					
		Party/Trade_ Party. Postal. Trade_					
		Address/Trade_ Address. City Name.					
		Text					
01	Coun	try Code	UN01004546	242	01	Country, coded	Box 3 (Country
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/Consignment/	ld)
		Specified. Supply Chain_				Consignee/Address/country	
		Consignment/Supply Chain_					
		Consignment. Consignee. Trade_					
		Party/Trade_ Party. Postal. Trade_					
		Address/Trade_ Address. Country.					
		Identifier					
11	Coun	try Name	UN01004547	412	11	Country name	Box 3 (Country
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/Consignment/	Name)
		Specified. Supply Chain_				Consignee/Address/	
		Consignment/Supply Chain_				countryName	
		Consignment. Consignee. Trade_					
		Party/Trade_ Party. Postal. Trade_					
		Address/Trade_ Address. Country					
		Name. Text					
01	Coun	try Sub-Division Name	UN01004549	243	01	Country sub-entity name	Box 3 (Country
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/Consignment/	Sub-division
		Specified. Supply Chain_				Consignee/Address/	name)
		Consignment/Supply Chain_				countrySubDivisionName	
		Consignment. Consignee. Trade_					
		Party/Trade_ Party. Postal. Trade_					
		Address/Trade_ Address. Country					
		Sub-Division Name. Text					

11	Type	Code	UN01001577	D024	11	Transport document type, coded	Box No. 15
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/Consignment/	
		Specified. Supply Chain_				TransportContractDocument/	
		Consignment/Supply Chain_				type	
		Consignment. Transport Contract.					
		Referenced_ Document/Referenced_					
		Document. Type. Code					
11	ID		UN01003991	D023	11	Transport document number	Box No. 15
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/Consignment/	
		Specified. Supply Chain_				TransportContractDocument/	
		Consignment/Supply Chain_				identification	
		Consignment. Transport Contract.					
		Referenced_ Document/Referenced_					
		Document. Identification. Identifier					
01	Actua	I Occurrence Date Time	UN01004796	355	11	Event start date and/or time	Box 14 Date
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/Consignment/Control/	
		Specified. Supply Chain_				inspectionStart	
		Consignment/Supply Chain_					
		Consignment. Examination.					
		Transport_ Event/Transport_ Event.					
		Actual_ Occurrence. Date Time					
01	ID		UN01003680	289	01	Place of declaration review	Box 14 Export
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/Consignment/Control/	Port (ID)
		Specified. Supply Chain_				reviewPlace	
		Consignment/Supply Chain_					
		Consignment. Examination.					
		Transport_ Event/Transport_ Event.					
		Occurrence. Logistics_ Location/					
		Logistics_ Location. Identification.					
		Identifier					

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Card.	Eleme	ent	UN ID	WCO	Card.	Element	CITES Box No.
11	Name Path:	BSP Master. Details/BSP Master. Specified. Supply Chain_ Consignment/Supply Chain_ Consignment. Examination. Transport_ Event/Transport_ Event. Occurrence. Logistics_ Location/	UN01003681	439	11	Place of declaration review name Path: LPCO/Consignment/Control/ reviewPlaceName	Box 14 Export Port (Name)
11	Name	Logistics_ Location. Name. Text	UN01002514	DO48	0 1	Continue north	Pov (14)
11		BSP Master. Details/BSP Master. Specified. Supply Chain_ Consignment/Supply Chain_ Consignment. Examination. Transport_ Event/Transport_ Event. Certifying. Trade_ Party/Trade_ Party. Specified. Authoritative Signatory_ Person/Authoritative Signatory_ Person. Name. Text	UNU1002514	R040	01	Certifying party Path: LPCO/Consignment/Control/ Certifier/name	Box (14) Signatory Name
11	ID Path:	BSP Master. Details/BSP Master. Specified. Supply Chain_ Consignment/Supply Chain_ Consignment. Included. Supply Chain_ Consignment Item/Supply Chain_ Consignment Item. Identification. Identifier	UN01004104	414	11	Consignment item identifier Path: LPCO/Consignment/ Consignment/Item/identification	Box 7-12
01		BSP Master. Details/BSP Master. Specified. Supply Chain_ Consignment/Supply Chain_ Consignment. Included. Supply Chain_ Consignment Item/Supply Chain_ Consignment Item. Physical. Logistics_ Shipping Marks/Logistics_ Shipping Marks. Marking. Text	UN01003742	142	01	Shipping marks Path: LPCO/Consignment/ ConsignmentItem/Packaging/ marksNumbers	Box 9

01	Code		UN01002553	063	01	Country of origin, coded	Box 12 (id)
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/Consignment/	
		Specified. Supply Chain_				ConsignmentItem/Origin/country	y
		Consignment/Supply Chain_					
		Consignment. Included. Supply					
		Chain_ Consignment Item/Supply					
		Chain_ Consignment Item. Origin.					
		Trade_ Country/Trade_ Country.					
		Identification. Identifier					
01	Name)	UN01002554	413	01	Country of origin name	Box 12 (name)
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/Consignment/	
		Specified. Supply Chain_				ConsignmentItem/Origin/	
		Consignment/Supply Chain_				countryName	
		Consignment. Included. Supply					
		Chain_ Consignment Item/Supply					
		Chain_ Consignment Item. Origin.					
		Trade_ Country/Trade_ Country.					
		Name. Text					
01	Code		UN01002553	062	01	Country of exportation, coded	
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/Consignment/	
		Specified. Supply Chain_				ConsignmentItem/	
		Consignment/Supply Chain_				ExportCountry/country	
		Consignment. Included. Supply					
		Chain_ Consignment Item/Supply					
		Chain_ Consignment Item. Export.					
		Trade_ Country/Trade_ Country.					
		Identification. Identifier					

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Card	. Elem	ent	UN ID	WCO ID	Card.	Element	CITES Box No.
01	Name Path:	BSP Master. Details/BSP Master. Specified. Supply Chain_ Consignment/Supply Chain_ Consignment. Included. Supply Chain_ Consignment Item/Supply Chain_ Consignment Item. Export. Trade_ Country/Trade_ Country. Name. Text	UN01002554	457	01	Country of exportation Path: LPCO/Consignment/ ConsignmentItem/ ExportCountry/countryName	
01	Type Path:		UN01001577	D006	01	Additional document type, coded Path: LPCO/Consignment/ ConsignmentItem/ AdditionalDocument/type	Box 12/12a
01	ID Path:	BSP Master. Details/BSP Master. Specified. Supply Chain_ Consignment/Supply Chain_ Consignment. Included. Supply Chain_ Consignment Item/Supply Chain_ Consignment Item. Associated. Referenced_ Document/ Referenced_ Document. Identification. Identifier	UN01003991	D005	01	Additional document reference number Path: LPCO/Consignment/	Box 12
01		atted Issue Date Time BSP Master. Details/BSP Master. Specified. Supply Chain_ Consignment/Supply Chain_ Consignment. Included. Supply Chain_ Consignment Item/Supply Chain_ Consignment Item. Associated. Referenced_ Document/ Referenced_ Document. Formatted_ Issue. Date Time	UN01011525	D002	01	Additional document issuing date Path: LPCO/Consignment/ ConsignmentItem/ AdditionalDocument/issue	Box 12

01	Item (Quantity	UN01003690	144	01	Number of packages	Box 11
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/Consignment/	
		Specified. Supply Chain_				ConsignmentItem/Packaging/	
		Consignment/Supply Chain_				quantity	
		Consignment. Included. Supply					
		Chain_ Consignment Item/Supply					
		Chain_ Consignment Item. Transport.					
		Logistics_ Package/Logistics_					
		Package. Item. Quantity					
01	Type	Code	UN01004421	145	01	Commodity Classification	Box 10 (code)
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/Consignment/	Box 10 (code)
		Specified. Supply Chain_				ConsignmentItem/Commodity/	
		Consignment/Supply Chain_				Classification/identification	
		Consignment. Included. Supply					
		Chain_ Consignment Item/Supply					
		Chain_ Consignment Item. Included.					
		Supply Chain_ Trade Line Item/					
		Supply Chain_ Trade Line Item. Type.					
		Code					

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Card. Element			UN ID	WCO	Card.	Element	CITES Box No.
01		Extension Code BSP Master. Details/BSP Master. Specified. Supply Chain_ Consignment/Supply Chain_	UN01004422	145	01	Commodity Classification Path: LPCO/Consignment/ Consignment/tem/Commodity/ Classification/identification	Box 10 (code) Box 10 (code)
		Consignment. Included. Supply Chain_ Consignment Item/Supply Chain_ Consignment Item. Included. Supply Chain_ Trade Line Item/ Supply Chain_ Trade Line Item. Type Extension. Code					
01		r Assigned ID BSP Master. Details/BSP Master. Specified. Supply Chain_ Consignment/Supply Chain_ Consignment. Included. Supply Chain_ Consignment Item/Supply Chain_ Consignment Item. Included. Supply Chain_ Trade Line Item/ Supply Chain_ Trade Line Item. Specified. Trade_ Product/Trade_ Product. Seller Assigned_ Identification. Identifier	UN01004682	147	01	Identity number Path: LPCO/Consignment/	Box 9 Box 12b (operation code)
01		BSP Master. Details/BSP Master. Specified. Supply Chain_ Consignment/Supply Chain_ Consignment. Included. Supply Chain_ Consignment Item/Supply Chain_ Consignment Item. Included. Supply Chain_ Trade Line Item/ Supply Chain_ Trade Line Item. Specified. Trade_ Product/Trade_ Product. Manufacturer Assigned_ Identification. Identifier	UN01004684	147	01	Identity number Path: LPCO/Consignment/ ConsignmentItem/Commodity/ Product/identification	Box 9 Box 12b (operation code)

01	Туре	Code	UN01004690	328	01	Commodity Category	Box 9
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/Consignment/	
		Specified. Supply Chain_				ConsignmentItem/Commodity	/
		Consignment/Supply Chain_				category	
		Consignment. Included. Supply					
		Chain_ Consignment Item/Supply					
		Chain_ Consignment Item. Included.					
		Supply Chain_ Trade Line Item/					
		Supply Chain_ Trade Line Item.					
		Specified. Trade_ Product/Trade_					
		Product. Type. Code					
01	Com	mon Name	UN01006143	258	01	Commodity name	Box 8
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/Consignment/	Box 7
		Specified. Supply Chain_				ConsignmentItem/Commodity	′
		Consignment/Supply Chain_				ProductName/description	
		Consignment. Included. Supply					
		Chain_ Consignment Item/Supply					
		Chain_ Consignment Item. Included.					
		Supply Chain_ Trade Line Item/					
		Supply Chain_ Trade Line Item.					
		Specified. Trade_ Product/Trade_					

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Card	. Element	UN ID	WCO	Card.	Element	CITES Box No.
01	Scientific Name	UN01006144	258	01	Commodity name	Box 8
	Path: BSP Master. Details/BSP Master.				Path: LPCO/Consignment/	Box 7
	Specified. Supply Chain_				ConsignmentItem/Commodity/	
	Consignment/Supply Chain_				ProductName/description	
	Consignment. Included. Supply					
	Chain_ Consignment Item/Supply					
	Chain_ Consignment Item. Included.					
	Supply Chain_ Trade Line Item/					
	Supply Chain_ Trade Line Item.					
	Specified. Trade_ Product/Trade_					
	Product. Scientific_ Name. Text					
01	Unit Quantity	UN01006146	415	01	Control count	Box 14 - Quantity
	Path: BSP Master. Details/BSP Master.				Path: LPCO/Consignment/	
	Specified. Supply Chain_				ConsignmentItem/Control/	
	Consignment/Supply Chain_				ControlResult/count	
	Consignment. Included. Supply					
	Chain_ Consignment Item/Supply					
	Chain_ Consignment Item.					
	Examination. Transport_ Event/					
	Transport_ Event. Unit. Quantity					
01	Category Code	UN01006171	145	01	Commodity Classification	Box 10 (code)
	Path: BSP Master. Details/BSP Master.				Path: LPCO/Consignment/	Box 10 (code)
	Specified. Supply Chain_				ConsignmentItem/Commodity/	
	Consignment/Supply Chain_				Classification/identification	
	Consignment. Included. Supply					
	Chain_ Consignment Item/Supply					
	Chain_ Consignment Item. Applicable.					
	Cross-Border_ Regulatory					
	Procedure/Cross-Border_ Regulatory					
	Procedure. Category. Code					

01	Used	To Date Quota Quantity	UN01006172	417 (01 G	luantity exported to date in current	Box 11a
	Path:	BSP Master. Details/BSP Master.			у	ear	
		Specified. Supply Chain_			P	ath: LPCO/Consignment/	
		Consignment/Supply Chain_				ConsignmentItem/	
		Consignment. Included. Supply				GoodsMeasure/	
		Chain_ Consignment Item/Supply				exportedInCurrentYear	
		Chain_ Consignment Item. Applicable.					
		Cross-Border_ Regulatory					
		Procedure/Cross-Border_ Regulatory					
		Procedure. Used To Date_ Quota.					
		Quantity					
01	Annu	al Quota Quantity	UN01006173	416 (01 A	nnual quota quantity	Box 11a
	Path:	BSP Master. Details/BSP Master.			P	ath: LPCO/Consignment/	
		Specified. Supply Chain_				ConsignmentItem/	
		Consignment/Supply Chain_				GoodsMeasure/annualQuota	
		Consignment. Included. Supply					
		Chain_ Consignment Item/Supply					
		Chain_ Consignment Item. Applicable.					
		Cross-Border_ Regulatory					
		Procedure/Cross-Border_ Regulatory					
		Procedure. Annual_ Quota. Quantity					
01	Acqu	isition Date Time	UN01006174	456 (01 C	ommodity Acquisition Date	Box 12b
	Path:	BSP Master. Details/BSP Master.			F	ath: LPCO/Consignment/	
		Specified. Supply Chain_				ConsignmentItem/Commodity/	
		Consignment/Supply Chain_				acquisition	
		Consignment. Included. Supply					
		Chain_ Consignment Item/Supply					
		Chain_ Consignment Item. Applicable.					
		Cross-Border_ Regulatory					
		Procedure/Cross-Border_ Regulatory					
		Procedure. Acquisition. Date Time					

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01	Type	Code	UN01001577	D006	01	Additional document type, coded	Box 12/12a	
	Path:	BSP Master. Details/BSP Master.				Path: LPCO/Consignment/		
		Specified. Supply Chain_				ConsignmentItem/		
		Consignment/Supply Chain_				AdditionalDocument/type		
		Consignment. Included. Supply						
		Chain_ Consignment Item/Supply						
		Chain_ Consignment Item. Applicable.						
		Cross-Border_ Regulatory						
		Procedure/Cross-Border_ Regulatory						
		Procedure. Previous. Referenced_						
		Document/Referenced_ Document.						
		Type. Code						
01	ID		UN01003991	D005	01	Additional document reference	Box 12	
	Path:	BSP Master. Details/BSP Master.				number		
		Specified. Supply Chain_				Path: LPCO/Consignment/		
		Consignment/Supply Chain_				ConsignmentItem/		
		Consignment. Included. Supply				AdditionalDocument/		
		Chain_ Consignment Item/Supply				identification		
		Chain_ Consignment Item. Applicable.						
		Cross-Border_ Regulatory						
		Procedure/Cross-Border_ Regulatory						
		Procedure. Previous. Referenced_						
		Document/Referenced_ Document.						
		Identification. Identifier						

01	Name	UN01003994 D028	3 01	Additional document name	Referenced
	Path: BSP Master. Details/BSP Master			Path: LPCO/Consignment/	Document e.g.
	Specified. Supply Chain_			ConsignmentItem/	Import Permit
	Consignment/Supply Chain_			AdditionalDocument/name	(depends on
	Consignment. Included. Supply				species, process
	Chain_ Consignment Item/Supply	,			etc.)
	Chain_ Consignment Item. Applicable.				
	Cross-Border_ Regulatory				
	Procedure/Cross-Border_ Regulatory				
	Procedure. Previous. Referenced_				
	Document/Referenced_ Document.				
	Name. Text				
01	Formatted Issue Date Time	UN01011525 D002	2 01	Additional document issuing date	Box 12
	Path: BSP Master. Details/BSP Master			Path: LPCO/Consignment/	
	Specified. Supply Chain_			ConsignmentItem/	
	Consignment/Supply Chain_			AdditionalDocument/issue	
	Consignment. Included. Supply				
	Chain_ Consignment Item/Supply	/			
	Chain_ Consignment Item. Applicable.				
	Cross-Border_ Regulatory				
	Procedure/Cross-Border_ Regulatory				
	Procedure. Previous. Referenced_				
	Document/Referenced_				
	Document.				