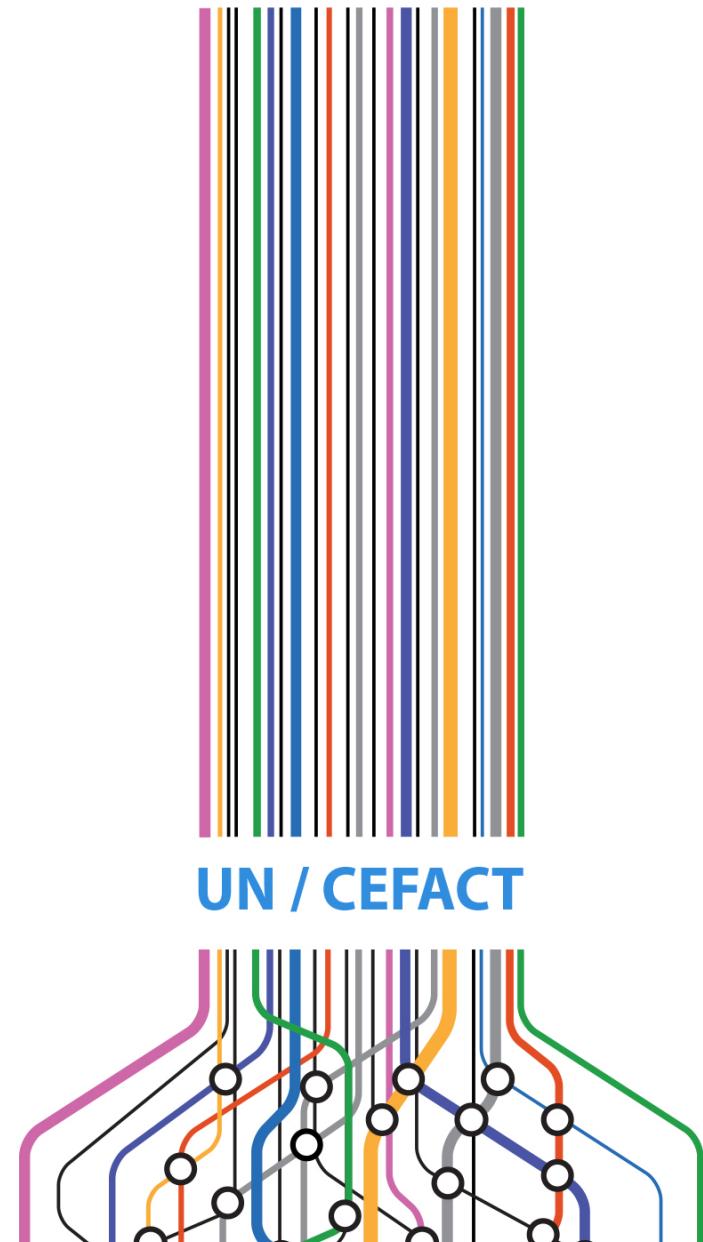


UN/CEFACT eQuality standard

Update on the progress of work

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UNECE
May 2020

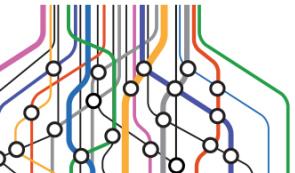
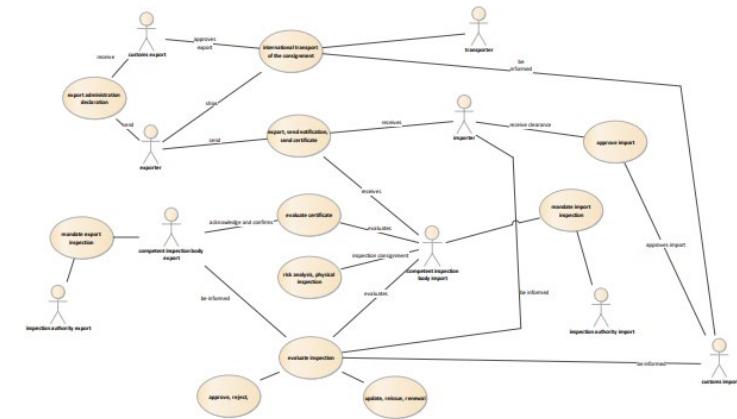




UN/CEFACT eQuality standard

Completed

- eQuality Business Requirement Specification
- A BRS is a high level process description of the exchange of an electronic quality certificate
- Link:
https://www.unece.org/fileadmin/DAM/uncefact/BRS/BRS-AGRI-eQuality_v1.pdf



UN/CEFACT eQuality standard: RSM

Completed

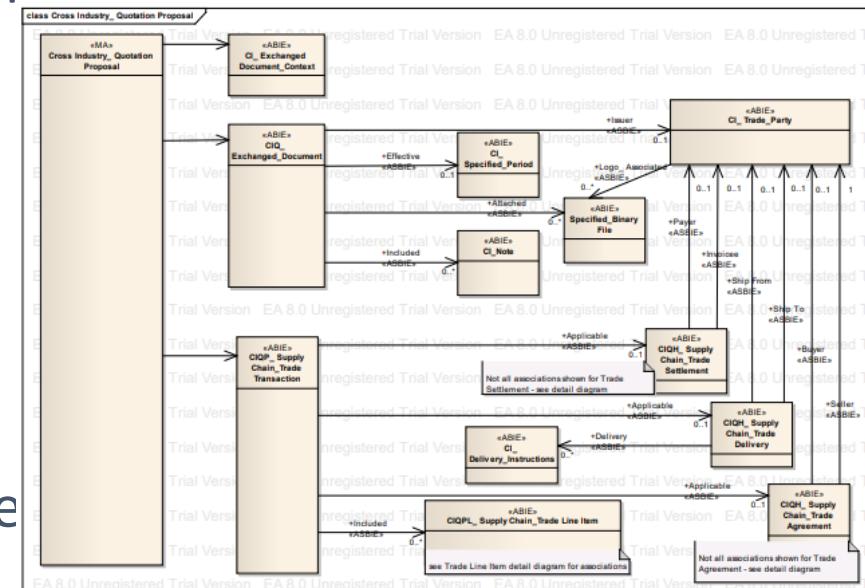
eQuality Requirement Specification Mapping (RSM)

An RSM is a very technical document that maps the business requirements to a description of corresponding data structures

An RSM is required to develop and maintain an XML Schema

eQuality uses the eCERT data mode
 → eCERT, eCITES and eQuality are fully compatible

eQuality can integrate into CEFAC T&T standards





UN/CEFACT eQuality standard: XML Schema

Completed

- eQuality XML Schema
- The eQuality XML Schema defines the structure of an electronic quality certificate, i.e the data elements that must be in the electronic document, the hierarchy of these data elements, the data types, etc.
- The XML Schema is a highly technical document and is used by software engineers to compose eQuality messages
- The eQuality Schema will be included in the upcomming CCL 19.B publication and will be avialable for download on the Internet.
- eQuality pilots planned



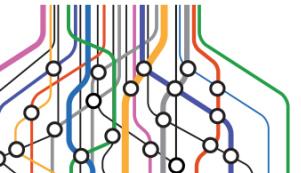


eCERT implementation Guide

In progress

- Work on an eCERT implementation Guide.
- This document will provide guidelines for countries on how to establish electronic permit exchanges, for example guidelines on electronic signatures and authentication, recommendations access to the certificate, the type of agreements that are required between the Government agencies, the Web service calls to exchange messages and the orchestration of messages in an exchange.
- Documents included in this Guide: eSPS, eQuality, CoO, eCITES

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    </xsd:annotation>
  </xsd:element>
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eQuality: Quo vadis?

You have an XML Schema now. What are you doing with it now?

- What is an eQuality electronic management system?
- What will it improve and for whom?
- How will it share data with other administrations/Customs?
- How to share with ministries in other countries
- How to deal with signatures/authentication
- How can we develop such a system?
- Can we afford it?
- What are the implementation steps? Which systems are we using already?

CITES uses the same schema as eQuality. There may be lessons learned from the eCITES implementation approach



Thank you

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UNECE

May 2020

