



Introduction to Traceability in CITES

Johannesburg, September 2016

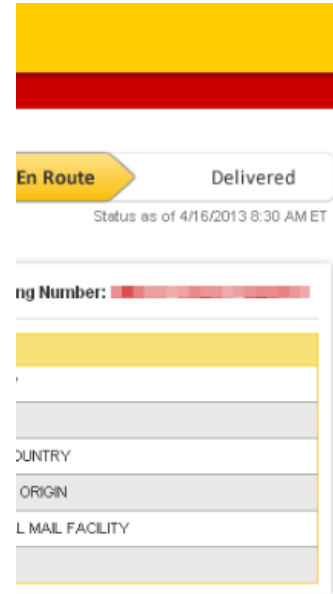


Traceability in CITES: Many options ..

Traceability in the private sector: Who, what, when, where?

Traceability in CITES:

- Tracing what?
 - Specimen, derivatives, products, batches, features of products
 - Complete supply chain, parts of the SC, selected markets,..
- Tracing why?
 - Compliance with CITES, compliance with (national) regulations, sustainability of trade, UN SDGs, ...
- Tracing how?
 - Methods: Event based methods, mass balance, book&claim, accounting systems, Forest Management Systems
 - Identification: Labels, tags, barcodes, RFID, biometric markers, blockchain ..



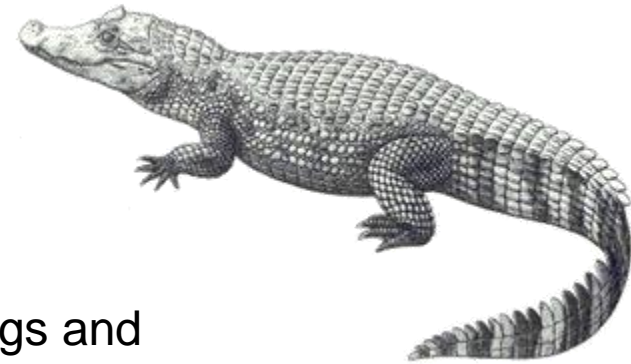
Risk of fragmented, non complementary approaches for different species and different commodity sectors

→CITES looks for structured approach to traceability

Traceability and CoP17 Discussions

❑ CITES objectives for traceability

- ❑ Standards based approach
- ❑ Mutually complementary traceability projects
- ❑ Generate information for non detriment findings and monitoring programmes
- ❑ Links with electronic CITES permits



❑ Proposal for CITES to work on

- ❑ Common **definition** for traceability
- ❑ Common **technical standards** for traceability
- ❑ Common **managerial standards**: governance structure to plan and oversee traceability projects

Traceability: Technical Standards

United Nations Centre for Trade Facilitation and electronic Business (UN/CEFACT)

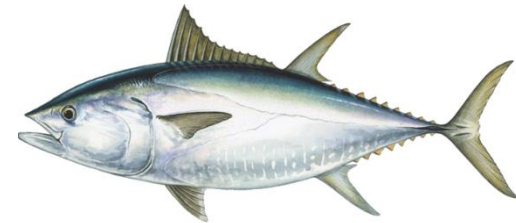


- ❑ **CEFACT standard for traceability of agriculture produce** ..based on ISO 19987 and GS1 EPCIS
- ❑ CEFACT will integrate **CITES traceability requirements** as required



CEFACT traceability standard from the CITES perspective:

- ✓ Global standard with broad support
- ✓ Low cost technical solutions available
- ✓ Fully compatible with eCITES and eSPS permits
- ✓ Fully integrated with other relevant eBusiness standards
- ✓ CEFACT liaises with all major players WTO, WCO, IMO, FAO, IPPC, CITES, ...



Traceability: Governance structure

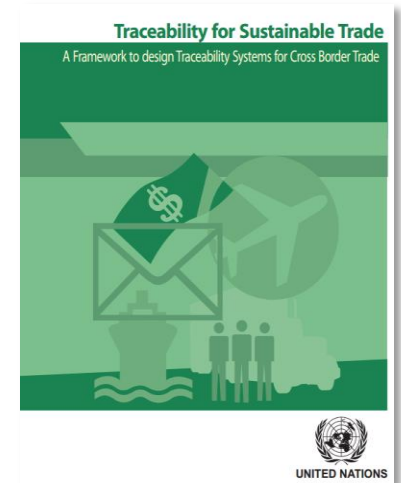
- ❑ Many choices to implement traceability in CITES
- ❑ Extensive consultation with all stakeholders required when planning the traceability project



UN/CEFACT Guide to plan traceability projects for sustainable trade

A Guide to develop the functional design of a traceability system

- ❑ Transparent process for planning a traceability system
 - ❑ Describes the system from the perspective of the stakeholders
 - ❑ Stakeholders define objectives first, then decide on technology
- ➔ Common planning framework for all traceability projects
- ➔ Makes traceability projects comparable



Traceability and automation of CITES processes

Common for all traceability systems

- ❑ Traceability requires **standardised, transparent business processes**
- ❑ Require **reliable data** on current and past trade transactions
- ❑ Traceability systems can only **reuse data** that is already available in the **in-house information systems**

CITES ePermitting system

- ❑ Standardises and automates CITES business processes
- ❑ MA has **reliable electronic information** on issued CITES permits in its database system
- ❑ The permit information can be **reused** for different purposes: traceability, Customs control, annual reports, non detriment findings, ..



Traceability - For discussion



Traceability and eCITES

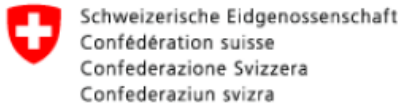
- ❑ CITES traceability system will heavily **rely on data** from **electronic CITES permitting systems**
- ❑ Planning of **CITES traceability systems** should be integrated into a **vision of automation of CITES business processes**
- ❑ Use of **information technology** to **improve** transparency and **compliance of CITES regulated trade**

Traceability in CITES

- ❑ Traceability in CITES is complex with limited outside experience available
- ❑ 6 traceability studies in over 4 years but no electronic traceability systems have been implemented so far
- ❑ Value of traceability for CITES still needs to be demonstrated

Thank you!

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Implementing electronic CITES Permits

CoP 17 Side Event



Monday 26 September 2016 17:30 to 19:00

Room R.5

Johannesburg, South Africa

