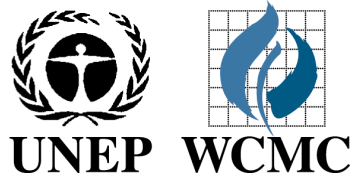


Towards traceability: UNEP-WCMC as a partner in monitoring python trade



Kelly Malsch
Species Programme
UNEP-WCMC

This presentation...

1. Introduction to UNEP-WCMC
2. UNEP-WCMC: supporting CITES for over 30 years
3. Roadmap towards python traceability
4. Conclusion

UNEP-WCMC is UNEP's specialist Biodiversity Assessment Centre

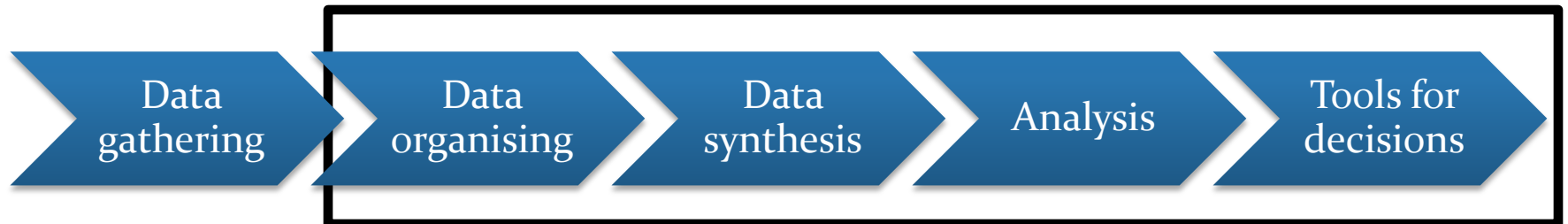
- The UNEP Governing Council adopted WCMC as UNEP's "Specialist Biodiversity Information and Assessment Centre" (Decision GC 22/1/III).
- Pioneered much of the global conservation infrastructure we work with today.



UNEP-WCMC supports decision-makers

Our Mission:

To provide authoritative information about biodiversity and ecosystem services in a manner that is useful to decision-makers who are driving change in environment and development policy.



UNEP-WCMC supports Conventions & Parties



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Sunday, October 13, 2013

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Posted: July 24th 2013

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World Database On Protected Areas
incorporating the UN List of World Heritage Sites

Home Maps

Welcome

The World Database on Protected Areas is a foundation for decision making. It contains crucial information from international governmental organizations, academic institutions, non-governmental organizations, academic institutions, convention secretariats and many others. It is used for environmental impact analysis and is increasingly used for decision making. For more information [click here](#).

CITES Trade Database

Convention on International Trade in Endangered Species of Wild Fauna and Flora

Please enter your search below:

Year Range: YEAR RANGE: From 1975 To 2012

Exporting countries:

Importing countries:

Source:

Purpose:

Trade Terms:

Search by taxon:

Search Selection:

Year selection:	From: 1975 to 2012
Exporting countries:	All Countries
Importing countries:	All Countries
Source:	All Sources
Purpose:	All Purposes
Trade Terms:	All Terms
Species:	

Search Reset

Download [A Guide to Using the CITES Trade Database](#)

The CITES Trade Database was developed and is maintained by UNEP-WCMC on behalf of the CITES Secretariat. | [UNEP-WCMC](#) | [Species Databases](#) | [Contact Us](#)



UNEP-WCMC supports business

proteus
partners for a wiser world



Welcome

Proteus is a partnership between businesses and UNEP World Conservation Monitoring Centre (UNEP-WCMC) to make available global information on biodiversity. Since 2003, Proteus have compiled biodiversity data and developed tools to support businesses make better informed decisions.



all areas of importance LISTED BY NAME

A-C | D-F | G-L | M-Q | R-Z

- A**
- Alliance for Zero Extinction (AZE) Sites
- ASEAN Heritage Parks
- B**
- Biodiversity Hotspots
- Buffer Zones
- C**
- Centres of Plant Diversity (CPD)
- Crisis Ecoregions
- E**
- Emerald Network Sites
- Endemic Bird Areas (EBA)
- G**
- Global 200 Ecoregions
- H**
- Habitat / Species Management Area
- High-Biodiversity Wilderness Areas (HBWA)
- High Conservation Value Areas (HCVA)

[ABOUT](#) | [HISTORY OF AREAS](#) | [AREA CATEGORIES](#) | [BUSINESS RELEVANCE](#)

[SEARCH](#)

Use the A to Z to find out about different areas of biodiversity importance. These include internationally recognised protected areas such as **World Heritage Sites** and **Ramsar Sites**, as well as the many approaches used to prioritise areas for conservation effort and protection including **Biodiversity hotspots** and **Key Biodiversity Areas**.

While the many and varied terms used to capture these important biodiversity areas are there to fulfil many purposes, this has created a confusing conservation landscape to navigate. The A to Z is designed to provide clear, concise and relevant information about each type of area, which can be used by all sectors including business, government and environmental agencies.

protected areas SUPPORTED BY NATIONAL OR SUB-NATIONAL INSTITUTIONS
internationally recognised
nationally designated
global prioritisation areas DEVELOPED BY ACADEMIC AND CONSERVATION GROUPS
regional scale
site scale

FEATURED TOOLS

THE INTEGRATED BIODIVERSITY ASSESSMENT TOOL (IBAT)

IBAT for business is an initiative developed through a partnership between BirdLife International, Conservation International, IUCN and UNEP-WCMC, which provides

NEW PROTECTED PLANET WEBSITE LAUNCHED

Protected Planet is a new initiative by IUCN and UNEP-WCMC to boost global public interest by showcasing 150,000 of the World's Protected Areas in a wiki-style interactive web



by Valerie Abbot



1. Introduction to UNEP-WCMC
2. UNEP-WCMC: supporting CITES for over 30 years

Create and manage CITES data, databases and tools...



The screenshot shows the 'CITES species database' search page. It features a search bar with options to search by name or country/territory. The 'Search by country or territory' dropdown is set to 'Afghanistan'. There are radio buttons for search criteria: Phylum, Class, Order, Family, Genus, Species, and Common name. A 'find it' button is visible. A sidebar on the left lists various resources like 'Species database', 'Trade database', and 'Export quotas'. A footer note states the database is maintained by UNEP-WCMC with support from the European Commission and the Joint Nature Conservation Committee of the United Kingdom.

~35,000 species
-nomenclature
-distribution
-legislation
-trade restrictions




The screenshot shows the 'CITES Trade Database' search page. It includes a search bar and a 'Search Selection' table. The 'YEAR RANGE' is set to 'From 1975 To 2012'. The 'Search Selection' table has the following values:

Year selection:	From: 1975 to 2012
Exporting countries:	All Countries
Importing countries:	All Countries
Source:	All Sources
Purpose:	All Purposes
Trade Terms:	All Terms


A large text box in the center of the screenshot reads: 'Over 13 million records of CITES trade data'. At the bottom, there is a 'Download A Guide to Using the CITES Trade Database' link and a 'Reset' button.

Create, maintain and manage CITES data, databases and tools...



Convention on International
Trade in Endangered Species
of Wild Fauna and Flora

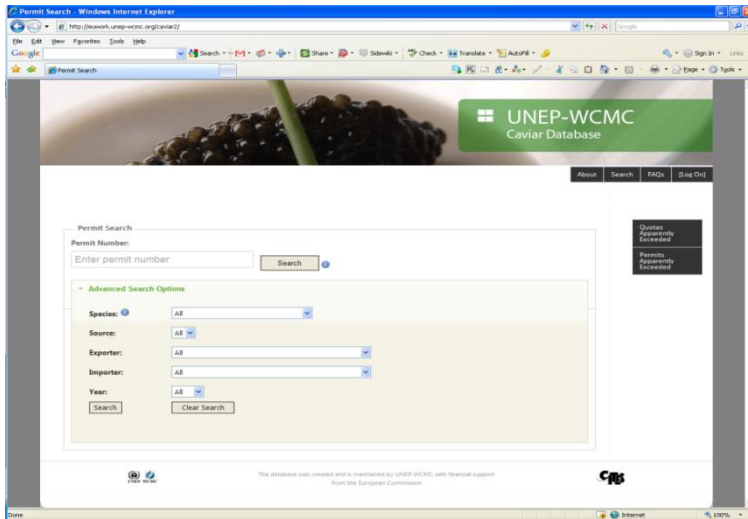
[Español](#) [Français](#)



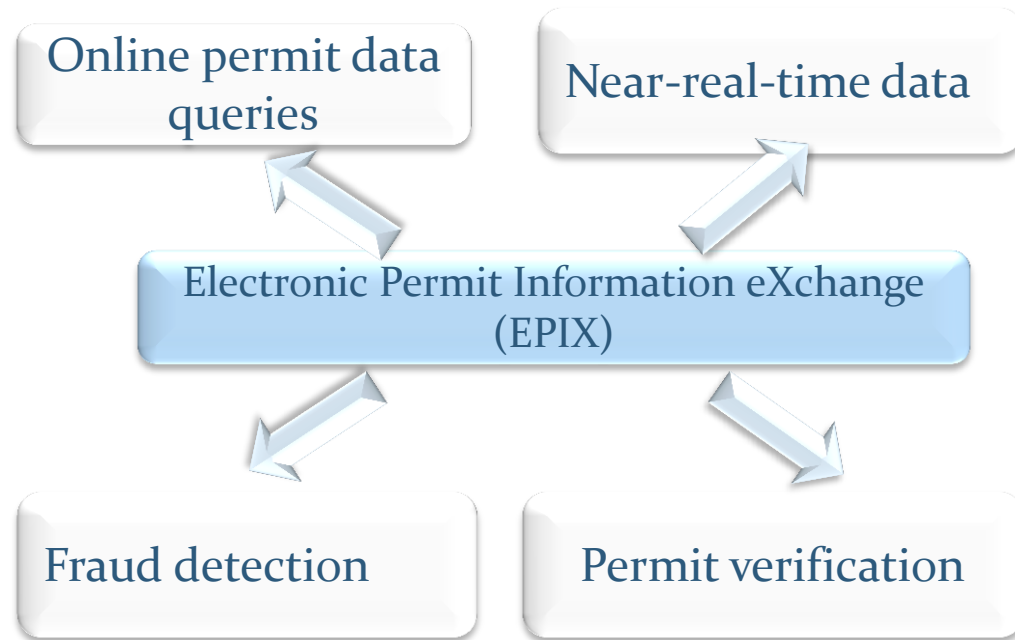
Comparative Tabulation Report

Year	Appendix	Taxon	Importer	Exporter	Origin	Importer Quantity	Importer Unit	Importer Term	Importer Purpose	Importer Source	(Re-)Export Quantity	(Re-)Export Unit	(Re-)Export Term	(Re-)Export Purpose	(Re-)Export Source
2010	2	Python reticulatus	AE	ID		50		skin pieces	T	W					
2010	2	Python reticulatus	AE	ID							800		leather products (s)	T	W
2010	2	Python reticulatus	AE	ID							192		skins	T	W
2010	2	Python reticulatus	AT	ID							18		live	T	C
2010	2	Python reticulatus	AU	ID		56		garments	T	W					
2010	2	Python reticulatus	AU	ID		2483		leather products (s)	T	W	5194		leather products (s)	T	W
2010	2	Python reticulatus	AU	ID		1278		leather products (s)	T						
2010	2	Python reticulatus	BR	ID		180		skin pieces	T	W					
2010	2	Python reticulatus	BR	ID		3625		skins	T	W	4153		skins	T	W
2010	2	Python reticulatus	BR	ID							369		leather products (s)	T	W
2010	2	Python reticulatus	CA	ID							22		live	T	W

Experience with real-time trade monitoring...



Caviar Database



Trade data analysis and species reviews

CITES Trade: A global analysis to inform future trade management

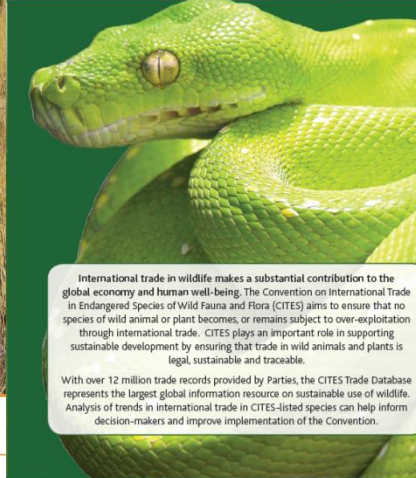


The Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) is an international agreement that aims to ensure that international trade in specimens of wild animals and plants does not threaten their survival. CITES affords varying degrees of trade regulation to nearly 35,000 species of animals and plants.

The Convention will celebrate its 40th anniversary during the 16th meeting of the Conference of the Parties (CoP16) in Bangkok, Thailand. To provide an overview of CITES trade and implementation over the first 40 years of the Convention, UNEP-WCMC has examined key trade patterns and trends and invited contributions from guest authors. Key findings and developments are summarized to inform future trade management and strengthen the capacity of national authorities to implement the Convention.



CITES Trade: A Snapshot



International trade in wildlife makes a substantial contribution to the global economy and human well-being. The Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) aims to ensure that no species of wild animal or plant becomes, or remains subject to over-exploitation through international trade. CITES plays an important role in supporting sustainable development by ensuring that trade in wild animals and plants is legal, sustainable and traceable.

With over 12 million trade records provided by Parties, the CITES Trade Database represents the largest global information resource on sustainable use of wildlife. Analysis of trends in international trade in CITES-listed species can help inform decision-makers and improve implementation of the Convention.



ANALYSIS OF THE 2010 EU ANNUAL REPORTS TO CITES



Introduction

- Summary of EU trade 2010
- Species showing noteworthy trends
- Species valuation
- Exports and re-exports
- Non-CITES trade
- EU Annual Report 2010
- Possible discrepancies

Introduction

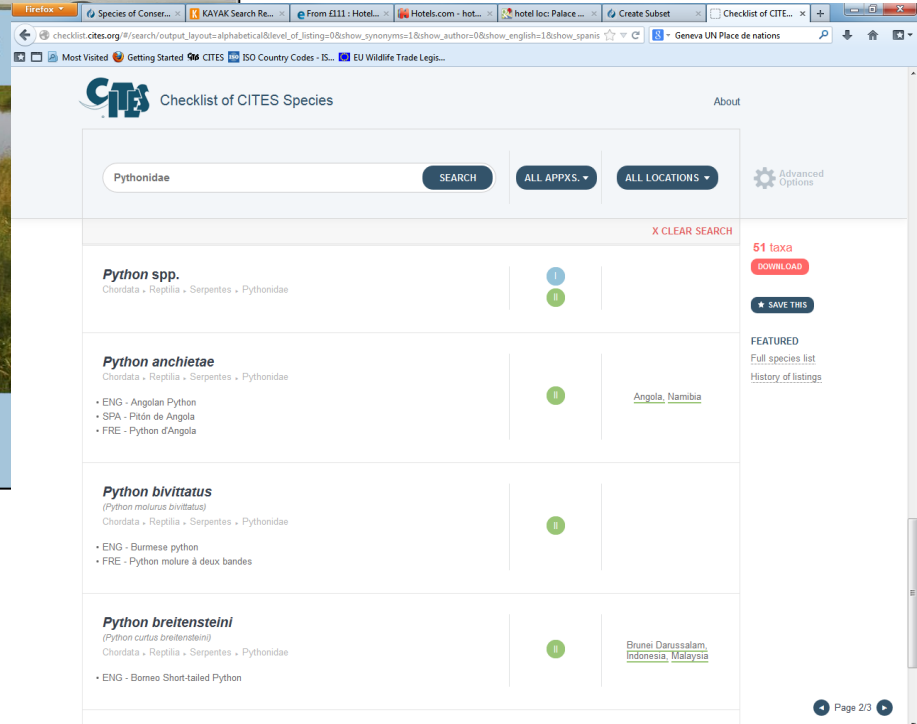
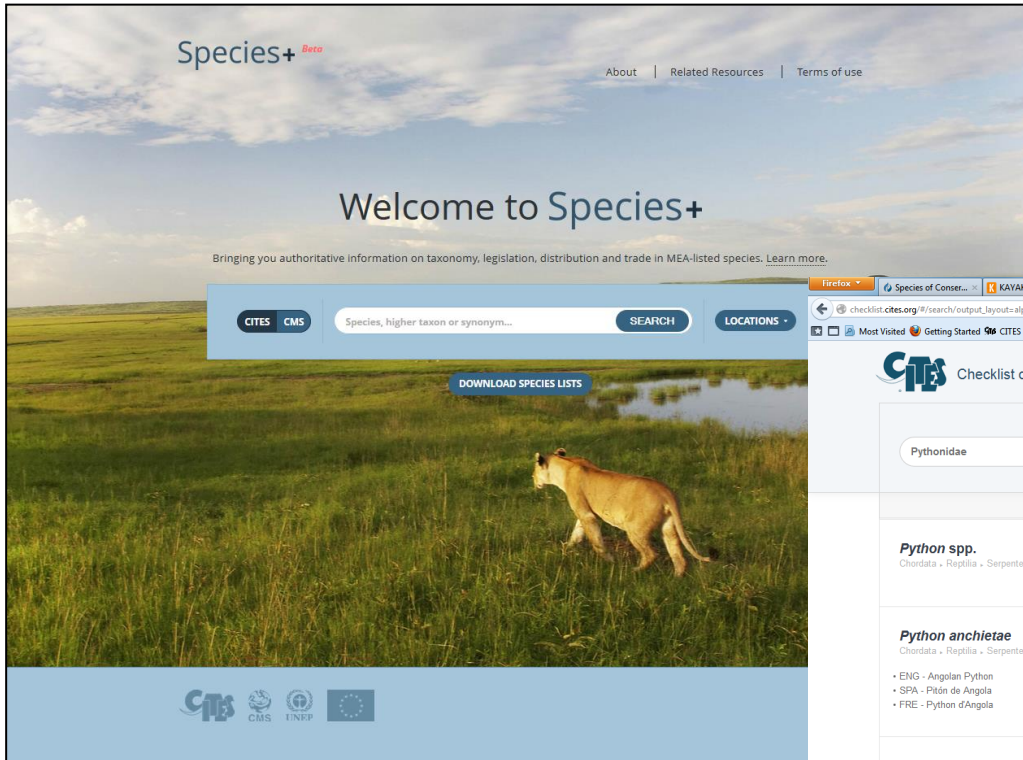
This website provides a comprehensive overview of the information submitted by the 27 Member States of the European Union (EU) and five candidate countries in their 2010 annual reports to the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES). It describes their trade in species listed in the Appendices to CITES and the Annexes of the Wildlife Trade Regulations, which enforce CITES in the EU.

Download EU Analysis 2010: Introduction PDF

Login



Continuing to Innovate...



1. Introduction to UNEP-WCMC
2. UNEP-WCMC: supporting CITES for over 30 years
3. Roadmap towards python traceability

System requirements

Realistic

- Easy to implement on the ground
- Easy to use by many stakeholders throughout the chain...

Cost-effective

- Initial investment
- Long-term maintenance and monitoring

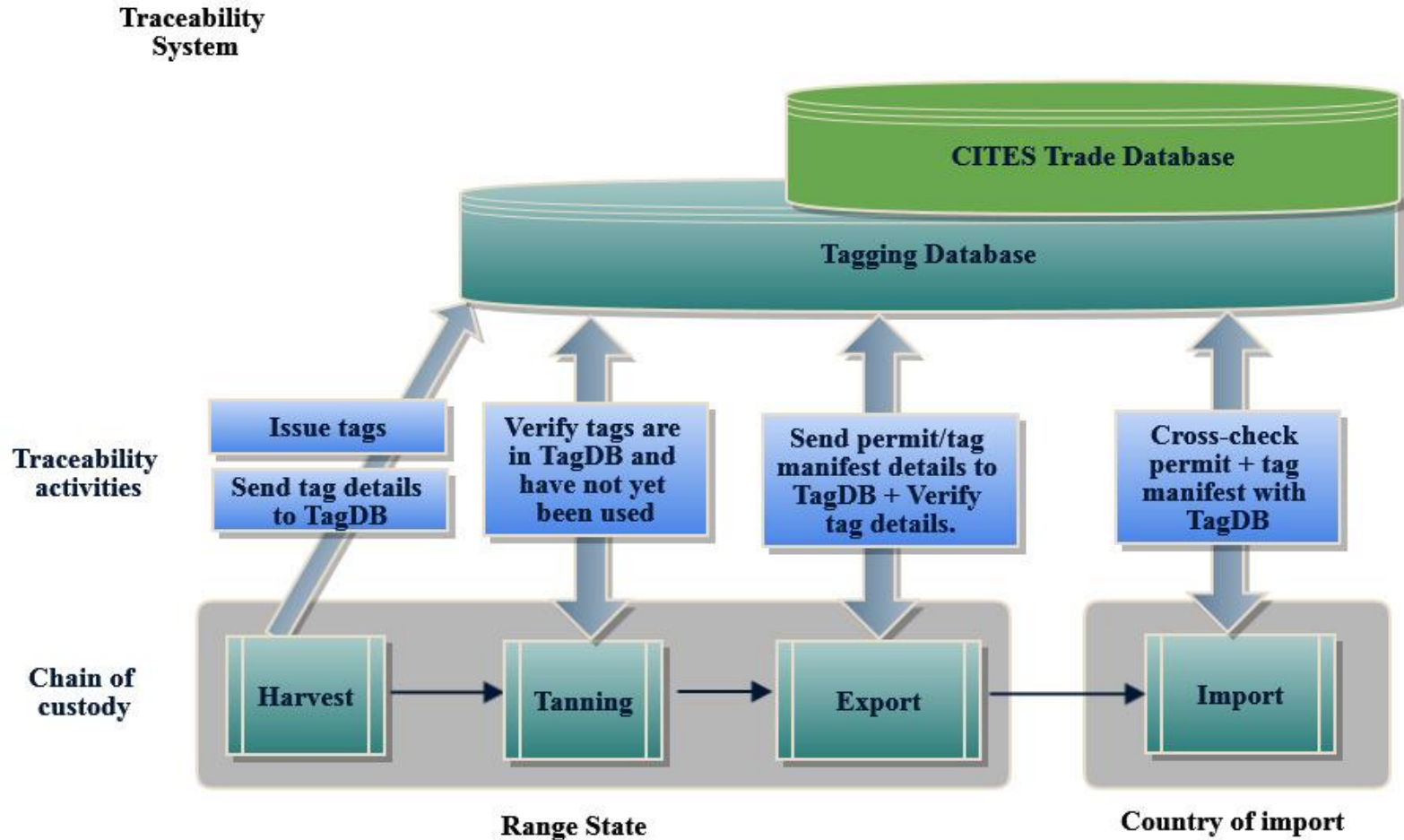
Flexible

- Accomodate differences in tag types
- Accomodate different technologies for sending/receiving data

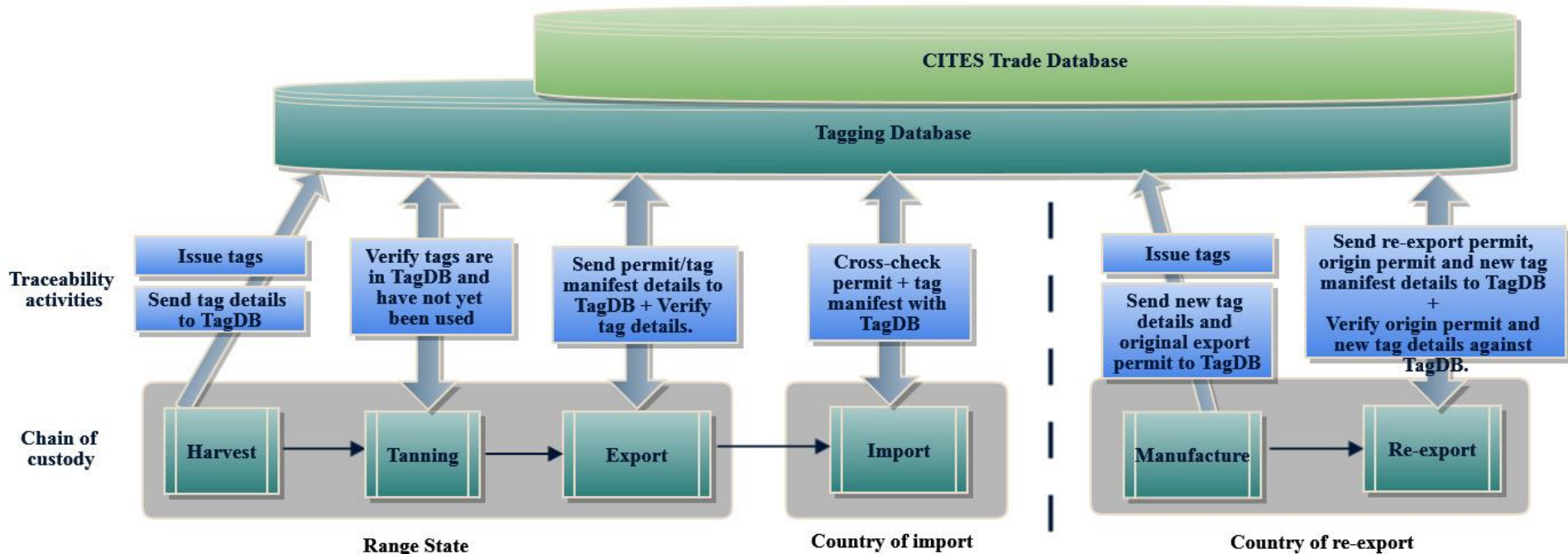
Integrated

- Linked with CITES Trade Database
- Linked with other species information

Roadmap to python traceability: Stage 1



Roadmap to python traceability: Stages 1 & 2

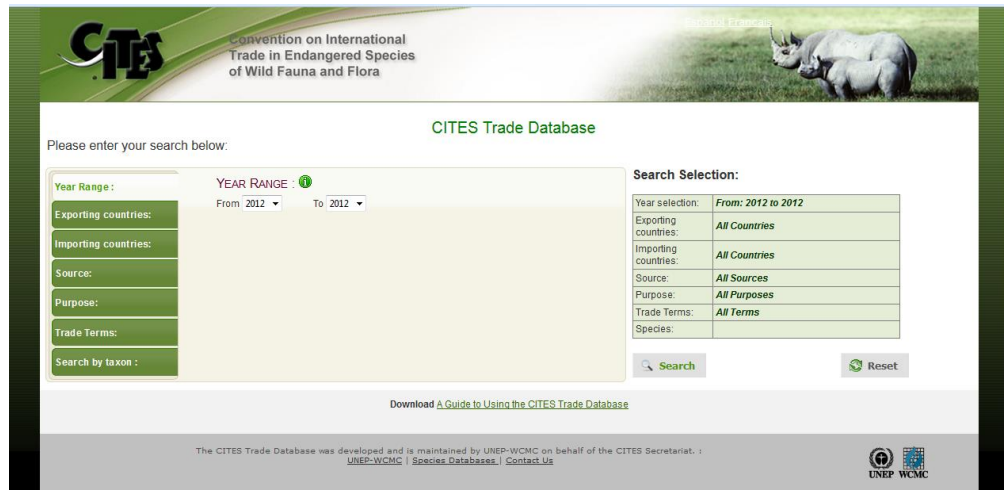


Roadmap to python traceability: verification

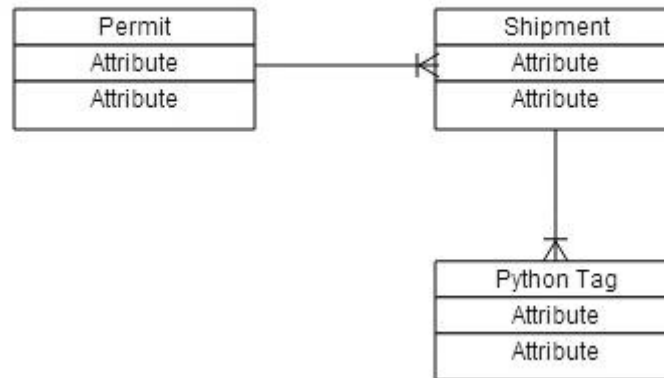
	Tag issued	Tannery	Exported	Imported
Tag 1	✓	✓	✓	✓
Tag 2	✓	✓		
....				
Tag 10	✓			

Potential for a “Checkpoint system” at each stage...

Integration with CITES Trade Database



CITES Trade Database



Considerations...


- Agreed data standards...
- National systems in place to send/receive data
- Real time submission of data...
- Level of security/restrictions on access?
- Length of data storage? (1 year, 5 years...)
- Funding mechanism for long-term maintenance...

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UNEP-WCMC a natural partner for biodiversity monitoring


- UNEP-WCMC is a trusted partner of governments, MEAs and businesses;
- Knowledge and expertise in CITES processes;
- Expertise in designing and developing global systems for biodiversity data;
- Ability to link tagging information with CITES Trade Database

Thanks for your attention...



United Nations Environment Programme
World Conservation Monitoring Centre

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Data and information

Analysis and reports

Specialist online tools

Our commitment to partners


How can we help you?



CITES Trade Dashboards
Interactive and dynamic views of trade data


LINKS

- Biodiversity Indicators Partnership
- UNEP-WCMC Species Database
- Protected Planet
- Ocean Data Viewer
- Proteus Partnership
- IBAT
- TEEB
- Carbon, Biodiversity and Ecosystem Services

More Quick Links 

With our partners worldwide we source, collate and verify information on biodiversity and ecosystems which we then synthesise and analyse to create knowledge fit for global decision making

POLICIES




UNEP-WCMC does not assert any intellectual property rights in the data made available to it by data providers.

Access to UNEP-WCMC datasets is provided on the understanding that you read and consent to be bound by the Terms and Conditions set out in the policies below.

[READ MORE](#)

Recent News:

The Global Coral Disease Database (GCDD) Launched
12/11/2010



The new-look GCDD was launched in Samoa last week at the 25th General Meeting of the International Coral Reef Initiative (ICRI) (8-12 November, 2010). The GCDD is an online database for coral disease information, providing interactive maps and dynamic statistics of world-wide coral disease distribution, highly customizable search options and a number of supporting functions, including guidance on survey methods.


To visit the website, go to www.coral-disease.org.

ABOUT US

The UNEP World Conservation Monitoring Centre (UNEP-WCMC) is a collaboration between the United Nations Environment Programme, the world's foremost intergovernmental environmental organization, and [WCMC \(UK\)](#), a UK-based charity.

[READ MORE](#)

FEEDBACK



This is our new website. We'd like to [hear what you think](#).

MEET OUR STAFF