



# Introduction to CITES Guidance on Non-Detriment Findings (NDFs)

21 August 2024  
14.00 – 17.00 CEST

# Objectives of the webinar

- Provide an opportunity for regional discussions on making CITES NDFs for plant and animal species
- Familiarize francophone Parties with the CITES NDF guidance, including modules, key concepts and templates
- Encourage Parties to use the guidance and to develop case studies of its application
- Initiate a learning process and feed back into future improvements of CITES NDF guidance

# Agenda of the webinar

Time	Agenda item
14.00 – 14.15	Opening words
14.15 – 15.00	Introduction: CITES NDF Project, NDF guidance and NDF-related capacity building
15.00 – 16.30	Interactive discussion with hypothetical examples of simplified NDFs with different outcomes
16.30 – 16.45	Next steps: Field testing, follow-up webinars, feedback mechanism and future updates
16.45 – 17.00	Closing words

# Content of the presentation

- Understanding CITES NDFs
- The CITES NDF Project
- CITES NDF guidance:
  - Overall structure
  - Generic guidance
  - Thematic modules
  - Supporting modules
- Other capacity building opportunities
- Next steps:
  - Field testing
  - Follow-up webinars
  - Feedback and future updates to CITES NDF guidance





# Provisions of the Convention

- [Article III](#) states that the import of specimens of Appendix I-listed species requires import permits that shall only be granted when a Scientific Authority of the State of import has advised that the import will be for purposes, which are not detrimental to the survival of the species involved.
- Articles [III](#) and [IV](#) require that export permits for specimen regulated through Appendices I or II shall only be granted if a Scientific Authority of the State of export has advised that such export will not be detrimental to the survival of that species.
- [Article IV](#) furthermore requires that a Scientific Authority monitors exports of specimens of Appendix II-listed species and, whenever necessary, advises the Management Authority of suitable measures to be taken to limit such exports in order to maintain such species throughout their range at a level consistent with their role in the ecosystems and well above the level at which they would qualify for Appendix I.
- Articles [III](#) and [IV](#) also require that the [introduction from the sea](#) of specimen of species included in Appendix I or II shall only be granted when a Scientific Authority advises that such introduction will not be detrimental to the survival of the species involved.
- There is **no non-detriment requirement for Appendix III-listed species**.



# Key concepts and terms in the Convention

- Over-exploitation (Preamble)
- Threatened with extinction (Art. II)
- Utilization incompatible with their survival (Art. II)
- [Export/introduction] ...not detrimental to the survival of that species (Art. III, IV)
- Purposes ...not detrimental to the survival of the species (Art. III)
- Export of specimens ... limited to maintain that species throughout its range at a level consistent with its role in the ecosystems in which it occurs (Art. IV)
- Being affected adversely by trade (Art. XIII)

# Key Resolutions

## [Resolution Conf. 16.7](#) on *Non-Detriment Findings*:

- recommends concepts and non-binding guiding principles regarding to NDF methodologies;
- recommends general criteria and indicators for assessing whether proposed trades are detrimental;
- recommends sources of information that may be considered;
- encourages the sharing of information; and
- directs the Secretariat to maintain the NDF database

## Other key Resolutions:

- [Resolution Conf. 14.7 \(Rev. CoP15\)](#) on *Management of nationally established quotas*
- [Conf. 10.3\\*](#) *Designation and role of the Scientific Authorities*
- [Conf. 13.2 \(Rev. CoP14\)](#) *Sustainable use of biodiversity: Addis Ababa Principles and Guidelines*
- Additional relevant Resolutions and Decisions can be found on the [Resolutions](#) and [Decisions](#) pages of the CITES website.







**CITES**

**The CITES NDF Project**

# CITES NDF Project: Overview

Phase	Activities	Status	
Phase 1	<ul style="list-style-type: none"> <li>Inventory and Gap analysis of NDF materials</li> <li>[Decisions 18.132(a), 18.133(a)]</li> </ul>	✓	<u>AC31 Doc. 14.1/PC25 Doc. 17</u> <u>AC31 Doc. 14.1 / PC25 Doc. 17 Add</u>
Phase 2	<ul style="list-style-type: none"> <li>Establishment of TAG</li> <li>Definition of workstreams</li> <li>Elaboration of draft NDF guidance</li> </ul>	✓	<u>CoP19 Doc. 43.1</u> <u>PC26 Doc. 17 / AC32 Doc. 16</u>
Phase 3	International expert workshop	✓	<u>PC27 Doc. 16 / AC33 Doc. 16</u>
Phase 4	Field testing and finalization	<u>Ongoing</u>	

# Elaboration of draft NDF guidance

Group	Workstream	
Overarching NDF formulation	1	<p>Generic NDF guidance to incorporate a more comprehensive analysis of uncertainty, risk assessments and characterizations. The generic guidance should also be applicable to 'low risk' situations involving source code W, and NDFs associated with source codes A, C, D, F, R and Y. It should draft guidance on the concept, definition and implementation of assessing a species role in its ecosystem and incorporating knowledge from certification processes</p> <p><i>Case studies: Online tools for NDF making, e.g. NDF guidance for sharks and rays (elaborated by Germany and Sri Lanka). Select &amp; invite additional case studies on source codes C, D, F, R, Y, the concept, definition and role of a species role in its ecosystem, and incorporating knowledge from certification processes</i></p>
Complementary approaches and situations – "caveats"	2	<p><b>Applying adaptive management and NDFs subject to precautionary conditions, also in low data and low-capacity situations</b></p> <p><i>Case studies: Include marine case studies. Select &amp; invite additional case studies according to the scope of the workstream. USA offered case studies on precautionary conditions.</i></p>
	3	<p><b>Incorporation, weighing and integration of various knowledge systems, including local, traditional and indigenous knowledge, and participatory species monitoring and management in NDF making (including gender equity)</b></p> <p><i>Select case studies from NDF database Secretariat review published for PC25. Jatamansi, Hunters in Africa/Ranching</i></p>
	4	<p><b>NDFs for Appendix I imports</b></p> <p><i>Select &amp; invite case studies on NDFs of Appendix I imports (US offered to share theirs, EU does them for certain, unsure for others).</i></p>
Specific "techniques" for certain taxa / life forms	5	<p><b>NDFs for marine or aquatic species, including regional implications for shared species, introduction from the sea, and NDFs for marine or aquatic invertebrates</b></p> <p><i>Select / invite case studies on: corals, sea cucumbers, eels, Queen Conch, seahorses, leeches, specific species of sharks and rays not yet represented in the NDF database. ZSL can contribute outcomes of pertinent MSc thesis. Work with RFMOs.</i></p>
	6	<p><b>NDFs for migratory species and shared populations</b></p> <p><i>Select / invite case studies on Saiga antelopes, falcons, ... collaborate with CMS.</i></p>
	7	<p><b>NDFs for terrestrial invertebrates</b></p> <p><i>Select / invite case studies on butterflies, scorpions, spiders (tarantulas). Tarantulas: North America</i></p>
	8	<p><b>NDFs for birds</b></p> <p><i>Select / invite case studies on vultures, songbirds, hornbills and birds of paradise, hummingbirds, parrots, birds of prey</i></p>
	9	<p><b>Species-specific NDF guidance for high-value timbers, with focus on forest inventory protocols, harvest techniques, harvest impact on their role in the ecosystem, and sustainable quotas</b></p> <p><i>Select / invite case studies on ????. Consider online support tools for makin NDFs developed by Germany.</i></p>
	10	<p><b>NDFs for non-timber producing plant species, including specific life forms of medicinal and aromatic plants (MAPs), and ornamental plants</b></p> <p><i>Select / invite case studies on Tillandsia spp., cycads, cacti, orchids, pitcher plants</i></p>
	11	<p><b>Reptiles, including live specimen, leather</b></p> <p><i>Select,/ invite case studies on Varanus salvator, Python reticulatus ...</i></p>
	12	<p><b>Amphibians</b></p>



# International expert workshop

<b>Total registrations:</b>	<b>189 (64 Parties and 34 Observer organizations)</b>
Participants:	150+ from 42 Parties, 25 Organizations
Sponsored delegates:	22 selected, 19 attended
Support staff:	40+ (Interpreters, IUCN, Secretariat, UNON)





## **CITES NDF guidance**

**Available in all languages at:  
[cites.org/eng/prog/ndf/index.php](https://cites.org/eng/prog/ndf/index.php)**

# Module 0 - Introduction and preamble

## When should I consult Module 0?

- To remind myself about the provisions of the Convention
- To acquaint myself with the background and the process of the CITES NDF project
- To review the **overall structure** of the CITES NDF guidance

	<a href="#">Module 0</a>	Introduction and preamble
Generic guidance	<a href="#">Module 1</a>	Principles and Concepts of NDFs
	<a href="#">Module 2</a>	Practical considerations for making NDFs
Thematic modules	<a href="#">Module 3</a>	Incorporating Local and Traditional Knowledge in NDFs
	<a href="#">Module 4</a>	NDFs for Appendix I imports
	<a href="#">Module 5</a>	NDFs for Aquatic species
	<a href="#">Module 6</a>	NDFs for Migratory species and Transboundary populations
	<a href="#">Module 7</a>	NDFs for Terrestrial Invertebrates
	<a href="#">Module 8</a>	NDFs for Birds
	<a href="#">Module 9</a>	NDFs for Reptiles
	<a href="#">Module 10</a>	NDFs for Tree species
	<a href="#">Module 11</a>	NDFs for Perennial Plants
Supporting modules	<a href="#">Module 12</a>	Online tools and certifications for assisting in NDF making
	<a href="#">Module 13</a>	Templates
	<a href="#">Module 14</a>	NDF case studies
	<a href="#">Module 15</a>	Glossary of key terms and definitions



# Module 1 - Principles and Concepts of NDFs

## When should I consult Module 1?

To understand:

- Types of risks, incl. intrinsic vulnerability of a species and life-history characteristics
- The precautionary approach
- Conditional NDFs / safeguards
- Role of species in their ecosystems
- Making NDFs with low data availability – information sources
- Making NDFs with limited capacity – how to build capacity
- **Adaptive management**



# Module 1 - Principles and Concepts of NDFs

## Highlights: ADAPTIVE MANAGEMENT – learning by doing

a tool that enables you to consider and address risks, precaution, safeguards, low data and limited capacity together, through one structured process

*Learning*



*START with available knowledge,  
permit conditional harvests  
based on precautionary assumptions*

**MONITOR:**  
*collect additional information,  
especially harvest-dependent data*

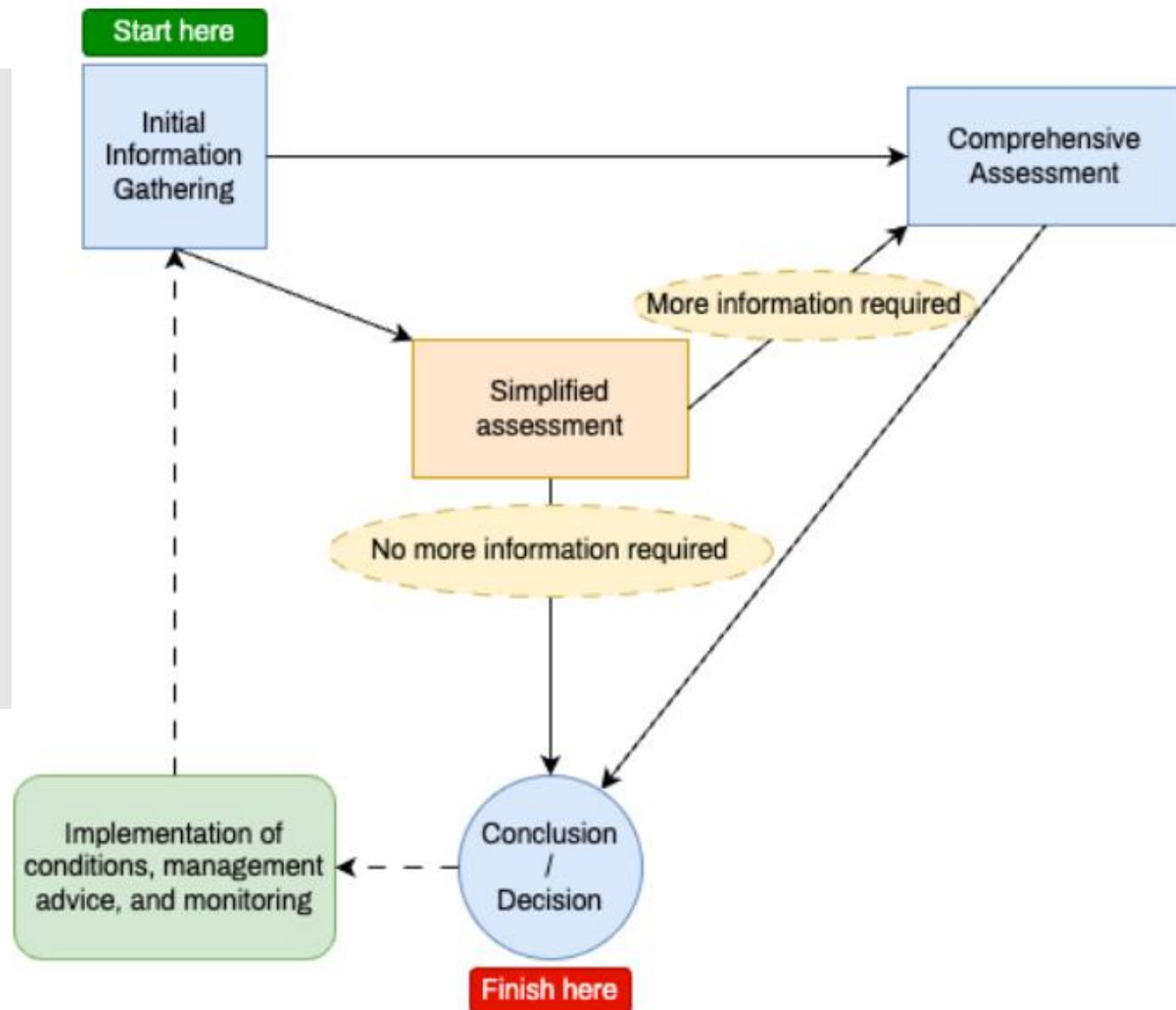
**ADAPT:**  
*Revise assumptions, adapt harvest  
volumes, specify conditions, improve  
species management*



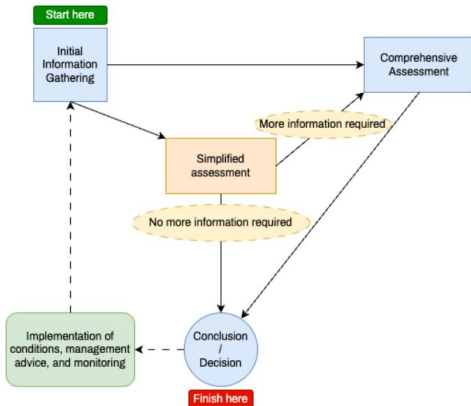
# Module 2 - Practical considerations for making NDFs (incl. Module 13 – Templates)

**When should I consult Module 2 and templates in Module 13?**

To review hands-on, cooking-book style suggestions for making NDFs.



# Module 2 - Practical considerations for making NDFs (incl. Module 13 – Templates)



Initial information gathering	Background checks to review basic information about the specimens and its trade, and whether and what type of an NDF is necessary, such as a Simplified or Comprehensive Assessment
Simplified Assessment <b>(optional)</b>	Undertake where it is likely easy to establish whether harvesting for trade is non-detrimental
Comprehensive Assessment <b>(where needed)</b>	Undertake when it is not possible to determine non-detriment based on a Simplified Assessment (without first doing a Simplified Assessment, or after a Simplified Assessment)
Conclusion or decision.	Conclusion or decision. The final NDF decision may also include conditions or management advice
Adaptive Management and Monitoring <b>(optional)</b>	Once management advice is implemented, their impact should be monitored and information should feed into future NDFs



# Module 2 - Initial information gathering

1. Is the species correctly identified and named?
2. Is the species or specimen listed in Appendix I or II?
3. Is the species exempted or excluded from CITES controls?
4. Have recommendations been issued to suspend trade in the species being exported?
5. What is the quantity of specimens exported?
6. Describe the specimen
7. What is the source of the specimens?
8. What is the purpose of exports?
9. Where were (or will) the specimens (be) harvested from?
10. What is the scale of the current NDF assessment (e.g., national, or area-specific)?
11. National legislation – can national regulations help to understand potential detriment from harvesting or extinction risks? Are there national stricter domestic measures?



# Module 2 – Simplified assessment

Criteria	Number of points			Score
	1	2	3	
Annual Harvest level	Low	Medium	High/Unknown	
Area of distribution	Large	Medium	Small/Unknown	
Life-history	Fast	Medium	Slow/Unknown	
Conservation or threat status	If the status of the species is threatened or Unknown, give a <b>max score of 1 point.</b>			
Illegal trade	<p>If levels of illegal trade are inferred by reference to seizure data, they should be included under “Annual harvest level”.</p> <p>If illegal trade is known to be occurring, but <i>levels</i> are unknown give a <b>max score of 1 point.</b></p>			
Final Score and Justification	<p>(If score lower than five (5) = <b>trade is non-detrimental</b> (record the score and justification in the worksheet provided).</p> <p>If the Simplified NDF score is equal to or greater than five (5) then a <b>Comprehensive Assessment should be undertaken.</b></p>			

# Module 2 – Comprehensive assessment – risk evaluation

Factor	Assessment may consider	Evaluation – example indicators			
Species' biology and life-history characteristics	Intrinsic vulnerability of species or population (reproductive capacity, niche width)	r-selected species (early maturity, short-lived, more offspring), adapts to various habitat types		K-selected species (late maturity, long-lived, few offspring), specialist	UNKNOWN
Species' range (historical and current)	Distribution and trends	Widespread, stable distribution over time, connected populations		Endemic, restricted, fragmented, declined over time, shared stocks	UNKNOWN
Population structure, status and trends	Population size / structure/ density and trends (harvest area and nationally)	Population size large, stable or increasing. Representative inventories/surveys over time		Low population size, declining trend, skewed populations (age classes or sex).	UNKNOWN
Conservation status	Status and trends (global, national, and local scales)	LC	VU, NT	CR, EN, DD / Ap. I	UNKNOWN
Threats	Other threats and threat trends	No other significant known threats		Subject to multiple threats (habitat loss, climate change, IAS)	UNKNOWN



# Module 2 – Comprehensive assessment – impact evaluation

Factor	Assessment may consider	Evaluation – example indicators (not exhaustive)		
Harvest impacts/total offtake impacts	Impact of harvest/total offtake on harvest area, national population and internationally. Consider total volume of harvest/offtake (both for domestic and export as well as any other offtake, or removal of specimens from the wild) and legal and illegal harvest. Consider harvest/offtake from harvest area in context of national level trade and trend.	Low impact (e.g., Non-lethal harvest <sup>3</sup> that does not imply removal of individuals from the wild; Harvest of life stages with low survival rate (source R); Harvest is in post-reproductive stages only – (e.g. older males). Harvest not impacting other areas.	Impacts severe (e.g., harvest doesn't take into account age/sex of specimens or is done at critical life stages for reproduction). Harvest area acting as sink for surrounding areas.	UNKNOWN
Trade impacts	Impact of trade on harvest area, national population and internationally. Consider total volume of trade (domestic and export) trade (known, inferred, projected, estimated).	Low levels of trade relative to population. Little illegal trade known.	High levels of trade in comparison with population. Illegal trade known.	UNKNOWN
Population monitoring	Is a monitoring program in place? Frequency of monitoring depending on species characteristics. Methods for monitoring.	Regular, using robust methods (changes in density, distribution, demography considered)	No/infrequent monitoring, unreliable methods	UNKNOWN
Management measures in place/proposed including adaptive management	Harvest management/ compliance / land and resource tenure	Measures in place (e.g. quotas, size/sex limits, protected/no-take areas, limits on effort/gear. Tenure: strong long-term control	No or inadequate management measures in place. Tenure: Open access e.g. fisheries in ABNJ, no harvest controls	UNKNOWN

# Module 2 – Comprehensive assessment – ecosystem impacts – only for high-risk situations

<p>Impacts on role in ecosystems and direct impact on other species and the ecosystem</p>	<p>Does harvesting impact other species or the ecosystem directly or the species' role in the species ecosystems resulting in:</p> <p>(Consider in detail only if high risk/ complex NDF needed)</p>	<p><i>Evaluate the following for impacts on role in ecosystems and direct impact on the ecosystem based on best available information:</i></p> <ul style="list-style-type: none"> <li>• a significant change in the abundance of another native species</li> <li>• an increase in the abundance of a non-native species or over-abundance of another species</li> <li>• a reduction in a demographic rate in any life stage of another native species (e.g., germination, seed production, nest success, natal dispersal, etc.) that has the potential to decrease its abundance or otherwise reduce its viability</li> <li>• change in any ecosystem process or structural feature</li> <li>• change in the typical patterns of behaviour (e.g., social interactions, patterns of aggregation, movement) among individuals of the species being assessed or other species</li> <li>• change in genetic structure or variability of the population that indicates that one or more of the ecological functions of the species' are, or will become, impaired</li> </ul>
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# Module 2 – Conclusion / Decision

## Conclusion / Decision

- Positive: Trade not detrimental
- Negative: Trade is detrimental, or insufficient information available

With

## Conditions / Remedial Actions / Management Advice

- Conditions on trade taking place or advice from Management Authority on management
- Changes that would be needed for a positive NDF



# Module 3 - Incorporating Local and Traditional Knowledge and Participatory Species Monitoring

## When should I consult Module 3?

To understand *what* local and traditional knowledge is, *how* you can use it to improve your NDFs, and how participatory species monitoring can assist you in managing your species adaptively.

Initial information gathering		<b>Limited:</b> May potentially contribute to species identification.
Simplified Assessment	✓	<b>Yes:</b> Can help to gain insights into all criteria. Can be collected including through participatory monitoring, story-telling and other sources of information, as appropriate.
Comprehensive Assessment	✓	<b>Yes:</b> Local and traditional understanding of local species populations and ecosystem functioning, incl. extraordinary events and changes over long time spans, can provide detailed, first-hand knowledge of harvest impacts on populations, effectiveness of species management, roles of species in ecosystems and ecosystem impacts.
Conclusion or Decision		<b>No:</b> The Scientific Authority is responsible for formulating advice.
Adaptive Management and Monitoring	✓	<b>Yes:</b> Participatory monitoring and management can form part of the remedial actions for NDFs, and inform and contribute to species management.

# Module 4 - NDFs for Appendix I imports

## When should I consult Module 4?

To review the provisions of the Convention with regard to making NDFs for the import of specimen of Appendix I-listed species.

# Module 5 - NDFs for Aquatic species

## When should I consult Module 5?

To refer to a wide range of *sources, databases and references* to illustrate available information and case studies for making NDFs for marine species, including with regard to:

- Specific methods and approaches for making NDFs for marine species
- Strategies for linking fishery departments and CITES Authorities
- Conversion factors for products from marine species
- Non-target catch
- Straddling and trans-boundary stocks
- Role of Regional Fisheries Bodies in making NDFs
- Species caught in ABNJ – source code X (Introduction from the Sea)
- Ranched and captive-born marine species – use of source codes R and F

# Module 6 - NDFs for Migratory Species and Transboundary Populations

## When should I consult Module 6?

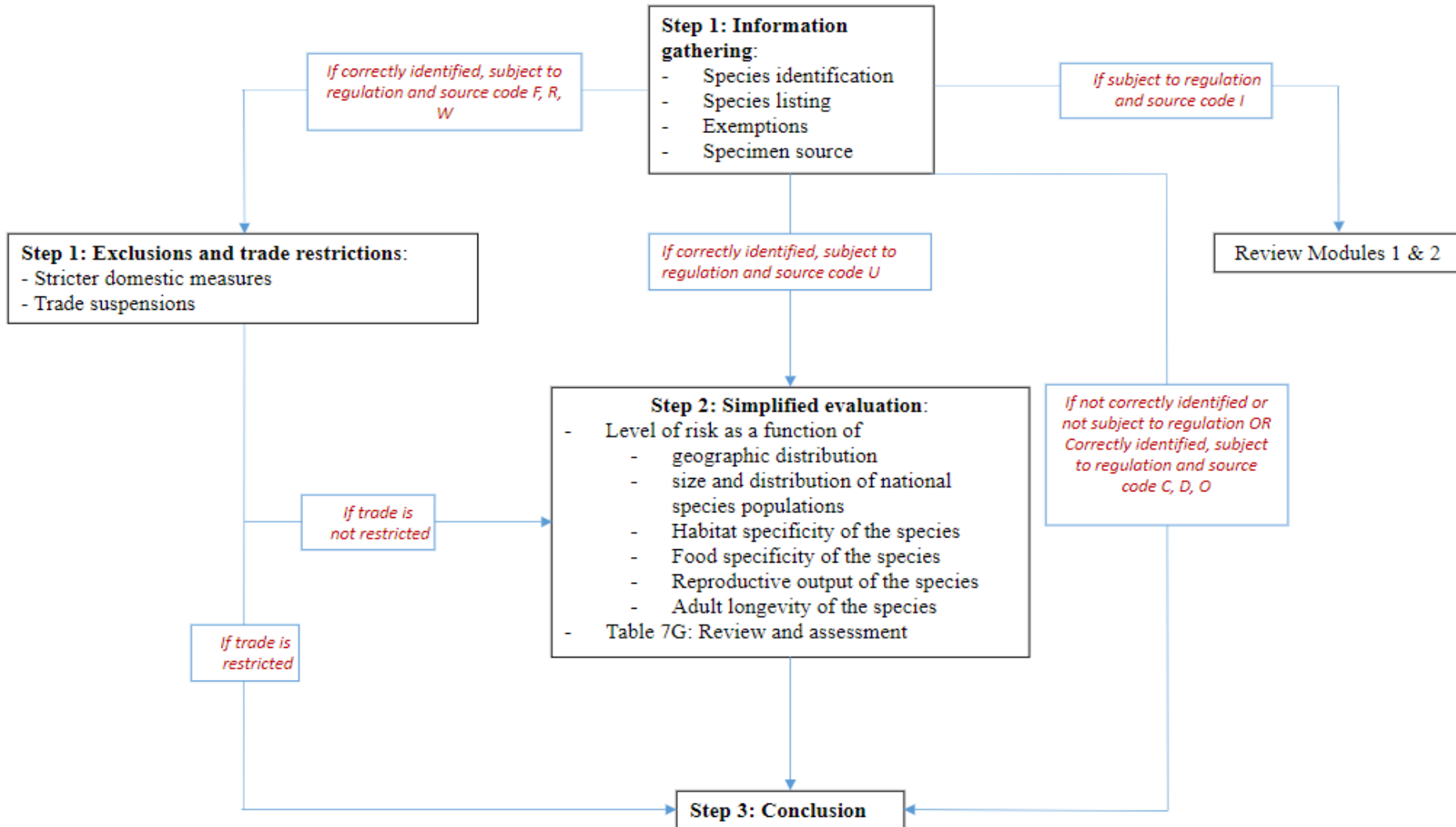
To understand issues in making NDFs that are specific to migratory species and transboundary populations, and to refer to a wide range of case studies and information sources, including:

- Multinational considerations
- Harmonization of assessments
- Methods and approaches to study migratory species and transboundary populations
- The application of the precautionary approach and the precautionary principle
- Roles of migratory species and transboundary populations in their ecosystems

# Module 7 - NDFs for Terrestrial Invertebrates

## When should I consult Module 7?

To use a decision tree for making simplified NDFs, using criteria relevant to key invertebrate taxa in int. trade



# Module 8 - NDFs for Birds

## When should I consult Module 8?

To familiarize yourself with information sources, methods and criteria that enable you to implement simplified and comprehensive NDFs for birds:

- Additional details on criteria and indicators for simplified assessments for birds
- Additional details on criteria for comprehensive assessments for birds
- Survey methods for field monitoring of birds
- Roles of birds in ecosystems
- Additional considerations for NDFs for birds with source codes C, D, F

# Module 9 - NDFs for Reptiles

## When should I consult Module 9?

- To familiarize yourself with information sources, methods and criteria that enable you to implement simplified and comprehensive NDFs for reptiles, including comprehensive tables on:
  - Common types of data useful for comprehensive NDFs for reptiles,
  - Common approaches used to obtain the information, and
  - Common field-based approaches to measure population abundance and population structure of reptiles
- To understand quantitative thresholds for assessing annual harvest level and area of distribution in simplified assessments for reptiles

Criteria	Number of points			Score
	1	2	3	
Annual Harvest level	Low (<500)	Medium (500 - 5,000)	High (>5,000)	
Area of distribution	Large (>20,000km <sup>2</sup> )	Medium (2,500 – 20,000km <sup>2</sup> )	Small (<2,500km <sup>2</sup> )	
Life-history	Fast	Medium	Slow	

# Module 10 - NDFs for Tree Species

## When should I consult Module 10?

To understand terminologies, alignments and complementarities between general forest management principles, NDFs, and key steps in forest concession management:

1. Mark boundary
2. Map concession area
3. Transparent tenure and access rights
4. Inventory forest and environment
5. Develop forest management plan
6. Plan transport infrastructure
7. Develop forest use plan
8. Create social and community development plan
9. Develop initial annual operating area plan
10. Annual harvesting and post-harvest silviculture



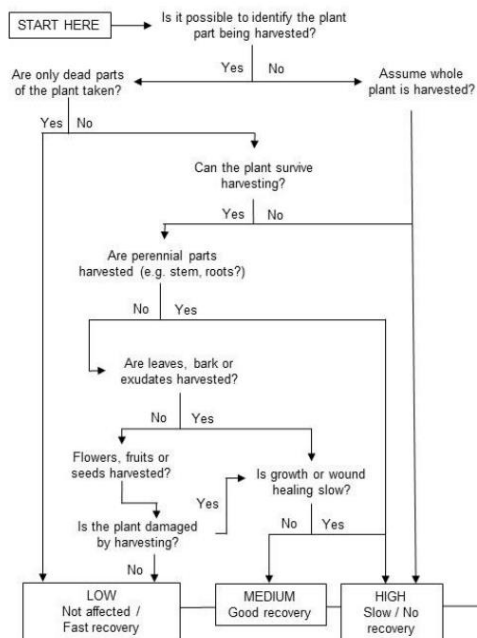
# Module 11 - NDFs for Perennial Plants

## When should I consult Module 11?

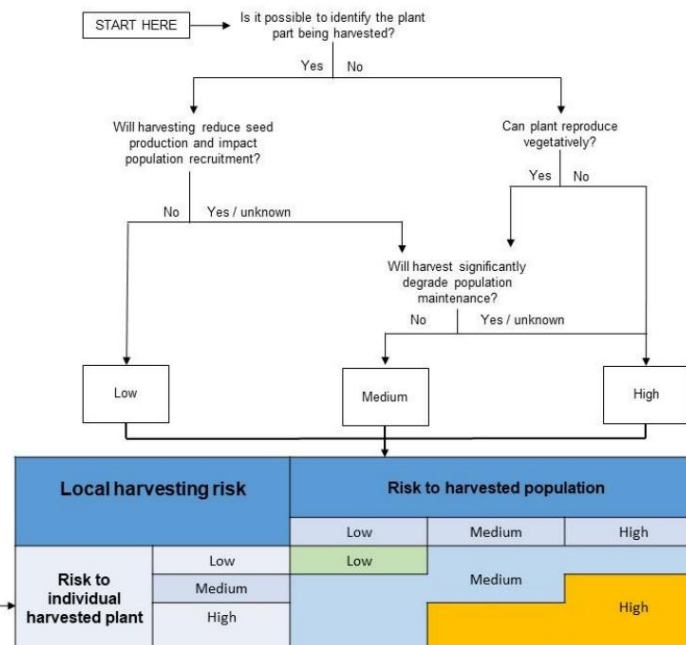
To learn about additional details to help you apply generic guidance for simplified and comprehensive NDFs to perennial plant species, particularly

- specific criteria for making simplified NDFs for perennial plants,
- Guidance on making NDFs for source code Y (assisted production), and
- Decision trees and a look-up table for evaluating biological risks of wild harvest to individual plants and harvested populations

Risk to individual harvested plant



Risk to harvested population



# Module 12 - Online tools and certifications for assisting in NDF making

## When should I consult Module 12?

- To consult lists of hyperlinked online tools that
  - provide you with information, e.g. such as species identification, species distribution and conservation status, trade data;
  - help you implement tasks related to making NDFs (e.g. surveys), or species-specific online tools and approaches to making NDFs;
  - can link you to other naturalists, to share information, integrate your observations in joint datasets, and to learn from each other
- To understand how certification systems can provide information for making NDFs:

Generic NDF		<a href="#">FairWild Standard Ver 3.0</a>	<a href="#">FSC International</a>	<a href="#">MSC Fisheries Standard 3.0</a>	RRSS
Pre-NDF check					
Simplified NDF Assessment	1) Annual harvest Level	<i>High</i>	<i>High</i>	<i>High</i>	<i>High</i>
	2) Life history traits	<i>High</i>	<i>Low</i>	<i>Medium</i>	<i>High</i>
	3) Area of Distribution	<i>High</i>	<i>Medium</i>	<i>Medium</i>	<i>Low</i>
	4) Illegal trade	<i>High</i>	<i>Medium</i>	<i>Low</i>	<i>Medium</i>
	5) Threat status	<i>High</i>	<i>Low</i>		<i>Low</i>
Comprehensive NDF Assessment	1) Biological and life history characteristics	<i>High</i>	<i>Low</i>	<i>Medium</i>	<i>High</i>
	2) Range	<i>High</i>	<i>Medium</i>	<i>Medium</i>	<i>Medium</i>

# Module 14 – Case studies

## When should I consult Module 14 (only available in English)?

To review a multitude of case studies, inter alia on:

- Making generic NDFs
- Using local and traditional knowledge in making NDFs
- Making NDFs for aquatic species, migratory species and transboundary populations, terrestrial invertebrates, birds
- Using the simplified assessment template for a variety of reptile species

# Module 15 - Glossary of key terms and definitions

## When should I consult Module 15?

- To check and understand specialist terminologies and definitions used throughout any guidance module.
- Please note that module 15 is complementary to the [CITES glossary](https://cites.org/eng/resources/terms/glossary.php) (<https://cites.org/eng/resources/terms/glossary.php>), which contains many general terms and definitions that are commonly used in CITES



**Other capacity building opportunities**

# Other NDF guidance – CITES NDF database

<https://cites.org/eng/virtual-college>

English

**CITES** VIRTUAL COLLEGE

Home Online courses Training materials Identification materials **NDFs** References and Tools

**The CITES Virtual College is an essential resource to strengthen the understanding of the Convention by those in the frontline of its implementation in each of the Parties.**

It provides training and reference materials and contributes to increase awareness.

The CITES Virtual College was launched in 2011 to offer training, educational materials, tools and expertise on a variety of CITES-related topics in the three working languages of the Convention (also in other languages for some resources).

The first Virtual College platform was developed through the financial support from the European Union, with expert contribution from Spain and the International University of Andalusia (UNIA).

In the course of 2022, the Virtual College will be considerably revamped with a new interface and a new set of online training courses with support from Switzerland.

# Other NDF guidance – CITES NDF database

## Non-detriment findings

A database for sharing NDF materials. For more information on NDFs or to submit a report, please visit the [dedicated webpage](#).

Title or keywords



Advanced search +

**NDF Materials (188)**

Dictamen de Extracción No Perjudicial para las especies del género *Alopias* de Costa Rica, incluidas bajo el Apéndice II de la Convención sobre el Comercio Internacional de Especies Amenazadas de Fauna y Flora Silvestres (CITES), periodo 2022-2023

(2022)

NDF

NDF for *Isurus oxyrinchus* (Shortfin mako)

(2022)

NDF

Dictamen de Extracción No Perjudicial para las especies del género *Alopias* de Costa Rica, incluidas bajo el Apéndice II de la Convención sobre el Comercio Internacional de Especies Amenazadas de Fauna y Flora Silvestres (CITES), periodo 2022-2023

**Geographical Coverage/Range**

Latin America and the Caribbean

**Type of NDF material**

Case study

**Taxonomic level**

Genus

**Lifeform**

Fish

**Source code**

W - Wild

**Appendix listing**

II

**Trade type**

Export

Avis de Commerce Non Préjudiciable de *Pygeum* (*Prunus africana*) en République Démocratique du Congo

(2021)

NDF NDF Report Report Report Report



# Updated NDF database – search functions

**Title or keywords** 🔍

**Order by publication date, recent first** ▾

[Advanced search](#) –

**Lifeform** Choose ▾

**Taxa** Choose ▾

**Geographical Coverage** Choose ▾

**Language** Choose ▾

**Type of NDF material** Choose ▾

**Country** Choose ▾

**Publication Year** Choose ▾

**Source code** Choose ▾

**Trade type** Choose ▾

**Reason for submission** Choose ▾

**Appendix listing** Choose ▾

**Species** Choose ▾

**Language**

- Choose ▾
- English**
- Spanish
- French
- Indonesian
- Korean
- Chinese, Simplified
- Dutch
- Georgian
- Italian
- Portuguese, Portugal

**Type of NDF material**

- Choose ▾
- Case study**
- NDF
- Supporting information
- Guidance


**Trade type**


- Choose ▾
- Export**
- Import
- Introduction from the Sea



















# Other NDF guidance – CITES NDF database

Order by publication date, recent first 



Advanced search –

<b>Lifeform</b> Choose 	<b>Taxa</b> Choose 	<b>Geographical Coverage</b> Choose 	<b>Language</b> Choose 	<b>Type of NDF material</b> Supporting information  NDF  
<b>Country</b> Choose 	<b>Publication Year</b> Choose 	<b>Source code</b> Choose 	<b>Trade type</b> Choose 	<b>Reason for submission</b> Choose 
<b>Appendix listing</b> Choose 	<b>Species</b> Choose 			

**Avis de Commerce Non Préjudiciable de *Prunus africana* dans le Parc National de la Kibira, Burundi**  
(2021)

NDF

**ACNP pour *Prunus africana*, Mt Oshie, Cameroon**  
(2014)

NDF Report

**Gestion durable de *Prunus africana* au Cameroun**  
(2013)

**Sustainable harvesting and management of *Prunus africana* (*Rosaceae*) in Cameroon**  
(2013)



# Examples: NDF materials for trees in Ecuador

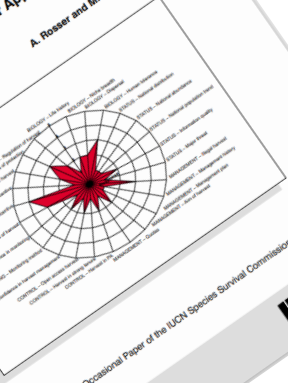
Comisión Nacional para el Conocimiento y Uso de la Biodiversidad (CONABIO)

Autoridad Científica CITES de México

Manual de procedimientos para emitir consideraciones técnicas por especie para la formulación de Dictámenes de Extracción No Perjudicial (NDF): Caoba (*Swietenia macrophylla*)



The IUCN Species Survival Commission  
**Guidance for CITES Scientific Authorities**  
 Checklist to assist in making non-detriment findings for Appendix I exports  
 Compiled by A. Rosser and M. Hayward



Occasional Paper of the IUCN Species Survival Commission No. 27  
**IUCN**  
 The World Conservation Union

## Live demonstration:

<https://cites.org/eng/virtual-college>

DICTAMEN DE EXTRACCIÓN NO PERJUDICIAL DE *Swietenia macrophylla* King (CAOBA)

2015

INFORME PREPARADO POR:  
 Ing. Ignacio Lombardi Indacochea  
 Experto científico CITES en flora maderable  
 UNALMA

DICTAMEN DE EXTRACCIÓN NO PERJUDICIAL DE *Aniba rosaeodora* Ducke procedente del medio natural (Palo rosa)

2015

D. Wolf, T.E.E. Oldfield y N. McGough  
**Dictámenes de Extracción no Perjudicial CITES para la madera**  
 Un proceso de nuevos pasos para apoyar a las Autoridades Científicas CITES en la formulación de dictámenes de extracción no perjudicial (DENP) basados en información científica para las especies maderables arbóreas incluidas en el Apéndice II de la CITES

Versión 3.0



B-N  
 CITES  
 CISP  
 TRAFFIC

*Cedrela odorata* L.  
*Dalbergia retusa* Hemsl.

ESTADO POBLACIONAL Y COMERCIO EN COSTA RICA.



Comisión Nacional para el Conocimiento y Uso de la Biodiversidad (CONABIO)  
 Autoridad Científica CITES de México  
 Manual de procedimientos para emitir consideraciones técnicas por especie para la formulación de Dictámenes de Extracción No Perjudicial (NDF): Palo de rosa (*Dalbergia spp.*)



CONABIO

Enero de 2021.

# CITES virtual college course on NDFs

<https://cites.unia.es/course/view.php?id=2>



CITES ► Non-Detriment Findings ► Resources ► 1.1 Introduction to CITES and Non-Detriment Findings

**Introduction to CITES and Non-Detriment Findings** 濒危野生动植物种国际贸易公约 (CITES) 及非致危性判定 (NDF) 介绍

## I. Introduction to CITES and Non-Detriment Findings

This course was developed to assist officials in fulfilling more effectively the obligations under the CITES (the Convention on International Trade in Endangered Species of Wild Fauna and Flora). On completion of this course, you should have a basic understanding of the obligations under the Convention and its procedures. This course also offers an introduction to what is usually called a non-detriment finding (NDF). Many researchers and observers of the Convention have called NDFs the heart of CITES and one of its very unique characteristics.

A number of **training materials developed exclusively for use by Parties** and its CITES Community are available in the training section of this course. We encourage you to make use of these materials to train officials and to increase awareness of CITES.

Questions concerning this course should be sent to the CITES knowledge Management and Outreach team. We also welcome you to contact directly staff of the Knowledge Management and Outreach team, Mr. Marcos Regis Silva ([marcos.silva@cites.org](mailto:marcos.silva@cites.org)) should you have any specific questions or suggestions for improvement.








# CITES Masters Programme @ Univ. of Andalusia






## [Management and Conservation of Species in Trade | UNIA](#)

<https://cites.org/sites/default/files/notifications/E-Notif-2023-059-A1.pdf>

### BACKGROUND

The International University of Andalusia (UNIA) has now held fourteen editions of this Master's programme. It has provided specialized, quality training to 390 students from 106 Parties.

	Desde: 01 Febrero 2024
	Hasta: 30 Septiembre 2024
	Híbrida (Semipresencial)
	Investigadora y profesional
	English/Francais/Español

	60 créditos ECTS
	2.694,5 euros
	<u>Folleto</u>
	30
	Sede Antonio Machado de Baeza





**CITES**<sup>®</sup>

**Next steps**

# CITES NDF Project: Overview

Phase	Activities	Status	
Phase 1	<ul style="list-style-type: none"> <li>• Inventory and Gap analysis of NDF materials</li> <li>• [Decisions 18.132(a), 18.133(a)]</li> </ul>	✓	<u>AC31 Doc. 14.1/PC25 Doc. 17</u> <u>AC31 Doc. 14.1 / PC25 Doc. 17 Add</u>
Phase 2	<ul style="list-style-type: none"> <li>• Establishment of TAG</li> <li>• Definition of workstreams</li> <li>• Elaboration of draft NDF guidance</li> </ul>	✓	<u>CoP19 Doc. 43.1</u> <u>PC26 Doc. 17 / AC32 Doc. 16</u>
Phase 3	International expert workshop	✓	<u>PC27 Doc. 16 / AC33 Doc. 16</u>
Phase 4	Field testing and finalization	<u>Ongoing</u>	

# Field testing: case studies and continued regional discussions

Parties are encouraged to use the NDF guidance, and to make case studies and experiences available to the Secretariat by

**October 31, 2024;**

for consideration in follow-up online webinars to share experiences and to continue discussions on a regional basis:

- Online seminars for all interested Parties (end of 2024)
  - 1 in French at a time suitable to African range States
  - 1 in Spanish at a time suitable to CSAC range States
  - 1 in English at a time suitable for African and American range States
  - 1 in English at a time suitable for Asian and Oceanian range States
- To be announced by Notification and through regional PC and AC representatives



# Draft Decisions for a feedback mechanism and strategy for continuous update and improvement of NDF guidance

At their recent joint meetings, the Plants and Animals Committees noted the progress of the CITES NDF project and the publication of the preliminary CITES NDF guidance on the CITES website; and agreed to submit draft Decision to CoP20 to:

- Invite feedback, including examples, on the use of the CITES NDF guidance with the Secretariat, preferably through the regional representatives of the Animals and Plants Committees; and to
- Reflect on information received, and experience through field-testing the guidance; to:
  - prepare updates and amendments to the guidance, as appropriate, and to
  - consider whether amendments to Resolution 16.7 on NDFs are required to establish a regular mechanism for the Scientific Advisory bodies to identify, review and agree updates to the CITES NDF guidance.







**Thank you !**

**For all inquiries and submissions, please contact:**

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