# PART 1 - CITES QUESTIONS

Note: Part 1 is composed exclusively of the questions included in the CITES Biennial Report format, approved at the 13<sup>th</sup> meeting of the Conference of the Parties to CITES, October 2004

Party	
Period covered in this report:	1 January 2013 to 31 December 2014
Details of agency preparing this report	Federal Public Service (FPS) Health, Food Chain Safety and Environment Directorate General Environment Service Multilateral and Strategic Affairs CITES Unit Eurostation II Place Victor Horta 40 box 10 B-1060 BRUSSELS
Contributing agencies, organizations or individuals	isabelle.gregoire@environment.belgium.be miet.vanlooy@environment.belgium.be

## A. General information

## B. Legislative and regulatory measures

1	Has information on CI provided under the CI If yes, ignore questions	TES National Leg			No	partly)	n/unknown	
2	If your country has pla following details:	nned, drafted or	enacted	l any CITES-relevant	legislatio	on, please	e provide the	
	Title and date:							
ale:	Brief description of con	ntents:						
3	Is enacted legislation a the Convention?	wailable in one c	of the wo	orking languages of	Yes No No in	formatio	'n	
4	If yes, please attach a c legislative provisions t			e text or key	-	iched iously will send		
5	Which of the following that your country has (in accordance with An	adopted for CITH rticle XIV of the C	ES-listed	species ion)?			k all applicable	
	T			tions for:		····	prohibition of	
	Issue	Yes	No	No information	Yes	No	No informat	.10n
	Trade	See a)			H			
	Taking Possession	L [] [] [] [] [] [] [] [] [] [] [] [] []			H			
	Transport	$\square$ see b)	H		H			
	Other (specify)	$\square$ see c)	E.		H			

- 1	1			
		Additional comments	a)	The EU Regulation (EC) No. 338/97 provides stricter measures for intra-community trade in endangered species (appendices A and B). Disposition on transport of specimens are also harmonized by that regulation: Regulation CE n°338/97 makes the implementation of IATA rules for the air transport of live animals as well as the CITES directives related to transport obligatory (cf. Resolution 10.21 rev COP16)
			b)	1- Law of 28/07/1981 approving CITES provides in Article 4 the interdiction of possession of specimens of Appendix I excepting for general or specific exemptions referred to in Article 2 of the Royal Decree of 09/04/2003 on the protection of species of wild fauna and flora by regulating trade. Specific exemptions are granted inter alia, introduced an inventory in the manner prescribed. As for all species that are listed in <u>Appendix I</u> /Annex A after the entry into force of the CITES Convention (In Belgium: 1984), it is mandatory to introduce an
				inventory for live specimens of the newly listed species. 2- The Royal Decree of 16/07/09 establishes a list of 42 species of live mammals that can be held by private persons in Belgium. This Royal Decree entered into force on 1 October 2009 and is based on animal welfare issues. This decree regulates the possession of all mammals (and thus not specifically CITES-listed mammals), but as such it has an impact on trade in and possession of CITES-listed mammals.
			c)	1- In the framework of Article 66 of EU Regulation No 865/06 EC which provides that all living vertebrates (other than birds) that are listed in Appendix A of EU Regulation 338/97 must be marked with an unalterable microchip transponder. According to the conclusion of the study made by Gent's University (see attachment 1), we have decided to make identification with microchips of new born tortoises ( <i>Testudo hermanni, graeca and marginata</i> )compulsory once the specimen is at least 4.5 cms. All other species of reptiles must be marked, unless there is a veterinary statement that declares the animal is unfit to be identified with a microchip. For these animals, a transaction specific certificate will be issued (valid for one sale only).
1				2- Belgium follows the guidelines of the Commission services which regards to the prohibition of the issuance of certificats (intra EU-trade), export permits or re-export certificates for rhino horns.

6	What were the results of any review of legislation, with regard to the following the f		the effectiveness	of CITES Tic	ck all applicable
	Item	Adequate	Partially Inadequate	Inadequate	No information
* J *	Powers of CITES authorities	$\square$			
	Clarity of legal obligations	$\boxtimes$			
A	Control over CITES trade	$\square$			
4	Consistency with existing policy on wildlife management and use				
	Coverage of law for all types of offences				
	Coverage of law for all types of penalties				
r (C.)	Implementing regulations				
1-0-1	Coherence within legislation	$\square$			
	Other (please specify):				

Please provide details if available:

#### **EU context Regulation**

The EU Wildlife Trade Regulations (Council Regulation (EC) 338/97 and its implementing Regulations, currently Commission Regulation (EC) 865/2006), have been in place in Belgium for over **18 years**.

This regulation has been proved effective in achieving the objectives of CITES to ensure that trade in species is sustainable. However, in order to make the regulatory system even more efficient and effective it was decided to revise the Implementing Regulation (Commission Regulation (EC) 865/2006). This Commission Regulation (EC) No 865/2006 laying down detailed rules concerning the implementation of Council Regulation (EC) No 338/97 has been amended in beginning 2015.

Belgium had actively collaborated at the revision of IR 865/2006 by participating in working groups, proposing guidance and modifications related to different subjects (see biennial report 2011-2012)

In May 2013, Belgium has organized an informal workshop for all the EU MS concerning crucial topics that could not be discussed at the COM meeting: several subjects on specific case were treated: for example:

Treatment of newly listed species of Annex A and B;

Proof of legal origin for Annex B – species (Appendice II):

An updated Reference Guide, published by the European Commission, TRAFFIC Europe and WWF, that helps understand the European Union Wildlife Trade Regulations was made also available begin 2015. This guide is to be used as reference material by CITES Management and Scientific Authorities, wildlife trade enforcement officials, wildlife traders and anyone interested in the legislation and the technicalities of its provisions.

In July 2014, Belgium has replied to the EU Commission questionnaire about the determining of an approach to the (re-)export of pre-Convention/antique ivory from the European Union.

#### **BE context regulation:**

- a) A modification of the law of July 28th, 1981 was necessary to eliminate any ambiguity for the interpretation of the concepts "to look for" and "to notice" CITES infringement.
- b) A modification of Royal Decree of 13/11/2011 laying down payments and fees due to the "Budget fund for raw materials and products" has been published in Augustus 2014. The aim was to increase the fees that are due for applications of CITES documents and to dispose of Fees for replacement of cites documents (ex: which have been lost by the applicant) See details under point D5 Permitting and registration procedures.
- c) A Ministerial decree that designates authorized civil agents of Belgian CITES Management Authority other than Inspector veterinaries to sign official reports in the framework of administrative fines was as been published on 21/05/2013.
- d) In the framework of regionalisation of the Animal Welfare Unit on 1th July 2014 and the departure of our joint inspector team, a Ministerial decree that designates an authorized inspector of Belgian CITES MA responsible for the detection and determination of the CITES has been published in November 2014.

7	If no review or assessment has taken place, is on	ie planned	for the	Yes	$\boxtimes$
	next reporting period?			No	
				No information	

	<ul> <li>Please provide details if available:</li> <li>A Ministerial decree has been prepared in 2014 (finalized ivory tusk and pieces compulsory.</li> </ul>	in 2015) 1	o make the	marking of raw				
8	Has there been any review of legislation on the following subjects in Tick all applicable relation to implementation of the Convention?							
	Subject	Yes	No	No information				
	Access to or ownership of natural resources							
	Harvesting							
	Transporting of live specimens			e i di 🗖 ti dese				
	Handling and housing of live specimens							
	Please provide details if available:							
9	Please provide details of any additional measures taken:	: J. J. n	* .					
	<ul> <li>27 June 2013 and 4 April 2014: Royal Decree determinin federal authority for 2013 and 2014 to CITES.</li> <li>24 May 2013 and 3 July 2014 : Royal Decrees for a financi Federal Belgian Authority for the years 2013 and 2014 to</li> </ul>	al contribu	tion (15 00	0 EUROS) by the				

# C. Compliance and enforcement measures

		Yes	No	No information
1	Have any of the following compliance monitoring operations been	n undertake	en?	<ul> <li>.</li> </ul>
	Review of reports and other information provided by traders and producers:			
	Inspections of traders, producers, markets See Attachement 2			
	Border controls See Attachements 3a and b	⊠ .		
	Other (specify)	· . 🗋 · ~ .		
2	Have any administrative measures (e.g., fines, bans, suspensions) been imposed for CITES-related violations?			
3	If Yes, please indicate how many and for what types of violations? Annex. <mark>See Attachement 2</mark>	' If available	e, please a	ttach details as
4	Have any significant seizures, confiscations and forfeitures of CITES specimens been made?			
5	If information available: Significant seizures/confiscations Total seizures/confiscations		Num	ber
	If possible, please specify per group of species or attach details on annex. <mark>See Attachment 3b</mark>			
6	Have there been any criminal prosecutions of significant CITES- related violations?			
7	If Yes, how many and for what types of violations? If available, ple	ase attach	details as	Annov

8	Have there been any other court actions of CITES-related		
	violations?		
9	If Yes, what were the violations involved and what were the results? Please attach deta	ails as Annex.	
	One judgement is occurred during the period 2013-2014. It comes after a long and ex (see biennial preceding report 2011-2012) involving international legal cooperation be other European countries in which the criminal organization was operating, including Spain, France, Germany, Austria and the Netherlands.	petween Belgiu	im and
	On 27 June 2014, a Belgian court found four defendants guilty of forging breeders certificates for over 20 species of birds, mainly birds of prey.	declarations a	nd CITES
	The Criminal Court of First Instance of East Flanders also found the defendants guilt international criminal organization operating across Europe. The organization illegal from the wild in France and Spain, hand-reared birds and then sold them on commerce breeding and CITES documentation. The species targeted by the defendants included species Imperial Eagle (Aquila heliaca) and Peregine (Falco peregrinus), and many Ap- including Egyptian Vulture (Neophron percnopterus), Bonelli's Eagle (Hieraaetus (Aquila chrysaetos), Booted Eagle (Hieraaetus pennatus), Merlin (Falco colum subbuteo), Red-footed Falcon (Falco vespertinus), Lesser Kestrel (Falco nauman (Elanus caeruleus), Red Kite (Milvus milvus), Black Kite (Milvus migrans), Snowy Owl Short-eared Owl (Asio flammeus).	lly took eggs a ial markets wi CITES Append opendix II-liste fasciata), Gold barius), Hobb nni), Blackwin	nd chicks th forged ix I-listed d species len Eagle y (Falco ged Kite
	Sanctions		
	- Defendants sentenced to: 4 years (1 year suspended), 2 years (1 year suspended), 18	months (susp	ended)
	and 1 year (suspended)		
	그는 것 같은 것 같	: '' '' '' '' '' '' '' '' '' '' '' '' ''	
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I "Aquarium of Liège University" for fish and corals.

- "Museum of Natural History" in Tournai for reptiles and live amphibians.

In 2014, steps were taken for another rescue centre specialised in Parrots. This has been accepted in 2015.

### Private renowned expert

When housing is not possible in one of the previous mentioned institutions which doesn't happen often, the service will look at alternative housings with adequate facilities to accommodate the specimens.

#### The return to the country of origin

It is quite exceptional and occurs only when the MA gets the assurance that the animal welfare requirements are met and with the agreement of the country of origin. During 2013-2014, we have been in contact with Togo and Cameroon for sending of seized reptiles specimens (see attachment 3b), but finally it was not possible to return the animals.

### FOR LIVE PLANTS:

The National Botanic Garden of Meise is the only rescue center officially recognized. In 2014, steps were taken for another rescue centre in Walloon Region (Liege University).

#### FOR DEAD SPECIMENS:

- Royal Institute of Natural Sciences of Belgium, Brussels

- Royal Museum of Central Africa, Tervueren
- Sea Life, Blankenberge : for educational purposes (ex dried seahorses)
- Customs: for educational purposes
- CITES Management authority : for educational purposes

In 2014, 5 seized ivory tusks were given to the Royal Museums of Art and History (Cinquantenaire, Brussels) for art restoration.

#### Public sale

A load of 147.282 m3 of Afrormosia (*Pericopsis elata*) seized in the section in the port of Antwerp (see attachment 4) has been offered in a public sale in April 2014.

These quantity was sold for 225,001 euros. This sum remains blocked until the final judgment. This money will be intended to supply the Belgian CITES Fund and is to be used for purposes in accordance with the CITES Convention, for example: a project of sustainable use of wood in Cameroon, beagle sniffing dog to facilitate the work of the Customs (detection of the wood, ivory, etc). The outcome of the court case is to date not known.

### **Destruction**

Belgium crushed 1.5 tonnes of s seized ivory tusks and statuettes at the Royal Museum for Central Africa in Brussels, on April 9, 2014

This campaign was launched in order to create public awareness regarding the increased demand for ivory and the increased levels of illegal trade and poaching, with the aim of cracking down on wildlife trafficking, see attachment 4

11,	11,	Has your country provided to the Secretariat detailed information on significant cases of illegal trade (e.g. through an ECOMESSAGE or other means), or information on convicted illegal traders and persistent offenders?	Yes No Not applicable No information	
		Comments:		
	12	Has your country been involved in cooperative enforcement activities	Yes	
		with other countries	No	

an a	(e.g. exchange of intelligence, technical support, investigative assistance, No information joint operation, etc.)?
13	If Yes, please give a brief description:
	- Belgian Customs and Federal Police do regularly make use of the EU-TWIX list-server to share information on seizures and others related enforcement subjects with colleagues of CITES authorities in other EU Member States.
	- The GAD (Anti-drug Belgian Customs Group) do regularly broadcast relevant information on cases of fraud (News flash) or warning messages via the EU-TWIX list-server.
	- The Belgian Management Authority and Belgian enforcement authorities do exchange information on enforcement with other EU members states during the meetings of EU Enforcement Group.
	In 2013 and 2014, four Enforcement Group Meetings have been organised (29-30 April 2013, 25 October 2013; 24 april 2014, and one EU Wildlife Trade Enforcement Group Meeting (Brussels, 29 and 30 October 2014).
-	Cooperation with other countries (not exhaustive) in 2013 and 2014: interesting cases:
	- Collaboration with Germany, the Czech Republic, and England for ivory seizure: our service have been informed by Germany that two Vietnamese people coming from the from Czech Republic have been stopped in Germany with 60 kilograms of ivory in their luggage. They wanted to fly to Vietnam with the ivory. For 18,2 kg they had the attached Belgian certificate, only the copy was presented to the customs and no export permits. The ivory tusks had been cut/sawn into pieces in order to hide the pieces in the luggage. The weight mentioned on the copy of certificate was falsified. The Belgian federal police already warned Europol. (SIENA Channel) and the certificate has been cancelled in our database
	- Collaboration with CITES authorities of New-Zealand for a suspicion of illegal export of <i>Naultinus spp</i> . Geckos. They transmitted information and photographs of a Belgian national who allegedly had <i>Naultinus spp</i> . geckos in his possession. The information was received from a reliable human source and backed-up by the personal Facebook page of that Belgian national where several pictures were posted of this specie. On 17 July the New Zealand CITES Management Authority confirmed that no legal exports of <i>Naultinus gemmeus</i> (Jewelled Geckos) have ever occurred from New Zealand. On the 18th of August the CITES MA Belgium organized an inspection, but apparently the Belgian national never got any of these <i>Naultinus gemmeus</i> gecko's. He got the pictures of a German website and used them to spice up his website.
	<ul> <li>Contact with USA for a large consignment in transit in Belgium of live reptiles: 2000 pythons, 121 chameleons and 150 varanus from Togo to Miami blocked in Brussels airport because accompanied by a copy of the CITES export permit delivered by the CITES Management Authority of Togo. The animals were correctly shipped according to the IATA rules, all the veterinary conditions were respected. Our service have contacted the CITES Management Authority of Togo to process of validating the export permit and to make inquiries to the exporting firm in order to find where the original permit is located. Finally, the legality of the specimens have been confirmed and the shipment could be released.</li> </ul>
	- Collaboration with France in the framework of their large seizure of taxidermy specimens from a private collector where fraud and a large number of taxidermy specimens that were going to be offered for sale was established. Some documents proving the legal origin of the specimens were originating from Belgium, available information were transferred to CITES Management authority.
	- Cooperation with China : Belgium tried to coordinate with China a controlled delivery of an illegal ivory shipment but the action was cancelled since no penalty on illegal animal trade was possible in this case in China.
	- Regular collaboration with CITES Management authorities of other EU Member states and third countries was performed this in order to check the validity of CITES documents or ask further information on legal origin of specimens for which CITES documents are required.
	<ul> <li>Regular collaborations with Hungary, Germany, Austria in order to try to get copies of pictures of the tortoise specimens covered by EC certificate without the required photo-identification.</li> </ul>
14	Has your country offered any incentives to local communities to assist in the enforcement of CITES legislation, e.g. leading to the arrest and conviction of offenders?       Yes       Image: Conviction of the arrest and the arrest arres
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15	If Yes, please describe:		·
16	Has there been any review or assessment of CITES-related enforcement?	Yes	
		No	
1		Not applicable No information	
	Comments:		
17	Please provide details of any additional measures taken:		
• • •	- <u>Working on implementation of a specific CITES inspection service</u> to en the Belgian territory ) : Recruitment of two fulltime CITES inspectors in the regionalisation of the former joint Inspection Service, that controlle and animal by-products (team of 23 persons, who's primary function w welfare; CITES was not the top priority of this team):	1 September 2014, o d animal welfare, C	lue to ITES
	Main tasks and working of the CITES inspections cells:		
	- Preventive control: control of customers without a specific	complaint	
	<ul> <li>Control in response to applications submitted by the custo permit or certificate</li> </ul>	mer for the obtainin	ng of a
	- Control in the framework of specific pre-defined action: e.g caviar etc.	g. birds of prey, part	ots,
	- Control following complains (public, other CITES manager	nent authority, pare	quet)
	- Giving input to improve Belgian legislation and positions	on "enforcement"	
. *	- Provide information to the customers on the correct applic legislation; both orally as by distribution of the specific broc Management Authority (breeding with and trading in birds and amphibians).	hures developed by	
	Organisation of controls:		
-	- Annually: mutual agreement between head of unit cell CIT provide an annual Inspection Plan, in which the general and following year are foreseen.		
	At the end of the year, a summary is produced with number the results, the number of PV's, the imposed administrative in 2015, this will be made public on 3 March each year in the Wilde Life day together with the results of the other CITES	fines and seizures. S e framework of Wor	Startin Ad
	- Monthly: 2 meetings/month between CITES cell and inspector controls	ctors for the follow	-up of
	Collaborations		
	Besides close cooperation between inspectors and CITES centric necessary:	ll other collaborati	ons ai
	- other enforcement authorities : federal and judicial police, for the Safety of the Food Chain (FASFC), Regional inspectio indigenous birds of prey), Parquet (judicial statements) and FPS Health, Food chain safety and Environment (for adminis Experts (offer support to the inspector on identification of s	n for specific cases l legal department strative penalties); species per domain:	(main of the CITES
Σ.	mammals, reptiles, amphibians and fish, products such as iv		

<u>Belgian Enforcement Group</u> : Major developments such as trends in legal and illegal trade, significant seizures and confiscations, court cases and other enforcement related issues are discussed during this meetings. These meetings usually precede the meetings of the "Enforcement Group" at EU level. The Belgian Enforcement Group is chaired by the Belgian CITES Management Authority and is officialised through Article 17 of Royal Decree of 09.04.2003. This group is made of representatives of different Belgian enforcement authorities referred in Article 7 of the Law of 28/07/1981. Its main objectives are the following :

\* Exchange of information and establishment of effective communication networks at national and international level;

\* Evaluation of measures in place and development of strategies for controls;

\* Training of controlling authorities.

Two meetings of this group were held in 2013-2014.

Information sheets "Alerts" from the CITES Secretariat are sent to contact people by the Customs that are responsible to disseminate them to appropriate persons within their administration.

- On 12 and 13th December 2013, Belgium participated in the Workshop 'EUTR and CITES' Chatham House, London. The major topic was the link between CITES and the EU Timber Trade Regulation (with detailed discussions on Compliance/Enforcement Synergies; Managing risks and sharing of EU Member states CITES Enforcement Experience).
- January 2014: Memorandum of Understanding for the exchange of information between Customs and the Belgian CITES has been signed. In 2015, the CITES MA Belgium will further work out procedures on CITES infractions that they encounter.
- March 2014: Contact day for all CITES enforcement officers of the Netherlands. Organized by the NVWA at Ede-Wageningen. It was attended by customs, inspectors, public prosecutors. Belgium has given a presentation on the organization and procedures in Belgium.
- April 2014: Conference on wildlife trafficking organized by the EU com attended by the CITES MA:, more than 170 experts from 27 EU Member States, 7 non-EU countries, key international organisations and representatives from over 20 NGOs responded to an invitation by the European Commission to meet in Brussels and discuss challenges regarding the EU approach against wildlife trafficking The conference, as well as the two workshops on the following day (governments and international organisations only), focused on two main areas: firstly, the situation within the EU, and in particular how enforcement and the fight against organized wildlife crime could be strengthened; and secondly, how the EU could through its diplomatic tools and development cooperation support more effectively global efforts to reduce wildlife trafficking. Key issues discussed and the main recommendations made by the participants are mentioned in summary in attachment 5)
- May 2014: "Café" Halle-Vilvoorde: Consultation Round (arranged like a pop-up café) in order to optimize the collaboration between all the Federal Police and Public prosecutors of the new district Halle-Vilvoorde.
- Participation of SA advisor to SRG working group to prepare for the entry into force of CITES listings of shark species.
- September 2014, Belgium provided input on the request of the Commission on important and emerging trends in illegal trade and prosecutions in the European Union between February June 2014 ;
- February 2014, Belgium submitted information regarding the issuance of import permits for Pericopsis elata from DRC, the quantities involved and the legal basis for accepting those applications
- April 2014, Belgium submitted comments and observations on re-exports of pre-Convention ivory issue which would serve as basis for further discussions.

### Targeted actions

#### EBOLA actions 2013-2014

This is a joint initiative conducted by the Belgian Customs in cooperation with the Belgian Federal Agency for the Safety of the Food Chain and the Federal Agency for Medicines and Health Products. The aim of this action is to check passenger's luggage from third countries, especially Africa and Asia. The controls were approximately organized twice a month, in the various airports of Belgium where flights from the third countries are planned: Zaventem (Brussels), Gosselies (Charleroi), Bierset (Liege).

In 2013, 24 controls were organised; for CITES only one CITES seizure in 2013 consisted of 3,4 kg monkey meat and 1kg agouti meat.

-In 2014, 28 controls were organised; for CITES, 5 participation of CITES inspectors-: no CITES specimen was found.

#### Postal parcels action in May 2013:

This action was decided by the Belgian Internet Service Center (BISC) which has been developed a methodology to identify fraud within the internet market.

The three main pillars of this methodology are:

1) The virtual control-: occurs daily from the BISC-labo with all kinds software.

2) The monitoring and analysis of the financial flows : happens through cooperation with the internet payment service providers (PSP's).

3) Checking the contents of goods ordered via internet.

In the frameworks of these context, several actions have been carried out by Customs in collaboration of CITES inspectors in Bpost distribution centers to Brussels Charlerloi, Liege, Antwerp and Ghent: a lot of postal packets were opened. Different type of control occurred (sanitary..) and CITES controls: only one CITES specimen was retained namely a fur coat *Dusicyon griseus* (BII) of which finally the proof of legal origin was confirmed.

#### September 2013 Control by antique dealers exhibition (Namur)

This control was organised by MA in collaboration by unity anti-poaching of the Walloon region: 3 person were controlled, one purchaser had approximately 80 raw and worked ivory items; as the person -had no precise information on origin nor age of the pieces-, the pieces were seized and the person made voluntary abandonment.

Birds of prey actions- continued (see biennial reports 2007-2008, 2009-2010 and 2011-2012)

In the framework of this action, some DNA tests have been done in 2013 and 2014 (*Accipiter gentilis, Bubo bubo*)

The results of DNA tests revealed that the declared parents were indeed the real parents of the specimens

11

# D. Administrative measures

## D1 Management Authority (MA)

1	Have there been any changes in the designation of or contact	Yes	
	information for the MA(s) in your country which are not yet reflected	No	$\boxtimes$
· · .	in the CITES Directory?	No information	
2	If Yes, please use the opportunity to provide those changes here.		· .
-3	If there is more than one MA in your country, has a lead MA been	Yes	
	designated?	No	$\boxtimes$
		No information	
4	If Yes, please name that MA and indicate whether it is identified as the lea Directory.	d MA in the CITES	
5	How many staff work in each MA?	~	
	- one head of Unit : biologist (0.8 FTE)		
	- 2 biologists (1,8 FTE)		
	- 1 jurist (1 FTE)		
	- 4 administrative assistants: one administrative assistant (0.5FTE) has be was replaced by a new person (0.8FTE), so in total 3.6FTE administrative		4 and
6	Can you estimate the percentage of time they spend on CITES related	Yes	$\boxtimes$
	matters?	No	
		No information	
	If yes, please give estimation : 100%		
7	What are the skills/expertise of staff within the MA(s)?	Tick if app	
	– Administration		$\boxtimes$
	– Biology		$\square$
	– Economics/trade		
	– Law/policy		
	– Other (specify)		
	– No information		
8	Have the MA(s) undertaken or supported any research activities in	Yes	
	relation to CITES species or technical issues (e.g. labelling, tagging, species identification) not covered in D2(8) and D2(9)?	110	
		No information	
9			
	If Yes, please give the species name and provide details of the kind of rese	arch involved.	

9	• Publication on February 2013 Journal of Herpetological Medicine and Surgery (see attachment 1) of studies Assessing the Use of Microchip Transponders as a marking Method in Juvenile Hermann's Tortoises (Testudo hermanni). This study started in September 2011 and ended July 2012 (see biennial 2011-2012).
	<u>Marking of Ivory</u>
	Due to the historical relationship with our former colony (DRC), there is a lot of pre- convention ivory (both raw tusks as worked specimens) held by private individuals. There is more and more applications for EC certificates to sell this ivory. To improve the link between the document and the specimen as well as to increase the traceability, CITES Belgium MA has decided to follow the recommendation of marking in accordance with Resolution Conf 10.10 (Rev COP16) on trade in specimens of elephant for raw ivory tusks regardless of the length as well as cut pieces with a length of 20 cm or more, and a weight of 1 kg.
	Tests of feasibility of the implementation of the marking by engraving were realized with the department of the Royal Museum of arts and History in 2013 but finally due to too much complications, it was decided to use a marker with 'indelible' ink. The identification code is also entered on the EU-certificate and later on our re-export certificate. We are using the following system: BE/year/ serial number/ weight in kg. Our service is keeping records of all data relevant to these marked ivory pieces(identification number, dimensions, Number of EU-certificate or re-export certificate, name and address of applicant). An Ministerial decree to make ' marking ivory' compulsory has been prepared in 2014 and will be published in 2015.
	• <u>Creation of a new CITES Trade database</u> : (project started in 2012 and launched in march 2015) to strengthen the application of the CITES European regulation This elaborate electronic system allows CITES 'clients(traders as well as individuals) to apply for their CITES documents online and to pay online. The aim of this database is not only developing a database answering the current needs for stakeholders in a more transparent way, but also to align itself with the models developed by the other member states. Electronic applications of documents is more efficient, faster, more environmentally friendly (less paperwork) and more customer-friendly. This system also gives the possibility to ensure a better control of the legal trade, as it will be easier to extract data, discover trends etc. with this new user-friendly system
	• In the framework of the development of computer-to-computer links (API) between the CITES Checklist/Species+ (WCMC) and national information systems which would allow Parties to access the CITES Checklist/Species, Belgium has participated as a pilot to test this data exchange functionality and as the basis to extend the service to other interested Parties and has also financially contributed to the development of this system by WCMC.
10	Please provide details of any additional measures taken

# D2 Scientific Authority (SA)

1	Have there been any changes in the designation of or contact information for the SA(s) in your country which are not yet reflected in the CITES Directory?	Yes No No information	
2	If Yes, please use the opportunity to provide those changes here. Recruitment of 2 news experts for reptiles and plants ( <mark>see attachment n</mark>	<mark>°6</mark> )	
3	Has your country designated a Scientific Authority independent from the Management Authority?	Yes No No information	
4	What is the structure of the SA(s) in your country?	Tick if a	pplicable
	– Government institution		

	– Acader	nic or research in	nstitution				
		nent committee	•				
			certain expertis	P			
		(specify)	· · · · · · · · · · · · · · · · · · ·	~			
5			A on CITES issue	s?			
	The Belgian So universities, m included into f other vertebra new candidate	cientific Authorit nuseums, institut five different sec ates (5), inverteb es were launched	y consists of one res, botanical gard tions: in 2013-20 rates (3) and pla l at several unive in marine fishes,	coordinate dens and z 14: mamr nts (6). In rsities and	oos around the nals (3 experts order to impro scientific insti	country. These ), birds (3), rep ve its functionin tutions. 2 new r	e experts are tiles and ng, calls for
·	One demission	n has been regist	ered.				
*	but they are en	ntitled to reimbu committee meets	cientific Committ rsement for their s 3 to 5 times a ye	travel exp	penses and for	the drafting of t	heir expertise
6	-	ate the percentag	ge of time they sp	end on Cl	TES related	Yes	
	matters?	6			4	No	
-		fic coordinator:				No informati	on 🔲
		or 2013 (prepara					
	Database)	1% for 2014 (bed	cause manageme	nt of new (	LITES		
			3%, depending or	the funct	on and		
	activity of the	member to the a	uthority				
		an a	uthority				
7	If yes, please g	ive estimation	uthority f staff within the	SA(s)?		Tic	k if applicable
7	If yes, please g	ive estimation kills/expertise o		SA(s)?		Tic	k if applicable
7	If yes, please g What are the s – Botany	ive estimation kills/expertise o		SA(s)?		Tic	
7	If yes, please g What are the s – Botany – Ecology	ive estimation kills/expertise o		SA(s)?		Tic	
7	If yes, please g What are the s – Botany – Ecology – Fisheri	ive estimation kills/expertise o y es		SA(s)?		Tic	
7	If yes, please g What are the s – Botany – Ecology – Fisheri – Forestr	tive estimation kills/expertise o y es y		SA(s)?		Tic	
7	If yes, please g What are the s – Botany – Ecology – Fisheri – Forestr – Welfare	tive estimation kills/expertise o y es y e		SA(s)?		Tic	
7	If yes, please g What are the s – Botany – Ecology – Fisheri – Forestr – Welfare – Zoology	tive estimation kills/expertise o y es y	f staff within the		y	Tic	
7	If yes, please g What are the s – Botany – Ecology – Fisheri – Forestr – Welfare – Zoology – Other (	tive estimation kills/expertise o y es y specify): ): Popu				Tic	
7	If yes, please g What are the s – Botany – Ecology – Fisheriu – Forestr – Welfard – Zoology – Other ( – No info	tive estimation kills/expertise o y es y specify): ): Popu rmation	f staff within the lations dynamics	, taxonom	- - -		
	If yes, please g What are the s – Botany – Ecology – Fisheriu – Forestr – Welfard – Zoology – Other ( – No info	tive estimation kills/expertise o y es y specify): ): Popu rmation arch activities be	f staff within the	, taxonom	- - -	Yes	
	If yes, please g What are the s – Botany – Ecology – Fisheri – Forestr – Welfare – Zoology – Other ( – No info	tive estimation kills/expertise o y es y specify): ): Popu rmation arch activities be	f staff within the lations dynamics	, taxonom	- - -		
	If yes, please g What are the s – Botany – Ecology – Fisheri – Forestr – Welfare – Zoology – Other ( – No info Have any resea to CITES specie	tive estimation kills/expertise o y es y specify): ): Popu rmation arch activities be es?	f staff within the lations dynamics	, taxonom y the SA(s)	) in relation	Yes No No informatio	<ul> <li>□</li> <li>□</li> <li>0</li> <li>0</li></ul>
8	If yes, please g What are the s – Botany – Ecology – Fisheri – Forestr – Welfare – Zoology – Other ( – No info Have any resea to CITES specie	tive estimation kills/expertise o y es y specify): ): Popu rmation arch activities be es?	f staff within the lations dynamics en undertaken b ame and provide	, taxonomy y the SA(s) details of Off	) in relation	Yes No No informatio earch involved. Illegal	<ul> <li>□</li> <li>□</li></ul>
8	If yes, please g What are the s – Botany – Ecology – Fisherid – Forestr – Velfard – Zoology – Other ( – No info Have any reseat to CITES species name	tive estimation kills/expertise o y es y specify): ): Popu rmation arch activities be es?	f staff within the lations dynamics en undertaken b	, taxonom y the SA(s details of	) in relation the kind of res	Yes No No informatio earch involved.	<ul> <li>□</li> <li>□</li></ul>
8	If yes, please g What are the s – Botany – Ecology – Fisheri – Forestr – Welfare – Zoology – Other ( – No info Have any resea to CITES specie If Yes, please g Species name 1	tive estimation kills/expertise o y es y specify): ): Popu rmation arch activities be es?	f staff within the lations dynamics en undertaken b ame and provide	, taxonomy y the SA(s) details of Off	) in relation the kind of res	Yes No No informatio earch involved. Illegal	<ul> <li>□</li> <li>□</li></ul>
8	If yes, please g What are the s – Botany – Ecology – Fisherid – Forestr – Velfare – Zoology – Other ( – No info Have any resea to CITES species name 1 2	tive estimation kills/expertise o y es y specify): ): Popu rmation arch activities be es?	f staff within the lations dynamics en undertaken b ame and provide	, taxonomy y the SA(s) details of Off	) in relation the kind of res	Yes No No informatio earch involved. Illegal	<ul> <li>□</li> <li>□</li></ul>
8	If yes, please g What are the s – Botany – Ecology – Fisheri – Forestr – Welfare – Zoology – Other ( – No info Have any resea to CITES specie If Yes, please g Species name 1	tive estimation kills/expertise o y es y specify): ): Popu rmation arch activities be es?	f staff within the lations dynamics en undertaken b ame and provide	, taxonomy y the SA(s) details of Off	) in relation the kind of res	Yes No No informatio earch involved. Illegal	<ul> <li>□</li> <li>□</li></ul>

1	No information
<u> </u>	
10	Have any project proposals for scientific research been submitted to Yes
	the Secretariat under Resolution Conf. 12.2? No
-	No information
11	Please provide details of any additional measures taken:
	A document has been prepared for 21th Plant Committee (May 2014) by the Scientific Authority of
	Belgium (Service of Wood Biology of the Royal Museum for Central Africa -Tervuren,) to contribute
	to the assessment of international trade in timber species from Central Africa: the title is "Non-
	detriment findings for timber imports from Central Africa: stepwise approach of collecting
	documentation on carrying capacity of <i>Pericopsis</i> populations (see on CITES web site PC21 Inf. 4)

# D3 Enforcement Authorities

1	To date, has your country advised the Secretariat of any enforcement authorities that have been designated for the receipt of confidential enforcement information related to CITES?	Yes No No information	
2	If No, please designate them here (with address, phone, fax and email).		
3 	Has your country established a specialized unit responsible for CITES-related enforcement (e.g. within the wildlife department, Customs, the police, public prosecutor's office)?	Yes No Under consideration No information	
4	If Yes, please state which is the lead agency for enforcement:		
•	Several services are competent for CITES enforcement : (art 7 of Belgia	n CITES act 1981),	
	- Federal police environment unit and local police;		
	- National research Inspection of the Customs;	na la Arte Aldre de Carlos de La contra de Antes de Carlos de Ca Antes de Carlos de Ca	
2	<ul> <li>Veterinary inspectorate Animal Welfare and CITES -&gt; Animal Welfare</li> <li>2014</li> <li>Agents of Federal Security of the Food Chain.</li> </ul>	officially regionalised in Jul	У
	A Belgian working group with representatives of these authorities was B9).	created in 2008 (see point	
	In September 2014, 2 fulltime CITES inspectors have been recruited (se	ee point C 17).	
5	Please provide details of any additional measures taken:		

D4 Communication, information management and exchange

1	To wl	nat extent is CITES information in your country computerized?	Tick if applicable
	-	Monitoring and reporting of data on legal trade	$\boxtimes$
	-	Monitoring and reporting of data on illegal trade	$\boxtimes$
	·	Permit issuance	
	-	Not at all	in a start start in the start i
-	_	Other (specify)	

2	Do the following authorities have access to the Internet? Tick if ap							Tick if applica	able
	Authority	Yes, continuous and unrestricted access	Yes, but only through a dial-up connection	Yes, but only through a different office	Some offices only	Not at all		ride details where propriate	e
	Management Authority								т в
	Scientific Authority								
	Enforcement Authority								Ĵ.Ĝ.
3									
4	link to the CITES tra- If Yes, does it provide – Legislation (n – Conservation – Other (please information translate trading in birds of pr taxidermy, brochure	e inform ational, status ( specify] ed for th ey, parr	ation on: regional or national, re ? Specific o e broad pu ots, reptile:	r internatio egional, into details on n blic, public s and ampl	onal)? ernatio ationa cation c nibians	l provisi on the ke	eping and	Tick if applica	able
5	Is it available through Please provide URL ( <u>www.citesenbelgique</u> (available in 4 langua Other web sites used - Species+ database - IUCN : conservation	new url <u>e.be</u> or <u>v</u> ages) :	web site)-:				belgien.be No		
	<ul> <li>CITES trade databa</li> <li>Circabc protected v authorities of EU Mer</li> </ul>	se. vebsite nbers S	tates:		1	<u> </u>	A	8	4 C
6	Do the following auth	norities	have access	s to the foll		-		Tick if applicat	
- 6 1	Pub	lication	ند' ه <sup>ا</sup> م			gement lority	Scientific Authority	Enforcemen Authority	it
	2003 Checklist of CIT	ES Speci	es (book)		<u> </u>				-
	2003 Checklist of CITA Appendices (CD-ROM		es and Anno	otated					
100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100	Identification Manual					$\triangleleft$			4
	CITES Handbook	- 			, I	×)		- C I	2
		1 V							

	If not, what problems have been encountered to access to the mentioned in	formation?	
× ji	- 2003 Checklist of CITES Species (book) no more used because existing of	of Species + database	
< =	- Identification manual also used on web-site		
8	Have enforcement authorities reported to the Management Authority on:	Tick if appl	icable
- 5 1 	– Mortality in transport?	이 아이지 말랐다.	
· _ `	<ul> <li>Seizures and confiscations? See attachment</li> </ul>		$\boxtimes$
	- Discrepancy in number of items in permit and number of items actual traded? See comments.	ally	
5 5 5 p	Comments:		
	The quantities of really imported specimens or (re) exported are mentioner the customs officers during the customs clearance (box n°27). These data a then encoded in the database by MA and used in our annual report, thus providing the most correct data available on trade with Belgium.		
9	Is there a government website with information on CITES and its	Yes	$\boxtimes$
5.0	requirements?	No	
	Our web-site has been totally reviewed in 2014 and the new version is on line since 9 march 2015.	No information	
	If Yes, please give the URL: <u>www.citesinbelgium.be</u> or <u>www.citesenbelgique.be</u> or <u>www.citesinbelgie.be</u> or <u>www.citesinbelgien.be</u> (available in 4 languages)		
		n an shi Taratika (Terra)	
10	Have CITES authorities been involved in any of the following activities to bring about better accessibility to and understanding of the Convention's requirements to the wider public?	Tick if app	licable
10	bring about better accessibility to and understanding of the Convention's	Tick if app	licable
10	bring about better accessibility to and understanding of the Convention's requirements to the wider public?	Tick if app	
10	bring about better accessibility to and understanding of the Convention's requirements to the wider public? - Press releases/conferences	Tick if app	
10	bring about better accessibility to and understanding of the Convention's requirements to the wider public?-Press releases/conferences-Newspaper articles, radio/television appearances	Tick if app	
10	bring about better accessibility to and understanding of the Convention's requirements to the wider public?         -       Press releases/conferences         -       Newspaper articles, radio/television appearances         -       Brochures, leaflets	Tick if app	
10	<ul> <li>bring about better accessibility to and understanding of the Convention's requirements to the wider public?</li> <li>Press releases/conferences</li> <li>Newspaper articles, radio/television appearances</li> <li>Brochures, leaflets</li> <li>Presentations</li> </ul>	Tick if app	
10	<ul> <li>bring about better accessibility to and understanding of the Convention's requirements to the wider public?</li> <li>Press releases/conferences</li> <li>Newspaper articles, radio/television appearances</li> <li>Brochures, leaflets</li> <li>Presentations</li> <li>Displays</li> </ul>	Tick if app	
10	<ul> <li>bring about better accessibility to and understanding of the Convention's requirements to the wider public?</li> <li>Press releases/conferences</li> <li>Newspaper articles, radio/television appearances</li> <li>Brochures, leaflets</li> <li>Presentations</li> <li>Displays</li> <li>Information at border crossing points</li> </ul>	Tick if app	
10	<ul> <li>bring about better accessibility to and understanding of the Convention's requirements to the wider public?</li> <li>Press releases/conferences</li> <li>Newspaper articles, radio/television appearances</li> <li>Brochures, leaflets</li> <li>Presentations</li> <li>Displays</li> <li>Information at border crossing points</li> <li>Telephone hotline</li> </ul>	Tick if app	

# D5 Permitting and registration procedures

1	Have any changes in permit format or the designation and signatures of officials empowered to sign CITES permits/certificates been reported	с- х, *	Yes No	
i y k De jela	previously to the Secretariat?		Not applicable No information	
452.00	If no, please provide details of any:			
- 174 	Changes in permit format:		6	4

2	To date, has your country developed written permit procedures for any of the Tick if applicable following?							
				Yes	No	No inform	ation	
	Permit iss	suance/acc	eptance see comments					
			ave developed detailed internal					
			or issuing of EC certificates : check	:				
			verify and to ask to the applicant, ion of cases etc.	· · ·		· • · ·		
	DOACS LO L			, ,				
	Registrati	on of trade	rs					
		on of produ						
		. 1						
3	Please ind	licate how	many CITES documents were issued	or denied in	the two yea	r period?		
	(Note that issued do	cuments).	de is normally reported in the Annual	l Report by P	arties. This	question refe	rs to	
		Year 2013		FAUNA	FLORA	Total		
			EC certificates	3873	1*	3874		
			Export permit	556	304	860		
	-		Re-export permit	507	9	516		
			Import permit	841	163	1004		
			Travelling-Exhibition Certificate	3.	-	3		
			Notifications (only for annexe C					
			and D species)	5	-	5		
		Year		· · · · · · · · · · · · · · · · · · ·		6262		
		2014		FAUNA	FLORA	Total		
					-			
	· · · ·		EC certificates	4041	2*	4043		
÷	-		Export permit	554	193	747		
			Re-export permit	1341	45	1386		
			Import permit	932	122	1054		
			Travelling-Exhibition Certificate	3	<b>_</b>	3		
			Notifications (only for annexe C					
			and D species)	9		9		
	*certificat	es for guita	urs of Dalbergia nigra (pre-convention	1)		7242	1	
	denied be	y applicatic cause of se ns or mis-in		d				
1			iments that were issued later cancell missions or mis-information?	ed and repla	Ν	'es Io Io information		
					- P	vo information	ιL	

	Please give the reasons for rejection of CITES documents from other Tick if applicable countries.							
	R	eason	Yes	No	No information			
	Technical violations							
	Suspected fraud							
	Insufficient basis for finding	of non-detriment						
	Insufficient basis for finding							
	Other (specify)	or regar acquisition						
					· · · · · · · · · · · · · · · · · · ·			
7	Ano how out on d (on one out of				<b>F</b>			
	issuance of permits?	iotas as a management tool in th	le procedu					
~	issuance of permits:			No				
				NO	o information			
	Comments							
8		ntific Authority been requested	- ·					
		14, 117 advices of the Scientific A	Authority	were reques	sted on specific			
	species/countries:		in Marchan					
	- 38 advices on mammals spe	ecies.						
	- 2 advices for birds	• • • • • • • • • • • • • • • • • • •						
	- 11 advices on reptiles spec				na na haran an san san san san san san san san sa			
-	- 10 advices on amphibians s	pecies						
	- 4 advices on fish species							
	- 23 advices on invertebrates species (mainly corals)							
	- 29 advices on wood specie	· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·			
9	Has the Management Author or related CITES activities?	ity charged fees for permit issua	nce, regist	ration	Tick if applica			
н. 1911 - Алт	– Issuance of CITES do	cuments:						
	<ul> <li>Licensing or registration of operations that produce CITES species:</li> </ul>							
÷	– Harvesting of CITES-		1		a ta sa 🕴			
	- Use of CITES-listed species:							
	<ul> <li>Assignment of quotas for CITES-listed species:</li> </ul>							
				·				
	<ul> <li>Importing of CITES-listed species:</li> <li>Other (specify):</li> </ul>							
10	If Yes, please provide the am	ounts of such foos	~		<b>L</b>			
10	i i res, piease provide die am	ounts of such ices.						
	Fees walid in 2013 and 2014				e de la companya de l			
	Fees valid in 2013 and 2014	Foos animals	Foor D	lante				
	Document	Fees animals	Fees: P					
	Document Application of EC	12,50 EUROS	12,50 E	UROS	14.20			
	Document	12,50 EUROS Since September 2014 : <b>20</b>	12,50 E Since Se	UROS ptember 20				
	Document Application of EC	12,50 EUROS	12,50 E Since Se	UROS				
	Document Application of EC	12,50 EUROS Since September 2014 : <b>20</b>	12,50 E Since Se	UROS ptember 20				
	Document Application of EC certificate	12,50 EUROS Since September 2014 : <b>20</b> <b>EUROS</b> per certificate	12,50 E Since Se <b>EUROS</b>	UROS ptember 20 per certifica	ite			
	Document Application of EC	12,50 EUROS Since September 2014 : <b>20</b>	12,50 E Since Se <b>EUROS</b> 25 EUR	UROS ptember 20 per certifica OS by specie	ite			
	Document Application of EC certificate Application of import ;	<ul> <li>12,50 EUROS</li> <li>Since September 2014 : 20</li> <li>EUROS per certificate</li> <li>25 EUROS by species, with a maximum amount of 125</li> <li>EURO by application. Since</li> </ul>	12,50 E Since Se <b>EUROS</b> 25 EUR	UROS ptember 20 per certifica OS by specie m amount o	es, with a			
	Document Application of EC certificate Application of import ;	<ul> <li>12,50 EUROS</li> <li>Since September 2014 : 20</li> <li>EUROS per certificate</li> <li>25 EUROS by species, with a maximum amount of 125</li> <li>EURO by application. Since</li> <li>September 2014 30 € per</li> </ul>	12,50 E Since Se <b>EUROS</b> 25 EUR maximu by appli Since Se	UROS ptember 20 per certifica OS by specie m amount o cation ptember 20	ate es, with a of 125 EURO 014 <b>30 €</b> per			
	Document Application of EC certificate Application of import ;	<ul> <li>12,50 EUROS</li> <li>Since September 2014 : 20</li> <li>EUROS per certificate</li> <li>25 EUROS by species, with a maximum amount of 125</li> <li>EURO by application. Since</li> <li>September 2014 30 € per</li> <li>species with a maximum</li> </ul>	12,50 E Since Se <b>EUROS</b> 25 EURO maximu by appli Since Se species	UROS per certifica OS by specie m amount of cation eptember 20 with a maxi	ate es, with a of 125 EURO 014 <b>30</b> € per mum			
	Document Application of EC certificate Application of import ; re(export)	<ul> <li>12,50 EUROS</li> <li>Since September 2014 : 20</li> <li>EUROS per certificate</li> <li>25 EUROS by species, with a maximum amount of 125</li> <li>EURO by application. Since</li> <li>September 2014 30 € per</li> <li>species with a maximum</li> <li>amount of 300 € per permit</li> </ul>	12,50 E Since Se EUROS 25 EURO maximu by appli Since Se species amount	UROS per certifica OS by specie m amount of cation ptember 20 with a maxi of <b>300 €</b> pe	es, with a of 125 EURO 014 <b>30</b> € per mum er permit			
	Document Application of EC certificate Application of import ; re(export) Applications for	<ul> <li>12,50 EUROS</li> <li>Since September 2014 : 20</li> <li>EUROS per certificate</li> <li>25 EUROS by species, with a maximum amount of 125</li> <li>EURO by application. Since</li> <li>September 2014 30 € per</li> <li>species with a maximum</li> </ul>	12,50 E Since Se EUROS 25 EURO maximu by appli Since Se species amount	UROS per certifica OS by specie m amount of cation eptember 20 with a maxi	es, with a of 125 EURO 014 <b>30</b> € per mum er permit			
	Document Application of EC certificate Application of import ; re(export)	<ul> <li>12,50 EUROS</li> <li>Since September 2014 : 20</li> <li>EUROS per certificate</li> <li>25 EUROS by species, with a maximum amount of 125</li> <li>EURO by application. Since</li> <li>September 2014 30 € per</li> <li>species with a maximum</li> <li>amount of 300 € per permit</li> </ul>	12,50 E Since Se EUROS 25 EURO maximu by appli Since Se species amount	UROS per certifica OS by specie m amount of cation ptember 20 with a maxi of <b>300 €</b> pe	es, with a of 125 EURO 014 <b>30</b> € per mum er permit			

	were colled	cted.	2013	2014		
· .		Total		151.016€		
-		Total	139.063,64€	151.010€		
11		nues from fees been conservation?	used for the implementatio	n of CITES	Tick if app	olicabl
	– Ent	tirely:				$\square$
	– Par	tly:			•	
	– No	t at all:			·	
	– No	t relevant:	•			
	Comments	: revenues are used	to cover :			
	- CITES sta	ff (3 FTE)				
	- Conceptio	on of a new compute	erized CITES database			
			s (such as a microchip scan			
			render inspections more eff			
			site, printing of the recorde	d and the second se		
	-	g of suspects on site	-	houiter		
	-	-	nd members of scientific aut	nority		
		dations of seized sp	becimens			
		NA analysis.				
	- Funding o					

# D6 Capacity building

the second second second second			-							
1	Have any of the following activities been undertaken to enhance effectiveness Tick if applica of CITES implementation at the national level?									
	Increased budget for activities				Improvement of national [ networks					
. 11	Hiring of more staff	[		Purchase of technical equipment for monitoring/enforcement						
Ų.	Development of implementation too	ls [		Comp	uteri	sation				
	– Other (specify)	200	<u>1995</u>							
2		Have the CITES authorities in your country been the <i>recipient</i> of any of the following capacity building activities provided by external sources?								
	Please tick boxes to indicate which target group and which activity.	Oral or written advice/guidance	Technical assistance	Financial assistance	Training	Other (specify)	What were the external sources?			
	Target group	Oral advi	Tech assis	Fina assi:	Trai	Othe				
	Staff of Management Authority						EC: Management Committee meetings; correspondences , Secretariat (Standing Committee, correspondence); TRAFFIC Europe ;UNEP-WCMC (Species +) ., IUCN. Other EU MA members states, Scientific advisor and CITES experts, CITES trade database.			
	Staff of Scientific Authority						All members have received a "Welcome pack" with all necessary information to fulfill their mission., other EU SA members states and SA Third parties, Scientific review Group- correspondences., Animals and Plants Committee, TRAFFIC Europe ;UNEP-WCMC (Species +)			
	Staff of enforcement authorities						CITES Belgium Management Authority, EC, , EU TWIX, Europol, Interpol, WCO, other EU members			
- -	Traders						See Attachment 4			
i	NGOS									
	Public						See Attachment 4			
	Other (specify)									

3	Have the CITES authorities in your count building activities?	ry been	the prov	viders of	any o	f the	following capacity	
	Please tick boxes to indicate which target group and which activity. Target group	Oral or written advice/guidance	Technical assistance	Financial assistance	Training	Other (specify)	Details	
15	Staff of Management Authority							
1 . J	Staff of Scientific Authority							
n.a. 1 1 - 1 - 14	Staff of enforcement authorities	$\square$			$\boxtimes$			
	Traders							
·	NGOs							
2	Public							
	Other parties/International meetings							
÷	Other (specify)						×**-	
4	Please provide details of any additional r	neasure	s taken					
1.5	For Staff of Scientific Authority (SA):							
	- Transmission by the scientific advisor of specific form pre-filled 'template applica			tion to f	acilita	te th	e delivering of a NDF via a	
	- Transmission of information to improve website), Reference Guide, guidelines for (which contains among others the CITES	or the es	tablishm	nent of a	a scier	ntific a	advice, guidance book	
1 · · ·	- Organizing of meetings with all member	rs appro	ox. 4 time	es-/ year	:			
x 1 n 1 4*	For Staff of Enforcement Authorities	- * * * -						
l 	- Transmission of any useful and practica CITES via CIRCABC (EC secure website) a lists, etc.;							
	- Transmission of any useful information then dispatch this information to the con				ection	Post	) coordinator which will	
Ne print	- Meetings approx. 2 times/year of Belgia enforcement authorities see (B9);	an Enfor	cement	Group w	vith al	l repr	resentatives of	
	- Organization of training by the Belgian	Manage	ment Au	thority	(see A	ttach	ment 4)	
	CITES listed timber products to support of conducted by TRAFFIC for the European	Belgian CITES SA participated in the collection of information on experts/institutes able to identify CITES listed timber products to support enforcement. This was done in the framework of a project conducted by TRAFFIC for the European Commission, which consist of a consultation with EU Member States to list the main concerns and needs in relation to successful implementation of newly						
	For Traders and Public :							
	- Transmission of targeted and general gr attachment 4;	uidance	notes, d	issemin	ation	of info	ormation, leaflets (see	
	- Responses to 'FAQ's on a daily basis;							
3	- Information and assistance via e mail an	nd phon	e to the	stakeho	lders	provi	ded on a daily basis.	

Participation to Meetings and workshops Belgium participated to all CITES meetings whether at international or EU level during the period 2013-2014: - 16th meeting of the Conference of the Parties to CITES, held in Bangkok from 3 to 14 March 2013 - 63 st meeting of the Standing Committee (Bangkok, 2 March 2013) - 64th meeting of the Standing Committee (Bangkok, 14 March 2013) -27th meeting of the Animals Committee and 21st meeting of the Plants Committee (Veracruz (Mexico, 28 April-03 May 2014) - 62h to 67 th CITES Management Committee Meeting (Brussels, 8 February, 29 May 2013, 13 September, 9 December, 28 February 2014, 4 June 2014) -- December 2013 Participation of one member of CITES BE SA to Expert Meeting on the CITES-listed tree species - Prunus africana - On 12 and 13th December 2013, Belgium participated also in the Workshop 'EUTR and CITES' Chatham House, London. The major topic was the link between CITES and the EU Timber Trade Regulation (with detailed discussions on Compliance/Enforcement Synergies; Managing risks and sharing of EU Member states CITES Enforcement Experience). - 63 th to 70 th Scientific Review Group Meetings (7 February 2013, 28 May 2013, 12 September 2013, 6 December 2013, 27 February 2014, 28 May 2014, 3 September 2014, 8 December 2014) - During the same timeframe, the Belgian Scientific Authority met on 8 occasions (04.02.2013, 24.05.2013, 05.09.2013, 03.12.2013, 25.02.2014, 26.05.2014, 01.09.2014 and 02.12.2014). - November 2014 Workshop with neighbouring countries - CITES Scientific Authorities. The workshop was focussed on the following aspects: General presentation of the CITES Convention and the EU Wildlife Trade Regulations, conditions needed to be met for a country to issue a CITES export permit (sustainability, legality, traceability), Specific focus on scientific requirements that need to be met under CITES/EUTR, duties of CITES Scientific Authorities and conditions under which a Non-Detriment Finding can be made (practical steps, sources of information, etc.)

### D7 Collaboration/co-operative initiatives

1	Is there an inter-agency or inter-sectoral committee on CITES?	Yes	
		No	$\boxtimes$
		No information	
2	If Yes, which agencies are represented and how often does it meet?		

3	If No, please ind ordination amo							MA to ensure co- hers):	
		Daily	Weekly	Monthl y	Annually	None	No information	Other (specify)	
,	Meetings							See comments	
. ,	Consultations				П				
	Comments:			·	•	•	· · ·		
	With SA: 3-4 m	eetings a	nnually ea	ich before	EC Scientifi	c workin	ig group mee	tings	
	With Enforceme	ent autho	rities: 2 m	leetings ar	inually befo	re or aft	er EC Enforce	ement group meeting	
	consultation wh	With regional authorities responsible for nature conservation (EC Habitats and Birds Directives), consultation when necessary. These authorities participate to the meetings Belgium enforcement working group (see D9).							
	With animal we etc.	lfare serv	vice: consı	ıltation wl	ien necessa	ry (ex: fo	or accommod	ation installation in Z	
	With CITES insp	ectors: 2	meetings	once a m	onth a + cor	isultatio	ns by case by	case on specific case	
	Within the CITE	S MA aut	hority: reg	gular inter	ne meeting	; in funct	ion of necess	ity	
						1		, , ,	
			•				2 -		
4	At the national l collaborate with		e there bee	en any effo	orts to	Tick if	fapplicable	Details if available	
	Agencies for dev	velopmer	it and trac	le					
	Provincial, state	or territ	orial auth	orities			$\square$	See point 3	
	Local authoritie	s or com	nunities						
	Indigenous peop	oles						- ·	
	Trade or other p	orivate se	ctor assoc	ciations		- -	$\boxtimes$	Collaboration with	
								privates, trade associations, ex:	
	х А							Andibel and Anizoc	
								(live animals),	
				· · · ·				Federation of Wood Fur Federation,	
								falconers Clubs, bir	
	ч.							tortoises breeders associations	
	NGOs							Traffic, WWF, IUCI	
		-						FACE (Hunters), IFAW	
	Other (specify)	•						The Belgian federa	
								agency for the safe of the food chain	
								(FASFC) which is al	
								competent for CITI controls. Animal	
							а. А	welfare service.	

5	To date, have any Memoranda of Understanding or other formal arrangements for institutional cooperation related to CITES been agreed between the MA and the following agencies?	Tick if app	olicable
	SA Customs Police		
	Other border authorities (specify) Other government agencies: with The Belgian federal agency for the safety of the food chain (FASFC) Private sector bodies		
	NGOs: Traffic: yearly financial contribution for EU- Twix Other (specify)		
6	Has your country participated in any regional activities related to CITES? Workshops Meetings Other (specify)	Tick if app	blicable ⊠ ⊠ □
7	Has your country encouraged any non-Party to accede to the Convention?Yes No No information		
8	If Yes, which one(s) and in what way?		
9	Has your country provided technical or financial assistance to another country in relation to CITES?	Yes No No information	
10	If Yes, which country(ies) and what kind of assistance was provided?		
11	Has your country provided any data for inclusion in the CITES Identification Manual?	Yes No No information	
12	If Yes, please give a brief description.		
13	Has your country taken measures to achieve co-ordination and reduce duplication of activities between the national authorities for CITES and other multilateral environmental agreements (e.g. the biodiversity- related Conventions)?	Yes No No information	

	14	If Yes, please give a brief description.
		- Participations in different meetings of the Belgian "Nature Steering Committee" and "Biodiversity Steering Committee" both depending from the Belgian "Coordinating Committee for International Environmental Policy"(CCIEP) in the context of the COP 16 preparation
20	. *	- Collaboration with the 'Marine Environment' unit from DG for the preparation of COP 16 (inclusion of <i>Lamna nasus</i> )
		- In the framework of the current discussions at EU level on the preparation of a legal instrument on invasive alien species (IAS), different experts meetings have been held in 2013. Among the topic discussed one is related to the link with CITES Regulation which currently imposes a ban to 7 IAS species. Preparation of this topic was organized at Belgian level between CITES and IAS national experts (contact group on IAS depending from joint Nature and Biodiversity Steering Committees under CCIEP) in order to discuss for a common understanding of the problem. In February 2013, a joint meeting has been organized by the European Commission with SRG and IAS experts on the same topic. Exchanges of points of view are still going on the subject.
	15	Please provide details of any additional measures taken:

# D8 Areas for future work

1	Are any of the following activities needed to enhance effectiveness of CITES implementation at the national level and what is the respective level of priority?								
	Activity	High	Medium	Low					
	Increased budget for activities	$\boxtimes$							
	Hiring of more staff	$\boxtimes$							
	Development of implementation tools								
	Improvement of national networks		$\square$						
	Purchase of new technical equipment for monitoring and enforcement			$\square$					
С. 1. с.	Computerisation								
	Other (specify)								
2	Has your country encountered any difficulties in implementing specific	Yes							
	Resolutions or Decisions adopted by the Conference of the Parties?	No		$\boxtimes$					
		No info	rmation						
3	If Yes, which one(s) and what is the main difficulty?								
4	Have any constraints to implementation of the Convention arisen in your	Yes							
	country requiring attention or assistance?	No		$\boxtimes$					
1		No inf	formation						
5	If Yes, please describe the constraint and the type of attention or assistance t	nat is re	quired.						
6	Has your country identified any measures, procedures or mechanisms	Yes	•						
	within the Convention that would benefit from review and/or simplification?	No		$\boxtimes$					
		No inf	formation						
7	If Yes, please give a brief description.								
8	Please provide details of any additional measures taken:		۰						

## E. General feedback

Please provide any additional comments you would like to make, including comments on this format.

Thank you for completing the form. Please remember to include relevant attachments, referred to in the report. For convenience these are listed again below:

Question	Item		
B4	Copy of full text of CITES-relevant legislation	Enclosed	
		Not available	
		Not relevant	
C3	Details of violations and administrative measures imposed	Enclosed	$\square$
		Not available	
		Not relevant	
C5	Details of specimens seized, confiscated or forfeited	Enclosed	$\boxtimes$
		Not available	
-		Not relevant	
C7	Details of violations and results of prosecutions	Enclosed	
		Not available	$\boxtimes$
		Not relevant	
C9	Details of violations and results of court actions	Enclosed	
		Not available	
		Not relevant	
D4 (10)	Details of nationally produced brochures or leaflets on CITES produced	Enclosed	$\boxtimes$
	for educational or public awareness purposes,	Not available	
		Not relevant	
	Comments		

## ANNEX - PROPOSED BIENNIAL REPORT FORMAT

# PART 2 - SUPPLEMENTARY QUESTIONS<sup>1</sup>

Note: Questions in Part 2 are additional to those in Part 1, and relate to information on the provisions of the EC Regulations (Regulation (EC) No. 338/97 and Regulation (EC) No. 865/2006) that fall outside the scope of CITES.

Please be aware that questions in Part 2 have been updated since the last reporting period, and this new version should be used when submitting biennial reports.

<sup>1</sup> Part 2 agreed at COM 45

## **PART 2 - SUPPLEMENTARY QUESTIONS**

Note: Questions in Part 2 are additional to those in Part 1, and relate to information on the provisions of the EC Regulations (Regulation (EC) No. 338/97 and Regulation (EC) No. 865/2006) that fall outside the scope of CITES.

Please be aware that questions in Part 2 have been updated since the last reporting period, and this new version should be used when submitting biennial reports.

## **PART 2 SUPPLEMENTARY QUESTIONS**

The numbering of this section reflects that in Annex 2, Part 1, with the addition of (b) to distinguish the two. New questions that do not correspond to questions in Annex 2, Part 1 are marked "new". Unless otherwise stated, the legislation referred to below is Council Regulation (EC) No. 338/97.

1b	If not already provided under questions B (2) and B (4), please provide details of any national legislation that has been updated in this reporting period and attach the full legislative text.							
2b	If your country has planned, drafted or enacted any additional Regulation -relevant legislation, other than that reported under question B (2) or above, please provide the following details:							
1999 - N.	Title and date:	i sijavana	n agus an seoch	Status:			101 - 104 - 104 	
	Brief description of conte	ents:						
5b	Has your country adopte				er than	those	reported	under question
	B(5), specifically for nor	I CI I ES-IIS	ted species <sup>4</sup>					n plate new finisheren sport The second se
	Tick all applicable catego	ories below	v that these	categories apply	to.			
			The condit			The c	omplete	prohibition of:
	Issue	Yes	No	No information	1 Š	'es	No	No information
	Trade	$\square$						
-	Taking					]		
	Possession	$\square$			·			
	Transport							
	Other (specify)							
	Additional comments			See answer to q	uestion	B5 – I	Part 1	
						· · ·		ta da serie de la composición de la co Antes de la composición de la composició
8b	Has there been any revie							
	relation to implementati	on of <i>Coun</i>	cii kegulati	on (EC) No. 338/9			Na	N
-	Introduction of live Decry	lation list	ad an action i		Yes	T	No	No information
	Introduction of live Regu Community that would t				🛛 a)			
	flora (in accordance with							
	Marking specimens to fa				Db)			
-	with Article 19, paragrap							

B. Legislative and regulatory measures

<sup>&</sup>lt;sup>2</sup> In this questionnaire, "non CITES-listed species" refers to species that are listed in the Regulation Annexes, but not in the CITES Appendices. They include some species in Annexes A and B and all those in Annex D.

	a	
		Please provide details if available:
		a) The Belgian Management Authority and scientific advisor are included in the current discussions at
	1	EU level on the preparation of a legal instrument on invasive alien species (IAS). Among the topic
	1	discussed one is related to the link with CITES Regulation which currently imposes a ban to 7 IAS. A
	1.61	Belgian Royal Decree establishing a list of twenty plants and animals whose importation, exportation and transit will be banned in Belgium is also being developed by the service concerned within General
		Direction 'Environment'. More specific action have been taken during this period.
		b) – According to the conclusion of the study made by Gent's University (see attachment 1), we have decided to make identification with microchips of new born tortoises (Testudo hermanni, graeca and
		marginata)compulsory once the specimen is at least 4.5 cm. All other species of reptiles must be
		marked, unless there is a veterinary statement that declares the animal is unfit to be identified with a
	5 K	microchip. For these animals, a transaction specific certificate will be issued (valid for one sale only).
	1. je 1. k	- CITES Belgium MA has decided to follow the recommendation of marking in accordance with
		Resolution Conf 10.10 (Rev COP16) on trade in specimens of elephant for raw ivory tusks regardless of
		the length as well as cut pieces with a length of 20 cm or more, and a weight of 1 kg (see D1 point 9)
	9b	Please provide the following details about Regulations-related violations:
	1	i) Maximum penalties that may be imposed;
3× *		ii) Or any other additional measures taken in relation to implementation of the Regulation not reported on in question B (9).
	2 ° 2 - ;	Article 5 of the law of July 1981 : amount of the penalties: minimal fine of 156 (26 x 6) € to 300 000
1.15		(50 000 x 6 ) € and prison sentences of six months to five years.
		- Article 5 bis of the same law was included to allow administrative sanctions, in particular fines and
2		admonitions.
а <mark>1</mark> А <sub>1</sub>		The payment of administrative fines ends the public action.
C 5 II		

# C. Compliance and enforcement measures

2b	Have any actions, in addition to those reported in C (2-9) above, been	Yes						
	taken for Regulation-related violations?	No	$\boxtimes$					
	이 같이 있는 것이 같이 많은 것이 없는 것이 없는 것이 없는 것이 없는 것이 없다.	No information						
9b	<ul> <li>Please provide the following details about Regulations-related violations:</li> <li>i) Maximum sanctions which have been imposed over this reporting</li> <li>ii) The outcomes of any prosecutions;</li> </ul>	g period;						
16b	Has there been any review or assessment of Regulation-related	Yes						
	enforcement, in addition to that reported under C (16) above?	No	$\boxtimes$					
		No information						
	Comments:							
18	Have specimens been marked to establish whether they were born and	Yes	$\boxtimes$					
new	bred in captivity? (In accordance with <i>Commission Regulation (EC) No.</i>	No						
	<i>865/2006</i> , Article 66)	No information						
	Comments: Depending on the species and/or the age/ sensibility of the specimen/ type of breeding , article 66 of EC Regulation 865/2006 may or not apply.							
	<ul> <li>For juveniles of Testudo hermanni and T. graeca with a plastron smaller than 4.5 cm , a restricted certificate (for transaction within the Belgian territory and for one transaction with another Member State) is issued. When the specimen is big enough to be identified with a microchip, the certificate is then replaced.</li> <li>For babies of birds specially Ara's bred directly by their parents and for which we are convinced ex: via veterinary attest that the reasons of non-identification by ring is acceptable we tolerate the microchips instead of ring. For indigenous species (bird of prey) we check also with the regions if derogation may apply.</li> <li>For young mammals specimens: if requiring of anaesthesia to be identified microchip; Ex: for the young wolves been born in a park in half wild conditions, we accept that the specimens 'll be later identified. The EC Certificate issued is limited to the park for display to the public 18c) and box 20: indicates that the specimen cannot leave the park without our authorisation and that the specimen will be identified at the first opportunity according to the engagement of the veterinary</li> </ul>							
6								
	In general, if the location of microchip is the standardized one, we don't certificate, if not, we mention the localisation on box 4.	mention them on the						
19	Have any monitoring activities been undertaken to ensure that the	Yes	$\boxtimes$					
new	intended accommodation for a live specimen at the place of destination	No	1					
	-is adequately equipped to conserve and care for it properly? (In accordance with Article 4 paragraph 1 (c) of <i>Council Regulation (EC) No. 338/97</i> ).	No information						
	Comments:		_					
	- Guarantees that the intended accommodation is adequately equipped are provided through a written declaration given by the candidate owner. The scientific advisor sends to this person an 'accommodation care questionnaire' see attachment 8 which must be filled in by the applicant (plan of installation, type of care, presence of other species in the same environment, etc.). This document is then examined by the scientific advisor that deals with the norms established in animal welfare legislation. If needed, the intended accommodation is controlled.							
	- commercial operations dealing with live animals must be registered ac August 1986 on animal welfare. Registration implies that specific standa animals have to be respected.							
	- In case of transfer of specimens of wild, or F,U, I origin code to another the Belgian Scientific advisor is required	EU Member state adv	ice fro					

20 new	Have national action plans for clearly defined objectives and	l timeframes been adopted, a	nd are they	Yes No	$\square$
	harmonized and reviewed on Commission Recommendation			No information	
	Comments: Belgium has, or administrations involved: FP AFSCA (sanitary authority – p discussion).	5 Finance (Customs – protoco	l in place but d	etails still under discus	
21	Do enforcement authorities h			Yes	$\boxtimes$
new	relevant expertise, and other accordance with <i>Commission</i>			No	
	paragraph IIb.)		J1,	No information	
	If yes, please provide details.				پ
	Comments: A list of experts a (prepared by the MA) which i				k
	The CITES inspector received	specific information, and eq	uipment to en	sure their controls:	
	Guidance book, alphabetic Cl' guide, books), chip reader.	FES listed species, identificati	on materials (	Canadian identification	
22 new	Do penalties take into accoun specimens and the conservati offence, and the costs incurre <i>Recommendation C (2007) 25</i>	on value of the species involv d? (In accordance with <i>Comm</i>	ved in the	Yes No No information	
	Comments: Legal basis: art. 5 (before 150 €).	law of 28.07.1981: min. 156	€ for infringen	nent from 10.01.2013	
	The below described table sh according to their gravity and quantity of specimens.				he
	An amount is attributed by ac	cording to the value of anima	ls:		
×.	Animal value	Basis factor = 1 point		ditional point when the t is > to 1 point	
	< 500 €	156 € (since 10.01.2013)	1 <sup>st</sup> added poi 50 €	nt: 44 €, following poin	its:
	500-1000€	200€	50€	· · · · · · · · · · · · · · · · · · ·	
	1000-2000€	300€	75€		
	2000-5000€	400 €	75€	· · · · · · · · · · · · · · · · · · ·	
	5000-10.000€	500 €	100€	· · · · · · · · · · · · · · · · · · ·	
	>10.000€	600€	150€		
	The fine is determined on bas	is of the number of points.			

23 new	Are training and/or awareness raising activities being carried out for a) enforcement agencies, b) prosecution services, and c) the judiciary? (In accordance with <i>Commission Recommendation C (2007) 2551</i> , paragraph IId.)	Yes No No information	
	Comments: see attachment 2a		
24 new	Are regular checks on traders and holders such as pet shops, breeders and nurseries being undertaken to ensure in-country enforcement? (In accordance with <i>Commission Recommendation C (2007) 2551</i> , paragraph IIg.)	Yes No No information	
	Comments: Until July 2014, controls at shops, breeders, zoo etc. we veterinary inspectors of the inspection service attached to the Ani Directory in collaboration with the federal or local police. CITES controls animals are usually carried out together with Animal Welfare controls. S Animals welfare of the Animals and Plants General Directory has been re had to recruit two inspectors specific for CITES control: one for Flemish r region.	mals and Plants Ge s of shops dealing wit ince July 2014, the se gionalised. The CITES	neral h live rvice cells
25 new	Are risk and intelligence assessment being used systematically in order to ensure thorough checks at border-crossing points as well as in- country? (In accordance with <i>Commission Recommendation C (2007)</i> <i>2551</i> , paragraph IIh.)	Yes No No information	
	Comments: Risk and intelligence assessment is used daily during the con the control of the cargo shipments or postal parcels. This is needed since Customs to check all the goods and the passengers entering the country.		
26 new	Are facilities available for the temporary care of seized or confiscated live specimens, and are mechanisms in place for their long-term rehoming, where necessary? (In accordance with <i>Commission Recommendation C (2007) 2551</i> , paragraph lii.)	Yes No No information	
	Comments:		
	If live animals or plants are seized, they have to be brought to a rescue ce institution see also answer to question C10 part 1.	ntre or an appropriat	e : 1
	According to Article 16 (3) and (4) of the Council Regulation (EC) No 338 Belgian law, all confiscated and seized are at the disposal of the Managen the final destination of the confiscated specimens, taking into account tha live specimens are suitable Euthanasia is possible as a last resort, howe has not yet been used (unless when necessary due to sanitary of animal v	nent Authority who do It the accommodation ver up till now, this op	ecides s for
	The parts, goods and derivatives will either be given to musea scientific in management authority or enforcement authority for educational purpose destination can be found, the specimens will be destroyed		
27	Is cooperation taking place with relevant enforcement agencies in	Yes	
new	other Member States on investigations of offences under Regulation No. (EC) 338/97? (In accordance with <i>Commission Recommendation C</i> (2007) 2551, paragraph IIIe.)	No No information	
	Comments: such cooperation takes place on a case by case basis. Belgium meetings of the EC	ı participates actively	in the
28 new	Is assistance being provided to other Member States with the temporary care and long-term re-homing of seized or confiscated live specimens? (In accordance with <i>Commission Recommendation C (2007) 2551</i> , paragraph IIIj.)	Yes No No information	
	Comments:		-

29 new	Is liaison taking place with CITES MAs and law enforcement agencies in source, transit and consumer countries outside of the Community as well as the CITES Secretariat, ICPO, Interpol and the World Customs Organization to help detect, deter and prevent illegal trade in wildlife through the exchange of information and intelligence? (In accordance with <i>Commission Recommendation C (2007) 2551</i> , paragraph IIIk.)	Yes No No information	
	Comments: such liaisons take place on a case by case basis, see also answ	ver to question C 13 -	part 1
30 new	Is advice and support being provided to CITES MAs and law enforcement agencies in source, transit and consumer countries outside of the Community to facilitate legal and sustainable trade through correct application of procedures? (In accordance with <i>Commission Recommendation C (2007) 2551</i> , paragraph IIII.)	Yes No No information	
	Comments:	. ·	

## D. Administrative measures

# D1 Management Authority (MA)

8b	Have the MA(s) undertaken or supported any research activities in relation to non CITES-listed species or technical issues (e.g. species identification) not covered in D2 (8) and D2 (9)?	Yes No No information	
11 new	Has the Commission and the CITES Secretariat (if relevant) been informed of the outcomes of any investigations that the Commission has considered it necessary be made? (In accordance with Article 14 paragraph 2 of <i>Council Regulation (EC) No. 338/97</i> )?	Yes No No information	$\square \square \boxtimes$

# D2 Scientific Authority (SA)

8	8b -		arch activities be	en undertaken by	the SA(s	) in relation	Yes	
	. 1	to non CITES listed species?				No	$\boxtimes$	
						No informati	on 🗌	
9	9b	If Yes, please §	give the species na	ame and provide	details of	the kind of res	earch involved.	
		Species name	Populations	Distribution	Off take	Legal trade	Illegal trade	Other (specify)
		1						
		2						
		3						
		etc.						
						No informat	ion 🗌	

11 new	How many Scientific Review Group (SRG) meetings have the SA Number 8 attended?
	Indicate any difficulties that rendered attendance to the SRG difficult:
	Our scientific advisor (see also D2. 11 – part 1) has attended SRG meetings that took place in 2013 and 2014. During these meetings the scientific advisor transmitted the advices given by the different members of our Scientific Authority on the matters under discussion.
	Sometimes, members of our SA attend SRG meetings depending of their time disponibility.
	( working for CITES on a voluntary basis and have very busy schedules).

## D3 Enforcement Authorities

6 new	Has a liaison officer/focal point for CITES been nominated within each relevant enforcement authority in your country? See C 17	
	Yes	$\boxtimes$
8.00	No	
Č N	Under consideration	
	No information	

# D4 Communication, information management and exchange

1b	Is Regulation-related information in your country computerized on?	Tick if applic	cable
	– Annex D listed species		$\boxtimes$
	- Other matters not reported on in question D4 (1) (please specify)		
3b	Do you have an electronic information system providing information on	Yes	
á na	Regulation-listed species?	No	
		No information	

## D5 Permitting and registration procedures

9b	Has the Management Authority charged fees for any Regulation-related	Yes	1
	matters not covered in question D5 (9)?	No	$\square$
-Re i i	If yes, please provide details of these Regulation-related matters and the amount of any such fees.	No information	
13 new	Can you indicate the percentage of permits/certificates issued that are returned to the MA after endorsement by customs?	Percentage : 85%	
		No information	
14	Has a list of places of introduction and export in your country been compiled	Yes	
new	in accordance with Article 12 of <i>Council Regulation (EC) No. 338/97</i> ?	No	
	If yes, please attach. See <mark>attachment 9</mark>	No information	
15	Have persons and bodies been registered in accordance with Articles 18 and	Yes	
new	19 of Commission Regulation (EC) No. 865/2006?	No	$\boxtimes$
	If yes, please provide details. Not during this period 2013-2014	No information	
16	Have Scientific institutions been registered in accordance with Article	Yes	
new	60 of Commission Regulation (EC) No. 865/2006?	No	
Sect	If yes, please provide details. Not during this period 2013-2014	No information	
	http://www.cites.org/eng/common/reg/si/BE		

17	Have breeders been approved in accordance with Article 63 of	Yes	
new	Commission Regulation (EC) No. 865/2006?	No	
1	If yes, please provide details.	No information	
18	Have Caviar (re-)packaging plants been licensed in accordance with	Yes	
new	Article 66 (7) of Commission Regulation (EC) No. 865/2006?	No	$\bowtie$
	If yes, please provide details Not during this period 2013-2014	No information	
	http://www.cites.org/eng/common/reg/ce/BE		
19	Are phytosanitary certificates used in accordance with Article 17 of	Yes	$\boxtimes$
new	Commission Regulation (EC) No. 865/2006?	No	
	If yes, please provide details.	No information	
	AFSCA (Sanitary Authority) issues phytosanitary certificates that are used as		
11	CITES export permit for artificially propagated plants in accordance with		
-	Article 17 of Regulation 865/2006. This if third countries do accept these		
	documents.		<u> </u>
20	Have cases occurred where export permits and re-export certificates	Yes	- 3
new	were issued retrospectively in accordance with Article 15 of	No	$\boxtimes$
	Commission Regulation (EC) No. 865/2006?	No information	
1	If yes, please provide details.		

# D8 Areas for future work

2b	Has your country encountered any difficulties in implementing specific suspensions or negative opinions adopted by the European Commission? (In accordance with Article 4 (6)	Yes No No information	
	Yes, case discussed during workshop organized in Brussels on 11 December 2014	No mormation	
	We needed to share the experience with MS for following case:		
	Country A exports a specimen to country B (both non-EU). At the time of the original export, the EU has a negative opinion for this species/country combination. Sometime later on, country B wants to export the specimen into the EU. At that time, there is a positive opinion for the original species/country combination. It was not so clear that this import be allowed into the EU.		
	What if the scientific advice at the time of the first export was not negative, but "no opinion"?		
	Would you ask your SA then to consider the application, having them threat it as they had received it at the time of the first export? How would you deal with the import if there would be currently a negative opinion, but at the time of the original export, the EU had a positive opinion?		i i i i i i î î î î i i
4b	Have any constraints to implementation of the Regulation, not reported under question D8 (4) , arisen in your country requiring attention or assistance?	Yes No	
and de la composition de la compositio Composition de la composition de la comp		No information	Ц

# Assessing the Use of Microchip Transponders as a Marking Method in Juvenile Hermann's Tortoises (*Testudo hermanni*)

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ABSTRACT: International conventions dictate reliable identification of various reptile species that are subject to intensive trade targeting and habitat destruction. As a rule, tortoises with a minimal plastron length of 100 mm are fitted with a microchip transponder. The development of new generations of transponders, however, may offer the possibility to identify smaller individuals. This study evaluated the use of microchip transponders in juvenile Hermann's tortoises, Testudo hermanni, by using two groups of 30 captive-bred tortoises. Microchip transponders were implanted in the first group of tortoises, and the second group served as a control group. During a 10 month observation period, including 2 months of hibernation, both groups were evaluated for short- as well as mid-term effects of microchip implantation, and readability of the microchips was checked twice a week. Body weight and plastron length were determined twice a week to compare growth and weight curves between both groups. Radiographs were obtained from all animals immediately after microchip implantation, 4 wk later, and at the end of the observation period. In addition, applicability and readability of the marking method were evaluated in 130 tortoises (family Testudinidae) and 73 turtles (family Emydidae) with a plastron length exceeding 100 mm. Besides overall uncomplicated application and excellent readability, our results provide a solid basis for the assumption that the use of microchip transponders does not result in negative behavioral or physical effects and that they are safe to use in juvenile Hermann's tortoises, allowing at least mid-term identification of tagged individuals.

KEY WORDS: identification, marking method, microchip transponder, tagging, Testudo hermanni, testudinids.

#### INTRODUCTION

Microchip transponders for individual recognition are currently used in many organisms, including captive and wild animals. Next to permanent, reliable, and unique identification of tagged individuals, the absence of short- as well as long-term adverse effects on fitness, general behavior, and other biological traits are majors concerns toward the use of such an identification method in a certain animal species (Gibbons and Andrews, 2004). A wide variety of transponders are available, and some are small enough to be fitted in relatively small animal species. This is illustrated by the successful and safe use of small-sized microchip transponders in passerines, small mammal and fish species, amphibians, and even invertebrates in an growing number of studies (Pengilly and Watson, 1994; Ott and Scott, 1999; Perret and Joly, 2002; Gibbons and Andrews, 2004; Schroeder et al., 2011; Pasmans et al., 2012). Studies evaluating microchip transponders in juvenile or small reptile species, however, are lacking.

International trade in all tortoise species is regulated by the Convention on International Trade in Endangered Species of wild fauna and flora. These regulations dictate that live annex A-listed vertebrate species should be identified with a unique and unalterable marking method. As a rule, tortoises with a minimal plastron length of 100 mm are fitted with a microchip transponder. These microchips have to be compliant to International Organization for Standardization (ISO) standards 11784 or 11785. ISO compliance ensures safety, reliability, and quality of the microchips as well as consistency in their use. The latter ISO compliant microchips are presumed too large to be safely fitted in tortoises with a plastron length <100 mm (Knapp and Affre, 2007). A valid and safe alternative method for the marking of such juvenile tortoises is thus neither available, nor required based on regulations of the European Commission. Consequently, illegal trade of various tortoise species is likely to persist, resulting in a continuing decline of populations in the wild.

This study evaluated the short- and mid-term effects of equipping juvenile Hermann's tortoises, *Testudo hermanni*,

with a plastron length <100 mm with the smallest available ISO-compliant microchip transponders. The marked tortoises were monitored for any negative behavioral or physical effects during a 10 month observation period. The tested marking method was assessed toward applicability, readability, and sustainability in the juvenile tortoises. Applicability and readability of the marking method were also evaluated in 130 tortoises and 73 turtles with a plastron length >100 mm.

## MATERIALS AND METHODS

Sixty captive bred, approximately 3-mo-old Hermann's tortoises were used in this study. All tortoises were clinically healthy and showed an average body weight of  $35 \pm 5$  g and average plastron length of  $46 \pm 2$  mm at the start of the trial. All tortoises were assigned a number that was painted on the carapace of each animal by using nail polish. This procedure allowed easy identification of the individuals of the control group as well as the marked tortoises if identification using the microchip transponders would fail. The experiment was performed with the approval of the Ethical Committee of the Faculty of Veterinary Medicine, Ghent University, Merelbeke, Belgium.

Six groups of 10 tortoises each were housed in a room where the temperature was maintained at 28°C (82°F) during the day and 20°C (68°F) during the night. A 12 h photoperiod was given with a self-ballasted 160-W bulb (Powersun<sup>®</sup>, Zoo Med Europa, Ekeren, Belgium) installed above each enclosure, creating a local hot spot and providing the necessary ultraviolet light. The animals were offered daily vitamin- and mineral-supplemented vegetables (Reptivite<sup>™</sup>, Zoo Med Europa). Drinking water was offered daily in shallow dishes, and the enclosures were sprayed with water three times a week. During a 2 wk period before implanting the microchip transponders, all tortoises were submitted to a daily health check, and the general behavior and appetite of the individual tortoises were rigorously monitored throughout this acclimatisation period and the entire trial.

During a 2.5 yr period, all tortoises and turtles belonging to private collections that were presented at the Faculty of Veterinary Medicine (Ghent University) to be fitted with a microchip transponder were included in this study to assess the applicability and readability of the evaluated marking method.

After local disinfection of the insertion site with ethanol, microchip transponders (1.4 mm  $\times$  9 mm, ISO standard 11784, Planet ID GmbH, Essen, Germany) were subcutaneously inserted into the left inguinal region in each tortoise and turtle included in this study (Fig. 1). First, the left hind limb was stretched caudally, and a skin fold that runs cranial to the hind leg from the knee toward the carapace was located. The needle tip was inserted distally in this skin fold with the bevel directed upward and advanced subcutaneously while aiming toward the carapace and ensuring the subcutaneous position of the needle. The microchip was injected when the needle tip reached the proximal third of the inguinal region, ventral to the carapace. The insertion wound was sealed using tissue glue (Vetbond<sup>™</sup>, 3M Animal Care Products, St. Paul, MN). Immediately after implantation, the microchip transponders were read using a Back Home I MAX reader (Virbac Animal Health, Barneveld, The Netherlands), and then each animal was evaluated for signs of general distress and acute complications such as hemorrhage. In addition, the three groups of marked juvenile Hermann's tortoises were submitted for radiographs to determine the precise anatomical localization of the inserted microchip.



Figure 1. Subcutaneous implantation of a microchip transponder at the inguinal region in a juvenile Hermann's tortoise, *Testudo hermanni*.

Following microchip transponder insertion, all tortoises were observed twice daily for negative behavioral or physical effects of microchip insertion during a 10 month observation period. More specifically, wound healing, appetite, locomotion, fitness, and behavior (i.e., basking, sleeping, moving, feeding) were evaluated daily for each tortoise. Except for a 2 month hibernation period, starting at week 9, all tortoises' weights and plastron lengths were determined twice a week. Microchip transponders were also read in all of the tortoises during these examination periods.

Radiographs were repeated in the tagged and nontagged animals at the end of the fourth week and again at the end of the trial. Radiographic evaluation allowed the detection of gross pathological changes at the insertion site, possible migration or loss of the microchip transponders, and assessment of skeletal mineralization in each tortoise.

Prior to the start of the hibernation period, the environmental temperature and photoperiod were decreased gradually during a 2 wk period. Simultaneously, the animals were deprived of food and were bathed in lukewarm water every 2 days to stimulate defecation. During hibernation the environmental temperature was maintained at 5–8°C ( $41-46^{\circ}$ F). After hibernation, the photoperiod and temperature were increased gradually, water was offered immediately, and food was offered after a few days.

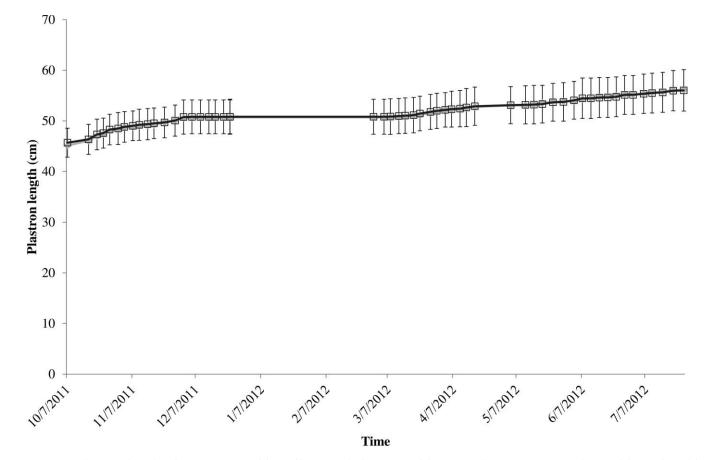
To determine if the insertion of microchip transponders affected the physiology of the juvenile tortoises, the gain in body weight and plastron length were measured and compared between tagged and non-tagged tortoises. Both were calculated by subtracting the baseline measurements from the final measurements. An independent samples T-test was used to makes these comparisons. A P < 0.05 was used to determine statistical significance. SPSS 19.0 (IBM, Brussels, Belgium) was used to analyze the data.

#### RESULTS

There was no significant difference in the net body weight (P = 0.562) or plastron length gain (P = 0.305) between tagged and non-tagged tortoises, suggesting that microchip transponders do not impact growth and are a suitable identification method for the unique marking of *Testudo hermanni* with a plastron length  $\geq 45$  mm. Minor hemorrhage was observed immediately after insertion of microchip transponders in two (6.7%) of 30 tortoises; however, applying gentle pressure to the insertion site was sufficient to stem the bleeding in both cases. No signs of general distress or acute negative physical effects were encountered during or immediately after microchip insertion.

In all marked tortoises, microchips could be easily read during the entire observation period. Based on the consecutive series of radiographs, migration of the inserted microchip transponder could not be observed in any of the tagged tortoises during the 10 month observation period. In addition, radiographs did not reveal any gross pathological changes at the insertion site, and no obvious differences in skeletal mineralization could be noted when marked and unmarked tortoises were compared.

Implantation of microchip transponders did not interfere with normal locomotion in any of the marked tortoises.



**Figure 2.** Plastron length of two groups of juvenile *Testudo hermanni* either tagged ( $\blacklozenge$ ) or nontagged ( $\square$ ) with a microchip transponder. Each group consisted of 28–30 tortoises, and plastron length is expressed as average ± SD for both groups.

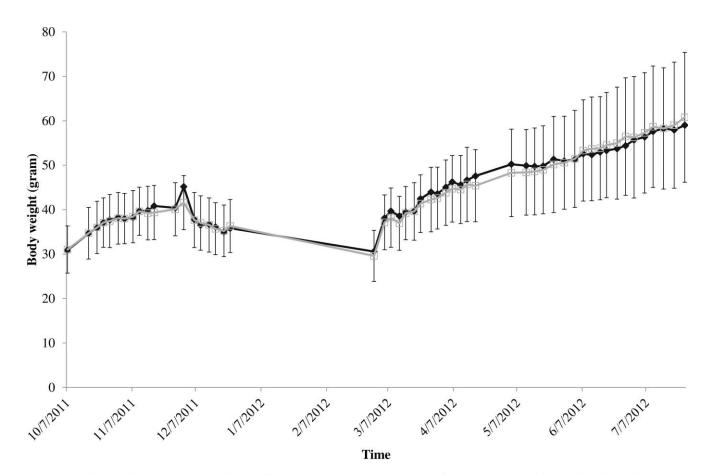
Although not quantitatively assessed, there seemed to be no discernible difference in overall fitness, and activity budgets were highly similar when marked and unmarked groups of tortoises were compared. A comparable gain in body weight and growth was noted in all groups of tortoises throughout the observation period. The latter is reflected by the absence of any discrepancies between the established weight and growth curves of the marked and unmarked tortoises (Figs. 2–3).

Although the daily health checks did not reveal any clinical abnormalities before hibernation, two unmarked and one marked tortoise did not survive the 2 month resting period. One week after the hibernation, an additional tagged tortoise succumbed after showing anorexia and apathy. During necropsy of the deceased tortoises, no pathological changes could be observed at the insertion site of the microchip transponders. Incomplete intestinal emptying was assigned as the presumptive cause of death. In general, no negative effects related to microchip implantation could be observed resulting from hibernation, a period that is considered a physiological stress. All remaining tortoises showed increasing activity patterns as the environmental temperature and photoperiod were increased, and feeding behavior was restored within a few days, on average, after ceasing hibernation.

A total of 130 privately owned, clinically healthy tortoises and 73 turtles (Table 1) were tagged with a microchip transponder during a 2.5 yr period. Occasional but minor **Table 1.** Number of testudinids with a plastron length >100 mm that where fitted with an ISO-compliant microchip transponder during a 2.5 yr period.

Family	No. tagged
Emydidae	
Trachemys scripta	53
Pseudemys nelsoni	6
Graptemys geographica	3
Chrysemys picta	9
Terrapene carolina	2
Testudinidae	
Testudo hermanni	109
Testudo marginata	6
Testudo graeca	9
Malacochersus tornieri	6

hemorrhage was observed in <5% of both the tortoises and turtles that were fitted with a microchip transponder. In all these cases, exercising gentle pressure was sufficient to stem the bleeding. Acute negative side effects were not observed



**Figure 3.** Body weight of two groups of juvenile *Testudo hermanni* either tagged ( $\diamond$ ) or nontagged ( $\Box$ ) with a microchip transponder. Each group consisted of 28–30 tortoises, and body weight is expressed as average  $\pm$  SD for both groups.

in any of the study subjects following microchip implantation. Excellent readability was observed in all tagged animals, including large turtles and tortoises.

#### DISCUSSION

Although the length of the observation period in this study was relatively short in comparison with the typical life span of healthy *Testudo* species, our results show that subcutaneous implantation of microchip transponders does not result in adverse effects and that the use of this identification method is not contraindicated in juvenile Hermann's tortoises with a plastron length of  $\geq$ 45 mm.

A consistent but relatively slow growth rate was observed in the tortoises, as is typical for growing, juvenile *T. hermanni* (Stubbs and Swingland, 1985; Willemsen and Hailey, 2001). The established weight and length curves, however, are sufficient to assess the possible negative effects of microchip implantation.

The tested marking method does not affect fitness, behavior, or survivorship and does not result in significant behavioral and physical discrepancies when marked and unmarked tortoises were compared. The use of unique and easily readable ISO compliant microchip transponders resulted in unambiguous identification of the tagged individuals at least for the duration of the observation period, and in our opinion, long-term identification using this marking method may be presumed.

This study is, as far as the authors' know, the most extensive one to examine the consequences of equipping juvenile Hermann's tortoises with ISO-compliant microchip transponders. Recently, a similar project was conducted in juvenile testudinid species using Nonatec<sup>TM</sup> microchips (Lutronic International Ltd., Rodange, Luxembourg) (Quest et al., 2012). While the Nonatec<sup>™</sup> is currently the smallest available microchip and is routinely used in laboratory animals, this type of microchip is not ISO compliant and several shortfalls were encountered during the testing of its use as a marking method in tortoises (Quest et al., 2012). The primary shortcomings were the readability of the Nonatec<sup>™</sup> microchips, which proved to be lower in comparison to ISO compliant microchips, and a specific reader was required for these microchips. Moreover, the numerical information carried by these microchips may be partly altered after insertion using software which is available from the manufacturer. Nevertheless, the results of the study confirmed an absence of negative side effects following the use of microchips as an identification method in juvenile tortoises (Quest et al., 2012).

The results of this study provide a solid basis on which to assume that microchip transponders have very few negative effects, if any at all, on fitness, general development, and behavior in juvenile Hermann's tortoises. In the juvenile Hermann's tortoises, as well as the various testudinid species with a plastron length >100 mm, easy application of the evaluated marking method and excellent readability of the microchip transponders were demonstrated. Accordingly, the use of this marking method is a valid and safe identification method allowing the individual recognition of *Testudo* species with a plastron length  $\geq$ 45 mm. The use of the described marking method could render the opportunity to more firmly enforce current regulations in tortoises.

## LITERATURE CITED

- Gibbons JW, Andrews KM. 2004. PIT tagging: simple technology at its best. BioScience, 54(5):447–454.
- Knapp A, Affre A. 2007. A briefing paper on marking techniques in the control of wildlife in the European Union. TRAFFIC Europe, Brussels, Belgium.
- Ott JA, Scott DE. 1999. Effects of toe-clipping and PITtagging on growth and survival in metamorphic *Ambystoma opacum*. J Herpetol, 33(2):344–348.
- Pasmans F, Janssens GPJ, Sparreboom M, Jiang JP, Nishikawa K. 2012. Reproduction, development and growth response to captive diets in the Shangcheng stout salamander, *Pachyhynobius shangchengensis* (Amphibia, Urodela, Hynobiidae). Asian Herpetol Res, 3(3):192–197.
- Pengilly D, Watson LJ. 1994. Automated detection of internally injected tags in red king crabs at crab processing facilities. Fish Res, 19(3–4):293–300.
- Perret N, Joly P. 2002. Impacts of tattooing and PIT-tagging on survival and fecundity in the alpine newt (*Triturus alpestris*). Herpetologica, 58(1):131–138.
- Quest WO, Bradfield RT, Thornton SM. 2012. A study to identify the suitability of Nonatec<sup>™</sup> mini-microchips and Alpha-Dots<sup>™</sup> as methods of uniquely marking juvenile testudinid species (tortoises). JNCC report 459. Joint Nature Conservation Committee, Peterborough, U.K.
- Schroeder J, Cleasby IR, Nakagawa S, Ockendon N, Burke T. 2011. No evidence of adverse effects on fitness of fitting passive integrated transponders (PITs) in wild house sparrows *Passer domesticus*. J Avian Biol, 42(3):271–275.
- Stubbs D, Swingland IR. 1985. The ecology of the Mediterranean tortoise (*Testudo hermanni*): a declining population. Can J Zool, 63(1):169–180.
- Willemsen RE, Hailey A. 2001. Variation in adult survival rate of the tortoise *Testudo hermanni* in Greece: implications for evolution of body size. J Zool Lond, 255(1):43–53.

	ATTACHEME	NT n°2 - C3	+	Formatted: Width: 29.7 cm, Height: 21 cm						
Welfare and CITES service occurred ge Targeted CITES controls were directly a Among other case by case controls, spe dealers, zoo's in Wallonia, wood import	ontrols in the Walloon, Flemish and Brussels regions made by veterinary inspectors of the Inspection Service attached to the Animal elfare and CITES service occurred generally in the context of monitoring and approval of applications for animal welfare agreements. rgeted CITES controls were directly asked for by the CITES management authority. nong other case by case controls, specific controls were conducted in bird of prey breeders, parrots breeders, tortoise breeders, antiques alers, zoo's in Wallonia, wood importers and for internet ad <u>svertencies</u> . The majority of species confiscated were birds of prey, reptiles <i>iestudo hermanni</i> , <i>T. graeca</i> ), products (ivory, wood).									
Number of realized CITES inspections b	วy animal welfare and CITES Insเ	pectors								
2013-(total for Wallonie and flander)	2014 <del>(total for Wallonie and flander)</del>			Comment [VLM2]: Vue le fait qu'on ne						
129	96	í	-	donne pas des chiffres par région, pour mo						
To be noted: since 1 July 2014, the service specific CITES controls for 2014	vice animal welfare has been off	- ficially regionalized which- can explain the diminution of quantity		il ne faut pas mettre que c'est puor la flandre et le wallonie, c'est évident que c'est pour tout le territoire belge.						

Number of infringements.

Infringements.	2013	2014
Seizures	11 animals : tortoises, bird of prey, parrots and 147m3 tropical wood	7 Animals: tortoises, bird of prey animal parts(skulls, tiger claws, Tridacna shell) plants product: essential oil Nardostachys grandiflora-300 grs
Reports	30	13
Warnings	31	19

Some of these records have resulted in administrative fines (Article 5. Bis of the Royal Decree of 9 April 2003) (see below) set out by our legal department (within the Federal Public Service of Public Health, Food Chain Safety and Environment). Once these administrative fines are paid by the offender, the prosecution endsed. If the fines were not paid, the file was forwarded to the public prosecutor room.

The amount of administrative fines was assessed by using a weighting points system which takes into account-: the seriousness of the offenses, nature of the offender, the value of the specimens involved-, the notion of recurrence.

Other records (called criminal) were directly transferred to the prosecutor of the regions where the offenses had taken place.

Table of administrative fines set out for 2013 and 2014 for the Walloon and Brussels regions (FR) and for Flemish region (NL).

**Comment [VLM3]:** C'est quand –même pas correct, en Brussel il peut y avoir aussi des dossiers NL, non?

	2013	2014
Amount of CITES	30	29
files		
Fines proposed	€7911	€8331
Total amount of	15 (€5530)	24 (€8081)
the paid fines		
Total file with no	0	3
further action		
from Public		
prosecutor		

The most common infringements to the CITES legislation recorded:

- No CITES registers (in and out) kept-: infringement of article 12 (Royal Decree of 09/04/2003);
- Absence of EC certificate for Annex A species when commercialized: infringement of Article 8.1 and 8.3 of EC Regulation 338/97 or no evidence that Annex B specimens were acquired in accordance with the law (Article 8:-5);
- Utilization-Use of non-invalid EC certificates (art 11.3 of EC Regulation 338/97):
- Use of EU certificate for tortoises issued with photo-identification but without the annex with the photo-ID the picture joined;
- <u>Use of transaction specific</u>certificates (with a restriction of transaction (box 20 ticked)) used without taking into account the restriction;
- Non\_-compliance with marking requirements (art 66 of Regulation No. 865/2006) for species included in Annex A.
- No return to the CITES Management Authority of documents that are no longer valid (Regulation No. 865/2006 (Article 10 § 6 and 11);

To be noted to the seizure of 112 EC certificates for tortoises not present by him these EC certificates covered small specimens not yet jidentified? or identified by a grossist in reptiles for which serious welfare infringement were deteced Dehaes infraction:

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#### Saisies de certificate

En conclusion, ce magasin m'a laissé une impression très négative. Quand on envisage le nombre total de cadavres découverts dans les enclos (88) ainsi que le nombre de spécimens que le vétérinaire a décidé d'euthanasier (102) et que l'on compare ces chiffres au nombre de spécimens restant (1031), on est à plus de 15% de mortalité ! L'analyse des chiffres, en particulier pour les lézards, suscite l'interrogation tant il peut donner l'impression que le propriétaire a délaissé totalement la maintenance de certaines de ses espèces. Sans préjuger de la suite qui sera donnée à ce dossier, je ne puis que suggérer un suivi (très) régulier des installations tant sur le plan zootechnique que sur le plan du bien-être des pensionnaires.

To assess the legality of origin of some controlled juveniles specimens, claimed to have been born and bred in captivity, our service had required several DNA testing, to establish whether or not the indicated parental stock was indeed the faunder stock of the controlled offspring-parentally analyses. I in 2013 and 2014, 9 analysis these have been done in an laboratory in The Netherlands:

Year	Amount of DNA forensic analyses	Results
2013	5 For specimens of Falco peregrinus, Cacatua moluccensis Ara Macao, Bubo bubo, Amazona auropalliata	OK link between descendants specimens and parents established
2014	4 For specimens of <i>Athene noctua, Bubo bubo</i>	OK: link between descendants specimens and parents established

									_		CITES	
Date (DD/MM/YYYY)	Species	CITES Appendice	EU Appendice	Description of goods	Quantity of specimens	Enforcement Authority	Direction	Country of destination	Type of location	Country of origin	infringement: no CITES doc	Detection method
	Jpecies	Appendice	LO Appendice	goods	specimens	GAD -CUSTOMS	Direction	destination	location	ongin	no cries doc	method
						BRUSSELS NAT.					no Cites	
09/01/2013	Elephantidae	1	А	TUS	1 large tusk	AIRPORT (Zaventem)	Export	UK	Postal center	unknown	document	Routine, X ray
						GAD -CUSTOMS						
						BRUSSELS NAT.					no Cites	
09/01/2013	Loxodonta africana	1	А	TUS	1	AIRPORT (Zaventem) GAD -CUSTOMS	expot	United Kingdom	Postal center	Belgium	document	routine
						BRUSSELS NAT.					no Cites	
15/01/2013	Manis spp	Ш	В	SCA	3,056 kg	AIRPORT (Zaventem)	transit	China	Transit hall	Liberia	document	Routine
					-,	, ,						
					8 pairs earrings, 2 rings,	GAD -CUSTOMS						
					4 pipes, 17 pendants en						no Cites	
15/01/2013	Loxodonta africana	I	A	CAR	12 bracelets	AIRPORT (Zaventem)	transit	China	Transit hall	Liberia	document	Routine
					8 earrings + 2 rings + 4	GAD -CUSTOMS						
					pipes + 17 pendants +	BRUSSELS NAT.					no Cites	
15/01/2013	Loxodonta africana	1	A	CAR	12 bracelets	AIRPORT (Zaventem)	transit	China	Transit hall	Liberia	document	Routine
						GAD -CUSTOMS						
45 104 12042					2.0561	BRUSSELS NAT.			T	121-1-2-	no Cites	De the
15/01/2013	Manis spp.		В	SCA	3,056 kg	AIRPORT (Zaventem)	transit	china	Transit hall	Liberia	document	Routine
						GAD -CUSTOMS						
						BRUSSELS NAT.		China (Hong			no Cites	
16/01/2013	Manis snn	u .	В	SCA	12 kg	AIRPORT (Zaventem)	transit	Kong)	Postal center	Cameroun	document	Routine
10/01/2013	wants spp.		6	JCA	12 NB	Ain On (Zaventen)	transit	Kong)	rostarcenter	cameroun	uocument	Routine
						GAD -CUSTOMS						
						BRUSSELS NAT.		China (Hong			no Cites	
17/01/2013	Manis spp.	Ш	В	SCA	0,123 kg	AIRPORT (Zaventem)	transit	Kong)	Postal center	Cameroun	document	Routine
						GAD -CUSTOMS		-				
( (						BRUSSELS NAT.			Tropolit hall		no Cites	
22/01/2013	Manis spp		В	SCA	0,678,7 kg	AIRPORT (Zaventem) GAD -CUSTOMS	transit	China	Transit hall	Ivory Coast	document	Routine
						BRUSSELS NAT.					no Cites	
22/01/2013		u .	в	BOD	8	AIRPORT (Zaventem)	transit	China	Transit hall	Ivory Coast	document	Routine
,, _010	1		1		ĺ	GAD -CUSTONIS	1		1	. ,		1
						BRUSSELS NAT.		L	T		no Cites	L
22/01/2013	Panthera pardus	1	A	LPS	1 handbag	AIRPORT (Zaventem)	transit	China	Transit hall	Ivory Coast	document	Routine
					4 chopsticks, 2	GAD -CUSTOMS	1			1		
			1.		necklaces en 14	BRUSSELS NAT.		L	T		no Cites	L
22/01/2013	africana	1	А	CAR	bracelets	AIRPORT (Zaventem) GAD -CUSTOMS	transit	China	Transit hall	Ivory Coast	document	Routine
						BRUSSELS NAT.					no Cites	
24/01/2013	Manis spp	ш	в	SCA	0,25 kg	AIRPORT (Zaventem)	transit	China	Transit hall	Guinee	document	Routine
,., •=•						GAD -CUSTOMS	1		1			-
						BRUSSELS NAT.					no Cites	
24/01/2013	Varanus spp.	11	В	LPS	1 handbag + 2 belts =3	AIRPORT (Zaventem) GAD -CUSTOMS	transit	China	Transit hall	Guinee	document	Routine
						BRUSSELS NAT.					no Cites	
24/01/2013	Hippocampus	u .	в	BOD	203	AIRPORT (Zaventem)	transit	China	Transit hall	Guinee	document	Routine
2., 01, 2013					205	GAD -CUSTOMS					1	
					1 handbag + 2 belts + 2	BRUSSELS NAT.					no Cites	
24/01/2013	Crocodylia spp.	Ш	В	LPS	wallets = 5	AIRPORT (Zaventem)	transit	China	Transit hall	Guinee	document	Routine

24/01/2013	Loxodonta africana	1	A	CAR	1 sculpture of 0,405kg , 8 rings, 53 pendants, 2 chopsticks, 2 necklaces en 5 bracelets	GAD -CUSTOMS BRUSSELS NAT. AIRPORT (Zaventem)	transit	China	Transit hall	Guinee	no Cites document	Routine
31/01/2013	Manis spp	П	В	SCA	1,6 kg	GAD -CUSTOMS BRUSSELS NAT. AIRPORT (Zaventem)	transit	China	Transit hall	Guinee	no Cites document	Routine
31/01/2013	Crocodilia spp	11	В	LPS	2 belts +3 handbags = 5	GAD -CUSTOMS BRUSSELS NAT. AIRPORT (Zaventem)	transit	China	Transit hall	Guinee	no Cites document	Routine
31/01/2013	Hippocampus spp,	11	В	BOD	400	GAD -CUSTOMS BRUSSELS NAT. AIRPORT (Zaventem)	transit	China	Transit hall	Guinee	no Cites document	Routine
31/01/2013	Loxodonta africana	I	А	CAR	7 bracelets	GAD -CUSTOMS BRUSSELS NAT. AIRPORT (Zaventem)	transit	China	Transit hall	Guinee	no Cites document	Routine
07/02/2013	Manis spp	11	В	SCA	0,065 kg	GAD -CUSTOMS BRUSSELS NAT. AIRPORT (Zaventem)	transit	China	Transit hall	Guinee	no Cites document	Routine
07/02/2013	Loxodonta africana	1	A	CAR	21 small objects : 0,778 kg	GAD -CUSTOMS BRUSSELS NAT. AIRPORT (Zaventem)	transit	China	Transit hall	Guinee	no Cites document	Routine
07/02/2013	Geochelone elegans	Ш	В	САР	1	GAD -CUSTOMS LIEGE AIRPORT (Bierset)	Import	Belgium	Postal center	China (Hong Kong)	no Cites document	Routine
07/02/2013	Stigmochelys pardalis	11	В	САР	1	GAD -CUSTOMS LIEGE AIRPORT (Bierset)	Import	Belgium	Postal center	China (Hong Kong)	no Cites document	Routine
18/02/2013		I	A	FOO	2	Police	Internal	Belgium	Entreprise	Unknown	No CITES document	Targeted action
26/02/2013	Mauremys reveesii	ш	с	MED	5000	GAD -CUSTOMS BRUSSELS NAT. AIRPORT (Zaventem)	Import	Belgium	Postal center	China	no Cites document	Routine
04/03/2013	pythonidae spp	1/11	A/B	LPS	2 belts + 1 wallet	GAD -CUSTOMS BRUSSELS NAT. AIRPORT (Zaventem)	transit	China	Transit hall	Guinee	no Cites document	Routine
04/03/2013	Crocodylia spp.	1/11	A/B	LPS	1 handbag + 1 wallet	GAD -CUSTOMS BRUSSELS NAT. AIRPORT (Zaventem)	transit	China	Transit hall	Guinee	no Cites document	Routine
04/03/2013	africana	1	A	CAR	2 bracelets	GAD -CUSTOMS BRUSSELS NAT. AIRPORT (Zaventem)	transit	China	Transit hall	Guinee	no Cites document	Routine
04/03/2013	Hippocampus	Ш	В	BOD	6	GAD -CUSTOMS BRUSSELS NAT. AIRPORT (Zaventem)	transit	China	Transit hall	Guinee	no Cites document	Routine
08/03/2013	Loxodonta africana	I	A	CAR	28 chopsticks + 16 bracelets	GAD -CUSTOMS BRUSSELS NAT. AIRPORT (Zaventem)	transit	china	Transit hall	Guinee	no Cites document	Routine

						GAD -CUSTOMS					C'ha	
12/03/2013	Manis spp.	П	В	SCA	0,345 kg	BRUSSELS NAT. AIRPORT (Zaventem)	transit	china	Transit hall	Guinee	no Cites document	Routine
,,	FF											
						GAD -CUSTOMS BRUSSELS NAT.					no Cites	
12/03/2013	Hippocampus spp,	П	В	BOD	210	AIRPORT (Zaventem)	transit	china	Transit hall	Guinee	document	Routine
						GAD -CUSTOMS						
						BRUSSELS NAT.				Domenican	no Cites	
31/03/2013	Scleractinia spp	П	В	COR	40	AIRPORT (Zaventem)	transit	Italy	arrival center	Republic	document	Routine
						GAD -CUSTOMS BRUSSELS NAT.					no Cites	
04/04/2013	Manis spp.	II	В	SCA	1,250 kg	AIRPORT (Zaventem)	transit	China	Transit hall	Guinee	document	Routine
						GAD -CUSTOMS						
					22 rings + 1 necklace + 2						no Cites	
04/04/2013	Loxodonta africana	I	A	CAR	bracelets	AIRPORT (Zaventem)	transit	China	Transit hall	Guinee	document	Routine
						GAD -CUSTOMS						
						BRUSSELS NAT.					no Cites	
04/04/2013	Crocodylia spp.	1/11	A/B	LPS	3 handbags + 1	AIRPORT (Zaventem)	transit	China	Transit hall	Guinee	document	Routine
						GAD -CUSTOMS						
						BRUSSELS NAT.					no Cites	
04/04/2013	Crocodylia spp.	1/11	A/B	BOD	1	AIRPORT (Zaventem)	transit	China	Transit hall	Guinee	document	Routine
					15 pieces in Whisky	GAD -CUSTOMS						
						BRUSSELS NAT.					no Cites	
08/04/2013	Hippocampus	II	В	BOD	Label	AIRPORT (Zaventem)	Internal	Belgium	Postal center		document	Routine
						GAD -CUSTOMS						
						BRUSSELS NAT.					no Cites	
 12/04/2013	Crocodylia spp.	1/11	A/B	LPS	7 wallets + 2 handbags	AIRPORT (Zaventem)	transit	China	Transit hall	Guinee	document	Routine
						GAD -CUSTOMS						
						BRUSSELS NAT.					no Cites	
 12/04/2013	Varanus spp.	11/1	A/B	LPS	1 wallets	AIRPORT (Zaventem)	transit	China	Transit hall	Guinee	document	Routine
						GAD -CUSTOMS						
12/04/2012	Loxodonta africana			CAR	2 pendants + 1 bracelet	BRUSSELS NAT.	transit	China	Transit hall	Guinee	no Cites document	Routine
12/04/2013		1	A	CAN	2 pendants + 1 bracelet	AIRPORT (Zaventenn)	transit	Cillia	I I di ISIL I dii	Guinee	uocument	Routine
												Targeted action
												in the city with other
											no proof of legal	
17/04/2013	Phelsuma madagascariensis	: 11	В	LIV	2	Police	Internal	Belgium	Entreprise		origin	officers
						GAD -CUSTOMS BRUSSELS NAT.					no Cites	
24/04/2013	Manis spp.	П	В	SCA	0,226 kg	AIRPORT (Zaventem)	Transit	China	Transit hall	Guinee	document	Routine
						GAD -CUSTOMS						
						BRUSSELS NAT.					no Cites	
24/04/2013	Loxodonta africana	I	А	CAR	7 juwels + 10 bracelets	AIRPORT (Zaventem)	Transit	China	Transit hall	Guinee	document	Routine

								1					
							GAD -CUSTOMS						
							BRUSSELS NAT.					no Cites	
2	29/04/2013	Loxodonta africana	I	A	CAR	27,574 kg	AIRPORT (Zaventem)	transit	Roemenia	Transit hall	RDC	document	Routine
							GAD -CUSTOMS BRUSSELS NAT.				Canaa		
	19/05/2013	Crocodylia spp.	1/11	A/B	LPS	1 belt + 3 handbags	AIRPORT (Zaventem)	transit	China	Transit hall	Congo- Brazaville	no Cites document	Routine
	5/05/2015	crocodyna spp.	1711	Аув	LFJ	1 Delt + 5 Handbags	AIRFORT (Zaventein)	transit	China	Transic Itali	Diazaville	uocument	Routine
							GAD -CUSTOMS						
							BRUSSELS NAT.				Congo-	no Cites	
C	09/05/2013	Loxodonta africana	I	A	CAR	6 bracelets + 35 juwels	AIRPORT (Zaventem)	transit	China	Transit hall	Brazaville	document	Routine
							GAD -CUSTOMS BRUSSELS NAT.				Congo-	no Cites	
	19/05/2013	Hippocampus	п	В	BOD	40	AIRPORT (Zaventem)	transit	China	Transit hall	Brazaville	document	Routine
	5,05,2015	mppocampas		5				cransic	ea		Brazavnie	accument	noutine
							GAD -CUSTOMS						
							BRUSSELS NAT.					no Cites	
0	09/05/2013	Crocodylia spp.	1/11	A/B	LPS	1 belt + 3 handbags	AIRPORT (Zaventem)	transit	China	Transit hall	DRC	document	Routine
							GAD -CUSTOMS		1			na Citar	
	00 /0E /2012	loxodonta africana		А	CARO	35 jewels + 6 bracelets	BRUSSELS NAT. AIRPORT (Zaventem)	transit	China	Transit hall	DRC	no Cites document	Routine
	J9/05/2015		1	A	CARU	55 Jeweis + 6 bracelets	AIRPORT (Zaventeni)	transit	Clina	Transit fidir	DRC	uocument	Koutine
							GAD -CUSTOMS						
							BRUSSELS NAT.					no Cites	
C	09/05/2013	Hippocampus	П	В	BOD	40	AIRPORT (Zaventem)	transit	China	Transit hall	DRC	document	Routine
							GAD -CUSTOMS						
	= /05 /00 / 0						BRUSSELS NAT.					no Cites	
1	1//05/2013	Hippocampus	11	В	BOD	81	AIRPORT (Zaventem)	transit	China	Transit hall	Cameroun	document	Routine
							GAD -CUSTOMS						
							BRUSSELS NAT.					no Cites	
2	25/05/2013	loxodonta africana	I	А	CAR	5,127 kg	AIRPORT (Zaventem)	Export	Greece	Postal center	Belgium	document	Routine X ray
							GAD -CUSTOMS						
							BRUSSELS NAT.		_			no Cites	
2	27/07/2013	Loxodonta africana	1	A	CAR	1 pendant	AIRPORT (Zaventem)	transit	France	Postal center	Burundi	document	Routine
							GAD -CUSTOMS						
							BRUSSELS NAT.					no Cites	
2	29/07/2013	Loxodonta africana	1	А	CAR	0,233 kg	AIRPORT (Zaventem)	transit	Italy	Postal center	Burundi	document	Routine
							/		· ·	1		1	
							GAD -CUSTOMS		1				
							BRUSSELS NAT.					no Cites	
2	29/07/2013	Loxodonta africana	1	A	CAR	1,425 kg	AIRPORT (Zaventem)	transit	Italy	Postal center	Burundi	document	Routine
							GAD -CUSTOMS					Lenghts of	
							BRUSSELS NAT.					specimens not	
1	19/08/2013	Kinixys belliana	н	В	LIV	32	AIRPORT (Zaventem)	Import	Belgium	Air fright	Тодо	respected	Routine
			1						1	1		1	1
							GAD -CUSTOMS		1			Lenghts of	
	0 /00 /777						BRUSSELS NAT.					specimens not	
1	19/08/2013	Kinixys homeana	П	В	LIV	98	AIRPORT (Zaventem)	Import	Belgium	Air fright	Тодо	respected	Routine

							r	r	r	T		r
10/00/0010						GAD -CUSTOMS BRUSSELS NAT.					Lenghts of specimens not	
19/08/2013	Varanus exanthematicus	11	В	LIV	20	AIRPORT (Zaventem)	Import	Belgium	Air fright	Тодо	respected	Routine
19/08/2013	Chamaeleo gracilis		В	LIV	21	GAD -CUSTOMS BRUSSELS NAT. AIRPORT (Zaventem)	Import	Belgium	Air fright	Тодо	Lenghts of specimens not respected	Routine
19/08/2013	chumdeleo grucins		Б			GAD -CUSTONIS	Import	Beigiuin	Air fright	TOgo		Routine
22/08/2013	Loxodonta africana	1	A	CAR	32 pearls + 2 pipes + 2 pendants	BRUSSELS NAT. AIRPORT (Zaventem)	transit	China	Transit hall	Liberia	no Cites document	Routine
22/08/2013	Manis spp.	11	В	SCA	0,1958 kg	GAD -CUSTOMS BRUSSELS NAT. AIRPORT (Zaventem)	transit	China	Transit hall	Liberia	no Cites document	Routine
						GAD -CUSTOMS BRUSSELS NAT.					no Cites	
30/08/2013	Loxodonta africana	I	A	CAR	110 objcts : 7,100 kg	AIRPORT (Zaventem)	Import	Belgium	arrival center	RDC	document	Routine
02/09/2013	Loxodonta africana	I	A	CAR	6 bracelets	GAD -CUSTOMS BRUSSELS NAT. AIRPORT (Zaventem)	transit	China	Transit hall	Liberia	no Cites document	Routine
05/09/2013	Boa Constrictor	11	В	LIV	2		Internal	Belgium	Circus	unknown	no Cites document	Targeted action
06/09/2013	Hippocampus	п	В	MED	500	GAD -CUSTOMS BRUSSELS NAT. AIRPORT (Zaventem)	Import	Belgium	Postal center	China	no Cites document	Routine
						GAD -CUSTOMS BRUSSELS NAT.					no Cites	
07/09/2013	Testudines	1/11	A/B	САР	1	AIRPORT (Zaventem)	transit	china	Transit hall	Ivory Coast	document	Routine
17/09/2013	Loxodonta africana	1	A	CAR	100 juwels + 10 chopsticks + 13 bracelets	GAD -CUSTOMS BRUSSELS NAT. AIRPORT (Zaventem)	transit	China	Transit hall	Guinee	no Cites document	Routine
17/09/2013	Hippocampus	п	В	BOD	20	GAD -CUSTOMS BRUSSELS NAT. AIRPORT (Zaventem)	transit	China	Transit hall	Guinee	no Cites document	Routine
						GAD -CUSTOMS BRUSSELS NAT.					no Cites	
22/09/2013	Loxodonta africana	1	A	CAR	6 statues	AIRPORT (Zaventem)	Import	Belgium	arrival center	DRC	document	risk assessment
22/10/2013	Varanus	1/11	A/B	LPS	2 pair of shoes + 1 belt	GAD -CUSTOMS BRUSSELS NAT. AIRPORT (Zaventem)	transit	China	Transit hall	Senegal	no Cites document	Routine
					2 pair of shoes + 2 handbags + 4 wallets + 1						no Cites	
22/10/2013	pythonidae spp	1/11	A/B	LPS	belt	AIRPORT (Zaventem)	transit	China	Transit hall	Senegal	document	Routine
					2 pair of shoes + 10 handbags + 18 wallets +	GAD -CUSTOMS BRUSSELS NAT.					no Cites	
22/10/2013	Crocodylia spp.	1/11	A/B	LPS	1 belt	AIRPORT (Zaventem)	transit	China	Transit hall	Senegal	document	Routine

22/10/2013	Hippocampus		В	BOD	8	GAD -CUSTOMS BRUSSELS NAT. AIRPORT (Zaventem)	transit	China	arrival center	Guinee	no Cites document	Routine
						GAD -CUSTOMS BRUSSELS NAT.					no Cites	
12/11/2013	Hippocampus	Ш	В	BOD	120	AIRPORT (Zaventem)	transit	china	Transit hall	Guinee	document	Routine
12/11/2013	Serpentes	1/11	A/B	DER	1 bottle of snake wine	GAD -CUSTOMS BRUSSELS NAT. AIRPORT (Zaventem)	Import	Belgium	arrival center	thailand	no Cites document	Routine
12/11/2013	sernentes	1/11	A/B	DER	2 bottles of snake wine	GAD -CUSTOMS BRUSSELS NAT. AIRPORT (Zaventem)	transit	Bulgaria	Postal center	thailand	no Cites document	Routine
		<i>y</i>	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1 ring + 3 pendents + 1	GAD -CUSTOMS BRUSSELS NAT.		probably		thanona -	no Cites	Abandon
13/11/2013	Loxodonta africana	I	А	CAR	bracelets + 1 comb	AIRPORT (Zaventem)	Import	Belgium	arrival center	unknown	document	luggage
13/11/2013	crocodylia spp.	1/11	A/B	SKI	1 skin	GAD -CUSTOMS BRUSSELS NAT. AIRPORT (Zaventem)	Import	probably Belgium	arrival center	unknown	no Cites document	Abandon luggage
13/11/2013	crocodylia spp.	1/110	A/B	SKI	1 skin	GAD -CUSTOMS BRUSSELS NAT. AIRPORT (Zaventem)	Import	probably Belgium	arrival center	unknown	no Cites document	Abandon luggage
13/11/2013	crocodylia spp.	1/11	A/B	LPS	1 pais of shoes	GAD -CUSTOMS BRUSSELS NAT. AIRPORT (Zaventem)	Import	Belgium	Postal center	United States of America	no Cites document	Routine
						GAD -CUSTOMS BRUSSELS NAT.					no Cites	
20/11/2013	crocodylia spp.	1/11	A/B	LPS	1 wallet	AIRPORT (Zaventem)	transit	Luxembourg	Postal center	thailand	document	Routine
29/11/2013	Python regius	11	В	LIV	9	GAD -CUSTOMS BRUSSELS NAT. AIRPORT (Zaventem)	Export	DRC	Departure center	Belgium	no Cites document	risk asses
11/12/2013	Manis spp	п	В	SCA	0,250 kg	GAD -CUSTOMS BRUSSELS NAT. AIRPORT (Zaventem)	transit	China	Transit hall	Liberia	no Cites document	Routine
11/12/2013	Hippocampus spp,	11	В	BOD	12	GAD -CUSTOMS BRUSSELS NAT. AIRPORT (Zaventem)	transit	china	Transit hall	Liberia	no Cites document	Routine
						GAD -CUSTOMS BRUSSELS NAT.					no Cites	
19/12/2013	Pythonidae spp		В	LPS	2 bags	AIRPORT (Zaventem) GAD -CUSTOMS BRUSSELS NAT.	transit	china	Transit hall	Guinee	document	Routine
19/12/2013	Crocodylia	I/II	A/B	LPS	1 bags	AIRPORT (Zaventem)	transit	china	Transit hall	Guinee	no Cites document	Routine

19/12/2013	Loxodonta africana	I	A	CAR	4 bracelets	GAD -CUSTOMS BRUSSELS NAT. AIRPORT (Zaventem)	transit	china	Transit hall	Guinee	no Cites document	Routine
20/07/2013	Boa Constrictor	II	В	LPS+SKIN		GAD -CUSTOMS LIEGE AIRPORT (Bierset)	transit	Iran	Postal center	Colombia	no Cites document	Routine
24/07/2013	Corallium spp	ш	с	CAR	1 necklace	GAD -CUSTOMS LIEGE AIRPORT (Bierset)	Import	Belgium	Postal center	China (Hong Kong)	no Cites document	Routine
01/03/2013	Loxodonta africana	I	A	CAR		GAD -CUSTOMS LIEGE AIRPORT (Bierset)	transit	China (Hong Kong)	Postal center	Nigeria	no Cites document	Routine
25/02/2013	Loxodonta africana	1	A	CAR	30 Ivory bracelets, total 1574 gr	GAD -CUSTOMS LIEGE AIRPORT (Bierset)	transit	China (Hong Kong)	Postal center	Nigeria	no Cites document	electronic marchine declared as CURRENT SENSOF »
13/03/2013	Loxodonta africana	I	A	CAR		GAD -CUSTOMS LIEGE AIRPORT (Bierset)	transit	China (Hong Kong)	Postal center	Nigeria	no Cites document	electronic marchine declared as CURRENT SENSO
11/01/2013	Manis spp	П	В	SCA		GAD -CUSTOMS LIEGE AIRPORT (Bierset)	transit	China (Hong Kong)	Postal center	Cameroun	no Cites document	routine declared as palstic materials
09/03/2013	Crocodylia spp.	II	В	LPS		GAD -CUSTOMS LIEGE AIRPORT (Bierset)	transit	Sweden	Postal center	Bolivia	no Cites document	Routine
04/06/2013	Chameleon chameleo	П	A	LIV	1	CUSTOMS CHARLEROI AIRPORT (Gosselies)	transit	unknown	hall passengers	unknown	no Cites document	

											CITES infringeme	
Date (DD/MM/YYYY)	Species	CITES Appendice	EU Appendice	Description of goods	Quantity of specimens	Enforcement Authority	Direction	Country of destination	Type of location	Country of origin	nt: no CITES doc	Detection method
											No CITES	
											documen	
											t (no	
						DOUANE					import -	
						ZAVENTEM			MAIL CENTER at		no	
08/04/2014	Gastrodia elata	1	В	MED	??	G.A.D.	IMPORTATION	BELGIUM	AIRPORT	CHINA	export)	Routine
											No CITES	
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						DOUANE					import -	
			_		2 boxes (60	ZAVENTEM			MAIL CENTER at		no	
23/09/2014	Cataceae spp.	II	В	MED	capsules)	G.A.D.	IMPORTATION	BELGIUM	AIRPORT	THAILAND	export)	Routine
											No CITES	
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						DOLLANS					t (no	
						DOUANE					import -	
10/00/2014	C-4		D	MED	50 mm	ZAVENTEM G.A.D.			MAIL CENTER at		no	Dautian
19/09/2014	Cataceae spp.	11	в	IVIED	59 capsules	G.A.D.	IMPORTATION	BELGIUM	AIRPORT	THAILAND	export)	Routine
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						ZAVENTEM			MAIL CENTER at		import - no	
10/11/2014	Cataceae spp.		P	MED	330 capsules	G.A.D.	IMPORTATION	BELGIUM	AIRPORT	THAILAND	export)	Routine
15/11/2014	cataceae spp.		В		550 capsules	G.A.D.	INFORTATION	BLLGIOW	AIRFORT	THAILAND	No CITES	Koutine
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18/11/2014	Cataceae spp.	u –	в	MED	150 capsules	G.A.D.	IMPORTATION	BELGIUM	AIRPORT	THAILAND	export)	Routine
						-			-		No CITES	
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						ZAVENTEM			MAIL CENTER at		no	
03/02/2014	bulbophyllum	Ш	В	LIV	1	G.A.D.	IMPORTATION	BELGIUM	AIRPORT	THAILAND	export)	Routine
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						ZAVENTEM			MAIL CENTER at		no	
03/02/2014	Dendrobium leonis	11	В	LIV	1	G.A.D.	IMPORTATION	BELGIUM	AIRPORT	THAILAND	export)	Routine
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12/02/2014	Dendrobium exile	u –	В	LIV	1	G.A.D.	IMPORTATION	BELGIUM	AIRPORT	THAILAND	export)	Routine
12, 32, 2014				I	I						5.000.07	

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05/12/2014	Lophophura williamsi	Ш	В	LIV	1 G.A.D.	IMPORTATION	BELGIUM	AIRPORT	THAILAND	export)	Routine
										No CITES	
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										t (no	
					DOUANE					import -	
					ZAVENTEM			MAIL CENTER at		no	
05/12/2014	Echinocactus horizontalonicus	11	В	LIV	1 G.A.D.	IMPORTATION	BELGIUM	AIRPORT	THAILAND	export)	Routine
										No CITES	
										documen	
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					DOUANE					import -	
					ZAVENTEM			MAIL CENTER at		no	
17/12/2014	Encephalartos spp.		в	LIV	1 G.A.D.	IMPORTATION	BELGIUM	AIRPORT	SOUTH-AFRICA	export)	Routine
1//12/2014	Encephalartos spp.		5		10.7.0.		BEEGIOIVI		500TH-AI RICA	No CITES	Noutine
										documen	
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					ZAVENTEM			MAIL CENTER at		no	
04/11/2014	Ascocentrum sp.	11	В	LIV	1 G.A.D.	IMPORTATION	BELGIUM	AIRPORT	THAILAND	export)	Routine
										No CITES	
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04/12/2014	Dendrobium spp.	11									
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04/12/2014	Dendrobium spp.	11								documen	
04/12/2014	Dendrobium spp.	11								documen t (no	
04/12/2014	Dendrobium spp.				DOUANE			MAIL CENTER at		documen t (no import -	
	Dendrobium spp.		B			IMPORTATION	BELGIUM	MAIL CENTER at AIRPORT	THAILAND	documen t (no	Routine

# Annex 4: Appendix 4: Communication, exchange of information (D4.10 et 11).

Details of the various actions undertaken by the Belgium Management Authority (MA) in the field of communication during the years 2013 and 2014 (see attachments 4b for examples).

## 1/ Press releases by the Belgian CITES Management Authority (non-exhaustive):

- March 2013: different press releases have been edited during CITES COP16 (see attachments): on sharks, polar bear, musical instruments, ....
- March 2013: press release about sending of *Pericopis elata* blocked in Antwerp: "CITES libère le bois d'Afromosia bloqué depuis le 22 mars dans le port d'Anvers
- July 2013: The MA wanted to draw attention on the problem of souvenirs made of protected animals or plants "Le traffic d'objets exotiques qui fleurit ". (Le soir-6, 7 July).
- December 2013: Within the framework of Christmas and New Year holidays, MA wanted to alert Belgian consumers about the dangers of purchasing cheap illegal caviar offered on the internet.
- April 2014: Within the framework of destruction of 1.5 tones ivory stockpile several press releases have been made.
- July 2014: press release about the result of CITES Belgian court judgement on illegal trade in birds of prey.
- September 2014: press release on seizure of two booted eagles of illegal origin (wild) from Morocco.
- December 2014: within the framework of Christmas and New Year holidays, press release about the publication of folder "Achetez du caviar en toute légalité!".

## 2/ Press releases by other authorities or NGO (non-exhaustive)/TV broadcasts:

- August 2013: publication by NGO WildLeaks « Sur le Net, dénoncez en secret les braconnier » ( La Libre Belgique édition nationale – 26/08/2014).
- August 2013: publication in a newspaper 'La dernière heure', « Les douanes traquent ces chasseurs de souvenirs ».
- April 2014: press release about the campaign "ivory crush" in collaboration with I'IFAW (International Fund for Animal Welfare).
- June 2014: publication in a newspaper about Wildlife souvenirs 'Vacances « Les souvenirs qu'il vaut mieux oublier » (L'Avenir, 21/06/2014).

- July 2014: Participation of a member of CITES MA to a TV broadcast aimed at children (OUFTVI) in the rescue centre of Opglabbeek (one of the rescue centres where seized live mammals, reptiles and birds are placed by the MA). The aim of this broadcast was to raise children's awareness on why you have to be careful buying souvenirs on holiday, as they might be made out of protected animals or plants.
- September and October 2014: publication of some articles in specialized magazines and newspapers on the uplisting of different sharks-species, notably the porbeagle, to CITES and the consequence thereof for the sector (De Standaard 10 October 2014 and VISAKTUA magazine, September 2014).

# 3/ Guidance notices, leaflets, etc. distributed by the Belgian CITES Management Authority:

In April 2014: distribution of CITES Wood ID tool CD-rom to members of Enforcement working group.

In 2013 and 2014, the CITES Unit of the FPS Health has published a series of explanatory brochures and notes to inform the public of its legal responsibilities regarding the implementation of the Convention.

These publications are aimed at citizens (tourists and/or consumers) as well as professionals involved in the trade in specimens of protected species. They are available on our CITES website (www.citesinbelgium.be).

The brochures are listed below:

- Breeding and trading in birds of prey
- Enjoying caviar legally
- Breeding and trading parrots
- Breeding and trading Reptiles and amphibians
- Giving your souvenir a future

Specific Guidance was written for:

- Antique dealers
- Taxidermists
- Tropical timber importers
- Tortoise breeders
- Timber importer: CITES and EUTR

• Hunting associations, hunting trophy importers (explaining the new rules on import of 6 species for which the EU has adopted stricter domestic measures)

• Owners of musical instruments

Alphabetical list of the animal species protected by the CITES regulation:

This list is updated following each meeting of the CITES Conference of the Parties, usually every three years.

# 4/ Presentation/ training by the Belgian CITES Management Authority and Scientific Authority:

In march 2013, the scientific advisor gave a presentation on CITES in the framework of formation in a high school about breeding and trade of CITES tortoises (Zemst)

In June 2013, the head of the Belgian CITES Management Authority and the Enforcement liaison officer gave a presentation on CITES legislation and procedures of seizure, administrative fines and general follow-up of CITES-cases by the legal system during a training day of the prosecutors. It was organized by the Network of Prosecutors responsible for Environment and was held in the airport of Zaventem. The customs officers gave a presentation on the significant seizures that they encountered.

In February, July, October and November 2013, Belgian CITES Management Authority gave presentations on the correct implementation of the CITES legislation when breeding and trading with CITES-listed parrots for several Bird associations (WPC, FP, AOB, KBOF, BVP, ...).

In July 2013 the Belgian CITES Management Authority held its yearly meeting with ANIMALES (traders association) where discussions are held between the policy-makers and one of its major stakeholders.

In August 2013, the Belgian CITES Management Authority gave a presentation on the correct implementation of the CITES legislation when breeding and trading with CITES–listed reptiles to a Turtle association.

In October 2013 the head of the Belgian CITES Management Authority gave a presentation on the legislation applicable to CITES protected wood at the request of the Belgian Federation of wood importers.

In October, November and December 2013, the Belgian CITES Management Authority gave three CITES training days to Customs working at Charleroi-Gosselies Airport(1 day), and Liege airports (2 days).

In March 2014, the scientific advisor gave a presentation on CITES in the framework of a symposium in Namur on Moving biological material into and out of Belgium.

In March 2014 the Enforcement liaison officer gave a presentation in the Netherlands on the first organized Contact Day of all the CITES enforcement officers. The presentation gave an insight in the Belgian CITES procedures and significant seizures.

In May 2014 the Belgian CITES Management Authority gave two CITES training days to Veterinarians/inspectors of the Animal Welfare and CITES Inspection Service of Public Federal Service Public Health. This service (amongst others) controls the application of CITES legislation within Belgium.

In July 2014 the Belgian CITES Management Authority had its yearly meeting with ANIMALS ANIMALES (traders association) where discussions are held between the policy-makers and one of it's major stakeholders.

Regarding communication with the CITES stakehoders, Belgium continues to inform the general public and the specialized sector by means of leaflets containing information on the CITES regulations in birds of prey, parrots, reptiles and amphibians and also for the consumer of caviar. Belgium also continues to inform the tourists with a brochure "An endangered species is no souvenir".

## Special Events organised by Belgian CITES Management Authority:

On 3 March 2014, date of the World Wildlife Day, Belgium celebrated it's 30th Anniversary of becoming a Party to CITES. The Belgian CITES Management Authority organised at this occasion a symposium at the Museum of Natural Sciences in Brussels. Representatives of the European Commission, CITES Secretariat, scientists, customs officers, breeders of CITES species, representatives of NGO, were all present to celebrate this anniversary. This events was well covered in the press.

On 9 April 2014, Belgium proceeded to the destruction of it's stockpile of illegal ivory – about 1.5 tons. This event took place in cooperation with the Custom Authorithies and IFAW (International Fund for Animal Welfare) at the "Palais des Colonies", in Tervuren. A special ceremony was held to mark the occasion, with dignitaries from the Belgian government, representatives of the European Commission, CITES Secretariat, scientists, customs officers, NGO's. This stockpile was compiled of ivory confiscated by the different controlling authorities, the custom services in particular, since 1984, the year in which the CITES convention became effective in Belgium. A press conference with speeches of the Belgian Minister, competent for CITES, a customs' representative and the CEO of IFAW were given. This event got worldwide press coverage.

**Permanent exhibition** in Pairi Daiza (Cambron-Casteau) on the protection of biodiversity with a special highlight on CITES.

## **Commission Summary – Key Outcomes of the**

## **Expert Conference on the EU Approach against Wildlife Trafficking**

On 10 April 2014, more than 170 experts from 27 EU Member States, 7 non-EU countries, key international organisations and representatives from over 20 NGOs responded to an invitation by the European Commission to meet in Brussels and discuss challenges regarding the EU approach against wildlife trafficking.

The conference, as well as the two workshops on the following day (governments and international organisations only), focused on two main areas: Firstly, the situation within the EU, and in particular how enforcement and the fight against organized wildlife crime could be strengthened. Secondly, how the EU could - through its diplomatic tools and development cooperation - support more effectively global efforts to reduce wildlife trafficking.

The following summary presents the key issues discussed and the main recommendations made by the participants.

# Part 1 - Strengthening enforcement and the fight against organized wildlife trafficking within the EU

As a priority, it was considered crucial to generate within the EU (and globally) **awareness** and **political will at higher level** to treat wildlife trafficking as a serious problem. This is particularly the case where organised criminal groups are involved, which requires similar resources and awareness as other forms of serious crime.

In addition, the following points were highlighted:

- A strong legal framework including deterrent sanctions needs to be in place in all Member States as a precondition for effective enforcement. Significant differences in the implementation of existing EU rules, such as the Environmental Crime Directive, are problematic as enforcement in the EU as a common market is only as strong as its weakest link. Sanctions also need to meet certain thresholds as this is an indicator of the seriousness of the crime which triggers awareness and resources but also because this allows for the use of essential cooperation instruments, such as the European Arrest Warrant. Some other legal challenges for criminal prosecutions, e.g. on jurisdiction, also exist.
- Some of the **rules on trade** in endangered species, notably on intra-EU trade, could be strengthened further to close loopholes and could at the same time benefit from some simplification.
- All actors along the enforcement chain from customs, inspectors and the police (including where necessary specialists on financial or organized crime) to prosecutors and judges need to improve their **cooperation**. Good practices that exist in some Member States should be shared more widely.

- Bringing some serious cases to court and obtaining strong judgements is essential to show the importance of the crime area and to help raise awareness in the public, with policy makers and in the judiciary. The basis for this will be the quality of the investigation and the presentation of the case in court. Some form of specialization of investigators, prosecutors and possibly also judges was considered useful in this regard. Alternatively designated contact points in all prosecution services can be an option.
- Training (at all levels and also jointly for the different actors), information material, guidance documents and checklists for inspectors, prosecutors and judges are essential. Amongst the judiciary, the training focus should be on criminal law judges. Guidance and training material should be shared widely and be further developed. Other measures discussed that could help for better prosecutions and mobilization of the judiciary include developing further methods and exchange practices on how to attribute monetary value to the species; showing the impact on overall conservation, e.g. through conservation impact statements; using the full range of legislation, including e.g. tax laws, laws on membership in an organized criminal group etc. and routinely requesting confiscation of the assets.
- The **lack of reliable and comprehensive data** is a major problem. It is crucial that all Member States ensure that data is collected and made available, including to Europol whose analyses are important for priority setting in the fight against organised crime at EU level.

At the same time, resources from enforcement services are challenged by the multiple **reporting requirements** and different formats used by different organisations (Interpol, CITES, Europol, WCO, Traffic ...) are a problem and require too many resources. ICCWC could be a useful forum to discuss how to unify the reporting format.

• **Illegal internet trade** plays an important role, and police officers with specific expertise are important for teams working on illegal wildlife trade.

## Strengthening cooperation amongst Member States and with other partner countries

- EU Member States should become more active in working together. The existing **networks of practitioners at all levels** should be further strengthened. More information on seizures, prosecutions and court decisions should be shared, also beyond the current users of EU Twix. The **EU Enforcement Group** plays an important role for information exchange but also in training less experienced colleagues. However, it can only fulfil its role if all Member States actively engage. The group should be made more operational with participants including mainly enforcement officers and discussing specific operational challenges. At home, it is important that the participants act as multipliers and pass on their knowledge to colleagues. The Enforcement Group can also play an important role to ensure that CITES decisions/resolutions on enforcement are implemented in a more uniform way throughout the EU. Regular and targeted interaction with third country enforcement authorities would be helpful.
- EU Member States should engage in **joint operations**, both within the EU and internationally. This also helps to raise awareness.

- Within the **Commission**, additional resources and expertise on enforcement could play an important role to strengthen the focus of activities and to improve cooperation.
- **Europol** (including **Envicrimenet**) and **Eurojust** are willing and available to work more in the area and can provide important support for cross-border activities. They can help in coordinating joint controlled deliveries or joint investigation teams of several Member States and can also assist in liaising with third countries, including e.g. by covering translation costs.
- **Seconding** officers to key source and market countries can be very useful, even if only for a short period, e.g. to solve bilateral cooperation problems.
- **Data sharing,** in particular concerning nominal data, is often very challenging due to legal obstacles. A review of respective national legislation could be useful.

**Organized wildlife crime within the EU** receives so far too little attention amongst policy makers and experts on organised crime. Therefore, more comprehensive analysis of the illicit trade flows and criminal groups involved is essential. The importance of the EU's **four year policy cycle** that determines the priorities of the EU's fight against organized crime was emphasised. The current cycle will be reviewed in 2015, and organized wildlife crime could become a priority. This requires that Europol has the necessary data from Member States to do the analytical work to prepare such re-prioritisation.

Other points highlighted in this context were:

- The need to look more into **illicit financial flows** associated to wildlife trafficking, e.g. regarding money laundering;
- The need to ensure that **EU instruments/measures** against organized crime can be applied to wildlife trafficking;
- The importance of providing for a **maximum imprisonment of at least four years** in cases of organized wildlife crime which means recognizing it as a "serious crime" which is key for the applicability of the UN Convention against Transnational Organized Crime. At national level, this would allow for the use of essential investigative tools, such as wire tapping, covert investigations etc.;
- The importance of **controlled deliveries** as an essential tool to reach the leaders of criminal networks.

## Part 2 - The International Dimension

Regarding **international activities and diplomatic action** the following points were highlighted:

Priority should be given to the **implementation of the commitments** agreed in CITES and those taken at the recent high level Summits against wildlife trafficking in London, Paris and Gaborone.

To this end, action should be first taken using **existing international instruments**, and in particular:

- The **CITES Convention**, where Parties should be encouraged to fully use all tools on enforcement and compliance available to them to address illegal wildlife trade occurrences;
- The International Consortium for Combating Wildlife Crime (ICCWC), for which long-term support and funding should be secured. The capacities of the agencies composing ICCWC should also be strengthened. The extension of ICCWC to other organisations such as UNEP was also mentioned, where its expertise on the rule of law and environmental legislation in particular could represent an added-value;
- The African Elephant Action Plan, as the main strategy agreed by all African range States to better conserve and manage African elephants.

**International enforcement cooperation on enforcement** should also be reinforced, notably through:

- Enforcement cooperation with key market, transit and range countries at bilateral (for example through MoU or regular dialogues) and regional levels (notably with an enhanced involvement of the EU Enforcement Group with Wildlife Enforcement Networks in other regions);
- The sharing of experience on enforcement best practices (such as the adoption of adequate legislation on sanctions or involvement of the judiciary);
- The participation by Member States in international enforcement operations, such as the Cobra operations.

**New international initiatives** should be considered to secure the engagement of the international community beyond environment experts, with a view in particular to addressing the implications of wildlife trafficking on peace and security and rule of law:

- The adoption of a specific **UNGA Resolution** and the appointment of a special **UN Representative/Envoy** on wildlife trafficking. The added-value of such initiatives compared to existing tools should be thoroughly analysed. Key issues in that regard include a reflection on the mandate, profile, timeline and budget of a possible UN Envoy. The link with security as well as with other initiatives on natural resources and conflicts could be explored further. The UN Group of Friends on this issue based in New-York is a good vehicle to take those issues further;
- An enhanced role for **UNEP** as the universal UN body competent for environment and the opportunity for the UN Environment Assembly to consolidate the commitments agreed at the London, Paris and Gaborone Summits;
- The adoption of actions at the **G8/7 and G20** levels;
- The inclusion of wildlife trafficking as part of the goals and targets under discussion for the **post-2015 agenda**.

Further engagement from the **Embassies/EU Delegations** and the diplomatic network on wildlife trafficking was also advocated. This could be done through instructions from the headquarters to increase attention on the matter, the inclusion of wildlife trafficking in the portfolio of embassy staff (notably those in charge of security, customs or organised crime), as well as coordinated action with other embassies, civil society and international organisations on the ground on specific issues.

On the **development cooperation** side, the following suggestions were presented:

- Mapping the needs and funds available for financial assistance in the range, transit and consumer countries: while this represents a challenging task, this exercise should allow maximising the impact of development cooperation assistance and avoiding overlaps. It should be done in coordination with the beneficiary countries and other donors, at national, regional and (if relevant) continental levels;
- Development cooperation funds against wildlife trafficking could be raised not only in support of biodiversity conservation but also in connection with national or regional security strategies;
- The need to foresee urgent financial support to address urgent crisis situations was also stressed, based on the model of what is planned for current interventions by ICCWC or under the new MIKES programme;
- The challenges faced by specific initiatives such as forest certifications to ensure objectivity were also raised, as well as the need to engage with the private sector on some projects;
- The importance of the African Elephant Action Fund was emphasised.

The following **overarching issues** were singled out, to be considered when launching new international initiatives or adopting actions:

- It is essential to include the socio-economic dimension of the drivers and features of wildlife trafficking. Wildlife trafficking driven by poverty will not stop if alternative sources of income are not found for the "front-line" poachers on the ground. The involvement of local communities in devising and implementing anti-poaching measures is key to their success. In addition, socio-economic research on wildlife trafficking should be further developed to help understanding better its characteristics and how to address it. Putting an economic value on the scale of wildlife trafficking will also assist convincing policy-makers of the importance of the issue;
- Understanding the motivations of people involved in poaching or in the consumption of illegal wildlife products and passing on clear messages as to the consequences of their acts is another imperative to change behaviours, as part of anti-poaching and demand reduction campaigns;
- Data collection on wildlife trafficking at the international level remains patchy and insufficient. The establishment of a worldwide report on wildlife trafficking would be a first step forward to expose the global reality of the problem.

# **CITES – Belgian Scientific Committee**

# MAMMALS

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d'HUART Jean-Pierre	General, including Africa, large mammals	Conservation Consultant Rue du Monty 14 1320 Beauvechain	PR. 0032/10/86.64.46 FX. 0032/10/86.64.46 MOB. 0032 (0)496 052 982	<u>dhuartjp@yahoo.com</u>		
LEUS Kristin	General, including captive-breeding, Callitrichidae, population biology, wild pigs.	Programme Officer CBSG Europe Copenhagen Zoo p/a Annuntiatenstraat 6 2170 MERKSEM	PR. 0032/3/645.58.94	kristin@cbsgeurope.eu		

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		BIRD	S	
Name and first name	Speciality	Private Address and/or Office Address	Phone and Fax	E-Mail
LONEUX Michèle Privé : Rue Saint-Pierre 44 5360 HAMOIS	Ornithology, dynamic of popu-lations , systematic, conservation and scientific valorisa-tion of zoological specifically for birds and invertebrates. Member and web-master of Grouse Specialist Group de l'IUCN- WPA-SSC -Tétraonidés.	Université de Liège Unité de Biologie du Comportement, Ethologie et Psychologie animale Institut de Zoologie Quai Van Beneden, 22 4020 LIEGE I.R.S.N.B. – Centre de Baguage, Rue Vautier 29, 1000 BRUXELLES	PR. 083/612564 ou GSM. 0473 348 165 0032 2 627 43 66	<u>Michele.Loneux@ulg.ac.be</u> (ULG) <u>Ioneuxmichele@skynet.be</u> (home) <u>Michele.Loneux@naturalsciences.be</u> (IRSNB-KBIN)
TAVERNIER Paul privé: Polbroek 17 9520 StLievens-Houtem Tel.: 053/626347	Veterinary aspects, diseases	Zelfstandig dierenarts		Paul.tavernier@ugent.be
LOUETTE Michel	African birds	Head of Department Royal Museum for Central Africa Dept of Zoology Leuvense Steenweg,13 3080 TERVUREN	PO. 0032/2/769.56.21FX. 0032/2/769.56.42 Privé: Zilversparrenstraat 23, 8310 Sint-Kruis Brugge Telefoon 050/69 03 46	michel.louette@africamuseum.be

# R E P T I L E S, A M P H I B I A N S & F I S H

Name and first name	Speciality	Private Address and/or Office Address	Phone and Fax	E-Mail	
MEIRTE Danny	Reptiles, amphibians (Africa)	Museum voor Midden-Afrika Leuvense Steenweg, 13 3080 TERVUREN	PO. 0032/2/769.56.29 FX. 0032/2/767.56.42 (building D. Meirte) FX. 0032/2/769.02.42 (other building)	danny.meirte@africamuseum.be	
JOUK Philippe <u>Président/Voorzitter</u>	Aquarium fish, reptiles	Koninklijke Maatschappij voor Dierkunde van Antwerpen Koningin Astridplein, 26 2018 ANTWERPEN	PO. 0032/3/202.45.53 FX. 0032/3/202.45.47	Philippe.jouk@kmda.org	
ADRIAENS Dominique	Fish, aquaculture	Evolutionaire morfologie vertebraten & Museum voor Dierkunde Vakgroep Biologie Universiteit Gent KL. Ledeganckstraat, 35 9000-GENT	PO. 0032/9/264.52.19 FX. 0032/9/264.53.44	Dominique.Adriaens@UGent.be	
BELPAIRE Claude Privé : Oude Route 7, 3390 Tielt-Winge	Fish, especially freshwater fish; aquaculture	Instituut voor Natuur- en Bosonderzoek Duboislaan 14 1560 GROENENDAEL-HOEILAART	PO. 0032 (0)2 658 04 11 MOB. 0032 (0)475 678992 SECR. 0032 (0)2 658 04 10 FAX. 0032 (0)2 657 96 82	Claude.Belpaire@inbo.be	
MOREAU Kelle Privé: Meibloempjeslaan 2, box 3, 8400 Oostende, Belgium	<b>'Zeevissen'</b> (National member of several ICES- and EC-working groups and workshops incl. Working Group on Elasmobranch Fishes)	Institute for Agricultural and Fisheries Research, Oostende, Belgium	Telephone Number : +32 486 12 58 77	<u>kelle.moreau@gmail.com</u> <u>kelle.moreau@ilvo.vlaanderen.be</u>	
PASMANS Frank	Reptiles, amphibians, veterinary & captive- breeding aspects	Vakgroep Pathologie, Bacteriologie en Pluimveeziekten Faculteit Diergeneeskunde Universiteit Gent Salisburylaan 133 9820 MERELBEKE	PO. 0032 9 264 74 36 FX. 0032 9 264 74 94	Frank.Pasmans@UGent.be	

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# INVERTEBRATES

Name and first name	Speciality	Private Address and/or Office Address	Phone and Fax	E-Mail	
SHERIDAN Christopher	Corals, marine fish from the Indo-Pacific	Service de Biologie Marine Université de Mons 14/11 Quai des Otages 7000 MONS	PO. 0032/65/373433	sheridan.christopher@gmail.com	
MASSIN Claude	Corals, molluscs	I.R.S.N.B. Section Malacologie Rue Vautier, 29 1000 BRUXELLES	PO. 0032/2/627.43.47 FX. 0032/2/627.41.41	Claude.massin@naturalsciences.be	
POULICEK Mathieu	Corals, molluscs	Laboratoire d'Ecologie Animale et d'Ecotoxicologie, Unité d'Ecologie Marine Dept. Sciences et Gestion de l'Environnement Université de Liège Institut de Chimie (B6C) Alléé de la Chimie 4000 SART TILMAN LIEGE		mpoulicek@ulg.ac.be	

# PLANTS

Name and first name	Speciality	Private Address and/or Office Address	Phone and Fax	E-Mail
VIANE Ronnie	Plants, Ferns, Pteridophytes	Vakgroep Biologie Onderzoeksgroep Pteridologie K.L. Ledeganckstraat, 35 9000 GENT	PO. 0032/9/264.50.57 PR. 0032/475/428072 FX. 0032/9/264.50.57	ronnie.viane@UGent.be
BEECKMAN Hans	Timber, incl. identification of wood	KMMA Leuvense Steenweg, 13 3080 TERVUREN	PO. 0032/2/769.56.11 FX. 0032/2/767.02.42	hans.beeckman@africamuseum.be
DESSEIN Steven privé: Onze-Lieve-Vrouwstraat 117 3020 Herent BELLEFROID ELKE Oud Klooster 20 1540 Herne	African plants Pterydophyta, Ferns	Nationale Plantentuin van België 1860 Meise Nationale Plantentuin van België 1860 Meise	PO. 32 2 260 09 56 PR. 016/651633 MOB. 0473 741941 PO: 02 260 0990 PRIVé 0476/35.18.00	Steven.dessein@br.fgov.be Elke.Bellefroid@br.fgov.be Elke.Bellefroid@gmail.com
VAN DAMME Patrick	Timber, incl. tropical and sub-tropical agriculture and ethno botany	Plantaardige Productie Universiteit Gent Coupure links 653 9000 GENT	PO. 0032/9/264.60.87 - 60.89 or -60.90 FX. 0032/9/264.62.41	Patrick.VanDamme@UGent.be
WESSELINGH Renate	Plants evolutionary ecology, plant life history and reproduce- tive strategies, phylo- geography, ecology of montane tropical forest		PO. 0032/10/47.34.47 FX. 0032/10/47.34.90	Renate.wesselingh@uclouvain.be
STEVART Tariq	Orchidaceae, timbers and endemic plants of Africa. IUCN Red Listing.	Université Libre de Bruxelles CP169 Herbarium de l'Université Libre de Bruxelles 50 Av. F.D. Roosevelt 1050 BRUXELLES	PO 0032/6502139 MOB 0032/494632253	tstevart@yahoo.com

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## LIVE ANIMALS – ACCOMMODATION AND CARE QUESTIONAIRE

## 1. Application Details

Name of Applicant : ..... Species (latin name): ..... Total number of specimens and origin (wild, captive-bred etc): .....

2. Provide the name(s), full postal address and telephone number (also email address if available) of the premises where the specimens will be kept at the place of destination <sup>1</sup>.

<sup>1</sup> The 'place of destination' is defined in Article 2 of Regulation (EC) No. 338/97 as the place at which at the time of introduction into the Community, it is intended that specimens will normally be kept; in the case of live specimens, this shall be the first place where specimens are intended to be kept following any period of quarantine or other confinement for the purposes of sanitary checks and controls.

3. Describe the enclosures specifically set aside for the specimens applied for (including the number and type of enclosure). How many other animals will be held in the same enclosure?

4. Provide an indication of the number of specimens (and species) to be held in each enclosure if there is more than one enclosure (for the specimens applied for)

5. Describe any enclosure furnishings that will be available (e.g. feeding stations, nesting boxes, environmental stimuli, heating, lighting, etc) *
6. Outline the provisions that will be made for food/disease control/waste disposal. *
7. Provide details of the veterinary care that will be undertaken/available post-import
8. Please provide any other relevant information.
If you are sending any further information separately please state by what means (email, fax, post ):
NameSignature Date:/Date:/Address (if different from no. 2)
* delete as applicable

#### Places of introduction and export, according to Article 12 of Council Regulation (EC) No. 338/97

Abbreviations: I - Introduction, E- export, N/A - Information Not Available, Y - Yes, N - No, A - Air, S - Sea or other port, Ra - Rail, Ro - Road, M - Mail

General notes

<sup>1</sup> Only items that are not subject to veterinary controls are allowed

<sup>2</sup> For parts and derivatives of animal origin, only products for human and non-human consumption are allowed

<sup>3</sup> Only ungulates and registered Equidae

<sup>4</sup> Only registered Equidae

<sup>5</sup> Ungulates only

Belgium										
Place	Mode of	Animals			Plants		Timber	Microchip	Border	Remarks
	transport	Live Anim	als	Parts and	Live Plants	Parts and	(Y,N)	(Y,N)	Inspection Post	
	(A, S, Ra, Ro, M)	Commercial (I,E)	Pets (I,E)	Derivatives - Animals (I, E)	(I,E)	Derivatives - Plants (I, E)			6 (Y,N)	
Antwerpen	S	N	Ν	I,E	I,E	I,E	Y	N	Y	
Bierset	A	I,E	I,E	I,E	I,E	I,E	N	Y	Y	
D.S.V (Airport & Sea - SA)	М	N	N	I¹,E	I,E	I,E	N	N	N	<sup>1</sup> Only items that are not subject to veterinary controls are allowed
Deurne	A	N	N	I¹,E	I,E	I,E	N	N	N	<sup>1</sup> Only items that are not subject to veterinary controls are allowed
Charleroi - Gosselies	A	N	N	I¹,E	I,E	I,E	N	N	N	<sup>1</sup> Only items that are not subject to veterinary controls are allowed
Oostende - Airport	A	E	E	I¹, E	I,E	I,E	N	Y	Y	<sup>1</sup> Only items that are not subject to veterinary controls are allowed
Ostende - Seaport	S	N	N	I¹,E	I,E	I,E	N	N	N	<sup>1</sup> Only items that are not subject to veterinary controls are allowed
Zaventem	A	I,E	I,E	I,E	I,E	I,E	N	Y	Y	
Zeebrugge	S	N	Ν	I,E	I,E	I,E	Y	N	Y	