

CONVENTION ON INTERNATIONAL TRADE IN ENDANGERED SPECIES  
OF WILD FAUNA AND FLORA



Seventieth meeting of the Standing Committee  
Rosa Khutor, Sochi (Russian Federation), 1-5 October 2018

UNIA'S MASTER DEGREE IN MANAGEMENT AND CONSERVATION OF SPECIES IN TRADE: THE  
INTERNATIONAL FRAMEWORK

This document has been submitted by Spain (report prepared by Prof. Margarita África Clemente Muñoz) in relation to agenda item 22.\*

---

\* The geographical designations employed in this document do not imply the expression of any opinion whatsoever on the part of the CITES Secretariat (or the United Nations Environment Programme) concerning the legal status of any country, territory, or area, or concerning the delimitation of its frontiers or boundaries. The responsibility for the contents of the document rests exclusively with its author.

## UNIA'S MASTER DEGREE IN MANAGEMENT AND CONSERVATION OF SPECIES IN TRADE: THE INTERNATIONAL FRAMEWORK

Report prepared by Prof. Margarita África Clemente Muñoz, PhD. June 2018.

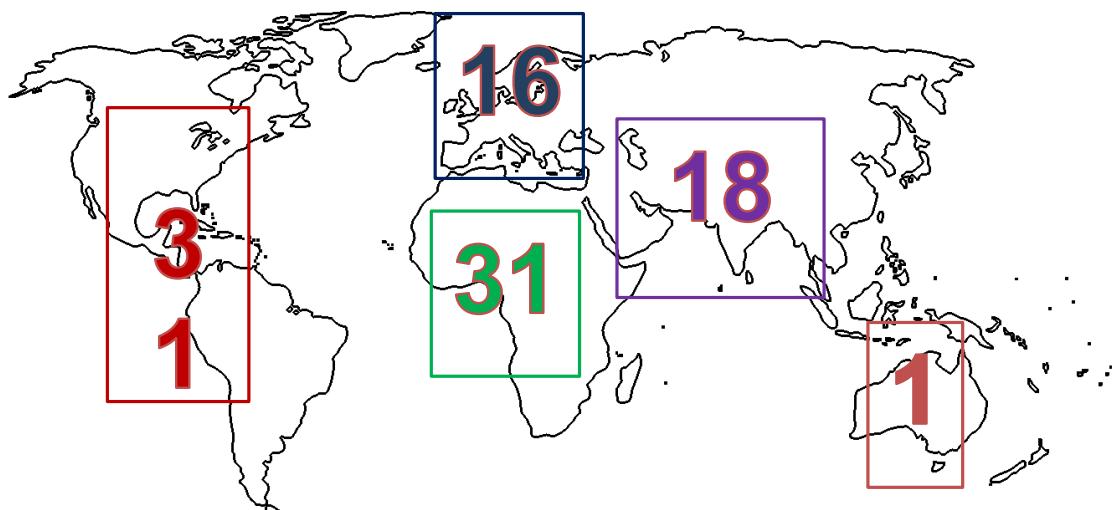
### BACKGROUND

The International University of Andalusia (UNIA) has now held thirteen editions of this Master Course, four of which included a joint PhD programme in collaboration with the University of Cordoba; curriculum content makes this a unique programme.

In 1997, aware of the need for training on the CITES Convention, the current Director of the Master Course submitted a Master Programme proposal to the UNIA. The proposal had the support of the Spanish Management Authority for the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES), and the CITES Secretariat.

After thirteen editions, it can be said that this course has had a major impact worldwide and has provided specialized, quality training to **336 students** from the following **97 countries**:

Albania, Angola, Antigua and Barbuda, Argentina, Australia, Bahamas, Bahrain, Belize, Benin, Bolivia, Botswana, Brazil, Burkina Faso, Burundi, Cameroon, Canada, Cape Verde, Chile, China, Colombia, Costa Rica, Côte d'Ivoire, Cuba, Czech Republic, Democratic Republic of Congo, Dominica, Dominican Republic, Ecuador, Egypt, El Salvador, Equatorial Guinea, Ethiopia, France, Gabon, Gambia, Ghana, Greece, Guatemala, Guinea, Guyana, Honduras, Hungary, India, Indonesia, Ireland, Islamic Republic of Iran, Italy, Jamaica, Jordan, Kenya, Kuwait, Lebanon, Liberia, Madagascar, Mexico, Mongolia, Montenegro, Mozambique, Namibia, Nepal, Nicaragua, Niger, Nigeria, Oman, Panama, Paraguay, Peru, Portugal, Russian Federation, Senegal, Serbia, Sierra Leone, Slovakia, Slovenia, South Africa, South Korea, Spain, Sri Lanka, St. Lucia, St. Vincent and the Grenadines, Surinam, Syria, Tanzania, Thailand, Togo, Trinidad and Tobago, Turkey, Uganda, Ukraine, United Arab Emirates, United States of America, Uruguay, Venezuela, Vietnam, Yemen, Zambia and Zimbabwe.



Most of the students who have completed the Master Course are currently working for governmental organizations responsible for the implementation of CITES and/or the Convention on Biological Diversity (CBD), or for non-governmental organizations, universities, or environmental institutions involved in the implementation of CITES and the CBD. The Master Course has enabled students to further their career development and make a major contribution to enhancing CITES implementation in their respective countries.

A large number of former Master students formed part ofheaded their country's official delegation at the 15th Meeting of the Conference of the Parties in Doha (Qatar). CITES has acknowledged the valuable contribution of the UNIA and the Spanish Management Authority to training and international cooperation.



## PROGRAMME OBJECTIVES

The overall objective of the programme is to provide high quality, specialized training in the scientific bases, techniques, and instruments that enable CITES implementation and development, in order to strengthen the fight against illegal trade, particularly in those countries of origin where animals and plants are subject to international trade.

The specific objectives are to provide specialized training on:

- The concept of Biodiversity at all organizational levels, particularly at population, species, and ecosystem levels
- Scientific bases and methodologies for identifying and solving problems that hinder proper implementation of CITES
- Administrative, legislative and supervisory aspects of CITES implementation
- Biological and trade-related criteria for CITES-listing of species.
- Population survey techniques. Population biology, conservation, and management of CITES-listed fauna and flora. In situ and ex situ conservation methods.
- Application of geographic information systems and spatial data to the study of the current and potential distribution of species and assessment of habitat suitability.
- Wildlife recovery plans and sustainable management programmes.
- Analyses for making Non-detriment findings for CITES-listed species. Analyses and procedures for CITES Significant Trade Review.
- Techniques for identification and control of CITES-listed species and specimens.
- Synergies between CITES and the CBD. Strategic Plans. Access to genetic resources and sharing of benefits arising from their utilization. Negotiation of multilateral environmental agreements. Environmental governance.

## **STRUCTURE OF THE MASTER'S COURSE**

Academic Director: Prof. Margarita África Clemente Muñoz, PhD; Full Professor, University of Cordoba, Spain. Former Chair of CITES Plants Committee (November 1996–January 2016).

Academic Committee: Prof. Margarita África Clemente Muñoz, PhD, University of Cordoba; Prof. César Pérez Ruiz, PhD. Technical University of Madrid; Mercedes Núñez Román, PhD. Ministry of Industry, Trade and Tourism (Spain); Rocío Hernández, PhD. University of Swansea (United Kingdom).

The on-campus teaching period (44 ECTS credits representing 1100 hours) is divided into 5 sections consisting of 11 subjects that are evaluated separately. Each subject is taught over the course of a week, in morning and afternoon lectures. A large amount of material is uploaded to the virtual platform, along with related individual and/or group assignments. Student assessment is based on theoretical and practical exercises, individual presentations, and group work. The final grade awarded for the on-campus period is the grade average of the eleven subjects.

Section Coordinators: Prof. Margarita África Clemente Muñoz, PhD; Mercedes Núñez Román, PhD. Ministry of Industry, Trade and Tourism (Spain); Carlos Ibero Solana, BSc. Former Chair of CITES Animals Committee (2010-2013); Rocío Hernández, PhD, University of Swansea, United Kingdom.

The following eleven subjects are taught during the on-campus period:

Biodiversity as a Paradigm
The Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES)
Implementation of the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) – Administrative Aspects
Animal Species regulated by CITES
Plant Species regulated by CITES
Applications of Geographic Information Systems for species management
Management of Fauna and Flora: <i>In-situ</i> and <i>Ex-situ</i> techniques
Implementation of the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES): Scientific Aspects. Non Detrimental Findings – Fauna
Implementation of the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES): Scientific Aspects. Non Detrimental findings – Flora
Synergies of CITES with the Convention on Biological Diversity
Techniques for Identification and Control of Species in International Trade

Once students have completed the on-campus modules, they should prepare a thesis (16 ECTS credits = 400 hours) in their country of origin. Theses may be submitted for the first deadline, which is three months as from completion of the on-campus modules, or for the second deadline, which is nine months as from completion of the on-campus modules. A total of 60 ECTS credits are awarded for the programme, representing a workload of 1500 hours (1 ECTS credit represents 25 study hours).

The theses are submitted via UNIA'S virtual platform, accompanied by a letter from the thesis Supervisor(s) to confirm that he/she has monitored and reviewed the work, and that the thesis is of sufficient quality and originality for its final submission. Subsequently, a thesis committee is appointed (three members, who hold a PhD), and a date set for the defence of the thesis via videoconference. Students who pass their thesis defence are awarded a Master's Degree.

## FUNDING PROVIDED AND COLLABORATING ORGANIZATIONS/INSTITUTIONS

The International University of Andalusia has awarded enrolment and/or accommodation grants for every edition of the Master's course. Over the years, funding has been generously provided for the 13 editions of the course, and the following contributions are gratefully acknowledged:

**The CITES Management Authority in Spain** (Ministry of Industry, Trade and Tourism) has been involved in the course from the outset, generously funding the participation of its personnel (Academic Committee, Section Coordinators, and Lecturers), and sponsoring refresher training for some 50 Spanish CITES inspectors over the years.

**The CITES Management and Scientific Authorities in the United States of America** have also cooperated from the outset of the Master Course by funding the participation of their staff as lecturers, and providing grants for African students on several editions of the course.

In 2015, contact was established with **USAID**; in the framework of the programme **West Africa Biodiversity and Climate Change (WA BiCC)**, which is implemented by lead partner Tetra Tech ARD, funding was obtained for 14 students from 13 African countries (Benin, Burkina Faso, Cameroon, Côte d'Ivoire, Gabon, Gambia, Guinea, Liberia, Niger, Nigeria, Senegal, Sierra Leone, and Togo). Funding covered tuition fees, maintenance, accommodation, insurance, travelling expenses, and laptops for all students on the 2016 Master's course, as well as the cost of a coordinator (Mr. Michael Balinga), French simultaneous interpreting, and French translations of all presentations.

In 2018, **USAID** funding, under the **West Africa Biodiversity and Climate Change (WA BiCC)** programme, sponsored 14 students from Benin, Burkina Faso, Cabo Verde, Côte d'Ivoire, Gambia, Ghana, Guinea, Liberia, Niger, Nigeria, Senegal, Sierra Leone, and Togo. Funding covered tuition fees, maintenance, accommodation, insurance, travelling expenses, and laptops for all students on the 2018 Master's course, as well as the cost of French simultaneous interpreting and French translation of all presentations, and supervision of students' Master theses. Coordinators were also provided (Mr. Michael Balinga and Mr. Mehmet İlkay Özkan, the latter being hired to support and assist the 14 students throughout their stay at UNIA).

In 2018, in the framework of a programme to combat illegal wildlife trade, the CITES Management Authority in the USA (United States Fish and Wildlife Service – USFWS) decided to fund the project "**Education and training to CITES Authorities in Central America and the Caribbean**", and sponsored 14 students from Bahamas, Belize, Costa Rica, Dominican Republic, El Salvador, Gabon, Guatemala, Guyana, Jamaica, Nicaragua, Panama, and Trinidad and Tobago. Funding covered tuition fees, maintenance, accommodation, insurance, travelling expenses, and laptops for all students on the 2018 Master's course, as well as the cost of English simultaneous interpreting throughout the course. Coordinators were also provided (Mr. Carlos Ibero Solana and Ms. Yula Karpetanos, the latter being hired to support and assist the 14 students during their stay at UNIA, and subsequently, with the supervision of their Master's theses). Through funding received from the U.S. CITES Authority (U.S. Fish and Wildlife Service), the **Wildlife Conservation Society** sponsored two students from Guatemala and Belize.

The **CITES Secretariat** (responsible for implementation of the Convention) has supplied lecturers from among their staff, at no cost, as well as through of funds to support some participants in some editions, when its extra budgetary funds allowed to do so.

The **CITES Scientific and/or Management Authorities** in France, Italy, the Netherlands, Portugal, and the United Kingdom, have provided lecturers from among their staff on various editions of the Master's Course, at no cost. France and Italy also provided scholarships to some participants in some of the editions.

The **European Commission** has provided lecturers from among its members on various editions of the Master's Course, at no cost.

The **CITES Authority of China** has funded full or partial scholarships for several Chinese students on the Master Course.

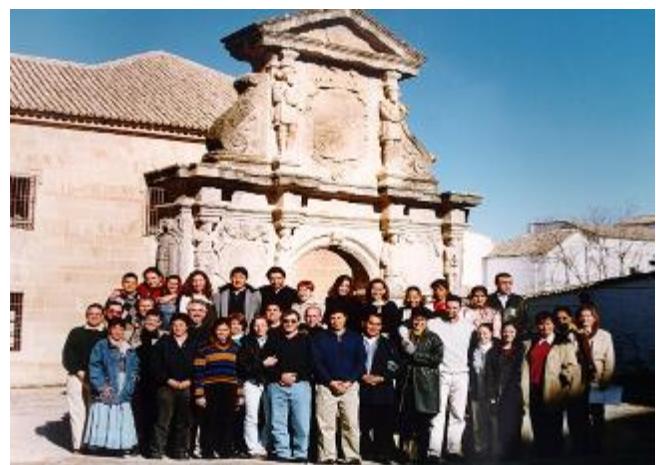
The **CITES Authority of South Africa** funded a scholarship for one of the editions of the Master Course.

The **Franz Weber Foundation** has provided a lecturer, at no cost, for several editions of the Master Course.

**ANNEX 1**  
**STUDENTS FROM THE DIFFERENT EDITIONS OF THE MASTER'S COURSE OVER THE YEARS**



1998



1999



2000



2003



2005



2006



2007



2008



2008



2009



2009



2010



2012



2014



2016



2018

## ANNEX 2

### **IMPACT OF THE MASTER COURSE ON CITES IMPLEMENTATION THROUGHOUT THE WORLD**

The 13 editions of the Master Course between 1998 and 2018 have provided specialized, quality training for 336 people from 97 countries.

During all these years, logical movements have taken place within the CITES Authorities and within the institutions. The participants in the Master course have come from CITES Administrative and Scientific Authorities, from Universities and Scientific Institutions and from Intergovernmental and Non-Governmental Organizations that collaborate in the implementation of CITES.

Enquiries were made to find out the current situation of former students of the Master Programme. The search included members of CITES committees (Standing Committee, Animals Committee, and Plants Committee) as of 2018, participants at the past three meetings of the Conference of the Parties, and members of LinkedIn (a professional network).

The following table shows a selection of former students, their current position and country of origin.

	Name	Current position
1.	Ms Shereefa Al-Salem Biodiversity Conservation Department CITES Management Authority Environment Public Authority (EPA)	Kuwait and Representative at the CITES Standing Committee and Alternate Representative at the CITES Plants Committee
2.	Dr Maurice Isaacs Department of Agriculture.	The Bahamas and Representative at the CITES Standing Committee
3.	Mr Levente Kőrösi Ministry of Agriculture Biodiversity and Gene Conservation Unit	Hungary and Representative at the CITES Standing Committee
4.	Ms Sonja Meintjes Department of Environmental Affairs	South Africa and Representative at the CITES Standing Committee
5.	Mr Asghar Mobaraki Director general for Natural History Museum and Genetic Resources. CITES Scientific Authority. Department of Environment	Iran and Alternate Representative at the CITES Animals Committee
6.	Mr Marcel Enzo Calvar Agrelo División Fauna Dirección General de Medio Ambiente Ministerio de Vivienda, Ordenamiento Territorial y Medio Ambiente	Uruguay and Representative at the CITES Animals Committee
7.	Mr José Alberto Álvarez Lemos Especialista principal Centro de Inspección y Control Ambiental Autoridad Administrativa CITES	Cuba and Alternate Representative at the CITES Animals Committee
8.	Ms Aurélie Flore Koumba Pambo Agence Nationale des Parcs Nationaux	Gabon and Representative at the CITES Plants Committee
9.	Ms Beatrice Khayota National Museums of Kenya Centre for Biodiversity	Kenya and Alternate Representative at the CITES Plants Committee
10.	Ms Ella Karina Ramírez Independent Consultant	Peru Alternate Representative at the CITES Plants Committee
11.	Ms Delhy Basilia Albert Puentes Instituto de Ecología y Sistemática	Cuba and Alternate Representative at the CITES Plants Committee
12.	Mr Paulo J.L. Carmo Autoridad Científica CITES	Portugal and Representative at the CITES Plants Committee
13.	Ms María Isabel Camarena Osorno (México). Secretaría CITES	Scientific Officer at the CITES Secretariat

	<b>Name</b>	<b>Current position</b>
14.	Dr Karen Gaynor (Ireland) CITES Secretariat	Scientific Officer at the CITES Secretariat
15.	Dr Milena Sosa Schmidt (Argentina) CITES Secretariat, PhD por la UNIA	Scientific Officer at the CITES Secretariat
16.	Dr Mercedes Núñez Coordinadora nacional CITES. Autoridad Administrativa, PhD por la UNIA	Spain
17.	Ms Ana Zuquete Management Authority. Instituto da Conservação da Natureza e das Florestas, ICNF. Divisão de Gestão de Espécies da Fauna e da Flora	Portugal
18.	Ms Valentina Vaglica Assistant Environment Protection Officer Environment & Resources Authority	Malta
19.	Ms Fabiola Núñez Especialista CITES. Ministerio del Ambiente	Perú
20.	Mr Fernando León Morales Viceministro. Ministerio del Ambiente	Perú
21.	Mr Ali Mansoor Biological Specialist Supreme Council for Environment	Bahrein
22.	Ms María Fernanda Maradiaga Programa de las Naciones Unidas para el desarrollo (PNUD)	México
23.	Mr Arturo Mora Senior Program Officer in IUCN - Biodiversity Policies IUCN	Ecuador
24.	Dr Ajay Kumar Saxena Program Manager (Environmental Governance-Forestry). Centre for Science and Environment, New Delhi	India
25.	Ms Diana Mejía Directora ejecutiva. Corporación Biocomercio Sostenible. Cadenas productivas de la biodiversidad. Programa de las Naciones Unidas para el Desarrollo	Colombia
26.	Ms Maribel Rodríguez Valero Wildlife Trade Senior Legal Analyst at Legal Atlas	Belgium
27.	Mr Lyndon John UKOTs Officer- (Caribbean) at The Royal Society for the Protection of Birds Project Coordinator- Caribbean Invasive Species	Saint Lucia
28.	Mr Jinxing CITES MA of China, State Forestry Administration - Programme officer	China
29.	Ms Martha Bernabet Directora Ejecutiva Fundación Conservación y Desarrollo Bolivia	Bolivia
30.	Mr Adrián Reuter Latin America Regional Wildlife Trafficking Coordinator. Wildlife Conservation Society	México
31.	Mr Gustavo Adolfo Guerrero Ruiz Guerrero Ruiz Asociados Consultoría en Desarrollo Sostenible	Colombia
32.	Ms Laura Isabel Castellanos Camacho Andrade Asociados Comunicación & Asuntos Corporativos	Ecuador
33.	Dr Diego Jorge Amendolara Consultor, PhD por la UNIA	Argentina

	<b>Name</b>	<b>Current position</b>
34.	Ms Ángela Iglesias Educación ambiental, Ecoformación La Rueca Asociación	España
35.	Mr Oswaldo Sarango Valverde Responsable de la Unidad de Inventarios Forestales Dirección Nacional Forestal- Ministerio del Ambiente MAGAP- Subsecretaría de Producción Forestal	Ecuador
36.	Ms Tanya Shadbolt Environmental Freelancer	Canada
37.	Ms Linney Duarte Universidad Rey Juan Carlos	España
38.	Ms Rosa Barrios Servicio Nacional de Certificación Ambiental para las Inversiones Sostenibles	Perú
39.	Mr Luis F Prado-Castillo Restoration & Conservation Researcher at Universidad Pedagógica y Tecnológica de Colombia	Colombia
40.	Mr Pavle Jovanovic Head of CITES Management Authority - CITES focal point. Ministry of Environment Protection Republic of Serbia	Serbia
41.	Mr Luiz Paulo Amaral Consultor e Perito Ambiental Wildlife Conservation and Monitoring Centre	Brazil
42.	Ms Patricia Pérez-Prieto Programme Officer at UNDP	Panama
43.	Mr Nickolaus Sackett Legal Counsel at Social Compassion in Legislation Board Member Think Elephants International, Inc	USA
44.	Ms Wafa'a Behbehani Public Authority for Agriculture and Fish Resources	Kuwait
45.	Mr Jean RusHEMEZA CITES Management Authority	Burundi
46.	Ms Duangduen Sripotar Plant Varieties Protection Division Department of Agriculture Ministry of Agriculture and Cooperatives	Thailand
47.	Ms Olivia Mufute Zimbabwe Parks & Wildlife Management Authority	Zimbabwe
48.	Mr Edward Phiri Zambia Wildlife Authority	Zambia
49.	Ms Francesca Chisangano Zambia Wildlife Authority	Zambia
50.	Mr Omer Ahmed Baeshen Ministry of Water and Environment Environment Protection Authority	Yemen
51.	Mr Do Quang Tung Manager of Viet Nam CITES Management Authority Forest Protection Department (FPD) Ministry of Agriculture and Rural Development (MARD)	Vietnam
52.	Mr Vladimir Belyaev Director of Department Federal Agency for Fisheries of the Russian Federation	Russian Federation
53.	Ms Elly Angaleni Hamunyela Ministry of Environment and Tourism Directorate Scientific Services	Namibia

	<b>Name</b>	<b>Current position</b>
54.	Ms Josefina Shapi Ministry of Environment and Tourism Directorate Scientific Services	Namibia
55.	Mr Vladimir Pavicevic Agency for Environmental Protection	Montenegro
56.	Ms Gabriela López Segura Jáuregui Comisión Nacional para el Conocimiento y Uso de la Biodiversidad	México
57.	Mr Benjamín González Brizuela Director de Aprovechamiento de Vida Silvestre Secretaría de Medio Ambiente y Recursos Naturales (SEMARNAT)	México
58.	Ms Alejandra García Naranjo Ortiz De La Huerta Responsible Ecosystems Sourcing Platform	México
59.	Mr Hesiquio Benítez Díaz Director de Enlace y Asuntos Internacionales Comisión Nacional para el Conocimiento y Uso de la Biodiversidad	México
60.	Ms Noor Hussein Ali Hassan Public Authority of Agriculture Affairs and Fish Resources	Kuwait
61.	Mr Ehab Khalil Eid Royal Marine Conservation Society of Jordan	Jordan
62.	Mr Solomon Nzenge Kyalo Senior Scientist. Biodiversity Agreements/Conventions Kenya Wildlife Service	Kenya
63.	Mr Nunu Anugrah Deputy Director of Species Utilization. Management Authority	Indonesia
64.	Mr Muhammad Yayat Afianto "Telapak" Foundation	Indonesia
65.	Ms Mygdalia García De Solórzano Jefe de Sección de Importaciones y Exportaciones. Consejo Nacional de Áreas Protegidas (CONAP)	Guatemala
66.	Mr Santiago Francisco Engonga Osorno Autoridad CITES	Guinea Ecuatorial
67.	Ms Mireya Pozo Ministerio del Ambiente. Dirección Nacional de Biodiversidad	Ecuador
68.	Mr Amuri Augustin Ngumbi Institut Congolais Pour la Conservation de la Nature (ICCN)	Democratic Republic of the Congo
69.	Mr Ziming Wan The Endangered Species Import and Export Management Office of the People's Republic of China. State Forestry Administration	China
70.	Mr Narcisse Lambert Mbarga Agence Nationale d'Appui au Développement Forestier (ANAFOR). Point Focal Autorité scientifique CITES Flore du Cameroun	Cameroun
71.	Mr Henri Charles Akagou Zedong Chef de Service des Normes d'intervention en Milieu Forestier. Direction des Forêts	Cameroun
72.	Ms Diana Nnikie Nono Chimidza Department of Wildlife and National Parks	Botswana

	<b>Name</b>	<b>Current position</b>
73.	Ms Tricia Lovell Ministry of Agriculture, Lands, Marine Resources, Agro Industry and National Parks. Fisheries Division	Antigua and Barbuda
74.	Mr Rahul Dutta Consultant, Wildlife Trade and Crime. IRF	India
75.	Ms Fátima Haydee Vanegas Zúñiga Comisión Centroamericana de Ambiente y Desarrollo (CCAD)	Nicaragua
76.	Mr Abednico Leano Macheme Adviser CITES Authority	Botswana
77.	Dr Fernando Olave Ortiz Asesor de la Autoridad CITES. PhD por la UNIA	Chile
78.	Ms Ronghong Shi Adviser CITES Authority	China
79.	Mr WU Zhongze Adviser CITES Authority	China
80.	Mr HE Jinxing Adviser CITES Authority	China
81.	Mr Boniface Roth Affi Adviser CITES Authority	Côte d'Ivoire
82.	Prof Augustin Ngumbi Amuri Professeur à la Faculté de Droit d'Université de Kinshasa, Collabore avec l'Institut Congolais pour la Conservation de la Nature (ICCN) Adviser CITES Authority	Democratic Republic of the Congo
83.	Mr Mawdo Jallow Adviser CITES Authority	Gambia
84.	Mr Mamadou Bella Diallo CITES Focal Point. Direction National des Eaux et Forêts. Adviser CITES Authority	Guinée Conakry
85.	Ms Lucy Wamuyu Muita Conservationist at Kenya Wildlife Service	Kenya
86.	Mr Adams Toussaint Chief Forestry Officer in The Ministry of Sustainable Development, Energy, Science and Technology Representative CITES Authority	Saint Lucia
87.	Mr Abba Sonko Head of the Division Wildlife Management ; CITES: CITES Sénégal Management Authority; Direction Nationale des Eaux, Forêts, Chasses et de la conservation des Sols du Sénégal Alternative Representative CITES Authority	Sénégal
88.	Mr Robert Boljesic Representative CITES Authority. Former Scientific Officer for Animals, CITES Secretariat	Slovenia
89.	Ms Daraporn Chairat Adviser CITES Authority	Thailand
90.	Dr Adonia Bintoora Kamukasa Adviser CITES Authority	Uganda
91.	Mr George Owoyesigire Adviser CITES Authority	Uganda
92.	Mr Augustine Johnson Masereka Wildlife Manager at Uganda Wildlife Authority	Uganda
93.	Ms Adriana Rivera-Brusatin Amazon Cooperation Treaty Organization.(OTCA/ACTO)	Colombia
94.	Mr Edward Phiri Lusaka Agreement Task Force	Zambia

	<b>Name</b>	<b>Current position</b>
95.	Ms Anna Mula Foundation Franz Weber	Switzerland
96.	Mr Saleh Naghmush AL Saadi Head of Biodiversity Development Section. CITES Management Authority	Oman
97.	Ms Leina Alawadhi Biodiversity Committee Biodiversity Conservation Department Environment Public Authority (State of Kuwait)	Kuwait
98.	Mr Claudio Augugliaro PhD candidate at the Department of Ecology and Evolution, University of Lausanne. Project: 'Status and Conservation of the Snow Leopard ( <i>Panthera uncia</i> ) in NW Mongolia.	Italy
99.	Mr Kalinde Riziki Kabwe Kasugho University, Biodiversity Conservation network and the Congolese Wildlife Authority.	Democratic Republic of Congo
100.	Ms Alma Virgen Mendoza Ponce Project of vulnerability to climate change and land use change on Mexican socio-ecological systems. University of Edinburgh.	México
101.	Mr Mohamed Nader Leadership of Research group in EAD Environmental Ambassadors. EAD Abu Dhabi	United Arab Emirates
102.	Mr Emilio Zava Environmentalist at Ministry of Environment	Mozambique
103.	Mr Serge Patrick Kanga Medjo, CITES Authority	Cameroon
104.	Dr Giovanni Polverino Research Scientist. Leibniz-Institute of Freshwater Ecology and Inland Fisheries (IGB) Germany	Italy
105.	Ms Constance Etubo Senior staff forestry engineer at Ministry of Forestry and Wildlife Cameroon	Cameroon
106.	Mr Yeneneh Teka Leta Ethiopian Wildlife Conservation Authority (EWCA). Ministry of Culture & Tourism	Ethiopia
107.	Mr Mitiku Guba Gebermichael Legal affairs director at Ethiopian Wildlife Conservation Authority (EWCA) Ministry of Culture & Tourism	Ethiopia
108.	Ms Elfinesh Woldeyes Zelelew Conservation Education & Training Senior Expert at Ethiopian Wildlife Conservation Authority	Ethiopia
109.	Ms Rosalyn Morrison Wildlife Trade Program Associate Born Free USA	USA
110.	Ms Delmy Zulema Paz Osorio, Coordinadora Secretaría de Educación Pública	Honduras
111.	Mr Rodrigo González Videla Asesor Profesional Grupo de Trabajo sobre Conservación de la Biodiversidad. Secretaría de Ambiente y Desarrollo Sustentable de la Nación	Argentina
112.	Mr Diego G. Tirira Saá Presidente y Director Científico. Fundación Mamíferos y Conservación. Asociación Ecuatoriana de Mastozoología	Ecuador

	<b>Name</b>	<b>Current position</b>
113.	Ms Sezaneh Seymour The State Department	USA
114.	Ms Wu Qian Law Enforcement and Training Division CITES Management Authority of China	China
115.	Mr Abdoul-Aziz Seyni Seybou Program Manager in Wildlife Directorate of Hunting and Protected Areas, Ministry of Environment	Niger
116.	Mr Faïdal Ben Sidy Kevin Tiendrebeogo Head of department “hunting and promoting wildlife production chains”. Ministry of Environment	Burkina Faso
117.	Mr Epiphane Ernest Arnaud Ayéthchoro Tchougourou Collaborateur du chef Service des Politiques et du Suivi des Accords et Conventions à la Direction Générale des Forêts et des Ressources Naturelles.	Benin
118.	Ms Trokon Superior Grimes Forestry Development Authority (FDA), Conservation and Wildlife Management Department	Liberia
119.	Mr James Oppong Assistant Business Planning Manager, Wildlife Division Headquarters	Ghana
120.	Mr Felix Olusola Abayomi Senior Scientific Officer. Federal Civil Service Commission, Abuja, Nigeria	Nigeria
121.	Ms Bintu Sia Foray – Musa Conservation Officer, National Protected Area Authority & Conservation Trust Fund	Sierra Leone
122.	Mr Ha Nguyen Manh Combating Wildlife Trafficking Program Manager USAID Governance for Inclusive Growth Program. Vietnam Academy of Science and Technology	Vietnam
123.	Mr Francisco Augusto Pariela Management Authority Ministry of Land, Environment and Rural Development National Administration of the Conservation Areas	Mozambique
124.	Mr Kossi Agbodji Chef Section, Chargé de la gestion du contentieux CITES Ministère de l'environnement et des ressources forestières	Togo
125.	Mr Desmas Derian Siahaan Ministry of Marine Affairs and Fisheries, Republic of Indonesia	Indonesia
126.	Ms Edhitya Ridzky Intan. Regional Office of Marine and Coastal Resources Management of Denpasar Directorate General Marine, Coastal and Small Islands (DG MCSI). Ministry of Marine Affairs and Fisheries, Republic of Indonesia	Indonesia
127.	Ms Regina Rosa Beryllinda Ministry of Marine Affairs and Fisheries, Republic of Indonesia	Indonesia
128.	Ms Marie-Louise Felix Regional Marine Conservation Officer at WWF Guianas WWF Guianas	Saint Lucia
129.	Mr Glenroy Gaymes Ecological research officer at Forestry Department	San Vicente y Las Granadinas

	<b>Name</b>	<b>Current position</b>
130.	Dr Liliane Léonie Nadia Nhomog Ecole de Faune de Garoua Ministère des Forêts et de la Faune (MINFOF)	Cameroun
131.	Mr Carlos Poblete Barros Presidente. Agrupación de Ingenieros Forestales por el Bosque Nativo	Chile
132.	Ms Gloria Raquel Céspedes Domínguez Directora Ejecutiva. Asociación Etnobotánica Paraguaya	Paraguay
133.	Mr Jacob Mueti Ngwava Department of Zoology National Museums of Kenya , Nairobi	Kenya
134.	Ms Diana Soledad Maldonado Riofrío Docente investigador Sección Departamental: Manejo y Gestión de Recursos Naturales Universidad Técnica Particular de Loja	Ecuador
135.	Mr Ivan Johnny Polo Quiñonez Jefe de Evaluación de Operadores de Comercio Exterior Servicio Nacional de Aduanas de Ecuador	Ecuador
136.	Mr Mauricio Vargas Especialista en Gestión Ambiental en Gobierno Autónomo Descentralizado Municipalidad de Ambato	Ecuador
137.	Mr Lié-Félix Yevide Gbètoho Chef Division du Suivi des Accords et Conventions à la Direction Générale des Eaux, Forêts et Chasse. DGEFC (Direction Générale des Eaux, Forêts et Chasse)	Benin
138.	Mr Maomarco Abdoul Ismaël Tou Inspector of Water and Forests. Ministry of Environment	Burkina Fasso
139.	Mr Irdelindo Santos Coordinator of the Project "Strategic Tools to Support Mitigation Activities in key sectors in Cabo Verde". National Direction of the Environment	Cabo Verde
140.	Mr Lohoué Lucas Gbomene Chargé d'étude à la Direction de la Faune et des Ressources Cynégétiques. Ministère des Eaux et Forêts	Côte d'Ivoire
141.	Mr Alhagi Sanyang Regional Forestry Officer (Senior Forestry Officer), Forestry Department. Government of the Gambia	The Gambia
142.	Ms Mercy Koomson Assistant Wildlife Officer, Wildlife Division Headquaters/Airport. Forestry Commission, Wildlife Division.	Ghana
143.	Ms Nana Koulibaly Assistante Point Focal de la CITES. Direction National des Eaux et Forêts. Ministère de l'Environnement et des Eaux et Forêts	Guinée Conakry
144.	Mr Boima Zobon Ricks Regional Extension Officer, Forestry Development Authority (FDA)	Liberia
145.	Mr Issaka Mamame Chargé de programme. Conservation, gestion, suivi évaluation dans le secteur des aires protégées. Ministère de l'Environnement et du Développement Durable	Niger
146.	Mr Mahamane Mourtala Saley Responsable suivi écologique de la réserve de Biosphère de Gadabedji, Conservateur Adjoint, Ministère de l'Environnement et du Développement Durable.	Niger

	<b>Name</b>	<b>Current position</b>
147.	Mr Timothy Daniel John Assistant Director (Forestry/Wildlife Management). Federal Ministry of Environment, Federal Department of Forestry.	Nigeria
148.	Mr Doudou Sow Adjoint chef Division Gestion de la faune et application CITES. Direction des Eaux et Forêts. Ministère de l'Environnement et du Développement Durable.	Sénégal
149.	Ms Hellen Kamara Yatta Wetlands and Marine Area Manager. National Protected Area Authority-Ministry of Agriculture Forestry and Food Security	Sierra Leona
150.	Mr Komi Yawo Assistant of Director, Member of the team preparing West Africa Coastal Areas management program-(WACA-Togo Project). Direction of Forest Resources. Ministry of Environment and Forest Resources	Togo
151.	Ms Elizabeth Ferguson CITES Management Authority	Australia
152.	Ms Jin A Choi Assistant Researcher/ Individual Contractor for Mr Byung Yoon Lee, Asia Plants Committee Member National Institute of Biological Resources, Ministry of Environment, Korea CITES Scientific Authority	Republic of Korea
153.	Dr Yan Zeng Director Assistant. Executive Office of the Endangered Species Scientific Commission.	China
154.	Mr Wen Zhanqiang Deputy Division Director to Division Director, Division of Fauna Affairs, China CITES Management Authority.	China
155.	Ms Carla Louise Mousset Moumbolou CITES Unit. Agence Nationale des Parcs Nationaux	Gabon
156.	Mr César Beltetón Chacón Consejo Nacional de Áreas Protegidas de Guatemala	Guatemala
157.	Ms Adonika Amereisa Spellen Scientific Support Officer. Wildlife Conservation and Management Commission. Ministry of Natural Resources.	Guyana
158.	Mr Lemuel Cromwell Scientific Support Officer, Guyana Wildlife Management Authority. Ministry of Natural Resources.	Guyana
159.	Ms Adriani Shaneli Nicholson Assistant Fisheries Officer. Belize Fisheries Department. Ministry of Agriculture, Fisheries, Forestry, The Environment and Sustainable Development.	Belize
160.	Ms Mercedes Valdez Forester, Belize Forester Department, Ministry of Agriculture, Fisheries, Forestry, The Environment and Sustainable Development.	Belize
161.	Ms Airam Andrea López Roulet Encargada de la Sección de Recursos Hidrobiológicos Consejo Nacional de Áreas Protegidas de Guatemala	Guatemala
162.	Mr Alexander Montero Arango Técnico de Vida Silvestre. Departamento de Biodiversidad y Vida Silvestre. Ministerio de Ambiente	Panamá
163.	Mr Carlos Mario Orrego Vásquez Coordinador Nacional de Vida Silvestre. Autoridad Administrativa CITES	Costa Rica

	<b>Name</b>	<b>Current position</b>
164.	Ms Carmen Yineth Medina González Técnica de Vida Silvestre. Departamento de Biodiversidad y Vida Silvestre, Dirección de Áreas Protegidas y Vida Silvestre, Ministerio de Ambiente	Panamá
165.	Mr David Mahabir Forester. Forestry Division, Ministry of Agriculture, Land and Fisheries	Trinidad and Tobago
166.	Ms Desiree K. Corneille Public Relations Officer/Environmental Conservation Officer. Royal Bahamas Defence Force.	The Bahamas
167.	Ms Judith de los Ángeles Pérez Puerto Especialista en Biodiversidad. Ministerio del Ambiente y los Recursos Naturales (MARENA)	Nicaragua
168.	Mr Ricardo Dwaine Enrico Miller Environmental Coordinator National Environment and Planning Agency	Jamaica
169.	Ms Victoria Caceres Matos Técnica. Dpto. de Regulación y Control de la Dirección de Biodiversidad. Ministerio de Medio Ambiente y Recursos Naturales	República Dominicana
170.	Mr Vladimir Humberto Baíza Avelar Técnico en Gestión de Áreas Naturales Protegidas. Autoridad Científica CITES, Flora. Ministerio de Medio Ambiente y Recursos Naturales	El Salvador

**ANNEX 3: UNIA MASTER'S DEGREE IN MANAGEMENT AND CONSERVATION OF SPECIES IN TRADE: THE INTERNATIONAL FRAMEWORK:  
THESIS (June 2018)**

Nombre	País	Título de la Tesis
Abayomi, Felix Olusola	NIGERIA	Review of compliance to CITES in Nigeria
Abido, May	SIRIA	Illegal Trade in Falcons in Syria
Acosta Ramírez, Iris	HONDURAS	Valoración económica del proceso de implementación de la Convención CITES en Honduras
Affi, Boniface Roth	COSTA DE MARFIL	Integration des technologies nouvelles dans la surveillance et le suivi du commerce legal et illegal lie Aux especies sauvages en Côte d'Ivoire.
Agbodji, Kossi	TOGO	Etude de l'impact du commerce illicite de l'ivoire sur la conservation de l'éléphant d'Afrique ( <i>Loxodonta africana</i> ) au Togo
Akagou Zedong, Henri Charles	CAMERÚN	Role des forets communautaires dans la gestion durable de <i>Prunus africana</i> au Cameroun
Al Awadhi, Leina	KUWAIT	Proposed strategy and action plan to the Nagoya Protocol for the State of Kuwait
Al-Salem, Shereefa	KUWAIT	Agarwood trade and use in the State of Kuwait.
Álvarez Lemus J. Alberto	CUBA	Análisis del comercio de recuerdos para turistas confeccionados con especies de la fauna silvestre en la República de Cuba. Medidas de control.
Amendolara Diego Jorge	ARGENTINA	Manejo y uso sustentable de la vicuña en condiciones de semicautiverio en la puna argentina.
Andaur Alveal, Cristian Alexis	CHILE	Optimización de la aplicación de la CITES en especies marinas en Chile.
Anugrah, Nunu	INDONESIA	The population status, harvesting and the trade of blue tree fern [ <i>Cyathea contaminans</i> (Wall.) Copel] in Indonesia.
Argüelles Abarca, Claudia	MÉXICO	Diagnóstico de las especies de Amazona de México y análisis de su comercio nacional e internacional.
Augugliaro, Claudio	ITALY	The International Cacti Trade: An investigation of the Worldwide WEB
Avaria López, Antonio	CHILE	Sinecología y ecología de la regeneración de <i>Nothofagus glauca</i> (Phil.) Krasser. (huilo) en la precordillera de Linares
Ayón Güemes, Xochitl	CUBA	Uso y comercio de las aves silvestres cubanas.
Ayub Brasil, Marcela	BRAZIL	Feeding ecology of <i>Acanthochelys spixii</i> at Parque Nacional de Brasilia-Distrito Federal (Brazil)-generating important data for IUCN evaluations.
Baeshen, Omer Ahmed	YEMEN	The Status of the Nubian ibex ( <i>Capra nubiana</i> ) in Yemen.
Baquero, Betty	CANADA	Evaluación del Comercio Internacional de Mascotas de Especies de la Familia Pythonidae en Canadá
Barquero Quintana, Juan	ESPAÑA	El control del comercio y las especies potencialmente invasoras: situación actual de la tortuga de Florida ( <i>Trachemys scripta elegans</i> ) en España.
Barrios Collantes, Rosa Elizabeth	PERÚ	¿Ha sido convenientemente implementada para asegurar un eficiente sistema de control en los puntos de tráfico de especies silvestres en el Perú? Una mirada rápida hacia la administración y control de tráfico ilícito

Nombre	País	Título de la Tesis
		en los aeropuertos y puestos de control de un país megadiverso.
Behbehani, Wafa'a	KUWAIT	Assessment of the Trade in Falcons and their Use in the State of Kuwait and Suggestions for Improving Compliance and Controls
Bernabet Nogales, Martha	BOLIVIA	Aplicación de CITES en Bolivia.
Beryllinda Regina Rosa	INDONESIA	A case study of national regulation on preserving hammerhead sharks ( <i>Sphyrna spp.</i> ) in Indonesia
Bintoora K. Kamukasa Adonia	UGANDA	Wildlife trade, law enforcement and compliance: institutional framework in East Africa, a case study of Uganda.
Bisheimer, María Victoria	ARGENTINA	Condición actual, explotación comercial y control de las poblaciones argentinas de <i>Cyanoliseus patagonus</i> (loro barranquero). Recomendaciones para un Plan de Manejo de la especie.
Block González, Norah Ernestina	PERÚ	Aportes a la Guía Metodológica para la elaboración de planes maestros en Áreas Naturales Protegidas.
Boljesic, Robert	SLOVENIA	The implementation of CITES in the Republic of Slovenia.
Bueno Angulo, Marta Lucía	COLOMBIA	Estrategias genéticas para la valoración, manejo y control de especies CITES en Colombia.
Burgarella, Concetta	ITALIA	Catálogo de las especies españolas de flora incluidas en CITES.
Calvar Agrelo, Marcel	URUGUAY	Efectos de la inclusión de una especie plaga ( <i>Myopsitta monachus monachus</i> ) en el Apéndice II de CITES.
Camacho Garzón, Janet	COLOMBIA	Estado de las pesquerías del tiburón en Colombia y su relación con el comercio internacional.
Cámara Tavares, Francisco	BRASIL	Control de Reproducción, tránsito y comercio del Guacamayo-Azul-Grande <i>Anodorhynchus hyacinthinus</i> (Lathan, 1790) Psitacidae, en cautiverio.
Camarena Osorno, Mª Isabel	MÉXICO	Evaluación del estado de conservación, usos, amenazas y comercio internacional de la palma monja ( <i>Beaucarnea recurvata</i> ) bajo la luz de los criterios de la CITES
Campos Aguirre, Lorenzo	CHILE	Comparación de dos metodologías para la clasificación de especies silvestres en categorías de conservación en Chile: el caso de los mamíferos terrestres nativos.
Carranza Tortosa, María	ESPAÑA	Introducción de especies exóticas en la Península Ibérica y su impacto en la fauna y flora endémica.
Céspedes Domínguez, Gloria Raquel	PARAGUAY	Elaboración de un dictamen de extracción no perjudicial del palo santo ( <i>Bulnesia sarmientoi</i> Lorentz ex Griseb.), en Paraguay
Chisangano, Francesca	ZAMBIA	Evaluation of the implementation of the Convention on International Trade in Endangered Species of Wild Fauna and Flora in Zambia. An Assessment and Recommendations for Effective Implementation.
Clamsen, Thade Emmanuel	TANZANIA	Sustainability of the life bird trade in Tanzania.
Cordova, Mariela	PERÚ	Ánalisis y propuestas para el fomento del comercio internacional de las diez especies más significativas de fauna silvestre reportadas por el Perú incluidas en el apéndice II de la CITES.
Cvijic, Helena	SERBIA	Plant species from the territory of former Yugoslavia included in CITES.
Darjono	INDONESIA	Function and work methods of the CITES Scientific Authority in Indonesia.
Diallo, Mamadou Bella	GUINEA CONAKRY	Formulation d'une stratégie nationale de sensibilisation sur le commerce des espèces de faune et de flore sauvages inscrites à la CITES en République de Guinée

Nombre	País	Título de la Tesis
Díaz Figueroa, Claudia	GUATEMALA	Efectividad en la aplicación del convenio CITES en Guatemala y recomendaciones para un mejoramiento continuo.
Djabou, Philomène	CAMEROUN	Contraintes socio politiques, législatives et institutionnelles de la mise en oeuvre efficace de la CITES au Cameroun
Donatian, Gustave	SAINT LUCIA	Development of a Sustainable Charcoal Industry in Saint Lucia.
Do Quang Tung	VIETNAM	Trans-boundary Trafficking of Endangered Species of Wild Fauna and Flora: Fact, Enforcement and Legal Themes in Viet Nam
Eid, Ehab Khalil	JORDAN	Review on the Implementation of the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) in Jordan.
Engonga Osono, Santiago	GUINEA ECUATORIAL	La utilización racional de <i>Prunus africana</i> (Hook. F.) Kalkman.
Etubo Alah, Constance	CAMEROUN	Contribution to the evaluation of the management plan of <i>Prunus africana</i> in Cameroon: the case of Mount Cameroon
Felix, Marie Louise	SAINT LUCIA	Recommendations for the development of a management plan for marine turtles in Saint Lucia, West Indies. With special considerations for small island developing States.
Fernández Camero, Eric Gerard	HONDURAS	Non-detiment evaluation of the international trade of Casque-headed lizards (Family Corytophanidae) from Honduras.
Flores Mejía, Miguel	MÉXICO	Diagnóstico y cuantificación del comercio legal internacional de <i>Ara macao</i> y su situación poblacional en México.
Foray-Musa, Bintu Sia	SIERRA LEONE	Assessing stakeholder awareness and national compliance of CITES in Sierra Leone
Franco Martínez, Irma Sonia	MÉXICO	Análisis sobre el comercio, reproducción artificial y legislación de las Cactáceas mexicanas.
Franco Maya, Ana María	COLOMBIA	Prioridades de conservación de especies de fauna en Colombia: Bases para su manejo y conservación a la luz de la Convención CITES.
García Martínez, Celia	ESPAÑA	Lacértidos incluidos en CITES.
García Naranjo, Alejandra	MÉXICO	Análisis del proceso de revisión periódica de los Apéndices (Flora)
García Paola	COLOMBIA	El Convenio de Diversidad Biológica y los Pueblos Indígenas. Estudio de caso en el Sur de la Amazonia colombiana.
Gaymes, Glenroy A.	ST. VICENT AND THE GRENADINES	Integrated approach towards the conservation of the St. Vincent Black Snake ( <i>Chironius vincenti</i> ).
Gaynor, Karen	IRELAND	An assessment of the challenges faced in making a Non-Detiment Finding (NDF) for Anguilla (European eel)
Gebermichael, Mitiku Guba	ETHIOPIA	Law enforcement gap analysis in the Babilla elephant sanctuary Ethiopia
González Brizuela, Benjamín	MÉXICO	Análisis del comercio internacional de fauna silvestre, permisos, certificados y controles CITES en México y los países que regularmente comercian con él.
González Cantor, Carmen	COLOMBIA	Diagnóstico de la implementación de la política nacional de biodiversidad en Bogotá, D.C. Colombia 1996-

Nombre	País	Título de la Tesis
Rocío		2008
Gunasekara, Samantha	SRI LANKA	An analysis of the trade in indigenous freshwater fish species of Sri Lanka.
Hamunjela, Elly Angaleni	NAMIBIA	Management of hartman's mountain zebra ( <i>Equus zebra hartmannae</i> ) in Namibia.
Hernández Benavides, Jorge	COSTA RICA	Ánalisis de las especies de fauna silvestre nativas mayormente afectadas por su tenencia en cautiverio como mascotas en Costa Rica y formulación de una propuesta de estrategia para su conservación.
Hernández Rosas, Laura	MÉXICO	Comercio internacional de Cactáceas mexicanas: estudio de caso de las especies descritas recientemente
Herrera Aguilar, Mario	MÉXICO	Campamentos tortugeros en el Estado de Veracruz, México
Hussein Ali, Noor	KUWAIT	Analysis of parrots trade in the State of Kuwait, with special emphasis on grey parrots ( <i>Psittacus erithacus</i> )
Ighodaro, Simeon	NIGERIA	Rescue/confiscated species management facilities in Nigeria.
Iglesias García, Ángela	ESPAÑA	Las Especies Exóticas Invasoras (EEI). Estrategias Internacionales y Propuesta de Medidas de Actuación en España.
Isaacs, Maurice C. L.	BAHAMAS	Administrative challenges in the implementation of biodiversity related agreements in a small island state: the Bahamas.
Jallow, Mawdo	GAMBIA	Defining the CITES implementation roles of government institutions in The Gambia
Jiménez Madrigal, Quirico	COSTA RICA	Consideraciones sobre el manejo y conservación de 18 especies forestales vedadas en Costa Rica. <i>Guaiacum sanctum</i> L.(Guayacán real) un caso particular de estudio.
John, Lyndon	SAINT LUCIA	Assessment on the implementation of two MEAs in Saint Lucia; case studies in CITES and CBD
Jurado Tiscar, Mª Dolores	ESPAÑA	El bienestar de los animales de compañía en España: legislación, aplicación y posibles mejoras.
Kalinde Riziki Kabwe	DEMOCRATIC REPUBLIC OF CONGO	Primate conservation: Assessment of Trade in Non-Human Primates. Challenges and Trends in North and South-Kivu, Democratic Republic of Congo
Kalúsová, Elena	SLOVAKIA	CITES implementation in the Slovak Republic: the status of brown bears ( <i>Ursus arctos</i> ) and the beneficial use of the nature conservation in brown bear management.
Kasulin, Inés	ARGENTINA	Ánalisis de los factores locales que afectan la preservación de las especies de flora nativa incluidas en el convenio sobre el comercio internacional de especies amenazadas de flora y fauna silvestres (CITES) para la República Argentina.
Khayota, Beatrice Nangami	KENYA	<i>Ansellia africana</i> Lindl (Orchidaceae): trade, conservation and management in Kenya.
Koumba Pambo Nee Molouba Likondo, Aurelie Flore	GABON	Proposition d'un plan de priorisation des espèces du Gabon à lister dans les annexes de la Convention sur le Commerce international des espèces de faune et de flore sauvages menacées d'extinction (CITES)
Lara Rodríguez, Luis	COLOMBIA	Diagnóstico la de fauna cinegética en el área intervenida del Departamento del Caquetá - Amazonía occidental de Colombia.
López Segurajáuregui, Gabriela	MÉXICO	Formulación de dictámenes de extracción no perjudicial en México: Identificación de vacíos de información
López Sosa, Nilda M. Leticia	PARAGUAY	Elementos para una política nacional paraguaya que promueva la integración de la biodiversidad en la economía nacional a partir del uso sostenible y la valoración económica de sus componentes

Nombre	País	Título de la Tesis
Lovell, Tricia	ANTIGUA Y BARBUDA	Conservation and Management of Queen Conch ( <i>Strombus gigas</i> ) in the Wider Caribbean Region: An Analysis of the CITES Significant Trade Review Process and its Impact on the Conservation Status of <i>Strombus gigas</i> in the Wider Caribbean.
Machado Gomes, Beatriz	BRASIL	Studies in Syngonanthus spp. (Sect. Eulepis, Eriocaulaceae), from Brazil: endangered species in trade
Macheme, Abednico Leano	BOTSWANA	Anthropogenic mortalities in lion population of the Gemsbok National Park and its relationship to wild prey density
Madariaga Marín, María F	MÉXICO	Análisis comparativo de los informes anuales y los registros de verificación de las exportaciones de especies cites en México (2009-2010)
Maiza, Jon	ESPAÑA	Cetáceos en cautividad. El caso español.
Maldonado Riofrío, Diana Soledad	ECUADOR	Análisis del aprovechamiento maderable, con énfasis en <i>Cedrela odorata</i> L., especie forestal de la provincia de Zamora Chinchipe al Sur del Ecuador
Mansoor Abbas Abdulla, Ali	BAHRAIN	Evaluation of the legislation and institutional arrangements facilitating the proposed implementation of CITES in the Kingdom of Bahrain
Marín Mercado, José	MÉXICO	Análisis del comercio internacional de flora silvestre, controles CITES en México y los países que regularmente comercian con él.
Martans Sánchez, Claudia	PANAMÁ	Convención CITES, la Organización Mundial del Comercio y sus miembros. Posibles Conflictos.
Masereka Augustine Johnson	UGANDA	Exploring the opportunities for transboundary protected area management for the Virunga - Bwindi ecosystem as one unit.
Mbarga, Narcisse Lambert	CAMEROUN	Planification de l'aménagement durable des forêts tropicales naturelles de production de bois d'œuvre contenant des espèces de flore inscrites à l'annexe II de la CITES ; Application à l'Assamela au Cameroun
Megjo, Serge Patrick Kanga	CAMEROUN	Contribution a la mise en place d'un système électronique de délivrance de permis CITES au Cameroun
Meintjes Susanna SJ	SOUTH AFRICA	Development of a System for effective Management and Regulation of Trade in CITES listed Bird Species in South Africa.
Mejía González, Diana	COLOMBIA	Determinación de factores claves en la firma de acuerdos contractuales comerciales en Colombia que involucren acceso a recursos genéticos: Estudio de caso
Méndez Gómez, Adriana Carolina	COLOMBIA	Contratos de Acceso para la Bioprospección en Colombia.
Mendoza Ponce, Alma Virgen	MÉXICO	El comercio de Cactáceas en el periodo 1999-2009. Una aproximación al estado comercial de las cactáceas mexicanas.
Mendoza Salamanca, Lina Esperanza	COLOMBIA	Análisis del comercio de la resina de copal ( <i>Hymenaea courbaril</i> L.) en la República de Colombia
Mkwiru, Ibrahim Hussein	TANZANIA	The status of <i>Prunus africana</i> in Tanzania, an approach to identify potential areas of the afromontane forests with pygmy population
Mobaraki, Asghar	IRAN	Sustainable Management and conservation of the Mugger Crocodile ( <i>Crocodylus palustris</i> ) in Iran
Molina Prescott, Isabel	ESPAÑA	Gestión de los animales decomisados en España: los centros de rescate.
Montes Mudarra, Luis José	PERÚ	La fauna marina peruana de vertebrados relacionada con la CITES.

Nombre	País	Título de la Tesis
Mora Hernández, Arturo	ECUADOR	Instrumentos para la Conservación, Comercio y Gestión Sostenible de Tiburones en Ecuador (en el marco de la Comisión Permanente del Pacífico Sur).
Mora Monge, Dora Emilia	COSTA RICA	Manual de Identificación de los Géneros de Orquídeas Centroamericanas más comunes en Comercio Internacional.
Morrison, Rosalyn	USA	The Plight of Pangolins: an Investigation into the Illegal Trade in Southeast and East Asia
Moulin, Elodie	FRANCIA	Recommendations for the establishment and operation of holding facilities for confiscated live animals in France
Moschione, Flavio Nicolás	ARGENTINA	Análisis para el establecimiento de pautas comunes para la conservación y uso sustentable del Loro Hablador Amazona aestiva entre Argentina, Bolivia, Brasil y Paraguay.
Mufute, Olivia Laetitsia	ZIMBABWE	Impact of the ivory sale on the elephant management in Zimbabwe.
Muhammad Yayat Afianto	INDONESIA	The analysis of biology, management, trade and policy with Non Detrimental Finding approach of Merbau ( <i>Intsia spp.</i> ) in Papua, Indonesia.
Muita Lucy	KENYA	Assessment of the implementation of biodiversity related conventions in Kenya.
Mueti Ngwava, Jacob	KENYA	Mt Kenya Bush viper ( <i>Atheris desaixi</i> , Ashe, 1968): Distribution, Conservation status and Impacts of trade on wild populations in Kenya
Mulá Arribas, Anna	ESPAÑA	La protección de los animales en la Convención sobre el Comercio Internacional de especies amenazadas de fauna y flora silvestres (CITES)
Nader Abdelgalil, Mohamed	UNITED ARAB EMIRATES	Capacity building activities related to the implementation of CITES in the United Arab Emirates
Ndjamba, André Kapiñgala Imbo	ANGOLA	Avaliação da Capacidade de Produção de Biomassa de espécies do miombo de Angola
Neo Francisco de Assis	BRASIL	Avaliação da sustentabilidade em uma proposta de manejo de ovos de ema, <i>Rhea americana</i> (Linnaeus, 1758) na granja mangueira - município de Santa Vitoria do Palmar-Brasil.
Ngumbi Amuri, Augustin	DEMOCRATIC REPUBLIC OF CONGO	The Democratic Republic of Congo and the Penalization of illegal trade in endangered species.
Nguyen Manh, Ha	VIETNAM	The animal species are being traded and status through Vietnam-China Boundary.
Nhiomog, Liliane Leonie Nadia	CAMEROUN	Analyse du gap de compétences et des besoins en formation des administrations en charge de la CITES au Cameroun
Nuñez, Fabiola	PERÚ	Directrices para los planes de manejo que incluyan la caoba ( <i>Swietenia macrophylla</i> King) en concesiones forestales de Madre de Dios (Perú).
Nzenge, Solomon Kyalo	KENYA	Conservation status and management of <i>Malacochersus tornieri</i> in Kenya.
Ochoa Villafranca, Argenis	VENEZUELA	Viabilidad de la cría en cautiverio con fines comerciales de especies de la familia Boidae como alternativa de aprovechamiento sostenible en Venezuela.
Oppong, James	GHANA	Improving existing legislation on CITES implementation in Ghana
Owoyesigire, George	UGANDA	Effectiveness of the trench as a deterrent against elephant crop raiding around Kibale National Park-Uganda
Özkan, Mehmet İlkay	TURKEY	Towards a Proposal for the Presentation of CITES Periodic Reports of Turkey

Nombre	País	Título de la Tesis
Pariela, Francisco Augusto	MOZAMBIQUE	Contribution to the evaluation of CITES implementation process in Mozambique.
Pastor Cocera, Sofía	ESPAÑA	Campaña informativa CITES dirigida a universitarios.
Pavicevic, Vladimir	MONTENEGRO	Implementation of CITES Convention in Montenegro with retrospective on Montenegrin future membership in European Union.
Paz Osorio, Delmy Zulema	HONDURAS	Las anotaciones de los taxones vegetales incluidos en CITES. Análisis y discusión de su problemática
Pérez Prieto, Patricia	PANAMÁ	El Sistema Nacional de Áreas Protegidas de Panamá y la implementación del Programa de Trabajo de Áreas Protegidas de la CDB en Panamá.
Pham Dinh, Viet Hong	VIETNAM	Challenges and Opportunities for better synergy in implementation of biodiversity-related conventions in Vietnam.
Phiri, Edward	ZAMBIA	The significance of trophy hunting to rural livelihoods compared to photographic tourism: a case study of the Luangwa Valley, Zambia.
Pino Sanhueza, Sofia	CHILE	Elementos para validar un dictamen de extracción no perjudicial (DEnP) de piñón de araucaria ( <i>Araucaria araucana</i> (Molina) K. Koch) en Chile.
Pino Andrea	PERÚ	Análisis de las exportaciones de flora silvestre No CITES desde el Perú (2001-2005), como base para la toma de decisiones de control y manejo.
Poblete Barros, Carlos	CHILE	Análisis del régimen de protección del alerce ( <i>Fitzroya cupressoides</i> ) en Chile y propuesta de alternativa de perfeccionamiento normativo y de estrategias de conservación.
Polo, Ivan	ECUADOR	Análisis de normativa ambiental exigible al comercio exterior aplicada en el Ecuador
Polverino, Giovanni	ITALIA	Invasive mosquitofish ( <i>Gambusia affinis</i> ) and bioinspired robotic-fish: behavioral interactions in isolated and complex ecological environments
Pozo Cajas, Mireya Matilde	ECUADOR	Acciones de manejo del cangrejo rojo Ucides occidentalis, en tres zonas de manglar del golfo de Guayaquil –Ecuador
Prado Castillo Luís Fernando	COLOMBIA	Gestión participativa para la restauración ecológica de paisajes protegidos y degradados en la Serranía de La Lindosa, Amazonas, Colombia.
Ramirez Cuadros, Ella Karina	PERÚ	Diagnóstico de la comercialización y estado de conservación de Cactáceas peruanas utilizadas para la fabricación de artesanías y propuesta para su manejo sostenible.
Ramírez Maujarres, Sulenma	VENEZUELA	Reglamento para el registro de viveros comerciales que reproducen y exportan, principalmente, especímenes de especies incluidas en los apéndices de la CITES.
Ramirez, Luis Guillermo	GUATEMALA	Análisis de la Gestión de la Caoba ( <i>Swietenia macrophylla</i> ) en Guatemala. Frente a su Inclusión en el Apéndice II de CITES
Ravi Sharma Aryal	NEPAL	The Role of National Parks of Nepal in the Wildlife Conservation.
Reuter, Adrian	MÉXICO	Fortalecimiento de capacidades en la aplicación del marco legal nacional e internacional sobre el comercio de vida silvestre: Estructurando una aproximación para el Programa de Inspección y Vigilancia en Puertos, Aeropuertos y Fronteras de la Procuraduría Federal de Protección al Ambiente y otras autoridades en México.
Ridzky Intan Edhitya	INDONESIA	The assessment on Mobula Rays ( <i>Mobula spp.</i> ) management in Indonesia

Nombre	País	Título de la Tesis
Roda Fornaguera, Juana M <sup>a</sup>	COLOMBIA	Comercio internacional de especies de la fauna silvestre en Colombia y su conservación: Lineamientos generales para su gestión.
Rodriguez Valero, M <sup>a</sup> Isabel	ESPAÑA	Enforcement measures to combat illegal wildlife trade: A comparative study of different systems
Rojas Bríñez, Diana Karina	COLOMBIA	Comercio de fauna silvestre en el Departamento de Tolima-Colombia bajo el contexto de la demanda internacional de especies.
Ruiz Rodriguez, Sandra Lucía	COLOMBIA	Integración de factores y variables ambientales, socioculturales y económicas para el análisis y la toma de decisiones en la planificación de la biodiversidad– propuesta metodológica- Estudio de caso: región sur de la Amazonia colombiana.
Salazar Rodríguez, Alberto	COSTA RICA	Pautas para el establecimiento del registro nacional de especímenes de especies de fauna continental incluidos en el Apéndice I de la CITES (Costa Rica).
Saxena, Ajay Kumar	INDIA	CITES and CBD implementation in India: complementarities, current implementation status and future challenges
Schuback Braga, Beatriz	BRASIL	Projeto-piloto de implantação / ampliação da marcação eletrônica de animais silvestres em criadouros comerciais registrados no estado do Rio de Janeiro, Brasil.
Shadbolt, Tanya	CANADA	Market survey of the coral bead trade in Canada
Shapi, Josefina Ndapewoshali	NAMIBIA	An analysis and interpretation of International trade for <i>Acinonyx jubatus</i> : a case study (2000-2012)
Siahaan Demas Derian	INDONESIA	Current status of fisheries shark in Indonesia
Seymour, Sezaneh	USA	Promoting responsible access to genetic resources and related benefit sharing: Facilitating Progress towards the Negotiation of an International Regime or Regimes on Access and Benefit Sharing under the Convention on Biological Diversity.
Seyni Seybou, Abdoul-Aziz	NIGER	Contribution à la mise en place d'un système d'alerte communautaire sur les questions de criminalité faunique dans la périphérie du W-Niger.
Sonko, Abba	SENEGAL	Evaluation de l'état de la Conservation de <i>Pterocarpus erinaceus</i> (Fabaceae), en vue de contribuer à l'inscription de l'espèce à l'Annexe II de la CITES et à l'élaboration d'une stratégie de sa conservation à l'échelle du Sénégal.
Sosa Schmidt, Milena	ARGENTINA	Estudio preliminar sobre el manejo de flora nativa en los viveros de Argentina.
Stabile, Jessica Cory	USA	Analysis of the import of CITES-Listed Live reptiles into the United States (2000-2015)
Sufán Catalán, Juan	CHILE	Conservación de Fauna Silvestre en Chile. El Comercio ilegal.
Teka Leta, Yeneneh	ETIOPIA	Gap analysis on the implementation of law enforcement against wildlife crime in Ethiopia
Tiendrebeogo, Faïdal Ben Sidy Kevin	BURKINA FASO	Etude diagnostique du système d'élevage faunique suivant les normes de la CITES et de la législation forestière au Burkina Faso
Tirira, Diego	ECUADOR	Diagnóstico de las especies de mamíferos CITES en el Ecuador
Tchougourou, Epihane Ernest Arnaud Ayetchoro	BÉNIN	Evaluation de la mise en oeuvre de la convention sur le commerce international des espèces de faune et de flore sauvages menacées d'extinction (CITES) au Bénin
Tonelli, María	ARGENTINA	Acciones a ser implementadas para el establecimiento de una buena cooperación internacional entre la República Argentina, República Federativa do Brasil y la República Oriental del Uruguay para la protección y

Nombre	País	Título de la Tesis
		conservación de tortugas marinas.
Toussaint, Adams	SAINT LUCIA	Assessing the sustainable management and production of l'ansan, <i>Protium attenuatum</i> , incense, in Saint Lucia
Vaglica, Valentina	ITALIA	<i>Dalbergia</i> spp. A case for CITES listing?
Valbuena Vargas, Ricardo	COLOMBIA	Anfibios: Una revisión preliminar del comercio internacional y de su potencial en programas de uso sostenible en Colombia.
Vargas Mantilla, Mauricio Javier	ECUADOR	Recopilación de información sobre el conocimiento y el riesgo de extinción de los colibries (Trochilidae) endémicos y amenazados del Ecuador protegidos por CITES.
Vielma López, Jaime	CHILE	Evaluación y aplicación de los nuevos criterios de Inclusión o enmienda de los apéndices cites para la Especie alerce [ <i>Fitzroya cupressoides</i> (Molina) I.M. Johnston].
Vogiatzis, Pantaleimon	GREECE	The Interlinkages between the Legal Regimes and Forestry in View of the Fight against Climate Change in the European Community.
Vogiatzis, Stefanos	GREECE	Endangered wild animal specimens trade in Greece. A research project on the implementation of CITES.
von Wielligh, Deon	SOUTH AFRICA	An overview of trophy hunting in South Africa.
Wanyama, Fredrick	UGANDA	Land cover changes of Queen Elizabeth National Park, Uganda
Wu Quian	CHINA	The conservation of endangered species <i>Herba dendrobii</i> ( <i>Dendrobium</i> spp.) and local livelihood development through artificial propagation under CITES framework. A Case study in China
Yépez Zabala, Ítala	ECUADOR	Comercio de especies desencadenantes de las IBAs en las Américas, un documento de posición de BirdLife International frente al comercio de aves silvestres en el continente Americano.
Zambrano León, Luis	COLOMBIA	Establecimiento de las bases biológicas para el diseño de un programa de cría en ciclo abierto como estrategia de conservación del "Caimán Llanero" ( <i>Crocodylus intermedius</i> ) en Colombia.
Zedan Ahmed	EGYPT	Drafting a National Strategy for Access and Benefit Sharing (ABS) in Egypt.
Zelellew, Elfinesh Woldeyes	ETHIOPIA	Assessment on the implementation of Convention on the International Trade in Endangered Species of wild fauna and flora (CITES) in Ethiopia
Zhang, Yue	CHINA	Assessment on the impact of significant international trade in wild animal species on their resources in China.
Zava, Emilio	MOZAMBIQUE	Evaluation of conservation status and management of elephant population ( <i>Loxodonta africana</i> ) in southern of Mozambique (case study of Limpopo National Park)
Zuquete Gamboa, Ana	PORTUGAL	Bases para la implantación de un sistema de Licenciamiento electrónico CITES en Portugal

#### **ANNEX 4. DIRECTOR OF THE MASTER'S COURSE**

##### **Short C. Vitae. Prof. MARGARITA ÁFRICA CLEMENTE MUÑOZ, PhD.**



PhD. *summa cum laude* in Agronomic Engineering, Technical University of Madrid. Full Professor of Agricultural and Forest Botany, Department of Forest Engineering, University of Cordoba (Spain). In 2005, she was appointed Member (for Madrid) of Cordoba Royal Academy of Science, Literature and Fine Arts. Representative for Europe and Chair of the CITES Plants Committee (November 1996 – January 2016).

Fields of research: Scientific aspects of the CITES and CBD international environmental conventions; Conservation and sustainable use of wildlife; Taxonomic studies on economically important species. Author of more than 170 publications, including books, book chapters, articles in national and international specialist journals, and scientific and technical reports.

She has attended numerous national and international conferences, seminars, and workshops. Current or previous involvement in long-term, nationally/internationally-funded projects: collaborator on five projects; researcher on nine projects; co-manager of five projects; and manager of nine projects. She has promoted and organized a large number of national and international meetings, conferences, and seminars, and is a frequent lecturer at seminars, courses, and conferences on CITES and the CBD, in Spain and abroad.

She designed and directed the thirteen editions (in English, French, and Spanish) of the Master Course "MANAGEMENT AND CONSERVATION OF SPECIES IN TRADE: THE INTERNATIONAL FRAMEWORK" (60 ECTS credits representing a workload of 1500 hours), at the International University of Andalusia (UNIA), Campus Antonio Machado, in Baeza, Spain. A total of 336 students from 97 countries have completed this Master Programme.

Four of the thirteen editions of the Master Course included a joint PhD programme; over the course of the thirteen editions, she has supervised over 35 Master theses and 4 PhD theses.

She participated in a programme to build institutional capacity for CITES implementation. The programme was funded by the European Union, and implemented by the Turkish Ministry for Forests and Water and the Spanish Ministry of Economy, Industry and Competitiveness. In 2012 and 2013, she lectured at five capacity-building seminars (250 participants), and was a member of an expert working group to assess the functioning of the Turkish Scientific Authority; she also participated in the preparation of material for identification of Turkish plants.