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



Seventeenth meeting of the Plants Committee Geneva (Switzerland), 15-19 April 2008

Regional reports

EUROPE

General information

- Representatives: Margarita Clemente (Spain) and Maurizio Sajeva (Italy).
- b) Alternates: Jonas Lüthy (Switzerland) and Nika Debeljak (Slovenia).
- c) Number of Parties in the region: 45
- d) Number of Parties responding to communications: 23 (Belgium, Croatia, Czech Republic, Estonia, Finland, Georgia, Germany, Hungary, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Moldova, Monaco, Netherlands, Poland, Slovakia, Slovenia, Spain, Sweden, Switzerland, United Kingdom of Great Britain and Northern Ireland).

1. Activities carried out

Significant trade

<u>Georgia</u>: Snowdrop (*Galanthus woronowii*) and Cyclamen (*Cyclamen coum*) are among the species most exported annually from Georgia for commercial purposes. In 2004-2006, export quotas for *Galanthus woronowii* were 18 million bulbs per year. In 2007 it was reduced to 15 million based on recommendations of CITES Secretariat and Georgian Scientific Authority. 100,000 Cyclamen tubers were exported annually, until 2007.

The following actions have been carried out in order to improve implementation of CITES for *Galanthus woronowii* and fulfill recommendations of CITES secretariat (letter of the Secretary-General of 18 August 2006) regarding trade in *Galanthus*: 1) amendments have been made to the legislation on harvesting of *Galanthus woronowii*; 2) The project "Improving the implementation of CITES for *Galanthus woronowii* and *Cyclamen coum* from Georgia", has been elaborated and financed by the Government of the Netherlands.

<u>Italy</u>: Analysis of the importation of plants and animals from 1994 to 2005 – TRAFFIC Europe Italy Office.

<u>Latvia</u>: Controls of trade in protected plant species by the police and wildlife inspectors on market places during national festivals and celebrations.

Monaco: Principally on Cactaceae spp. and succulent plants.

Poland: It is not regarded as a major importer of CITES plants specimens.

<u>Slovenia</u>: No trade in CITES plant species in the period from July 2006 to December 2007 (no documents issued for import/export/rEexport.

<u>Spain</u>: The Spanish Management Authority reviewed Customs' information on timber species and is monitoring the trade in *Hoodia*.

Participating in the *Prunus africana* Working Group, Management and Scientific Authorities attended an informal meeting during the 14th meeting of the Conference of the Parties (CoP14) organized by the Co-Chairmen of the *Prunus africana* WG with the exporting and importing countries. Spain provides with funding for a WG meeting in 2008.

<u>United Kingdom</u>: No activity in this time, awaiting commencement of field work for Georgian Significant Trade Study, for which the United Kingdom will lend scientific support.

2. Review of the Appendices

Spain: The Scientific Authority participates in the process through the Plants Committee.

Switzerland and Liechtenstein: Chairing the working group of the Plants Committee.

3. CITES projects in the region

<u>Croatia</u>: Project on "Implementation of Environmental *Acquis* related to the protection of wild fauna and flora by regulating trade therein". It is financed by the Government of the Netherlands within the PPA-Environmental Facility (PPA/V), one of the Netherlands' PrEaccession Programmes. The project started in January 2007 and is scheduled to end in January 2009.

The project aims to contribute to the accession of Croatia to the European Union and, in particular, to assist Croatia with the implementation of its tasks with regard to the trade in endangered species of wild flora and fauna, in conformity with Council Regulation (EC) No. 338/97.

The project has the following goals: effective and efficient procedures for CITES implementation, that enable implementing organizations (CITES Management and Scientific Authorities, Customs, police, nature protection inspection) to implement Regulation (EC) No. 338/97; Sustainable capacity building at the Management Authority and its implementing organizations (inspection, Customs and border police), in order to enable them to apply the CITES-based legislation adequaTel.:y; Advice and support with regard to logistic aspects, including the set-up of a functioning database in order to comply with European Union reporting requirements; Awareness building for implementing organizations and the public on the importance of CITES legislation for the preservation of endangered animal and plant species.

Beneficiaries of the project are: Ministry of Culture; Nature Protection Directorate; Ministry of Finance, Customs Directorate; Ministry of Interior, Police Directorate. The Ministry of Culture is also the project counterpart.

<u>Georgia</u>: The project "Improving the implementation of CITES for *Galanthus woronowii* and *Cyclamen coum* from Georgia" has been elaborated. Specific objectives of this project are as follows: a) to assess the current state of the populations of *Galanthus woronowii* and *Cyclamen coum* (= C. vernum) in Georgia; b) to develop cost-effective methods of species monitoring and quota establishment; c) to prepare the rules and regulations on artificial propagation operations in accordance with CITES. The project is planned to be implemented by June 2008.

<u>Lithuania</u>: The PHARE project "Protection of endangered species of flora and fauna and their habitats through implementation of CITES and the Bern and Bonn Conventions and the related EU legislation" (2005-2006).

Moldova: The European Commission, TAIEX, organized in cooperation with the Ministry of Ecology and Natural Resources from the Republic of Moldova, a "Seminar on CITES", 10-11 October 2007, Chisinau, Moldova.

This seminar presented the practical aspects of the implementation of CITES in the European Union Member States on the following matters: Implementation of CITES at national level; Customs and Enforcement; Overview of the functioning and role of the Scientific Authorities.

The National Ecological Fund, in 2007, supports the project "Measures for the implementation of CITES in the Republic of Moldova". In accordance with this project, it has printed illustrative materials, placates, bulletins and carried out other activities.

<u>Poland</u>: In relation with NATURA 2000, a national species management programme has been established for *Cypripedium calceolus* – a native CITES species.

<u>Sweden</u>: Supervise importers (and maybe retailers) of Traditional Asian Medicine including medicinal plants. The inspections will be accomplished from 2008 onward.

4. Nursery registration

Italy: Registration of the nursery "Nardotto e Capello"; registered by the Secretariat with number P-IT - 1002.

Moldova: The Governmental Order Nr. 1107 from 11 September 2003, provides:

Art. 6: "In order to establish and complete collections of plants and animals, that are protected by international provisions, the special acts must be prepared (Environment permit for export/import of wild plants and/or animals, CITES Permit/Certificate) taking into account the national and international legislative procedures"

Art. 20: "In case of animal or plant collection, that are protected through the rules of CITES for the import and export (rEexport) of parts and exhibits, CITES Permit/Certificate must be obtained"

Following this regulation, Moldova is in process of registering collections, including nurseries, according to regulations for the foundation, registration, completion, keeping, export and import of collections of wild plants and animals.

Spain: The Spanish Management Authority supervises the nurseries with the Scientific Authority.

United Kingdom: No United Kingdom nurseries are registered with CITES.

5. Capacity building activities

<u>Belgium</u>: The Management Authority has organized together with Dr Hans Beeckman (member of our CITES Scientific Authority) of the Royal Museum of Central Africa a training seminar for the Customs agents of the Antwerp, Gent and Zeebrugge harbours in March and December 2007 on CITES and Timber.

Estonia: Seminars for enforcement officers on CITES legislation and implementation.

<u>Georgia</u>: An illustrated list of CITES species found in Georgia (electronic version) is being elaborated for the Customs department. Additionally training for Customs on CITES issues is planned by the Ministry of Environment Protection and Natural Resources.

Information brochure has been prepared and workshop was held for Customs on CITES issues, by NGO "Ecovision" with support of Critical Ecosystem Partnership Fund (CEPF) and in cooperation with the Ministry.

<u>Germany</u>: Two workshops were held in Germany in 2005 and 2006 to discuss the special enforcement problems related to wood trade, to learn more about wood identification, to clarify the book-keeping requirements, to specify which specimens occur in trade and to improve cooperation between the authorities involved. Following this, a special initiative was launched by the authorities of the Bundesländer in collaboration with the BfN to strengthen the control of wood importers and wholesalers in Germany.

<u>Hungary</u>: The Hungarian CITES Management Authority launched a training programme for Customs, border police, veterinary and phytosanitary officers on CITES and EU wildlife trade regulations. Within the frame of the project, the Management Authority visited all border points designated as entry points for CITES specimens and internal headquarters where the staff of the different authorities have been trained together on the legislation relating to wildlife trade and their role in enforcement. The Management Authority visited 14 places and trained altogether 578 officers. The Ministry of Environment and Water signed bilateral cooperation agreements with the Hungarian Customs and Finance Guard and with the Border Police. According to these contracts, Customs and border police officers are being trained occasionally, but such a largEscale training programme with the participation of three different authorities has never been organized before. This project was a good example of the cooperation of four different ministries for the protection of endangered species.

On 7-9 June 2006, a 3-day training seminar was held for police officers in Hungary. The course was facilitated by RSPCA and coorganized by the CITES Management Authority and RSPCA. Besides Hungarian speakers, foreign trainers with great experience in CITES trade controls and investigation wildlife crime were invited from Germany, Norway and the United Kingdom.

A member of the Hungarian CITES Management Authority received a full scholarship from the International University of Andalusia and attended the fifth Master's Degree Course on "Management, Access, Conservation and Trade in Species: The International Framework".

The members of the Hungarian CITES Management and Scientific Authorities regularly give graduate and post-graduate courses at several universities in Hungary and lectures to the general public.

<u>Ireland</u>: Participation in the organization of the NDF workshop, to be held in Mexico, in second half of 2008.

<u>Italy</u>: The Ministry of Environment, Land and Sea Protection, and the Italian Scientific Authority have organized a conference on CITES with the trade association (Rome, 14 November 2007). The Ministry and the Perugia University – Department of Applied Biology are organizing the first edition of a Master's Course on International Conventions on Wildlife Protection (March-October 2008).

<u>Latvia</u>: The Nature Protection Board (CITES Management Authority) organized a seminar about CITES plants for wildlife inspectors and police officers (19 June 2007). Several checks took place on market places where traded protected plant species were confiscated.

<u>Moldova</u>: Recently, the Parliament of the Republic of Moldova adopted Law No. 239-XVI from 8 November 2007 on the Plant Kingdom. This Law provides special regulations on protection and conservation of wild plant species and includes special articles on regulation of national activities according to procedures included in CITES and Regulation (EC) No 338/97 on the protection of species of wild fauna and flora by regulating trade therein:

<u>Art. 21</u>: The import/export, rEexport and transit of wild plants, stipulated by CITES, are permitted only through the CITES permit/certificate, authorized by the CITES Management Authority with the resolution of CITES Scientific Authority of the Republic of Moldova".

Therefore a bill on Completion and modification of the Code on Administrative Contravention was drafted and presented to Parliament. This law will provide special regulations on the protection and conservation of wild animal and plant species, as well as administrative responsibilities on animal and plant import/export activities.

The national legislation was translated into English and presented to the CITES Secretariat in October 2006.

The specialists from the Management Authority participated in four training seminars for Customs specialists, which were organized in the Customs' Training Centre. More than 120 specialists participated in the trainings.

Netherlands: CITES presentations for European Countries, Museums and University.

CITES presentations Tillandsia and Trees project for Master Course March 2007.

<u>Poland</u>: In November of 2006 and 2007 the University of Warsaw Botanic Garden carried out a CITES training focused on the identification of flora species for police officers. The Management Authority runs Tel.:ephone hot-line to inform the general public on current provisions regarding trade in species of wild fauna and flora.

<u>Slovakia</u>: Training seminar for Customs officers – CITES coordinators – 12 December 2006; for Customs officers from the district of Bratislava – 25 April 2007; for Customs officers – 08-10 October 2007.

Slovenia: Seminar for inspection and Customs authorities (Ljubljana, 24-26 October 2006).

<u>Spain</u>: Participation in lectures on plant issues in two CITES seminars in Madrid directed to the SEPRONA (Environmental Police).

Seminar on plant issues and the role of the Scientific Authority in Ecuador organized by the University of Loja (UTPL, CITES Scientific Authority).

Sixth Master's degree and PhD courses in "Management, Access, Conservation and Trade of species: The International Framework" with the International University of Andalusia from 8 January to 23 March, 2007. This Master's degree course provided participants with the tools for understanding how CITES work. Twenty-eight participants from 18 Parties attended the courses directed by Prof. Dr Margarita Clemente Muñoz.

<u>Sweden</u>: The County Administrative Boards will have a two-day training course at the end of January 2008 concerning Traditional Asian Medicine. Working for a strengthened and more sufficient organization of the plant issues.

<u>Switzerland and Liechtenstein</u>: Production of a contribution to the CITES Identification Manual "The Aloes and Euphorbias of CITES Appendix I & The Genus *Pachypodium*", submitted to the Secretariat, to be distributed to Parties.

CITES Timber Workshop on 30 October 2007 for Customs inspectors (32 participants) with the following programme: Information on the Convention and its regulatory mechanisms, on legislation and regulations on the national level; Responsibilities and competence of federal administration, focal points; Definitions of tropical timber and CITES timber; Information on CITES requirements in the electronic Customs tariff, relevant tariff numbers; facts and figures on trade in the European region, statistic evaluation on points of timber import into Switzerland; information on relevant timber species, parts and derivatives under CITES regulation; Morphology and identification of timber in general, diagnostic features and Practical exercises on identification of CITES timber.

Preparation of an identification kit for Customs (suitcase containing tools, timber samples and identification manuals to be released in 2008).

<u>United Kingdom</u>: United Kingdom police – Police Wildlife Crime Officers conference and annual combined United Kingdom PoliceCustoms training course. CITES training on plants by the Royal Botanic Gardens, Kew.

Her Majesty's Revenue and Customs – training on risk analysis for plant trade for the Heathrow Terminal staff by the Royal Botanic Gardens, Kew.

United Kingdom Management Authority Wildlife Inspectors: two-day training of staff, in February 2007, by the Royal Botanic Gardens, Kew.

United Kingdom Management Authority Agency staff: two-days training in August 2007 by the Royal Botanic Gardens, Kew.

Royal Botanic Gardens, Kew, Herbarium Techniques Course, Istanbul, Turkey (October 2006) – CITES and CBD module taught on this course by the Royal Botanic Gardens, Kew.

European Regional CITES Plants meeting, Perugia, Italy (October 2006) – the Royal Botanic Gardens, Kew, gave a lecture and ran a training workshop at this meeting.

CITES Master's Course, Baeza, Spain (February 2007) – the Royal Botanic Gardens, Kew, gave a lecture on CITES and CBD.

Herbarium Techniques Course, Trinidad and Tobago (November 2007) – CITES and CBD module taught on this course by the Royal Botanic Gardens, Kew.

Royal Botanic Gardens, Kew, International Diploma Course in Plant Conservation Strategies, Summer 2007. CITES and CBD module taught on this course. CITES and CBD modules are incorporated in all Kew Higher Education programmes.

Publications

Oldfield, S. & McGough, H.N. 2007. A CITES Manual for Botanic Gardens. Botanic Gardens Conservation International. UK. English text. French, Spanish and Chinese versions in preparation. Funded by BGCI and UK CITES MA.

McGough, H. N. (2006). Legislation: a key user of taxonomy for plant conservation and sustainable use. In Jury, S. & Leadlay, E. (eds) Taxonomy and Plant Conservation. 255-265. Cambridge; Cambridge University Press.

Sajeva, M., Carimi, F. and McGough H. N. (2007). The Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) and its role in the Conservation of Cacti and other Succulent Plants. Functional Ecosystems and Communities. 1:80-85.

6. Contact with specialists and/or NGOs

Czech Republic: Collaboration with Darwiniana and specialists from botanical gardens.

<u>Georgia</u>: Experts of Ketskhoveli Institute of Botany, National Museum of Georgia and NGO are involved in the work of the Scientific Authority of Georgia. At the initiative of NGO "Green Alternative", the Ministry is discussing the possible inclusion of Yew (*Taxus baccata*) in Appendix III.

<u>Germany</u>: After the decision to list *Caesalpinia echinata*, the Management Authority of Germany took part in an official meeting of the International Pernambuc Conservation Initiative in July 2007. At this meeting the Management Authority representative explained in detail the legal situation referring to import and export of products made from Pernambuc. It was recommended to owners of this wood to register on a voluntary basis their prEConvention stockpiles with the local CITES authorities.

<u>Hungary</u>: Consultation with wood scientific and anatomy experts of the Institute of Wood Science of the University of West Hungary, Institute of Ecology and Botany of Hungarian Academy of Sciences and other institutions and universities, local experts and rangers of National Park Directorates. We are in regular contact with WWF Hungary, Traffic Hungary and the Hungarian Orchid Society.

Italy: Collaboration with TRAFFIC/WWF Italy for activities on and analysis of the timber illegal trade.

<u>Moldova</u>: The Ministry of Ecology and Natural Resources (Management Authority) established a Working Group on CITES implementation, with representatives from Scientific Authorities, Customs, Police, Ecological Inspectorate, Veterinary, Phytosanitary Inspection, NGOs and others. The meetings are held as necessary, often every three months.

<u>Poland</u>: Regarding CITES awareness raising campaigns, the Management and Scientific Authorities cooperate with NGOs, especially with WWF Poland and the Polish Society for Nature Protection "Salamandra". However, in the period covered by this report, in Poland there were organized only projects aimed at the general idea of CITES and conditions laid down in EU CITES Regulations – focused at both flora and fauna species.

<u>Slovenia</u>: Microscopic identification of wood: University of Ljubljana, Biotechnical Faculty, Department of Wood Science and Technology, Rožna dolina Cesta VIII/34, 1000 Ljubljana.

<u>Spain</u>: The PC Chairman established collaboration with specialists of NGOs in Nicaragua and Mexico to implement the inclusion of *Swietenia macrophylla* in Appendix II and the inspection of nurseries (Ecuador and Spain).

The Management and Scientific Authorities consulted the ICTES trade database to gather information on export and import of several species.

<u>Switzerland and Liechtenstein</u>: Agreement on identification of timber samples with a national institute.

<u>United Kingdom</u>: Timber trade show – attended by the United Kingdom Management and Scientific Authorities. Manned information stand and gave presentations on CITES and Timber. (September 2006).

SUN (Sustainable Users Network)/LINK meetings from July 2006 to December 2007 – engaging with trade and conservation NGOs to discuss CITES and implementation of the EU Wildlife Trade Regulations in the United Kingdom, and preparation for the meeting of the Conference of the Parties. Also separate meeting with plant traders.

On-going contact with specialist staff at the Royal Botanic Gardens, Kew.

7. Difficulties of implementation encountered

<u>Belgium</u>: Enforcement: Lack of tropical timber identification expertise at ports of entry (CITES specimens might pass through unnoticed). Need to train Customs agents on the identification of tropical timber. Need also to train Customs agents on the measurement of tropical timber consignments. Public education: need to inform the public about CITES rules for purchase of *Hoodia* on the Internet.

Czech Republic: Difficulties in distinguishing the origin of plant specimens.

<u>Estonia</u>: The hypothetical problem might be the disposal of confiscated plants (in large quantities). Estonia does not have special nurseries for that and the Botanical Gardens (2) have quite limited facilities.

<u>Georgia</u>: Absence of properly working monitoring system causing lack of updated data on status of *Galanthus woronowii* populations necessary for the establishment of a conservative quota.

Promotion of artificial propagation of *Galanthus woronowii* in Georgia according to the CITES criteria, considering the existence of semi-artificial propagation farms (or considering the experience of existing semi-artificial propagation).

<u>Hungary</u>: Within the European Union the task of monitoring trade and enforcing trade regulation regarding endangered species is more challenging. As a result of direct human influence such as trade in wild-taken specimens, *Galanthus nivalis* has become protected in Hungary.

The timber identification is very expensive and takes a lot of time. It is almost impossible to identify the plant if it is a woodcarving.

Italy: Difficulties in measuring timber shipments.

Latvia: There are no specialists and experts on exotic plant and timber issues in Latvia.

<u>Moldova</u>: A majority of Resolutions and Decisions are studied and carried out on the possible level by the Management Authority. However, the other representatives, like Customs or the Scientific Authority, do not fulfill the implementation of decisions as they are supposed to. This happened because of limited experience in the implementation of the Convention, absence of special trainings, lack of equipment, lack of financing for the translation of Convention-based materials, for manual-determinant in the Moldovan language, for printing of illustrative materials, placates, bulletins and other activities. Conditions are not met for setting up a Center for saving animals and plants, or

creating conditions for keeping animals and plants forfeited in the frame of Botany and Zoological Garden.

The Government does not provide sufficient funding for an efficient implementation of the Strategy. The monitoring of the endangered plant species is not organized efficiently in compliance with national legislation. Customs give insufficient attention to control of flora and fauna in international trade.

Spain: Identification of timber and medicinal plants.

Sweden: Lack of experts for the identification of timber.

<u>Switzerland and Liechtenstein</u>: Limited resources, increasing trade. Delay in preparation of annual reports and other, related difficulties.

<u>United Kingdom</u>: Timber identification, need to continue to share information on identification techniques and tools – in particular methods to identify *Dalbergia nigra* reliably.

Difficulties attaining consistent measurements and conversions, inconsistent use of units on documents, etc. gives rise to problems in advising the Management Authority.

Application of definition of artificial propagation, in particular legal status of mother stock. Guidance is required on the application of the definition to ensure a standard approach – preferably a manual. The definition needs to be cleaned up, as it has gone through a series of amendments and additions which render it confusing and difficult to apply with any consistency.

CITES should continue to address the removal of artificially propagated hybrids and cultivars from regulation.

8. Other topics related to CITES (i.e. medicinal plants, timber, etc.)

Germany: A training course on "Identification of CITES timber species" was held in Hamburg, Germany, on 22 and 23 November 2007. The training workshop was funded and organized by the German CITES Scientific Authority (Federal Agency for Nature Conservation, BfN) and was hosted in a close cooperation with the Institute for Wood Biology and Wood Protection of the German Federal Research Centre for Forestry and Forest Products (BFH), which provided meeting rooms, equipment and, most importantly, experienced lecturers in wood anatomy. About 40 participants from 13 countries as well as a representative from the CITES Secretariat attended the workshop.

The training workshop in Hamburg aimed to enable participants to identify or exclude CITES timber species by means of macroscopic characters as well as to make them familiar with the user interface and operation mode of the programme *CITES wood ID*.

Participants were trained to use this ID tool as a short term approach to narrow down options and the range of possible timber species when identifying and discriminating CITES timber species.

In the workshop, all the participants, from a wide range of backgrounds, were empowered to use the CD-ROM as an aid to the identification of CITES timbers and as a basic tool for simple risk analysis.

The training could easily be included in CITES training modules at national and regional levels.

<u>Ireland</u>: An audit of wildlife trade in Ireland revealed Appendix-II timbers as being the principle category of plant products where greater enforcement effort is required.

<u>Moldova</u>: Import control of Asian medicine containing CITES species is difficult, and if it happens and these have documents from the Ministry of Health, the import is permitted without taking into consideration CITES regulations.

Monaco: Problems with the utilization of timber for furniture, decorations.

Netherlands: Preparation of Tree Conservation Workshop in Africa

<u>Spain</u>: The Spanish Management Authority started the control of *Fitzroya cupressoides*, *Swietenia* spp., *Gonystylus*, *Pericopsis elata*, *Caesalpinia echinata* and others, testing samples with DNA identification techniques and microscopically.

9. Others activities

<u>Finland</u>: The Botanical Museum has a wood laboratory, and a reference anatomical slide collection is under preparation in order to improve possibilities to identify wood of CITES trees.

<u>Italy</u>: The Ministry of Environment, Land and Sea Protection is supporting the work done by Prof. Sajeva as European Representative in the Plants Committee with funding and logistic support.

The Ministry of Environment, Land and Sea Protection and TRAFFIC Italy are supporting the activity of the Italian Scientific Authority with funding and logistic support. Italy is cooperating with the United Kingdom's Scientific Authority for the publication of *CITES and Cacti*.

Netherlands: Tree Conservation Workshop for Southeast Asia, September 2007.

<u>Poland</u>: The CITES Scientific Authority cooperates closely with the Polish Customs and plant specialists from the Scientific Authority are asked for guidance in the identification of CITES plant specimens checked at border points.

A CITES Working Group exists that comprises representatives of the Management Authority (as observers), Scientific Authority, Ministry of Finance, Customs Service, Police, Veterinary Inspection and NGOs: WWF Poland, "Salamandra", REC, Polish Society for the Protection of Animals (TOZ) and representatives of Zoological Gardens and prosecutors.

<u>Slovakia</u>: Attendance at the International workshop on "Identification of CITES timber species" - Hamburg, 22-23 November 2007.

Attendance at the VI European Regional CITES Plants meeting, Perugia, 18-21 October 2006.

<u>Spain</u>: Publication and distribution to the Parties of "Evaluation of the Harvest of *Prunus africana* Bark on Bioko (Equatorial Guinea): Guidelines for a Management Plan". Córdoba. Servicio de Publicaciones de la Universidad de Córdoba 188 pp. ISBN 84-7801-848-4, DL CO-1464-2006.

The Spanish Management Authority is monitoring the control of the prEConvention stocks of *Dalbergia nigra*, testing samples with several identification techniques.

Meetings attended by Dr Clemente Muñoz as Chairman of the Plants Committee: Geneva, Switzerland, October 2006: 54th meeting of the Standing Committee, to provide information on plants issues; Perugia, Italy, October 2006: VI European Regional Meeting on CITES Flora; Geneva, Switzerland, January 2007: CITES Strategic Plan Working Group; Cancun, Mexico, April 2007: International Workshop of Experts on NDFs guidelines for *Swietenia macrophylla*; The Hague, the Nederland, June 2007: 55th meeting of the Standing Committee to provide information on plants issues, and the 14th meeting of the Conference of the Parties (CoP14); Paris, France, July 2007: first meeting of the Scientific Committees' Chairmen of the Conventions related to Biodiversity; Managua, Nicaragua, August 2007: Workshop for the CITES Parties of Central America and the Dominican Republic, organized by the World Bank on the Implementation of CITES and *Swietenia macrophylla*; Loja, Ecuador, November 2007: Lecture in the Second International Congress on Andean Orchids.

Spain is constantly supporting the work done by Dr Clemente as European Representative and Chairman of the Plants Committee with funding and logistic support.

<u>Switzerland and Liechtenstein</u>: Registration of prEConvention stocks of timber of *Caesalpinia echinata* and powder of *Pterocarpus santalinus* in Switzerland prior to 13 September 2007.

Revision of national legislation: Revised ordinances effective from 18 April 2007 (Conservation of species) and 16 May 2007 (CITES Inspections).

Transfer of the amendments to the CITES Appendices, as adopted at CoP14, into national legislation.

Transfer of the amendments to the CITES Appendices, as adopted at CoP14, to annotations of the electronic Customs tariff, concerning CITES requirements of shipments (online).

Revision of procedures, points of entry and CITES inspection for import of shipments with live plants, effective from 1 November 2007. New inspection service for live CITES plants.

<u>United Kingdom</u>: Development of genetic techniques for the forensic identification of CITES – listed timber and wood products – The development of a SNP-assay for the forensic identification of ramin (*Gonystylus* spp.). Funded by the CITES Management Authority of the United Kingdom and carried out by the Royal Botanic Gardens, Kew, and Wildlife DNA Services Ltd (http://www.wdnas.com/).

Attendance at the third meeting of the CITES Mahogany Working Group, Lima, Peru (July 2006) – the CITES Scientific Authority for plants of the United Kingdom (Royal Botanic Gardens, Kew) was represented at this meeting.

Attendance at the 16th meeting of the CITES Plants Committee, Lima, Peru (July 2006) – the CITES Scientific Authorities for plants of the United Kingdom (Royal Botanic Gardens, Kew) and JNCC were represented at this meeting.

Established Timber Group to strengthen linkages between CITES Management Authority and Scientific Authority and enforcement agencies and experts, e.g. Customs, Police and National Wildlife Crime Unit in the United Kingdom.

CITES Conference of the Parties, The Hague, The Netherlands (June 2007) – the United Kingdom's delegation attended and the United Kingdom Scientific Authority (Flora) was represented. Chaired Working Group on Review of Scientific Committees.

CITES wood ID course, Hamburg, Germany (November 2007) – wood identification CD-ROM developed by the German CITES authorities. The Royal Botanic Gardens, Kew, attended this course, as did representatives of Her Majesty's Revenue and Customs and Defra Wildlife Inspectorate.

Preparing the CITES Bulbophyllum Checklist for Publication with the University of Vienna.

Preparing *CITES and Cacti* for publication with the CITES Scientific Authority of Italy and support of the CITES Management Authority of Italy.

10. Work to be done until the next Plants Committee meeting

Georgia: Inventory and assessment of the standing stock of Galanthus woronowii and Cyclamen coum.

Establishment of conservative export quota in consultation with the CITES Secretariat and Plants Committee for *Galanthus woronowii* and *Cyclamen coum*.

Developing a monitoring system to assess the trends of *Galanthus woronowii* and *Cyclamen coum* populations.

Developing guidelines on how to propagate artificially *Galanthus woronowii* and *Cyclamen coum*, according to CITES.

All abovEmentioned activities will be carried out within the project "Improving implementation of CITES for *Galanthus woronowii* and *Cyclamen coum* from Georgia".

<u>Germany</u>: The timber identification programme *CITES wood ID* is being updated and translated into French and Spanish. This work will be done by the German Federal Research Centre for Forestry and Forest Products on behalf of the German Scientific Authority and will be completed by the end of March 2008.

A trade analysis in Germany for the timber species *Cedrela odorata*, *Dalbergia stevensonii*, *D. retusa* and *D. granadillo* is being undertaken to find out information on trade volume, trade structure and products in order to fulfill tasks arising from Decision 14.146 and Annex 4.

<u>Italy</u>: The Ministry of Environment, Land and Sea Protection is supporting, with France and Spain, the CITES Secretariat in the organization of an important Workshop on *Prunus africana* to be held in Kenya in early 2008.

Netherlands: Prepare document about chlorophyll-lacking cacti.

<u>Spain</u>: Organization of the Seventh Master's degree course in "Management, Access, Conservation and Trade of species: The International Framework" with the International University of Andalusia, from 7 April to 20 June 2008.

Participation in: the *Prunus africana* WG meeting in 2008; the SC and PC meetings; the NDFs Seminar in Mexico in 2008; the preparation of the VII Regional meeting in cooperation with Italy, Slovenia and Switzerland.

<u>United Kingdom</u>: Nomenclature Report and Report on identification of Ramin by means of DNA techniques.

DIRECTORY OF EXPERTS ON CITES PLANTS ISSUES

Croatia

Management Authority: Ministry of Culture Nature Protection Directorate

Address: Runjaninova 2

10000 Zagreb

Croatia

Issues related to CITES (issuing of import/export permits, reexport certificates, permits for keeping, breading and trade in protected species of wild fauna and flora, etc.) are dealt with within the Biodiversity Protection Department, Section for Implementation of International Conventions of the Nature Protection Directorate. We have two CITES permit officer with general biological background. Such background have all other officers within the Department. There is no plant specialists within the Department.

Contact details of CITES responsible officers who can be contacted in any case, including plant relevant issues, are:

Ivana Jelenić

Head of the Biodiversity Protection Department

Nature Protection Directorate

Ministry of Culture

Tel.: +385 1 4866 122 Fax: +385 1 4866 100

Email: ivana.jelenic@min-kulture.hr

Ana Kobašlić

CITES permit officer

Section for Implementation of International Conventions

Biodiversity Protection Department, Nature Protection Directorate

Ministry of Culture

Tel.: +385 1 4866 125 Fax: +385 1 4866 100

Email: ana.kobaslic@min-kulture.hr

Scientific Authority: Faculty of Natural Sciences and Mathematics

of the University of Zagreb

(Prirodoslovo-matematicki fakultet Sveucilišta u Zagrebu)

Address: Rooseveltov trg 6

HR-10000 Zagreb

Faculty of Natural Sciences and Mathematics of the University of Zagreb (FNSM) is one of four designated SAs in the Republic of Croatia. Scientific information in relation to CITES plant species are obtained from the Division of Biology, Department of Botany and Botanical Garden:

Botanical garden is situated at the following address:

Botanicki vrt PMF-a - Uprava

Marulicev trg 9a HR-10000 Zagreb

Croatia

Tel.: (01) 48 98 060 Fax: (01) 48 98 066 Email: Botanical Garden

Web: http://www.biol.pmf.hr/index.php?id = 69&L = 2

Information from the Department of Botany and Botanical Garden is obtained by the MA on case by case basis and for the moment it is not possible to nominate any scientist specifically working on CITES plants issue.

Czech Republic

Management Authority: Ministry of the Environment of the Czech Republic

Department for the International protection of Biodiversity

Address: Vršovická 65

100 10 Prague 10 Czech Republic

Contact person for plant issues: Dr. Ondrej Kloucek

Expertise: Capacity building Address: Vrsovicka 65

100 10 Prague 10 Czech Republic

Tel.: +420 267 122 122 Fax: +420 267 126 122 Email: ondrej kloucek@env.cz

Other experts for plant issues: Dr. Magdalena Bouckova

Expertise: Nursery registration

Address: Vršovická 65

100 10 Prague 10 Czech Republic

Tel.: +420 267 122 629 Fax: +420 267 126 629

Email: magdalena_bouckova@env.cz

Scientific Authority: Agency for Nature Conservation and Landscape Protection

Address: Nuselska 39

140 00 Praha 4

Contact person for plant issues: Adam Kurz

Expertise: all plant issues
Address: Nuselska 39

140 00 Praha 4

Tel.: +420 241 082 807
Fax: +420 241 082 805
Email: adam.kurz@nature.cz

Denmark

Management Authority:

Address: Danish Plant Directorate

Contact person for plant issues: Brian Larsen

Expertise:

Address: Danish Plant Directorate

Skovbrynet 20

DK-2800 Kgs. Lyngby +45 45 26 38 32

Tel.: +45 45 26 38 32 Fax: +45 45 26 36 13

Email: brl@pdir.dk; spp@pdir.dk

Other experts for plant issues: Ebbe Nordbo Expertise: CITES plants issues in general Address: Danish Plant Directorate

Skovbrynet 20

DK-2800 Kgs. Lyngby

Tel.: +45 45 26 38 91 Fax: +45 45 26 36 13

Email: eno@pdir.dk; spp@pdir.dk

Scientific Authority:

Address: Ministry of the Environment

Danish Forest and Nature Agency

Contact person for plant issues: Maj F. Munk

Address: Haraldsgade 53

DK-2100 København Ø

Tel.: +45 72 54 20 00 Fax: +45 39 27 98 99 Email: cites@sns.dk

Estonia

Scientific Authority:

Address:

Contact person for plant issues: Urmas Laansoo

Expertise: botanist (all kind of species)
Address: Tallinn Botanic Garden

Kloostrimetsa tee 52 11913 Tallinn

Estonia

Tel.: +372 606 2698

Fax:

Email: urmas.laansoo@tba.ee

Finland

Management Authority:

Address: Ministry of the Environment

Land Use Department

P. Box 35

FIN-00023 Government

Finland

or

Finnish Environment Institute Nature Division, CITES Unit P. Box 140, FIN-00251

Finland

Contact person for plant issues:

Expertise: no-one specifically in charge of plant issues on MA level

Address:

Tel.: +358 (50) 369 86 72 (Ministry) or +358 (20) 49 01 23 (CITES Unit) Fax: +358 (9) 16 03 93 64 (Ministry) or +358 (20) 490 27 91 (CITES Unit)

Email: citesma@environment.fi (Ministry + CITES Unit

Scientific Authority:

Address: Finnish Museum of Natural History

Botanical Museum

P. Box 7

FIN-00014 University of Helsinki

Finland

Contact person for plant issues: Professor Pertti Uotila

Expertise:

Address: see above (Finnish Museum of Natural History, Botanical Museum)

Tel.: +358 9 191 24420 Fax: +358 9 191 24456 Email: pertti.uotila@helsinki.fi

Georgia

Management Authority:

Address: 6 Gulua str.

0114 Tbilisi Georgia

Contact person for plant issues: Anna Rukhadze

Main Specialist of Integrated Environmental Management

and Biodiversity Department

Address: 6 Gulua str.

0114 Tbilisi Georgia

Tel.: +995 32 - 727231 Fax: +995 32 - 727231 Email: biodepbio@moe.gov.ge Scientific Authority:

Contact person for plant issues: David Kikodze

Head of Herbaria Division, Botanic Garden and Institute of Botany

Expertise: Botanist, taxonomy, environmental monitoring and management

Address: 1 Kojori road

Tbilisi Georgia

Tel.: +995 32 - 98 82 75 Fax: +995 32 - 98 82 76 Email: kikodze.david@gol.ge

Other experts for plant issues:

Maka Kimeridze

Ph.D., Senior scientist, Department of Ecology Tbilisi State University, Tbilisi. Manager of the NGO Georgian Society if Nature Explorers "ORCHIS"

Expertise: Plant geography, plant ecology, phytosociology, biodiversity, environmental

monitoring and management, environmental impact assessment

Address: Faculty of Biology and Medicine

Tbilisi State University Chavchavadze Ave. 1 380028 Georgia

Tel.: +995 32 388358, +995 99 154656

Fax: +995 32 001127

Email: kimeridze@hotmail.com; orchisge@yahoo.com

Giorgi Arabuli

Ph.D., Curator of Nature History Department

National Museum of Georgia

Expertise: Taxonomy, phytosociology

Address: 3 Rustaveli avenue

Tbilisi Georgia

Tel.: +995 32 93 44 10

Fax:

Email: garabuli@posta.ge

Germany

Management Authority:

Address: Bundesamt fuer Naturschutz (BfN)

Contact person for plant issues: Dr. Irina Sprotte

Expertise: responsible for trade with living plants and nursery registration

Address: Bundesamt fuer Naturschutz

Konstantinstr. 110 D-53179 Bonn

Tel.:: + 49 / 228 / 8491 - 1320 Fax: + 49 / 228 / 8491 - 1319

Email: Irina.Sprotte@bfn.de

Other experts for plant issues: Mario Sterz

Expertise: responsible for trade with parts and derivatives of plants

Address: Bundesamt fuer Naturschutz

Konstantinstr. 110 D-53179 Bonn

Tel.: +49 / 228 / 8491 - 1341 Fax: +49 / 228 / 8491 - 1319

Email: Mario.Sterz@bfn.de

Scientific Authority:

Address: Bundesamt für Naturschutz (BfN)

Contact person for plant issues: Hajo Schmitz-Kretschmer

Expertise: Timber trade

Address: Bundesamt für Naturschutz

Konstantinstr. 110 D-53179 Bonn

Tel.: +49 / 228 / 8491 - 1443 Fax: +49 / 228 / 8491 - 1419

Email: schmitzh@bfn.de

Other experts for plant issues: Dr. Uwe Schippmann

Expertise: Medicinal Plants

Address: Bundesamt für Naturschutz

Konstantinstr. 110 D-53179 Bonn

Tel.: +49 / 228 / 8491 - 1440 Fax: +49 / 228 / 8491 - 1419

Email: schippmu@bfn.de

Hungary

Management Authority: Ministry of Environment and Water

European Community Law and Coordination Department

Biodiversity Division

Address: H-1011 Budapest

Fő u. 44-50

Contact person for plant issues: Ms Anna Práger

Expertise:

Address: H-1011 Budapest

Fő u. 44-50

Tel.: +36 (1) 395 6857 Fax: +36 (1) 275 4505 Email: prager@mail.kvvm.hu

Other experts for plant issues: Mr Levente Kőrösi

Expertise: TCM

Address: H-1011 Budapest

Fő u. 44-50

Tel.: +36 (1) 395 6857 Fax: +36 (1) 275 4505 Email: korosil@mail.kvvm.hu Scientific Authority: Ministry of Environment and Water

State Secretariat for Nature and Environmental Protection

Nature Conservation Department

Address: H-1011 Budapest

Fő u. 44-50

Contact person for plant issues: Mrs. Andrea Navratil

Expertise: ecology, NDF

Tel.: +36 (1) 457 3300 Fax: +36 (1) 201 4617 Email: navratil@mail.kvvm.hu

Ireland

Management Authority:

Address: National parks and Wildlife Service

7 Ely Place Dublin 2, Ireland

Contact person for plant issues: Gerry Leckey

Expertise: Licensing and enforcement

Address: National Parks and Wildlife Service

7 Ely Place Dublin 2, Ireland + 353-1-8883292

Tel.: Fax:

Email: gerry.leckey@environ.ie

Scientific Authority:

Address: National Parks and Wildlife Service

7 Ely Place Dublin 2, Ireland

Contact person for plant issues: Karen Gaynor

Expertise: Plants, general

Address: National Parks and Wildlife Service

7 Ely Place Dublin 2, Ireland

Tel.: +353-1-8883288

Fax:

Email: karen.gaynor@environ.ie

Other experts for plant issues: Colmán Ó Críodáin

Expertise: Plants, general

Address: National Parks and Wildlife Service

7 Ely Place Dublin 2, Ireland +353-1-8883075

Tel.: Fax:

Email: colman.o'criodain@environ.ie

Italy

Scientific Authority:

Address:

Contact person for plant issues: Maurizio Sajeva Expertise: Cacti and other succulent plants Address: Dipartimento di Scienze Botaniche

> Via Archirafi 38 90123 Palermo

Italv

Tel.: +39091 6238 247 Fax: +39091 6238 203 Email: Sajeva@unipa.it

Other experts for plant issues: Stefano Berti / Antonio Cimato / Bruno Corrias

Expertise: Timber / Trees / Flora autoctona

Address: CNR IVALSA

Via Madonna del Piano 50019 Sesto Fiorentino (FI)

Italy

Università di Sassari Via Muroni, 25 07100 Sassari

Italy

Tel.: 0555225645 / 0555225781 / 079228643 Fax: 0555225507 / 0555225507 / 079233600

Email: berti@ivalsa.cnr.it / a.cimato@ivalsa.cnr.it / corrias@iniss.it

Latvia

Management Authority: Nature Protection Board

Address: Eksporta Street 5

Riga LV-1010, Latvia

Contact person for plant issues: Gunta Gabrane

Expertise: Capacity building Address: Eksporta Street 5

Riga LV-1010

Latvia

Tel.: +371 6 7509761; +371 2 9123431

Fax: +371 6 7509544

Email: gunta.gabrane@dap.gov.lv

Other experts for plant issues: Gita Rudzite Expertise: Capacity building, boreal plants

Address: Eksporta Street 5

Riga LV-1010

Latvia

Tel.: +371 6 7509541, +371 2 9455010

Fax: 0371 6 7509544 Email: gita.rudzite@dap.gov.lv

Scientific Authority: Institute of Biology

Natural History Museum of Latvia

Address: Miera iela 3

LV-2169, Salaspils

K. Barona 4 LV -1712 Rīga

Contact person for plant issues: leva Roze

Expertise: Boreal plants Address: Miera iela 3

Salaspils, LV-2169

Tel.: +371 6 7945438

Fax: ---

Email: iroze@email.lubi.edu.lv

Other experts for plant issues: Inita Daniele

Expertise: Boreal plants Address: K. Barona 4

LV -1712, Rīga

Tel.: +371 6 7356036 Fax: +371 6 7356027 Email: inita.daniele@ldm.gov.lv

Lithuania

Management Authority:

Address: Ministry of Environment Republic of Lithuania

Contact person for plant issues: Eugenijus Leonavičius

Expertise: Chief Desk Officer of Biological Diversity Division

Address: A. Jakšto St 4/9

LT-01105 Vilnius

Lithuania

Tel.: +37052663550 Fax: +3705663663 Email: e.leonavicius@am.lt

Scientific Authority:

Address: Žaliųjų Ežerų St 49

LT-08406 Vilnius

Lithuania

Contact person for plant issues: Dr. Zigmas Gudžinskas

Expertise: botanist

Address: Žaliųjų Ežerų St 49

LT-08406 Vilnius

Lithuania

Tel.: + 37052697066

Fax: +37052729950

Email: zigmas.guzinskas@botanika.lt

Republic of Moldova

Management Authority: Ministry of Ecology and Natural Resources

Address: 9, Cosmonautilor str.

MD-2005, Chisinau Republic of Moldova

Contact person for plant issues: Ms. Ala Rotaru

Expertise:

Tel.:

Fax:

Address: 9, Cosmonautilor str.

MD-2005, Chisinau Republic of Moldova +373 22 - 204-535 +373 22 - 22 68 58

Email: rotaru@mediu.gov.md; rotala@mail.md

Scientific Authority: Botanical Garden (Institute)

Address: str. Padurii, 18

MD 2002, Chisinau Republica Moldova

Contact person for plant issues: Dr. Alexandru Tel.:euta

Address: str. Padurii, 18

MD 2002, Chisinau Republica Moldova +373 22 - 55-04-43 +373 22 - 52-38-98

Email: gradinabotanica@moldnet.md

Other experts for plant issues: Dr. Alexei Palancean

Expertise:

Tel.:

Fax:

Tel.:

Address: str. Padurii, 18

MD 2002, Chisinau Republica Moldova +373 22 - 55-04-43

Fax: +373 22 - 52-38-98

Email: gradinabotanica@moldnet.md

Monaco

Management Authority:

Address: Direction de l'environnement de l'urbanisme et de la construction

"Les Terrasses de Fontvieille"

23, avenue Albert II

B.P. 609

MC 98013 Monaco
Tel.: +377 - 98.98.22.99
Fax: +377 - 98.98.88.02

Contact person for plant issues: Astrid Claudel-Rusin

Expertise:

Tel.: Fax:

Email: aclaudelrusin@gouv.mc

Other experts for plant issues: Monsieur Solichon

Jardin exotique de Monaco (institution scientifique nº MC-001)

Address: Boîte Postale 105

98002 Monaco Cedex

Tel.: +377 98 98 29 80 Fax: +377 98 98 29 81

Email:

Scientific Authority:

Address: Direction de l'environnement de l'urbanisme et de la construction

"Les Terrasses de Fontvieille"

23, avenue Albert II

B.P. 609

MC 98013 Monaco

Tel.: +377 - 98.98.22.99 Fax: +377 - 98.98.88.02

Contact person for plant issues: Bruno Blanchy

Expertise: Address:

Tel.: +377 98 98 46 55

Fax: Email:

The Netherlands

Management Authority (Policy): Ministry of Agriculture, Nature and

Food Quality Department of Nature

Address: P.O. Box 20401

NL-2500 EK DEN HAAG

The Netherlands

Contact person for plant issues: Mr Stefan Verbunt

Expertise: **CITES**

Tel.:

Fax:

Web:

Address: Ministry of Agriculture, Nature and Food Quality

Department of Nature

P.O. Box 20401

NL-2500 EK DEN HAAG +31 (70) 378 47 36 +31 (70) 378 61 46 s.j.d.verbunt@minlnv.nl Email:

Management Authority (Permits):

Address: CITES-bureau

Dienst Regelingen

Laan van Nieuw Oost-Indië 131-133

P.O. Box 19530

NL-2500 CM THE HAGUE

http://www.minlnv.nl/cites

The Netherlands

Tel.: +31 (0)70 37 86424 (general)

Fax: +31 (0)70 37 86139

cites@minInv.nl Email: Web: www.hetnlvloket.nl

Contact person for plant issues: Mrs. Kim van Seeters

Expertise: CITES

P.O. Box 19530 Address:

NL-2500 CM THE HAGUE

The Netherlands

Tel.: +31 (0)70 37 86424 Fax: +31 (0)70 37 86139 k.seeters@minlnv.nl Email: Web: www.hetnlyloket.nl

Scientific Authority:

Address: CITES-Commissie

National Museum of Natural History, Naturalis

Postbus 9517 2300RA Leiden the Netherlands

Contact person for plant issues: Chris Schürmann

CITES Expertise:

Address: CITES-Commissie

National Museum of Natural History, Naturalis

Postbus 9517 2300RA Leiden the Netherlands

Tel.: +31 71 568 7591 Fax: +31 71 568 7591 Email: schurmann@nnm.nl

Experts for plant issues: Dr. Ir. Jan de Koning

Expertise: Flora

Address: The National Herbarium Nederland

University Leiden Branch

Postbus 9514 2300RA Leiden the Netherlands +31.71.527.3559

Tel.: +31 71 527 3559 Fax: +31 71 527 3511

Email: dekoning@nhn.leidenuniv.nl

Experts for plant issues:

Tel.:

Prof. Dr. Ir. Jos van der Maesen

Expertise: Taxonomy of tropical plants, particularly Leguminosae Plant genetic resources

Address: The National Herbarium Nederland

Wageningen University Branch

Postbus 8010

6700ED Wageningen the Netherlands

+31 317 483 170

Fax: +31 317 484 917

Email: Jos.vanderMaesen@wur.nl

Dr. Lars Chatrou

Expertise: Annonaceae, phylogenetics, taxonomy Address: The National Herbarium Nederland

Wageningen University Branch

Postbus 8010

6700ED Wageningen the Netherlands

Tel.: +31 317 483 854
Fax: +31 317 484 917
Email: Lars.Chatrou@wur.nl

Poland

Management Authority:

Address: CITES Management Authority of Poland

Ministry of the Environment

Department of Forestry, Nature Conservation and Landscape Protection

Wawelska str. 52/54 00-922 Warsaw

Poland

Contact person for plant issues:

Within the Polish CITES MA there is no person dedicated specifically for plant issues. The whole team deals with both animals and plant matters on the regular basis.

Expertise:

Address: the same as mentioned above

Tel.: +48 22 57 92 407 Fax: +48 22 57 92 290

Email: barbara.zbiegieni@mos.gov.pl

magdalena.mikitiuk-ziolek@mos.gov.pl wojciech.piwowarski@mos.gov.pl

karol.wolnicki@mos.gov.pl

Scientific Authority:

Address: National Council for Nature Conservation

Wawelska str. 52/54 00-922 Warsaw

Poland

Contact person for plant issues: Mrs Hanna Werblan-Jakubiec

Expertise: CITES flora species
Address: Aleje Ujazdowskie 4

00-478 Warsaw

Poland

Tel.: +48 22 553 05 11 Fax: +48 22 553 05 10 Email: hwerblan@biol.uw.edu.pl

Other experts for plant issues: Mr Marcin Zych

Expertise: timber issues

Address: University of Warsaw Botanic Garden

Aleje Ujazdowskie 4 00-478 Warsaw

Poland

Tel.: +48 22 553 05 29 Fax: +48 22 553 05 10 Email: mzych@biol.uw.edu.pl

Slovakia

Management Authority:

Address: Ministry of the Environment

Námestie Ľ. Štúra 1 812 35 Bratislava

Tel.: +421-2-5956 2170; 00421-2-59562537; 00421-2-59562548

Fax: +421-2-59562207

Scientific Authority:

Address: State Nature Concervancy

Mlynská dolina 1 SK- 811 04 Bratislava

Contact person for plant issues: MSc. Zuzana Vranková

Expertise: botanist

Address: Mlynská dolina 1

SK-811 04 Bratislava

Tel.: +421-2-59375381

Fax: +421-2-59375381 Email: vrankova@sopsr.sk

Slovenia

Management Authority:

Address: Ministry of the Environment and Spatial Planning

Dunajska c. 48, P.O. Box 653

1000 LJUBLJANA

Slovenia

Ministry of the Environment and Spatial Planning Environmental Agency of the Republic of Slovenia

Vojkova 1b 1000 Ljubljana Slovenia

Scientific Authority:

Address: Institute of the Republic of Slovenia for Nature Conservation /

Zavod Republike Slovenije za varstvo narave

Dunajska 22 1000 Ljubljana Slovenia

Contact person for plant issues: Dr. Nika Debeljak Šabec

Expertise: Orchids, tissue culture

Address: Dunajska 22

1000 Ljubljana

Slovenia

Tel.: +386 1 230 95 00 Fax: +386 1 230 95 40

Email: nika.debeljak@zrsvn.si, zrsvn.oe@zrsvn.si

SPAIN

Management Authority:

Address: Ministerio de Industria, Turismo y Comercio

Secretaría General de Comercio Exterior

Subdirección General de Inspección, Certificación y

Asistencia Técnica del Comercio Exterior Paseo de la CasTel.:lana, 162 - 6ª planta

E28071 MADRID

Contact person for plant issues: Mercedes Lasso Liceras

Expertise: Nursery Registration, Permits

Address: Paseo de la Castellana, 162 - 6ª planta

E28071 MADRID

Tel.: +34 (91) 349 37 71
Fax: +34 (91) 349 37 77/40
Email: cites.sscc@mcx.es
Web: http://www.cites.es

Scientific Authority:

Address: Dirección General para la Biodiversidad

Ministerio de Medio Ambiente

c/ Ríos Rosas, 24 28071 Madrid

Tel.: + 34 91 5964829 / 49 Email: MCalderon@mma.es

Contact person for plant issues: Dr. Margarita Clemente Muñoz

Expertise: Botany, Agriculture, Forestry

Address: Dpto. Ciencias y Recursos Agrícolas y Forestales

Edificio Celestino Mutis (C4) 2ª planta

Campus de Rabanales Carretera de Madrid Km.396 Universidad de Córdoba

Tel.: +34 957 212185

Mobil: +34 619005195

Fax: +34 957 212185

Email: cr1clmum@uco.es

Other experts for plant issues:

Dr. Enriqueta Martín Consuegra Fernández

Expertise: Botany, Agriculture, Forestry

Address: Dpto. Ciencias y Recursos Agrícolas y Forestales

Edificio Celestino Mutis (C4) 2ª planta

Campus de Rabanales

Carretera de Madrid Km.396 Universidad de Córdoba

Tel.: +34 957 212185 Fax: +34 957 212185 Email: cr1mafee@uco.es

Dr. Esteban Hernández Bermejo Expertise: Botany, Agriculture, Forestry

Address: Dpto. Ciencias y Recursos Agrícolas y Forestales

Edificio Celestino Mutis (C4) 2ª planta

Campus de Rabanales Carretera de Madrid Km.396 Universidad de Córdoba

Tel.: +34 957 212185 Fax: +34 957 212185 Email: cr1hebee@uco.es

Sweden

Scientific Authority:

Address: Swedish Environmental Protection Agency

S-106 48 Stockholm

Sweden

Contact person for plant issues: Yvonne Lundell

Expertise: co-ordinate plant issues

Address: Swedish Environmental Protection Agency

S-106 48 Stockholm

Sweden

Tel.: +46 8 - 698 1414; 698 1000

Fax: +46 8 - 20 29 25

Email: yvonne.lundell@naturvardsverket.se

Other experts for plant issues: Arne Anderberg

Expertise:

Address: The Swedish Museum of Natural History

Box 50007

S- 104 05 Stockholm

Sweden

Tel.: +46 8 - 519 540 00 Fax: +46 8 - 5195 4221 Email: arne.anderberg@nrm.se

Switzerland & Liechtenstein

Management Authority:

Address: Federal Veterinary Office

International Affairs Schwarzenburgstr. 155

CH-3003 BERN

Contact person for plant issues: Jonas Lüthy

Expertise: Cactaceae, Pachypodium, CITES legislation and enforcement

Address: as above

Tel.: +41 (0)31 323 30 33 Fax: +41 (31) 323 85 22 Email: jonas.luethy@bvet.admin.ch

Other experts for plant issues: none

Scientific Authority:

Address: Secretariat / Secretaría / Secrétariat:

Federal Veterinary Office, International Affairs

Schwarzenburgstr. 155

CH-3003 BERN

Tel.: +41 (31) 323 81 59 Fax: +41 (31) 323 85 22 Email: mathias.loertscher@bvet.admin.ch

Contact person for plant issues: please contact the secretariat of the SA, as indicated

above

United Kingdom of Great Britain and Northern Ireland

Management Authority:

Address: Department for Environment, Food and Rural Affairs (Defra)

CITES and International Species Policy team

Zone 1/08C, Temple Quay House 2 The Square, Bristol, BS1 6EB

Contact person for plant issues: Trevor Salmon,

Head of CITES and International Species Policy team

Expertise:

Address: Department for Environment, Food and Rural Affairs (Defra)

CITES and International Species Policy team

Zone 1/08C, Temple Quay House 2 The Square, Bristol, BS1 6EB

Tel.: +44 (0)117 372 8384 Fax: +44 (0)117 372 8373

Email: Trevor.Salmon@defra.gsi.gov.uk

Scientific Authority:

Address: Conventions and Policy Section (CAPS)

Royal Botanic Gardens, Kew Richmond, Surrey, TW9 3AE

Contact person for plant issues: Noel McGough

Expertise: Capacity building, Significant Trade, timber, orchids, nomenclature.

CITES Plants Committee Member (Nomenclature)

Note: RBG Kew has 650 staff working on all plants groups and all major fields of

research in plant science and horticulture. CAPS is the CITES contact point

for these scientists

Address: Conventions and Policy Section

Royal Botanic Gardens, Kew Richmond, Surrey, TW9 3AE

Tel.: +44 208 332 5722 Fax: +44 208 332 5757 Email: n.mcgough@kew.org

Other experts for plant issues: Madeleine Groves

Expertise: Timber, enforcement, capacity building, carnivorous plants

Address: Conventions and Policy Section

Royal Botanic Gardens, Kew Richmond, Surrey, TW9 3AE

Tel.: +44 208 332 5723 Fax: +44 208 332 5757 Email: m.groves@kew.org