

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



Twenty-first meeting of the Plants Committee  
Veracruz (Mexico), 2-8 May 2014

CONSOLIDATED EXECUTIVE SUMMARY

1. Opening of the meeting ..... (No document)

Participants were welcomed by Mr Hesiquio Benitez Diaz, on behalf of the Mexican CITES authorities, and by Mr David Morgan, Chief of the Scientific Services Team of the CITES Secretariat.

2. Election of the Chair and Vice-chair..... (No document)

Ms Margarita África Clemente Muñoz (Europe) and Mr Hesiquio Benítez Diaz (North America) were elected by acclamation as Chair and Vice-Chair, respectively.

The Committee noted that no member present declared any financial interests that he or she considered called into question his or her impartiality, objectivity or independence regarding any subject on the agenda for the meeting.

3. Rules of Procedure ..... (PC21 Doc. 3)

With the incorporation of the changes detailed in paragraphs 6 and 7 of document PC21 Doc. 3, the Committee adopted the Rules of Procedure in the Annex of that document.

With regard to the Secretariat's suggestions in paragraph 11 of documents AC27 Doc. 3 and PC21 Doc. 3, the Committees agreed that Rule 13 of their Rules of Procedure should contain provisions for selecting a Chair and a Vice-chair for each Committee shortly after each regular meeting of the Conference of the Parties, and that this should follow a simpler process than the one proposed by the Secretariat. The Committees further requested the Secretariat to prepare a proposal for amending Rule 13 to that effect for their consideration at their next meetings.

4. Adoption of the agenda and working programme

- 4.1 Agenda ..... (PC21 Doc. 4.1)

The Committee adopted the agenda in document APC21 Doc. 4.1.

- 4.2 Working programme..... (PC21 Doc. 4.2)

The Committee adopted the working programme in document PC21 Doc. 4.2.

5. Admission of observers ..... (PC21 Doc. 5)

The Committee noted the list of observers provided in document PC21 Doc. 5.

6. Plants Committee strategic planning for 2013-2016 (CoP16-CoP17)

6.1 CITES Strategic Vision: 2008-2020 (Resolution Conf. 16.3) ..... (PC21 Doc. 6.1)

The Committee established a working group on agenda item 6.1 (PC21 WG1), with the following mandate:

Taking account of the information in documents PC21 Doc. 6.2 and PC21 Doc. 6.3:

- complete the table in the Annex to document PC21 Doc. 6.1 by indicating how the instructions directed to the Plants Committee, and the activities to be implemented by the Committee between CoP16 and CoP17 (2014-2016), contribute to the Goals and Objectives of the *CITES Strategic Vision: 2008-2020* in Resolution Conf. 16.3;
- review progress and achievements at the 22nd meeting of the Plants Committee; and
- consider how the Plants Committee could report on its contributions to the relevant Goals and Objectives of the *CITES Strategic Vision: 2008-2020* at the 17th meeting of the Conference of the Parties, in the report by the Chair of the Plants Committee.

The membership of the working group was decided as follows:

Chair: PC Chair (Ms Clemente)

Members: All PC representatives, acting representatives and alternate representatives;

The Committee invited the United States of America to contribute to the work of working group PC21 WG1 by sharing a draft table showing how the Plants Committee supports the *CITES Strategic Vision: 2008-2020*.

The Committee adopted the recommendations in document PC21 WG1 Doc. 1 with the following amendments:

On page 1, in the section on membership, delete: “Parties: United States of America”.

- On page 5, concerning “Priority and lead” for the Decisions on “Reporting on trade in artificially propagated plants” and “Review of reporting requirements”, delete: “and North America (Mr Benitez)”.
- On page 6, concerning “Priority and lead” for the Decisions on “Bushmeat” and “*Hoodia* spp.” change text to read “~~Rep. Africa~~ Alternate representative of Africa (Mr Luke)”.
- On page 6, concerning “Priority and lead” for the Decision on “Agarwood-producing taxa (*Aquilaria* spp. and *Gyrinops* spp.” change text to read ~~Rep. Asia (Ms. Al-Salem and Ms. Zhou~~ Representative of Asia (Ms Zhou) and alternate representative of Asia (Ms. Al-Salem)”.
- On page 6, concerning “Priority and lead” for the Decision on “Annotations for tree species included in Appendices II and III” change text to read “~~Portugal~~ Alternate representative of Europe (Mr Carmo)”.

The Committee noted that the alternate representative of Europe (Mr. Carmo) offered to assist Mr Belletón in leading on Decision 16.159 on Neotropical timber species.

6.2 Resolutions and Decisions directed to the Plants Committee ..... (PC21 Doc. 6.2)

The Committee noted document PC21 Doc. 6.2.

6.3 Plants Committee workplan ..... (PC21 Doc. 6.3)

The Committee agreed that the members present would finalize the Annex to document PC21 Doc. 6.3 and present it later in the meeting.

7. Support to Standing Committee work on bushmeat and annotations [Decisions 14.148 (Rev. Cop16),16.149 and 16.162]<sup>\*</sup>

7.1 Report of the Secretariat\*.....(AC27/PC21 Doc.7.1)

The Committees designated the following members to consult with the Standing Committee on the revision of Resolution Conf. 13.11 on *Bushmeat* in compliance with Decision 16.149: the AC Chair (Ms Caceres), and the AC representatives of Africa (Mr Kasiki), Asia (Mr Soemorumekso) and Europe (Mr Lörtscher).

The Committees designated the following members and alternate members to join the working group of the Standing Committee on annotations: the AC Chair (Ms Caceres), the PC representatives of Central and South America and the Caribbean (Ms Rivera), Europe (Mr Sajeva) and Oceania (Mr Leach), and the PC acting representatives of Africa (Mr Luke) and Asia (Ms Al-Salem).

7.2 Annotations for species listed in the CITES Appendices: report of the interim Standing Committee working group\* .....(AC27/PC21 Doc.7.2)

The Committees noted document AC27/PC21 Doc. 7.2.

8. Cooperation with other biodiversity-related multilateral environmental agreements (MEAs)

8.1 Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES) (Decision 16.15)\*.....(AC27/PC21 Doc.8.1)

The Committees agreed that the AC and PC Chairs should incorporate information conveyed by the AC representative of Europe (Mr Fleming) into document AC27/PC21 Doc. 8.1 for reporting to the Standing Committee at its 65th meeting, and to furthermore emphasize in their reporting that:

- it would be important to make sure that experts with good knowledge of CITES take part in the forthcoming assessment by the IPBES sustainable use Task Force;
- in view of the importance given to government candidates in IPBES assessment processes, Parties should nominate CITES experts for participation in the assessment;
- in proposing candidates, CITES should seek fair regional representation, broad skills and a better gender balance;
- for a comprehensive assessment of sustainable use, expertise in areas in addition to biology and biodiversity management will be required, such as social and economic sciences, and rural development policies;
- the Standing Committee and Parties could consider experts who took part in the *International Expert Workshop on CITES Non-Detriment Findings* (Cancún, Mexico, 2008) for nominations; and
- opportunities exist for better and more regular liaison between IPBES and CITES, and for facilitating the nomination of experts with CITES knowledge, through the AC acting representative of Africa (Mr Fouda), who is also a member of the IPBES Multidisciplinary Expert Panel for Africa.

The Committees noted document AC27/PC21 Doc. 8.1, and the progress achieved.

---

<sup>\*</sup> This item was discussed during a joint session with the Animals Committee.

8.2 Cooperation with the Global Strategy for Plant Conservation of the Convention on Biological Diversity (Resolution Conf. 16.5) ..... (PC21 Doc. 8.2)

The Plants Committee noted Resolution Conf. 16.5 and the “List of potential CITES activities and products and their contribution to the objectives and targets of the updated *Global Strategy for Plant Conservation 2011-2020*” in its Annex.

The Plants Committee encouraged Parties to report on progress with their implementation of Resolution Conf. 16.5 to the regional representatives of the Committee.

The Plants Committee agreed that the Chair of the intersessional working group on *Global Strategy for Plant Conservation* (the representative of North America, Mr Benítez), in consultation with the Secretariat, present a report at the next meeting of the Plants Committee on progress with the implementation of Resolution Conf. 16.5. It also agreed that the Chair of the working group should encourage other stakeholders relevant to the Global Strategy for Plant Conservation to carry out activities related to the implementation of Resolution Conf. 16.5, such as workshops, assessments, publications and side-events and, as appropriate, report these to the Chair of the working group.

The Committee established an intersessional working group on item 8.2, with the following mandate:

- a) Monitor compliance with the recommendations formulated by the Plants Committee at its 21st meeting regarding the implementation of Resolution Conf. 16.5; and
- b) prepare a progress report for review at the 22nd meeting of the Committee.

The membership was decided as follows:

Chair: Representative of North America (Mr Benítez);

Members: Representatives of Africa (Ms Khayota), Asia (Mr Fernando), Central and South America and the Caribbean (Ms Rivera) and Oceania (Mr Leach), and Alternate representative of Europe (Mr Carmo);

Parties: United Kingdom of Great Britain and Northern Ireland, and United States of America; and

IGOs and NGOs: UNEP-WCMC, International Union for Conservation of Nature (IUCN), Botanical Gardens Conservation International and TRAFFIC International.

9. Capacity building

9.1 Report of the Secretariat\* ..... (AC27/PC21 Doc.9.1)

The Committees established an intersessional working group with the following mandate:

The intersessional working group shall: provide guidance to the Secretariat on its relevant capacity building activities; review the Secretariat’s training materials used in capacity building, such as those on the making of non-detriment findings; and advise on updating, expanding or improving these materials as necessary. It shall report on progress with these activities at the next meetings of the Committees.

The membership was decided as follows:

Co-Chairs: PC Chair (Ms Clemente) and AC representative of Central and South America and the Caribbean (Mr Ouboter);

Members: AC representative of Oceania (Mr Robertson), PC representatives of Africa (Ms Khayota), Asia (Mr Fernando) and North America (Mr Benítez), AC acting representatives of Africa (Mr Fouda), North America (Ms Gnam) and Asia (Mr Ishii);

Parties: Chile, China, Germany, Mexico, Portugal, United Kingdom of Great Britain and Northern Ireland, and United States of America; and

IGOs and NGOs: International Union for Conservation of Nature (IUCN), UNEP-World Conservation Monitoring Centre (UNEP-WCMC), Conservation International, Humane Society International, TRAFFIC and WWF.

9.2 Guidance on making non-detriment findings for perennial plants..... (PC21 Doc. 9.2)

The Committee noted document PC21 Doc. 9.2.

The Committee recommended that Germany submit the *Guidance on making non-detriment findings for perennial plants* to the Secretariat for inclusion on the CITES website, and that Parties be invited to try out the *Guidelines* and provide feedback to Germany.

The Committee invited Germany to submit a revised version of the *Guidance on making non-detriment findings for perennial plants* at one of its future meetings, suggesting that this revision might incorporate and build on experiences from Parties with the *Guidance*; results of tests on the applicability of the *Guidance* to different life forms of plants; outcomes of capacity building seminars; and case studies.

10. Extinct or possibly extinct species (Decision 16.164)\*..... (AC27/PC21 Doc.10)

The Committees established an intersessional working group with the following mandate:

The intersessional working group shall

1. review the provisions of Resolution Conf. 9.24 (Rev. CoP16) on *Criteria for amendment of Appendices I and II* as they apply to species that are either extinct or possibly extinct and report to the Standing Committee on their findings;
2. develop broad principles that could be applied for treating 'Extinct' and 'Possibly extinct' species included in Appendices I and II, and address the practical implementation challenges; and
3. report at the next meetings of the Committees.

The membership was decided as follows:

Co-Chairs: AC representative of Europe (Mr Fleming) and PC acting representative of Africa (Mr Luke);

Members: AC representatives of Europe (Mr Lörtscher) and Oceania (Mr Robertson), PC representatives of Asia (Mr Fernando) and Europe (Mr Sajeve), AC alternate representatives of Europe (Ms Gaynor) and AC acting representative of North America (Ms Gnam), and AC nomenclature specialist (Ms Grimm);

Parties: Australia, Canada, Czech Republic, Mexico, South Africa and United Kingdom of Great Britain and Northern Ireland; and

IGOs and NGOs: IUCN, UNEP-WCMC, Conservation International, Humane Society International, TRAFFIC and WWF.

11. Review of reporting requirements (Decision 16.45)\*..... (AC27/PC21 Doc.11)

The Committees established a working group (AC27/PC21 WG1) with the following mandate:

Review each of the reporting requirements identified in the Annex as being relevant to them (and others if they consider they are also relevant to the Animals and Plants Committees' remits) and advise in the last column of the Annex whether the requirement is:

- a) still current and valid, or;

- b) outdated or otherwise unnecessary, and therefore no longer required.

The membership was decided as follows:

Co-Chairs: AC representative of Europe (Mr Lörtscher) and PC representative of Oceania (Mr Leach)

Members: PC acting representative of Africa (Mr Luke);

Parties: Australia, Austria, Germany, Mexico, Poland, United Kingdom of Great Britain and Northern Ireland and United States of America; and

IGOs and NGOs: IUCN, UNEP-WCMC, Defenders of Wildlife and Humane Society International.

The Committees adopted the recommendations in document AC26/PC20 WG1 Doc. 1 on special reporting requirements identified as still current and valid to one or both Committees. In compliance with Decision 16.45, they agreed to advise the Standing Committee Working Group on Special Reporting Requirements accordingly.

## 12. Review of Significant Trade in specimens of Appendix-II species [Resolution Conf. 12.8 (Rev. CoP13)]

### 12.1 Evaluation of the Review of Significant Trade [Decision 13.67 (Rev. CoP14)]\* ..... (AC27/PC21 Doc.12.1)

The Committees noted document AC27/PC21 Doc. 12.1.

The Committees decided that the CITES Advisory Working Group on Evaluation of the Review of Significant Trade should continue to work intersessionally with the same Co-chairs and members as indicated in paragraph 4 of document AC27/PC21 Doc. 12.1.

The Committees requested the Working Group to take account of the comments and suggestions made during the discussion of document AC27/PC21 Doc. 12.1, and to submit a draft revision of Resolution Conf. 12.8 (Rev. CoP13) on *Review of Significant Trade in specimens of Appendix-II species* at the next meeting of the Animal and Plants Committees for their consideration.

The Committees agreed to report on progress with the implementation of Decision 13.67 (Rev. CoP14) at the 65th meeting of Standing Committee.

### 12.2 Overview of the species-based Review of Significant Trade ..... (PC21 Doc. 12.2)

The Committee noted document PC21 Doc. 12.2 (Rev. 1).

### 12.3 Species selected following CoP15 ..... (PC21 Doc. 12.3)

The Committee noted document PC21 Doc. 12.3.

### 12.4 Selection of species for trade reviews following CoP16 ..... (PC21 Doc. 12.4)

The Committee noted document PC21 Doc. 12.4.

The Committee established a working group on agenda items 12.2, 12.3 and 12.4 (PC21 WG2) with the following mandate:

Concerning agenda item 12.3:

- a) In accordance with paragraphs k) and l) of Resolution Conf. 12.8 (Rev. CoP13), review the reports and the responses received from range States, and, if appropriate, revise the preliminary categorizations proposed by UNEP World Conservation Monitoring Centre (UNEP-WCMC) in Annex 2 of document PC21 Doc.12.3;
- b) Refer to the Secretariat problems identified that are not related to the implementation of Article IV, paragraph 2 (a), 3 or 6 (a); and

- c) In accordance with paragraphs n) and o) of the same Resolution, formulate recommendations for species of urgent concern and of possible concern.
- n) *For species of urgent concern, these recommendations should propose specific actions to address problems related to the implementation of Article IV, paragraph 2 (a), 3 or 6 (a). Such recommendations should differentiate between short-term and long-term actions, and may include, for example:*
- i) *the establishment of administrative procedures, cautious export quotas or temporary restrictions on exports of the species concerned;*
  - ii) *the application of adaptive management procedures to ensure that further decisions about the harvesting and management of the species concerned will be based on the monitoring of the impact of previous harvesting and other factors; or*
  - iii) *the conducting of taxon- and country-specific status assessments, field studies or evaluation of threats to populations or other relevant factors to provide the basis for a Scientific Authority's non-detriment finding, as required under the provisions of Article IV, paragraph 2 (a) or 6 (a).*
- o) *For species of possible concern, these recommendations should specify the information required to enable the Committee to determine whether the species should be categorized as either of urgent concern or of least concern. They should also specify interim measures, where appropriate, for the regulation of trade. Such recommendations should differentiate between short-term and long-term actions, and may include, for example:*
- i) *the conducting of taxon and country-specific status assessments, field studies or evaluation of threats to populations or other relevant factors; or*
  - ii) *the establishment of cautious export quotas for the species concerned as an interim measure.*

*Deadlines for implementation of these recommendations should be determined. They must be appropriate to the nature of the action to be undertaken, and should normally be not less than 90 days but not more than two years after the date of transmission to the State concerned.*

Concerning agenda item 12.4:

- d) In accordance with paragraph b) of Resolution Conf. 12.8 (Rev. CoP13), select species of priority concern for review, taking into account the suggestions in Annex 2, Table 1 of document PC21 Doc. 12.4.

The membership was decided as follows:

- Chair: Nomenclature specialist (Mr McGough);
- Members: Representatives of Africa (Ms Khayota), Asia (Mr Fernando), Central and South America and the Caribbean (Ms Rivera), North America (Mr Benítez) and Oceania (Mr Leach);
- Parties: Brazil, Canada, Chile, China, Czech Republic, France, Germany, Guatemala, Indonesia, Ireland, Italy, Madagascar, Mexico, Namibia, Netherlands, Norway, Paraguay, Peru, Poland, Portugal, Spain, South Africa, United Kingdom of Great Britain and Northern Ireland and United States of America; and
- IGOs and NGOs: European Commission, IUCN – International Union for Conservation of Nature, UNEP-WCMC, American Herbal Products Association, Species Survival Network, Swan International, TRAFFIC International and WWF.

The Committee adopted the recommendations in document PC21 WG2 Doc. 1 with the following amendments:

- On page 2 under “Recommendations”, replace “*Carnegieia giganteum*” by *Carnegieia gigantea*.
- In the table on pages 2 and 3, in the column entitled “Recommendations”, delete “Problems that are not related to the implementation of Article IV paragraph 2 (a), 3 or 6 (a) identified and recommendation drafted” in all instances where mentioned.
- On page 3, in the row on *Euphorbia itremensis* in the table, change the text in the box with “Recommendation” to read: “Category confirmed. ~~and eliminated from review. Problems that are not related to the implementation of Article IV paragraph 2 (a), 3 or 6 (a) identified and recommendation drafted~~”.
- On page 3, under “Recommendations for Problems identified that are not related to implementation of Article IV, paragraphs 2(a), 3 or 6 (a)”, replace the text: “The CITES Authorities should review their collection, management, analysis of trade data and reporting for these species, identify reasons for inaccuracies and incomplete data and put in place mechanisms to correct same and report on these to the Secretariat by PC22” with The Secretariat is requested to investigate the large discrepancies between trade reported by importing Parties and exporting Parties for some taxa, with a view of producing trade statistics for use in the Review of Significant Trade that better reflect actual trade.

13. Transport of live specimens [Resolution Conf. 10.21 (Rev. CoP16)]\* ..... (AC27/PC21 Doc.13)

The Committees noted document AC27/PC21 Doc. 13.

14. Review of identification and guidance material (Decision 16.59)\* ..... (AC27/PC21 Doc.14)

In compliance with Decisions 16.59, the Committees established an intersessional working group, comprising at least one representative from each region of both Committees, with the following mandate:

- a) assist in identifying CITES-listed taxa, taking account of existing CITES identification and guidance material, as well as other material produced by Parties, non-governmental organizations and intergovernmental organizations;
- b) determine, in collaboration with Parties, the current availability of identification and guidance material (printed and electronic) to enhance accessibility to such material;
- c) consult with Parties to assess the need for additional identification material, including material under production by Parties and requested in Decisions;
- d) review, in collaboration with the Secretariat, and, taking into account new Web-based technologies; make recommendations, including amendments to Resolution Conf. 11.19 (Rev. CoP16) on Identification Manual; to promote accuracy and availability of identification and guidance material; and
- e) report progress at the 28th meeting of the Animals Committee and the 22nd meeting of the Plants Committee.

The membership was decided as follows:

Co-Chairs: PC Chair (Ms Clemente) and AC representative of Oceania (Mr Robertson);

Members: AC representatives of Asia (Mr Soemorumekso), Central and South America and the Caribbean (Mr Ouboter) and Europe (Mr Lörtscher); PC representatives of Africa (Ms Khayota), Asia (Mr Fernando), Central and South America and the Caribbean (Ms Rauber Coradin), North America (Mr Benítez) and Oceania (Mr Leach); and AC acting representative of North America (Ms Gnam);

Parties: China, Mexico, South Africa, Switzerland, United Kingdom of Great Britain and Northern Ireland and United States of America; and

IGOs and NGOs: United Nations Environment Programme – World Conservation Monitoring Centre and Humane Society International.

The Committees agreed that the activity directed to them in paragraph d) of Decision 16.59 had been completed by the Secretariat, as presented in Annexes 1 and 2 of document AC27/PC21 Doc.14.

The Committees requested the Secretariat to assist the intersessional working group as appropriate, *inter alia*, by circulating Notifications to the Parties, if necessary.

14.1 Agarwood glossary (Decision 16.155) ..... (PC21 Doc. 14.1)

The Committee established a working group on item 18.5 (PC21 WG4) with the following mandate:

Review and provide comments and recommendations to improve the Glossary of Agarwood Products presented in document PC21 Doc. 14.1.

The membership was decided as follows:

Co-Chairs: Indonesia and Kuwait;

Members: Representative of Oceania (Mr Leach);

Parties: Austria, Canada, China, Czech Republic, France, Germany, Indonesia, Ireland, Poland, Switzerland, United Kingdom of Great Britain and Northern Ireland, and United States of America; and

IGOs and NGOs: European Commission, IUCN, UNEP-WCMC, Indonesian Agarwood Association and Swan International.

The Committee adopted the recommendations in document PC21 WG4 Doc. 1.

The Committee requested that the acting representative of Asia (Ms Al-Salem) organize a side event during the proposed agarwood workshop in India in 2015 to gather feedback from participants and range States on the *Glossary of Agarwood Products* presented in document PC21 Doc. 14.1.

In relation to recommendation 6, the Committee noted the comment from the Secretariat that Decision 15.95 (Rev. CoP16) did not include enforcement issues or evaluation of the agarwood glossary amongst the subjects for discussion at the workshop.

15. Development of a timber identification directory for CITES-listed species ..... (PC21 Doc. 15)

The Committee noted document PC21 Doc. 15, and the suggestions made for improving the *Timber identification directory for CITES-listed species* and expanding its scope to include all CITES regions.

The Committee invited the Representative of Europe (Mr Sajeva) and the European Union to submit a further progress report on the development of a *Timber identification directory for CITES-listed species* at the 22nd meeting of the Committee.

16. Reporting on trade in artificially propagated plants  
[Decision 14.40 (Rev. CoP16)] ..... (PC21 Doc. 16)

The Committee established a working group (PC21 WG7) on item 16 with the following mandate:

- a) In accordance with Decision 14.40 (Rev. CoP16), and taking account of the report of the Secretariat, consider whether there are Appendix-II taxa of plants for which detailed reporting of trade in artificially propagated specimens "is less valuable"; and
- b) Draft findings for communication to the Standing Committee at its 65th meeting

The membership was decided as follows:

Chair: Representative of North America (Mr Benítez);

Members: Representatives of Africa (Ms Khayota), Asia (Mr Fernando), Central and South America and the Caribbean (Ms Rivera) and Europe (Mr Sajeva);

Parties: Germany, Mexico, Switzerland and United States of America; and

IGOs and NGOs: UNEP-WCMC and Species Survival Network.

Not having reached consensus on the recommendations in document PC21 WG7 Doc. 1, the Committee decided to request the Standing Committee at its 65th meeting to allow more time to implement Decision 14.40 (Rev. CoP16), and reporting at its 66th meeting.

The Committee established an intersessional working group on item 16 with the following mandate:

- a) In accordance with Decision 14.40 (Rev. CoP16), and taking account of the report of the Secretariat, consider whether there are Appendix-II taxa of plants for which detailed reporting of trade in artificially propagated specimens “is less valuable”;
- b) consider the different options to revise reporting of trade in artificially propagated plants listed in Appendix II, presented in Annex 2 to document PC21 Doc. 16; and
- c) submit a report with draft findings and recommendations at the 22nd meeting of the Plants Committee for its consideration.

The membership was decided as follows:

Co-chairs: Alternate representative of North America (Ms Sinclair) and Switzerland;

Members: Representative of Central and South America and the Caribbean (Ms Rivera);

Parties: Canada, China, Germany, Italy, Mexico, South Africa, Switzerland and United States of America; and

IGOs and NGOs: United Nations Environment Programme – World Conservation Monitoring Centre and Species Survival Network.

17. Galanthus woronowii in trade from the wild and the development of artificial propagation in Georgia..... (PC21 Doc. 17)

The Committee noted document PC21 Doc. 15.

18. Trees

The Committee established an intersessional working group on plantations and artificial propagation of trees with the following mandate:

- a) Consider the current production systems of tree species, including mixed and mono-specific plantations, and assess the applicability of the current definitions of artificial propagation in Resolution Conf. 10.13 (Rev. CoP15) and Resolution Conf. 11.11 (Rev. CoP15) respectively.
- b) Consider how the Committee could report on these matters at the 17th meeting of the Conference of the Parties.

The membership was decided as follows:

Co-Chairs: Guatemala and Indonesia;

Members: PC Chair (Ms Clemente) and representatives of Asia (Mr Fernando), Central and South America and the Caribbean (Ms Rauber Coradin and Ms Rivera) and Oceania (Mr Leach);

Parties: Brazil, Cameroun, Canada, Chile, China, Germany, Mexico, Peru, Portugal, Switzerland, United Kingdom of Great Britain and Northern Ireland and United States of America; and

IGOs and NGOs: European Commission, IUCN, Species Survival Network, TRAFFIC International and WWF.

With regard to the intersessional working group on plantations and artificial propagation of trees, the Committee agreed that it would invite the representative of Africa, Mr Hafashimana, to become a member, and ask the representatives and alternate representatives of Africa to help identify Parties in the region that might be interested in joining the intersessional working group.

The Committee requested the Secretariat to assist the intersessional working group as appropriate, *inter alia* by circulating Notifications to the Parties if necessary.

18.1 Progress report on the joint CITES-ITTO tree species programme (Resolution Conf. 14.4) ..... (PC21 Doc. 18.1)

The Committee noted the progress report in document PC21 Doc. 15.

18.2 Working Group on Neotropical Tree Species (Decision 16.159)

18.2.1 Membership and Terms of Reference of the Working Group ..... (PC21 Doc. 18.2.1)

The Committee established a Working Group on Neotropical Tree Species in compliance with Decision 16.159.

The Committee agreed to the Terms of Reference of the Working Group, presented in the Annex to document PC21 Doc. 18.2.1.

The Committee agreed to the membership of the Working Group as presented in the Annex to document PC21 Doc. 18.2.1, noting that Chile was a range State of Neotropical timber species and as such a member of the Working Group. The Committee took note of the expression of interest from Species Survival Network, TRAFFIC International and WWF to join the Working Group, and agreed that the final membership of the Working Group should be decided by its Chair.

The Plants Committee agreed to the request from Germany to take part in the intersessional working groups established on items 9.1 and 14.

18.2.2 Election of the Chair and Vice-Chair ..... (No document)

In connection with the implementation of Decision 16.159, the Committee elected Mr Beltetón (Guatemala) as Chair of the Working Group on Neotropical Tree Species and Ms Núñez (Peru) as its Vice-Chair.

18.3 Malagasy ebonies (*Diospyros* spp.) and Malagasy rosewoods (*Dalbergia* spp.) (Decision 16.152)

18.3.1 Report of the Secretariat ..... (PC21 Doc. 18.3.1)

The Committee noted document PC21 Doc. 18.3.1.

18.3.2 Report of Madagascar on progress on implementing the Action plan for *Diospyros* spp. and *Dalbergia* spp. ..... (PC21 Doc. 18.3.2)

The Committee noted document PC21 Doc. 18.3.2.

The Committee established a working group on items 18.3.1 and 18.3.2 (PC21 WG3) with the following mandate:

- a) Advise on an appropriate format and provide guidance to enable Madagascar to report on progress at the 17th meeting of the Conference of the Parties (CoP17); and
- b) Review Madagascar's report on the implementation of the action plan and provide it with relevant support and advice.

The membership was decided as follows:

Co-Chairs: Nomenclature specialist (Mr McGough) and Madagascar;

Members: Representative of Europe (Mr Sajeva);

Parties: Austria, Canada, China, France, Germany, Ireland, Italy, Portugal, Switzerland, United Kingdom of Great Britain and Northern Ireland, and United States of America; and

IGOs and NGOs: European Commission, IUCN, UNEP-WCMC, Botanical Gardens Conservation International, Species Survival Network, TRAFFIC International and WWF.

The Committee adopted the recommendations in document PC21 WG3 Doc. 1 with the following amendments:

- On page 2, in paragraph b), seventh recommendation, change text to read: "That Madagascar, as a matter of urgency, completes the process by which it can become a full member of ITTO ~~and the CITES Secretariat continues to treat this action as a priority in order to access funds and technical assistance from the ITTO-CITES programme.~~"
- On page 2, in paragraph b), last recommendation, change text to read: "That a standard reference for *Dalbergia* and *Diopsiros* be prepared as soon as possible. ~~and In the case of *Dalbergia* a draft list should be made available by the next meeting of the CITES Standing Committee.~~ the Committee agrees that the Nomenclature specialist should make available a draft list of species as an information document for the 65th meeting of the Standing Committee.

18.4 East African sandalwood (*Osyris lanceolata*) (Decisions 16.153 and 16.154)

The Committee noted the oral report of the Representatives of Africa (Ms Khayota).

18.5 Agarwood-producing taxa (*Aquilaria* spp. and *Gyrinops* spp.) [Resolution Conf. 16.10; Decisions 16.156, 16.157 and 15.95 (Rev. CoP16)]..... (PC21 Doc. 18.5)

The Committee noted document PC21 Doc. 18.5.

19. Periodic Review of species included in Appendices I and II [Resolution Conf. 14.8 (Rev. CoP16)]

19.1 Overview of species under review ..... (PC21 Doc. 19.1)

The Committee noted document PC21 Doc. 19.1.

19.2 Selection of species for the Periodic Review ..... (PC21 Doc. 19.2)

The Committee noted document PC21 Doc. 19.2.

19.3 Species review

19.3.1 Periodic review of *Pachypodium brevicaule* – Report of Madagascar. (PC21 Doc. 19.3.1)

The Committee noted document PC21 Doc. 19.3.1.

19.3.2 Periodic review of *Tillandsia mauryana* – Report of Mexico ..... (PC21 Doc. 19.3.2)

The Committee noted document PC21 Doc. 19.3.2.

19.3.3 Progress report on the periodic review of the genus *Sclerocactus* and *Lewisia serrata* – Report of the United States of America..... (PC21 Doc. 19.3.3)

The Committee noted the progress report in document PC21 Doc. 19.3.3.

The Committee established a working group on items 19.1, 19.2, 19.3.1 and 19.3.2 (PC21 WG5) with the following mandate:

- a) In response to the invitation by the Animals Committee, make recommendations for the participation of the Plants Committee in the intersessional working group established by the Animals Committee to consider the periodic review process, as well as possible revisions to Resolution Conf. 14.8 (Rev. CoP16).

Concerning item 19.1:

- b) Assess the status of the Periodic Review of plant species from Madagascar that were selected for the review period CoP13-CoP15 (*Aloe* spp.: 17 species in Appendix I; *Didiereaceae* spp.: 17 species in Appendix II; *Euphorbia* spp.: ten species in Appendix I), and make recommendations on further steps for concluding these reviews.

Concerning item 19.2:

- c) Discuss the selection of new species for the Periodic Review of the Appendices, and make suggestions, as appropriate.

Concerning items 19.3.1 and 19.3.2:

- d) In accordance with paragraph j) and k) of Resolution Conf. 14.8 (Rev. CoP16), determine where it would be appropriate to transfer a taxon from one Appendix to another, or to delete a taxon from the Appendices, and draft a decision with reference to the criteria in Resolution Conf. 9.24 (Rev. CoP16).

The membership was decided as follows:

Chair: Representative of North America (Mr Benítez);

Members: Representative of Central and South America and the Caribbean (Ms Rivera);

Parties: Austria, Belgium, Cameroun, Canada, Madagascar, South Africa and United States of America; and

IGOs and NGOs: IUCN, UNEP-WCMC, American Herbal Products Association, Species Survival Network, and TRAFFIC International.

The Committee adopted the recommendations in document PC21 WG5 Doc. 1 with the following amendment:

- On page 2, under “Recommendations”, paragraph a), add UNEP-WMC as a member of the intersessional working group.

## 20. Standard nomenclature [Resolution Conf. 12.11 (Rev. CoP16)]

20.1 Report of the specialist on botanical nomenclature ..... (PC21 Doc. 20.1)

20.2 Revised nomenclature for *Aloe* – Report of South Africa ..... (PC21 Doc. 20.2)

The Committee established a working group on items 20.1 and 20.2 (PC21 WG6) with the following mandate:

Concerning item 20.1:

- a) Review the proposed format of the cactus checklist and recommend experts, and propose a mechanism to allow the editor to obtain the names of appropriate experts in the cactus range States to liaise with them during preparation of the list.
- b) Recommend a mechanism by which *CITES and Cycads: Checklist 2013* can be made most widely available to the Parties for review.

- c) Recommend and facilitate the preparation of a standard nomenclatural reference for Malagasy species of *Diospyros* and *Dalbergia* to be adopted, if appropriate, at CoP17. Consider the mechanism by which the nomenclature elements of Decision 16.152 can be implemented by CoP17.
- d) Review changes in the taxonomy of *Aloe* species and consider what changes may be required in relation to the CITES listing or standard references (item linked to document 18.3.1).
- e) Consider the whether the text defining the listing of *Cyathea* spp. in the CITES Appendices should be re-inserted and also review the need for a standard reference for this group.

Concerning item 20.2:

- f) Consider the recommendation on name changes affecting *Aloe* and related genera

The membership was decided as follows:

- Chair: Nomenclature specialist (Mr McGough);
- Members: Representatives of Central and South America and the Caribbean (Ms Rauber Coradin) and Europe (Mr Sajeve); acting representative of Africa (Mr Luke);
- Parties: Canada, Madagascar, Mexico, Peru, South Africa, United Kingdom of Great Britain and Northern Ireland, and United States of America; and

IGOs and NGOs: IUCN and UNEP-WCMC.

The Committee adopted the recommendations in document PC21 WG6 Doc. 1.

21. Regional reports

21.1 Africa ..... (PC21 Doc. 21.1)

The Committee noted the report in document PC21 Doc. 21.1.

21.2 Asia ..... (PC21 Doc. 21.2)

The Committee noted the report in document PC21 Doc. 21.2.

21.3 Central and South America and the Caribbean ..... (PC21 Doc. 21.3)

The Committee noted the report in document PC21 Doc. 21.3.

21.4 Europe ..... PC21 Doc. 21.4)

The Committee noted the report in document PC21 Doc. 21.4.

21.5 Oceania ..... (PC21 Doc. 21.5)

The Committee noted the report in document PC21 Doc. 21.5.

22. Any other business ..... (No document)

In relation to agenda items 18.2.1 and 18.2.2, the Committee agreed that the regional representatives of Asia (Mr Fernando) and Central and South America and the Caribbean (Ms Rauber Coradin and Ms Rivera) should support the Co-Chairs of the Working Group on Neotropical Tree Species, and facilitate communications.

23. Time and venue of the 22nd meeting of the Plants Committee..... (No document)

The Committee welcomed the offer of Georgia to host its 22nd meeting in 2015.

24. Closing remarks ..... (No document)

The Chair of the Plants Committee thanked Mexico: for hosting the meeting of the Plants Committee, as well as the joint meeting with the Animals Committee; Georgia for offering to host the next meeting; all meeting organisers and support staff; the Committee members; the Chairs of the Animals and Standing Committees, the participants, the interpreters and the Secretariat for their work and inputs. On behalf of the Committee, the representative of North America (Mr Benitez) congratulated and thanked the Chair for her long-standing leadership and guidance.

The Chair closed the meeting.