

BACKGROUND TO THE REVIEW OF THE SCIENTIFIC COMMITTEES

This document has been submitted by the Secretariat.

Introduction

1. Terms of Reference of the Animals, Plants and Nomenclature Committees

The Animals and Plants Committees were established at the sixth meeting of the Conference of the Parties (CoP6, Ottawa, 1987) through Resolution Conf. 6.1. This Resolution contained separate terms of reference for the three committees. With Resolution Conf. 9.1, the Animals Committee's Terms of Reference were expanded to include a mandate to "deal with the transport of live animals", an issue that was previously dealt with by a separate working group established by the Conference of the Parties. At its 11th meeting (CoP11, Gigiri, 2000), the Conference of the Parties combined the Terms of Reference for the Animals and Plants Committees in Resolution Conf. 11.1 and made a number of relatively minor changes:

- The Plants Committee was no longer charged with assisting and advising Parties in the preparation of publicity material for CITES-listed plants or serving, if so requested by the Conference of the Parties, as a plants working group.

On the other hand, the committees were given some new duties including:

- reviewing proposals to amend the Appendices with regard to possible identification problems upon request of the Secretariat (Animals Committee only, the Plants Committee already had this remit);
- cooperating with the Secretariat on the implementation of its programme of work to assist Scientific Authorities;
- developing regional directories that list the botanists and zoologists in each region who are experts in CITES-listed species; and
- preparing and submitting amendment proposals resulting from the periodic review of animal or plant species included in the CITES Appendices, through the Depository Government, for consideration at meetings of the Conference of the Parties.

Although Resolution Conf. 11.1 has been amended twice since its adoption, there have been no changes to the Terms of Reference of the Animals and Plants Committees.

In conclusion, the Terms of Reference of the Animals and Plants Committees have changed very little since 1987.

The Conference of the Parties recommended at its special working session in 1977 the appointment of a committee of experts to draft a provisional standard taxonomy and compile a list of taxonomic references, yet the Terms of Reference of the Nomenclature Committee itself were not clearly set out until CoP6 through Resolution Conf. 6.1. The Terms of Reference were altered at CoP11 in Resolution Conf. 11.1 to make the Nomenclature Committee responsible for causing nomenclatural standard references to be prepared, rather than developing and maintaining them itself. Minor changes were made to this Resolution at the 12th meeting of the Conference of the Parties (CoP12, Santiago, 2002) and the resulting Resolution Conf. 11.1 (Rev. CoP12) was again amended at the 13th meeting of the Conference of the Parties (CoP13, Bangkok, 2004) to add a number of procedural clarifications but otherwise the Committee's Terms of Reference have remained largely unchanged.

All three committees have a duty to report to the Conference of the Parties and, if so requested, to the Standing Committee between the meetings of the Conference of the Parties. The current

chairmen routinely participate in, and often present written reports to, meetings of the Standing Committee.

The evolution of the Terms of Reference for the Animals and Plants Committees is shown in Annex 1 and that for the Nomenclature Committee in Annex 2.

Besides their specific Terms of Reference, the Animals and Plants Committees are cited in the Action Plan of the CITES *Strategic Vision through 2007* as being responsible for certain action points. These are set out in Annex 3. For the most part, these actions flow naturally from duties in the committees' terms of reference. The Nomenclature Committee is not mentioned in the Action Plan of the *Strategic Vision through 2007*.

Finally the committees have been instructed by the Conference of the Parties to undertake a variety of specific tasks over the years. A summary of the subject matter and results of each of these for the period 2000-2005 is given in Annex 4 to this document.

2. Duties of the members and alternate members of the Animals, Plants and Nomenclature Committees

The individual functions of the members and alternates members of the committees were not specified until CoP11 when they were set out in Decisions 11.90 (for the Animals Committee) and 11.110 (for the Plants Committee). At CoP12 the description of their functions was incorporated into Resolution Conf. 11.1 (Rev. CoP12) with minor changes. They remain unaltered today in Conf. 11.1 (Rev. CoP13) and are as follows:

- a) *each member should collaborate with his/her alternate regarding the work to be done between the meetings of the Committee;*
- b) *each member should maintain regular communication with the Parties in his/her region;*
- c) *when a region has more than one representative, the representatives should also agree which Parties each represents. Contact persons should be identified in those countries. Contact should also be established with non-Parties in the region;*
- d) *each member should increase the awareness of the role and function of the Committee, its mandate and the issues of concern to his/her region through mechanisms such as participation in seminars or in related meetings organized by the Secretariat and by other organizations at regional or sub-regional level;*
- e) *before the meetings of the Committee, the members should inform and consult the Parties in their regions about the agenda and in particular on matters specifically relevant to the countries of the region;*
- f) *the members should submit a written report, covering the preceding period, to each meeting of the Committee;*
- g) *the members should inform the Parties in their regions of the results of each meeting of the Committee;*
- h) *the members must inform the alternates well in advance if they will not attend a forthcoming Committee meeting; and*
- i) *the members should provide to their successors all relevant information on the activities in the region;*

The only substantial reduction in duties between Decisions 11.90 and 11.110 and Resolution Conf. 11.1 is the removal of the requirement for members to convene, subject to the availability of funds, regional meetings between meetings of the scientific committees.

The duties of the members of the Nomenclature Committee have been detailed to a lesser extent but as the Committee comprises only two members, these duties may be more closely equated to the

Terms of Reference for the Committee itself. However, basic functions of the members were first established at the ninth meeting of the Conference of the Parties (CoP9, Fort Lauderdale, 1994) in Resolution Conf. 9.1 and later incorporated into Resolution Conf. 11.1. These duties remain in force today in Resolution Conf. 11.1 (Rev. CoP13) and read as follows:

[to] coordinate, monitor and analyse the input needed from specialists in fulfilling the responsibilities assigned by the Parties, communicate regularly with the Animals and Plants Committees in order to keep them informed about the progress made, and report well in time at each meeting of the Conference of the Parties;

3. Resources and support for the Committees

3.1 Human resources

When first established at CoP6 through Resolution Conf. 6.1, the Animals and Plants Committees comprised one member from each of the six geographic regions. In line with the growing number of Parties to CITES, this was subsequently increased to two members for the regions of Africa, Asia and South Central America and the Caribbean in 1994 with Resolution Conf. 9.1, and for the European region in 1997 with Resolution Conf. 9.1 (Rev.), taking the current membership to 10 people. Parties, non Parties and organizations, the latter on invitation by the Chairmen, have always been able to be represented by observers at meetings of the committees. The history of participation in meetings of the Animals and Plants Committees is shown in Annex 5. In considering the statistics it should be noted that interpretation in the three working languages of the Convention has been systematically provided since 1995 (AC12 and PC6), while working documents and proceedings of the meetings have been provided in those three languages since 1999 (AC15 and PC9).

The Nomenclature Committee's membership was voluntary until 2000, when Resolution Conf. 11.1 determined that the Committee should comprise two individuals: a zoologist and a botanist. Until recently, no records were kept of participation in meetings of the Nomenclature Committee. This Committee has not operated with interpretation in the three working languages of the Convention.

The Chairmanship of the Committees has been as follows:

CoP	Animals Committee	Plants Committee	Nomenclature Committee
CoP6-CoP7	M. Shoemith (North America)	B. MacBryde (North America)	W. King
CoP7-CoP8	M. Shoemith (North America)	B. MacBryde (North America)	S. Edwards - Fauna B. MacBryde - Flora
CoP8-CoP9	H. Jenkins (Oceania)	J. Armstrong (Oceania)	S. Edwards - Fauna N. McGough - Flora
CoP9-CoP10	H. Jenkins (Oceania)	J. Armstrong (Oceania) / M. Clemente (Europe)	S. Edwards - Fauna N. McGough - Flora
CoP10-CoP11	H. Jenkins (Oceania)	M. Clemente (Europe)	M. Hoogmoed - Fauna N. McGough - Flora
CoP11-CoP12	M. Hoogmoed (Europe)	M. Clemente (Europe)	M. Hoogmoed - Fauna N. McGough - Flora
CoP12-CoP13	T. Althaus (Europe)	M. Clemente (Europe)	M. Hoogmoed - Fauna N. McGough - Flora
CoP13-CoP14	T. Althaus (Europe)	M. Clemente (Europe)	U. Grimm - Fauna N. McGough - Flora

Until 2000, the committee members were not provided with financial support to attend meetings. With Resolution Conf. 11.1 the Secretariat was instructed to make provisions in its

budget for the payment, if requested, of reasonable and justifiable travel expenses of regional members of the Animals and Plants Committees, to attend one committee meeting per calendar year, even though members were still requested to make every effort to pay for their own travel expenses. In 2004, with Resolution Conf. 11.1 (Rev. CoP13), this possibility was limited to attendance at no more than two meetings of the committee concerned between meetings of the Conference of the Parties and restricted to representatives of developing countries, countries with economies in transition and Small Island Developing States. The same Resolution made provision, for the first time, for members of the Nomenclature Committee from countries in those same categories to be reimbursed reasonable and justifiable travel expenses, although the number of meetings involved and detailed *modus operandi* are not specified.

The Secretariat also deploys considerable resources in support of the committees, preparing their meetings, acting as secretary at the meetings themselves and preparing the summary records.

3.2 Financial resources

Expenditure for the meetings of the Animals and Plants Committees has been specifically decided by the Parties for the period 1998-2005 in the Resolutions on Financing and budgeting of the Secretariat and of meetings of the Conference of the Parties [Conf. 10.1, 10.1 (Rev. CoP12), 11.2, 11.2 (Rev. CoP12) and 12.1]. Before and after this period, the Conference of the Parties has taken note of indicative proposals for the funds allocated to the Animals and Plants Committees as specified in documents submitted to the Conference. Details for the last five years are shown in Annex 6. There have been no funds approved by Conference of the Parties for meetings of the Nomenclature Committee. In the past a small annual budget was allocated for nomenclature studies for plants and animals but this ceased after 2002.

Table 1

EVOLUTION OF THE TERMS OF REFERENCE OF THE ANIMALS AND PLANTS COMMITTEES

<p>RESOLUTION CONF. 6.1 [1987]</p> <p>THE CONFERENCE OF THE PARTIES TO THE CONVENTION</p>	<p>RESOLUTION CONF. 11.1 [2000]</p> <p>THE CONFERENCE OF THE PARTIES TO THE CONVENTION</p>	<p>RESOLUTION CONF. 11.1 (REV. CoP13) [2004]</p> <p>THE CONFERENCE OF THE PARTIES TO THE CONVENTION</p>
<p>RESOLVES to establish a Plants [and Animals] Committee of the Conference of the Parties, and establish Terms of Reference as follows:</p> <p>within the policy agreed to by the Conference of the Parties, the Animals/Plants Committee shall:</p> <ul style="list-style-type: none"> i) provide advice and guidance to the Conference of the Parties, the other Committees, working groups and the Secretariat, on all aspects relevant to international trade in plant species included in the appendices, which may include proposals to amend the appendices; <i>[Plants Committee only]</i> ii) assist the Nomenclature Committee in the development and maintenance of a standardized animal/plant names list; iii) assist the Identification Manual Committee in the preparation of an identification manual on animal/plant species; 	<p>RESOLVES to re-establish the Animals and Plants Committees of the Conference of the Parties, with the following terms of reference:</p> <p>within the policy agreed to by the Conference of the Parties, the Animals and Plants Committees shall:</p> <ul style="list-style-type: none"> a) provide advice and guidance to the Conference of the Parties, the other committees, working groups and the Secretariat, on all matters relevant to international trade in animal and plant species included in the Appendices, which may include proposals to amend the Appendices; b) assist the Nomenclature Committee in the development and maintenance of a standardized list of species names; c) assist the Secretariat with the implementation of the Resolution on the Identification Manual and Decisions related to it and, upon request of the Secretariat, review proposals to amend the Appendices with regard to possible identification problems; 	<p>RESOLVES to re-establish the Animals and Plants Committees of the Conference of the Parties, with the following terms of reference:</p> <p>within the policy agreed to by the Conference of the Parties, the Animals and Plants Committees shall:</p> <ul style="list-style-type: none"> a) provide advice and guidance to the Conference of the Parties, the other committees, working groups and the Secretariat, on all matters relevant to international trade in animal and plant species included in the Appendices, which may include proposals to amend the Appendices; b) assist the Nomenclature Committee in the development and maintenance of a standardized list of species names; c) assist the Secretariat with the implementation of the Resolution on the Identification Manual and Decisions related to it and, upon request of the Secretariat, review proposals to amend the Appendices with regard to possible identification problems;

<p>iv) assist and advise Parties in the preparation of publicity material for Convention listed plants;</p> <p>-</p> <p>-</p> <p>v) establish a list of those animals/plant taxa included in Appendix II which are considered as being significantly affected by trade, and review and assess all available biological and trade information including comments by the range states on these taxa to:</p> <p>A) exclude all species for which there is adequate information to conclude that trade is not having a significant detrimental effect on their populations;</p> <p>B) formulate recommendations for remedial measures for those species for which trade is believed to be having a detrimental effect; and</p> <p>C) establish priorities for projects to collect information for those species for which there is insufficient information available on which to base a judgement as to whether the level of trade is detrimental;</p>	<p><i>[Deleted]</i></p> <p>d) cooperate with the Secretariat on the implementation of its programme of work to assist Scientific Authorities;</p> <p>e) develop regional directories that list the botanists and zoologists in each region who are experts in CITES-listed species;</p> <p>f) establish a list of those taxa included in Appendix II that are considered as being significantly affected by trade, and review and assess all available biological and trade information including comments by the range States on these taxa to:</p> <p>i) exclude all species for which there is adequate information to conclude that trade is not having a significant detrimental effect on their populations;</p> <p>ii) formulate recommendations for remedial measures for those species for which trade is believed to be having a detrimental effect; and</p> <p>iii) establish priorities for projects to collect information for those species for which there is insufficient information available on which to base a judgement as to whether the level of trade is detrimental;</p>	<p><i>[Deleted]</i></p> <p>d) cooperate with the Secretariat on the implementation of its programme of work to assist Scientific Authorities;</p> <p>e) develop regional directories that list the botanists and zoologists in each region who are experts in CITES-listed species;</p> <p>f) establish a list of those taxa included in Appendix II that are considered as being significantly affected by trade, and review and assess all available biological and trade information including comments by the range States on these taxa to:</p> <p>i) exclude all species for which there is adequate information to conclude that trade is not having a significant detrimental effect on their populations;</p> <p>ii) formulate recommendations for remedial measures for those species for which trade is believed to be having a detrimental effect; and</p> <p>iii) establish priorities for projects to collect information for those species for which there is insufficient information available on which to base a judgement as to whether the level of trade is detrimental;</p>
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<p>vi) assess information on those species for which there is evidence of a change in the volume of trade or for which specific information is available to indicate the necessity for review;</p> <p>vii) undertake a periodic review of animal/plant species included in CITES appendices by:</p> <p>A) establishing a schedule for reviewing the biological and trade status of these species;</p> <p>B) identifying problems or potential problems concerning the biological status of species being traded; and</p> <p>C) informing the Parties of the need to review specific species, and assisting them in such reviews;</p> <p>viii) make available advice on management techniques and procedures for range states requesting such assistance;</p> <p>ix) draft resolutions on animal/plant matters for consideration by the Conference of the Parties;</p> <p>x) serve, if so requested by the Conference of the Parties, as a plants working group;</p>	<p>g) assess information on those species for which there is evidence of a change in the volume of trade or for which specific information is available to indicate the necessity for review;</p> <p>h) undertake a periodic review of animal or plant species included in the CITES Appendices by:</p> <p>i) establishing a schedule for reviewing the biological and trade status of these species;</p> <p>ii) identifying problems or potential problems concerning the biological status of species being traded;</p> <p>iii) consulting the Parties on the need to review specific species, working directly with the range States in the selection process, and seeking their assistance in such reviews; and</p> <p>iv) preparing and submitting amendment proposals resulting from the review, through the Depositary Government, for consideration at meetings of the Conference of the Parties;</p> <p>i) make available advice on management techniques and procedures for range States requesting such assistance;</p> <p>j) draft resolutions on matters related to animals or plants, for consideration by the Conference of the Parties;</p> <p><i>[Deleted]</i></p>	<p>g) assess information on those species for which there is evidence of a change in the volume of trade or for which specific information is available to indicate the necessity for review;</p> <p>h) undertake a periodic review of animal or plant species included in the CITES Appendices by:</p> <p>i) establishing a schedule for reviewing the biological and trade status of these species;</p> <p>ii) identifying problems or potential problems concerning the biological status of species being traded;</p> <p>iii) consulting the Parties on the need to review specific species, working directly with the range States in the selection process, and seeking their assistance in such reviews; and</p> <p>iv) preparing and submitting amendment proposals resulting from the review, through the Depositary Government, for consideration at meetings of the Conference of the Parties;</p> <p>i) make available advice on management techniques and procedures for range States requesting such assistance;</p> <p>j) draft resolutions on matters related to animals or plants, for consideration by the Conference of the Parties;</p>
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<p>xi) perform any other functions that may be entrusted to it by the Conference of the Parties or the Standing Committee; and</p> <p>xii) report to the Conference of the Parties and, if so requested, to the Standing Committee, on the activities it has carried out or supervised between meetings of the Conference;</p>	<p>k) perform any other functions that may be entrusted to them by the Conference of the Parties or the Standing Committee; and</p> <p>l) report to the Conference of the Parties and, if so requested, to the Standing Committee, on the activities they have carried out or supervised between meetings of the Conference;</p> <p>RESOLVES further that the Animals Committee shall also deal with issues related to the transport of live animals;</p>	<p>k) perform any other functions that may be entrusted to them by the Conference of the Parties or the Standing Committee; and</p> <p>l) report to the Conference of the Parties and, if so requested, to the Standing Committee, on the activities they have carried out or supervised between meetings of the Conference;</p> <p>RESOLVES further that the Animals Committee shall also deal with issues related to the transport of live animals;</p>
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Table 2

EVOLUTION OF THE TERMS OF REFERENCE OF THE NOMENCLATURE COMMITTEE

<p>RESOLUTION CONF. 6.1 [1987] THE CONFERENCE OF THE PARTIES TO THE CONVENTION</p>	<p>RESOLUTION CONF. 11.1 [2000] THE CONFERENCE OF THE PARTIES TO THE CONVENTION</p>	<p>RESOLUTION CONF.11.1 (Rev. CoP13) [2004] THE CONFERENCE OF THE PARTIES TO THE CONVENTION</p>
<p>RESOLVES:</p> <p>a) to re-establish the Nomenclature Committee of the Conference of the Parties, and establish Terms of Reference as follows:</p> <p style="padding-left: 40px;">within the policy agreed to by the Conference of the Parties, the Nomenclature Committee shall:</p> <p style="padding-left: 40px;">i) develop and maintain nomenclatorial standard references for animals and plants, where necessary to the level of subspecies;</p>	<p>RESOLVES:</p> <p>a) to re-establish the Nomenclature Committee of the Conference of the Parties, with the following terms of reference:</p> <p style="padding-left: 40px;">within the policy agreed to by the Conference of the Parties, the Nomenclature Committee shall:</p> <p style="padding-left: 40px;">i) cause standardized nomenclatural references for animal and plant taxa, to the level of subspecies or botanical variety and including synonyms, to be prepared, or propose for adoption existing nomenclatural references, as appropriate, for all species listed in the Appendices to the Convention;</p> <p style="padding-left: 40px;">ii) upon its acceptance of a new or updated reference (or part thereof) for a given taxon, present this to the Conference of the Parties for adoption as the standard reference for that taxon;</p>	<p>RESOLVES:</p> <p>a) to re-establish the Nomenclature Committee of the Conference of the Parties, with the following terms of reference:</p> <p style="padding-left: 40px;">within the policy agreed to by the Conference of the Parties, the Nomenclature Committee shall:</p> <p style="padding-left: 40px;">i) cause standardized nomenclatural references for animal and plant taxa, to the level of subspecies or botanical variety and including synonyms, to be prepared, or propose for adoption existing nomenclatural references, as appropriate, for all species listed in the Appendices to the Convention;</p> <p style="padding-left: 40px;">ii) upon its acceptance of a new or updated reference (or part thereof) for a given taxon, after following the procedure described below, present this to the Conference of the Parties for adoption as the standard reference for that taxon;</p>

<ul style="list-style-type: none"> ii) review the existing appendices with regard to the correct use of zoological and botanical nomenclature; iii) upon request from the Secretariat, review proposals to amend the appendices to ensure that correct names for the species and other taxa in question are used; iv) ensure that changes in nomenclature recommended by a Party do not alter the scope of protection of the taxon concerned; and v) make recommendations on nomenclature to the Conference of the Parties, other committees, working groups and the Secretariat; <p><i>b) [Not part of terms of reference]</i></p>	<ul style="list-style-type: none"> iii) ensure that the highest priorities in developing the standard reference lists of animal and plant names and synonyms be: <ul style="list-style-type: none"> A. species names of animals and plants listed at the species level in the Appendices; B. generic names of animals and plants listed at the genus or family level in the Appendices; and C. family names of animals and plants listed at the family level in the Appendices; iv) review the existing Appendices with regard to the correct use of zoological and botanical nomenclature; v) upon request from the Secretariat, review proposals to amend the Appendices to ensure that correct names for the species and other taxa in question are used; vi) ensure that changes in nomenclature recommended by a Party do not alter the scope of protection of the taxon concerned; and vii) make recommendations on nomenclature to the Conference of the Parties, other committees, working groups and the Secretariat; <p><i>b) [Not part of terms of reference]</i></p>	<ul style="list-style-type: none"> iii) ensure that the highest priorities in developing the standard reference lists of animal and plant names and synonyms be: <ul style="list-style-type: none"> A. species names of animals and plants listed at the species level in the Appendices; B. generic names of animals and plants listed at the genus or family level in the Appendices; and C. family names of animals and plants listed at the family level in the Appendices; iv) review the existing Appendices with regard to the correct use of zoological and botanical nomenclature; v) upon request from the Secretariat, review proposals to amend the Appendices to ensure that correct names for the species and other taxa in question are used; vi) ensure that changes in nomenclature recommended by a Party do not alter the scope of protection of the taxon concerned; and vii) make recommendations on nomenclature to the Conference of the Parties, other committees, working groups and the Secretariat; <p><i>b) [Not part of terms of reference]</i></p>
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<p>c) <i>[Not part of terms of reference]</i></p> <p>d) that the Committee shall report to the Conference of the Parties and, if so requested, to the Standing Committee, on the activities it has carried out or supervised between meetings of the Conference; and</p>	<p>c) that these two scientists shall coordinate and monitor the input needed from specialists in fulfilling the responsibilities assigned by the Parties, inform the Animals and Plants Committees at each meeting about the progress made, and report to each meeting of the Conference of the Parties; and</p>	<p>c) that the Co-Chairman shall coordinate, monitor and analyse the input needed from specialists in fulfilling the responsibilities assigned by the Parties, communicate regularly with the Animals and Plants Committees in order to keep them informed about the progress made, and report well in time at each meeting of the Conference of the Parties;</p> <p>RECOMMENDS the following procedure for updating current standard nomenclatural references and adoption of new ones:</p> <p>a) the process for updating current standard nomenclatural references and adoption of new ones shall be initiated directly by the Nomenclature Committee on its own initiative or by the submission of a proposal to the Nomenclature Committee by:</p> <ul style="list-style-type: none"> i) one or more Parties; ii) the Animals or Plants Committee, on their own initiative; and iii) the Secretariat, on its own initiative or in response to information it has received from the Parties; <p>b) proposed changes shall be based on recognized taxonomic publications. In the case where a proposed amendment to the nomenclatural status of a taxon is still under discussion, the new taxonomy should not be adopted;</p>
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<p>DIRECTS the Secretariat, to the extent possible, to provide funding from outside sources to cover the production costs of publications prepared by the Committee.</p>	<p>DIRECTS the Secretariat, to the extent possible, to provide funding from outside sources to cover the production costs of publications prepared by the Committee.</p>	<p>c) the Nomenclature Committee will discuss the proposals during its meetings and will present its recommendations to the Animals and Plants Committees for input before submitting them for adoption by the Conference of the Parties; and</p> <p>d) final recommendations to update current or adopt new standard nomenclatural references should be made available 150 days prior to every meeting of the Conference of the Parties; and</p> <p>DIRECTS the Secretariat, to the extent possible, to provide funding from outside sources to cover the production costs of publications prepared by the Committee.</p>
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Table 3

ACTION POINTS FROM THE ACTION PLAN OF THE *STRATEGIC VISION THROUGH 2007* ALLOCATED TO THE ANIMALS AND PLANTS COMMITTEES

Sub-objective	Task	Action by
1.1.4	Ensure adequate review and adoption of policies and legislation (e.g. land tenure; access to natural resources; harvesting; transporting, handling and housing of live specimens; and effective seizures, fines and penalties) which may be having a significant impact on the conservation status of species or implementation of the Convention.	Parties, Secretariat, Animals Committee
1.1.6	Develop further regulations to prevent unnecessary loss during catching, storage and transportation of live animals.	Parties, Secretariat, Animals Committee
1.4.4	Develop a simple guide to the Review of Significant Trade.	Secretariat, Animals and Plants Committees
1.4.5	Develop and enhance databases that include information related to species in trade, CITES Decisions and procedures.	Secretariat, Animals and Plants Committees
1.7.1	Develop a manual specifying the obligations and procedures of the Scientific Authorities in order to encourage the development of specific training courses for them.	Secretariat with Animals and Plants Committees
1.7.2	Develop regional directories that list the botanists and zoologists in each region who are experts in CITES-listed species.	Plants Committee, Animals Committee
1.7.3	Communicate to the Parties the importance and advisability of including plants experts within the structure of the Scientific Authorities.	Plants Committee
2.1.2	Regularly review the Appendices to ensure that listed taxa satisfy the relevant criteria.	Animals and Plants Committees
2.1.3	Continue the Review of Significant Trade as initiated by the Parties in Resolution Conf. 8.9 (Rev.) ¹ .	Animals and Plants Committees
2.1.4	Evaluate trade and biological information on currently unlisted species subject to significant international trade to determine whether they would qualify for and benefit from CITES listing.	Animals and Plants Committees
2.2.2	Encourage Parties to consult with the Animals and Plants Committees as appropriate to assist in the preparation of proposals to amend the Appendices.	Secretariat, Animals and Plants Committees
2.2.3	For identified commodities, develop standardized units of measure for permits, trade analysis and reporting.	Secretariat, Animals and Plants Committees

¹ Replaced by Resolution Conf. 12.8 (Rev. CoP13).

Sub-objective	Task	Action by
2.3.1	Develop practical guidance for making non-detriment findings, including a manual and checklist, and samples of non-detriment findings and case studies.	Secretariat with Animals and Plants Committees
2.3.2	Facilitate national and regional training for Scientific Authorities in the issuance of scientifically based non-detriment findings; include the use of the aforementioned guidance on non-detriment findings.	Secretariat with Animals and Plants Committees
2.3.5	Provide opportunities for Scientific Authorities to exchange information and data (e.g. sharing of non-detriment findings; sharing of data, management plans and case studies; postings to a website; and communication through a listserver).	Parties, Secretariat, Animals and Plants Committees
2.4.1	In collaboration with enforcement agencies, identify the needs for and potential benefits of innovative technologies.	Secretariat, Animals and Plants Committees, Parties
2.4.2	In collaboration with Parties, international agencies, and relevant research entities, identify the available technologies (e.g. digital technology, microchips, barcodes, holograms, DNA tests) relevant to assisting the better implementation of the Convention.	Secretariat, Animals and Plants Committees
2.4.4	Develop with relevant institutions collaborative research projects for testing the appropriateness of new and forthcoming technologies.	Secretariat, Animals and Plants Committees
2.4.5	Assess progress on a regional basis.	Standing, Animals and Plants Committees
4.3.2	Participate actively at scientific meetings and conferences, and encourage participation in CITES issues by the scientific community.	Secretariat, Scientific Authorities, Animals and Plants Committees

Table 4

SUMMARY OF THE SUBJECT AND RESULTS OF SPECIFIC INSTRUCTIONS GIVEN TO
THE ANIMALS, PLANTS AND NOMENCLATURE COMMITTEES BY THE CONFERENCE OF THE PARTIES SINCE COP10

ANIMALS COMMITTEE

Instruction to the Animals Committee; subject	Results
CoP10-CoP11	
Resolution Conf. 8.9 The Trade in Wild-Caught Animal Specimens.	Fulfilled. Formulated recommendations for several species of previous review cycles and initiated post-CoP10 review of species in significant trade. Detailed instructions in Decisions 10.79 to 10.82. Actions reported in document Doc. 11.41.1. Prepared proposal for revision of Resolution Conf. 8.9 (document Doc. 11.41.2).
Resolution Conf. 8.13. Use of Coded-Microchip Implants for Marking Live Animals in Trade.	Fulfilled. Reported on developments in microchip-implant technology. Proposed revision to Resolution Conf. 8.13 in document Doc. 11.50.
Resolution Conf 9.15. Conservation of edible-nest swiftlets of the genus <i>Collocalia</i> .	Fulfilled. Reviewed conservation and management of and trade in <i>Collocalia</i> spp. and activities of ASEAN Task Force for the Conservation of Edible-Nest Swiftlets (document Doc. 11.11.1).
Resolution Conf. 9.17. Status of international trade in shark species.	Tasks completed by CoP10. Repealed and replacement by two Decisions which AC proposed (document Doc. 11.11.1).
Resolution Conf. 9.24. Criteria for amendment of Appendix I and II.	Fulfilled. As instructed at SC41, formulated terms of reference for the procedure to review criteria for amendment of Appendices I and II (document Doc. 11.25).
Resolution Conf. 9.24 and Decisions 10.71 on improvement of the effectiveness of the Convention. Regular review of the status of species included in Appendices I and II.	Thirty-one species selected for periodic review according to specific criteria, but no reviews completed in time to make proposals at CoP11.
Resolution Conf. 9.25 (Rev.). Inclusion of species in Appendix III.	No advice requested by Parties.
Resolution Conf. 10.12. Conservation of sturgeons.	Fulfilled. Report on the development of a uniform marking system for sturgeon parts and derivatives and aquaculture stocks to assist in subsequent identification of the species presented at CoP 11 (document Doc. 11.53).
Resolution Conf. 10.16. Specimens of animal species bred in captivity.	Much discussion but no consensus reached (document Doc. 11.11.1).

Instruction to the Animals Committee; subject	Results
Resolution Conf. 10.21. Transport of live animals.	Working group established. Poor response from Parties hampered progress (document Doc. 11.54)
Decision 10.59. Improvement of the effectiveness of the Convention.	AC Chairman participated in activities of Strategic Plan Working Group (document Doc. 11.12.2).
Decision 10.72. Improvement of the effectiveness of the Convention.	Members handicapped in pre-Animals Committee meeting coordination and consultation with other countries in their region by communication difficulties. Decision 10.72 later incorporated into Decision 11.110 (Duties of the members of the Committee and the alternates).
Decisions 10.73 and 10.74. Biological and trade status of sharks.	Fulfilled. AC Chairman participated in technical working group to draft basics of shark action plan and liaised with FAO (reported in document Doc. 11.11.1).
Decisions 10.75 and 10.76. Trade in alien species.	Action deferred and carried forward as Decisions 11.100 and 11.115.
Decision 10.77. Specimens of animal species bred in captivity.	Fulfilled. Report provided to CoP and revision of Resolution Conf. 10.16 proposed (document Doc. 11.48).
Decision 10.78. Universal tagging system for the identification of crocodylian skins.	Fulfilled. Proposal made in Document Doc. 11.51 – subsequently adopted as Resolution Conf. 11.12 on Universal tagging system for the identification of crocodylian skins.
Decisions 10.79 to 10.82. Implementation of Resolution Conf. 8.9 (Trade in wild-caught animal specimens).	See Resolution Conf. 8.9 above.
CoP11-CoP12	
Resolution Conf. 8.9 (Rev.). Trade in specimens of Appendix-II species taken from the wild.	Reviewed 42 species, categorized each and formulated recommendations or requests for further information as necessary. Initiated the first country-based Review of Significant Trade, selecting Madagascar (see also Decisions 11.93, 11.95 and 11.106).
Resolution Conf. 8.13 (Rev.). Use of coded-microchip implants for marking live animals in trade.	No activities undertaken. Not required to advise or act.
Resolution Conf. 9.24. Criteria for amendment of Appendices I and II.	No activities undertaken. Not required to advise or act
Resolution Conf. 9.25 (Rev.). Inclusion of species in Appendix III.	No activities undertaken. Not required to advise or act.
Resolution Conf. 10.21. Transport of live animals.	Collated and analysed the transport mortality reporting forms received from Parties but no systematic review of the causes of mortality, injury or damage to health in transport or means of reducing these undertaken (document CoP12 Doc. 25).
Resolution Conf. 11.1 Annex 2 paragraph h). Periodic review of the Appendices.	Twelve taxa reviewed. Resulted in proposal Prop. 34 at CoP12 which was adopted. Adopted draft guidelines for identifying species for review.

Instruction to the Animals Committee; subject	Results
Resolution Conf. 11.12. Universal tagging system for the identification of crocodylian skins.	No activities undertaken. Not required to advise or act.
Resolution Conf. 11.14. Guidelines for a procedure to register and monitor operations that breed Appendix-I animal species for commercial purposes.	No activities undertaken. Not required to advise or act.
Resolution Conf. 11.16. Ranching and trade in ranched specimens of species transferred from Appendix I to Appendix II.	No activities undertaken. Not required to advise or act.
Decision 11.2. [Annex 2] Review of the criteria.	Fulfilled. Participated in Criteria Working Group. Unable to agree on joint proposal with other scientific committee. New listing criteria not adopted at CoP12 (document CoP12 Doc. 58)
Decision 11.90. Duties of members of the Committee and their alternates.	Relates to the individual functions of the members and alternates members of the committee [later incorporated into Resolution Conf. 11.1 (Rev. CoP12)].
Decision 11.91. <i>Tursiops truncatus ponticus</i> (Black Sea bottlenose dolphin).	Fulfilled, but no consensus reached on conservation status.
Decision 11.92. Musk deer.	Four species of <i>Moschus</i> spp. reviewed; recommendations for China and the Russian Federation made.
Decision 11.93. Freshwater turtles and tortoises.	Fulfilled. Five species reviewed. Revised resolution produced (document CoP12 Doc. 39).
Decision 11.94. The biological and trade status of sharks.	Fulfilled. Report in document CoP12 Doc. 10.1.
Decisions 11.95 and 11.96 and Resolution Conf. 10.12 (Rev.). Trade in and conservation of sturgeons and paddlefish.	Fulfilled. Review of Significant Trade completed for 27 species. Report on implementation of Resolution Conf. 10.12 (Rev.) on Conservation of sturgeons (document CoP12 Doc. 42.1). Consolidation of Resolutions relating to sturgeons and caviar (document CoP12 Doc. 42.2).
Decision 11.97. Seahorses and other members of the family Syngnathidae.	Fulfilled. Participated in technical workshop and reviewed its outcome. (Document CoP12 Doc. 43)
Decisions 11.98 and 11.99. Trade in hard corals.	Largely fulfilled: amendments to Resolution Conf. 11.10 proposed, document on coral production systems produced, list of coral genera that cannot be identified to species and/or genus level established. Further work needed on fossil coral – continued as Decision 12.62.
Decision 11.100. Trade in alien species.	No action undertaken.
Decision 11.101. Operations that breed Appendix-I animal species for commercial purposes.	No results. No consensus achieved on list of Appendix-I species that are critically endangered in the wild and/or known to be difficult to breed or keep in captivity.
Decision 11.102. Operations that breed Appendix-I animal species for commercial purposes.	Not undertaken. Activity carried forward as Decision 11.102 (Rev. CoP12).
Decisions 11.103 to 11.105. Trade in time-sensitive research samples.	Fulfilled. Produced document for SC45 [SC45 Doc. 10 (Rev. 1)] and document CoP12 Doc. 51.

Instruction to the Animals Committee; subject	Results
Decisions 11.106 to 11.109. Implementation of Resolution Conf. 8.9 (Rev.) (Trade in specimens of Appendix-II species taken from the wild).	See Resolution Conf. 8.9 (Rev.) above.
Decision 11.150. Tortoises and freshwater turtles.	Fulfilled. Participated in technical workshop. Produced document CoP12 Doc. 39 and a revised resolution in conjunction with the Secretariat.
Decision 11.162. Universal labelling system for the identification of caviar.	Collaborated with the Secretariat to explore mechanisms for the effective and secure labelling of caviar that is subject to repackaging and re-export (document CoP12 Doc. 42.2).
Decision 11.165. Trade in traditional medicines.	Secretariat asked the AC for assistance in implementing paragraph a) of Decision 11.165, but AC could not provide purpose for or benefits from compiling inventories of operations that breed animals for medicinal purposes.
CoP12-CoP13	
Resolution Conf. 8.13 (Rev.). Use of coded-microchip implants for marking live animals in trade.	No activities undertaken.
Resolution Conf. 9.24 (Rev. CoP12). Criteria for amendment of Appendices I and II.	No activities undertaken. Not required to advise or act.
Resolution Conf. 9.25 (Rev.). Inclusion of species in Appendix III.	No activities undertaken. Not required to advise or act.
Resolution Conf. 10.21. Transport of live animals.	Fulfilled. Activities reported in document CoP13 Doc. 21.
Resolution Conf. 11.1 (Rev. CoP12). Establishment of Committees. Improving regional communication and representation.	Fulfilled. Produced document CoP13 Doc. 11.2 on regional communication and representation and Resolution Conf 11.1 (Rev. CoP13) on establishment of Committees (one amendment proposed by AC/PC accepted; four others rejected).
Resolution Conf. 11.1 (Rev. CoP12). Establishment of Committees.	Provided comments on four draft amendment proposals from Parties.
Resolution Conf. 11.1 (Rev. CoP12). Establishment of Committees. Periodic review of animal species included in the Appendices.	Reviews were suspended, but developed mechanisms to facilitate future reviews in collaboration with PC (see Decision 12.96).
Resolution Conf. 11.12. Universal tagging system for the identification of crocodylian skins.	No activities required.
Resolution Conf. 11.16. Ranching and trade in ranched specimens of species transferred from Appendix I to Appendix II.	No activities required.
Resolution Conf. 12.2. Procedure for approval of externally funded projects.	No activities undertaken. Not required to advise or act.

Instruction to the Animals Committee; subject	Results
Resolution 12.6. Conservation and management of sharks.	Fulfilled. Activities reported in document CoP13 Doc. 35.
Resolution Conf. 12.8. Review of Significant Trade in specimens of Appendix-II species.	Finalized reviews of Testudines and Acipenseriformes. Formulated recommendations for four species. Selected 20 new species for reviews. Advised on the implementation of nine previous recommendations. Monitored country-based Review of Significant Trade in Madagascar and assisted in development of Action Plan.
Resolution Conf. 12.10. Guidelines for a procedure to register and monitor operations that breed Appendix-I animal species for commercial purposes.	Advised on one request to register a commercial captive-breeding operation.
Decision 10.76. Trade in alien species.	Discussed at AC14 and AC15. Carried forward as Decision 11.100.
Decision 12.24. Technical implementation issues.	Discussed at AC19 and AC20 and reported at SC50.
Decision 12.43. Pancake Tortoise.	Much work done. Progress reported in document CoP13 doc. 9.1.1 paragraphs 52-55.
Decision 12.47. Sharks.	Fulfilled. Reported in document CoP13 Doc. 35.
Decision 12.54. Seahorses and other members of the family Syngnathidae.	Fulfilled. Results communicated through Notification to the Parties No. 2004/033 of 30 April 2004.
Decision 12.60. Sea cucumbers.	Progress reported in document CoP13 Doc. 37.1. Most tasks accomplished.
Decision 12.62. Stony corals.	Progress reported in document CoP13 Doc. 38. Proposals incorporated in Resolution Conf 12.3 (Rev. CoP13) and proposal CoP13 Prop. 36. Remaining work continued in further Decisions (13.95 to 13.97).
Decision 12.75. Evaluation of the Review of Significant Trade.	Fulfilled. Terms of Reference for the evaluation of the Review proposed in document CoP13 Doc. 40 and adopted.
Decision 12.78 paragraphs a) and b). Operations that breed Appendix-I animal species for commercial purposes.	Fulfilled. Progress reported in document CoP13 Doc. 56.1; proposed recommendations incorporated in Resolution Conf. 12.10 (Rev. CoP13).
Decisions 11.102 (Rev. CoP12) and Decision 12.78 paragraph c). Relationship between <i>ex situ</i> production and <i>in situ</i> conservation.	Activities reported in document CoP13 Doc. 56.3.1. AC was unable to implement Decisions 11.102 (Rev. CoP12) and 12.78, paragraph c). Task reassigned to SC in Decision 13.78.
Decision 12.85. Transport of live animals.	Progress reported in document CoP13 Doc. 21; activities not completed. Work to be continued in new Decision 13.88.
Decision 12.96. Periodic review of the Appendices.	Fulfilled. Activities and recommendations reported to SC in Annex to document SC50 Doc. 31 and document SC51 Doc. 16.
Decision 12.97. Review of the criteria for amendment of Appendices I and II.	Fulfilled. Activities reported in document CoP13 Doc. 57. Proposed revision of Resolution Conf. 9.24 (Rev. CoP12) adopted with minor amendments. Resolution Conf. 9.24 (Rev. CoP13).

Instruction to the Animals Committee; subject	Results
CoP13-CoP14	
Previous Resolutions and Decisions still in force.	In progress.
Decision 13.6. Addis Ababa Principles and Guidelines for the Sustainable Use of Biodiversity.	In progress.
Decision 13.9. Review of the scientific committees.	In progress.
Decisions 13.12 and 13.13. Improving regional communication and representation.	In progress.
Decision 13.43. Sharks.	In progress.
Decision 13.48. Sea cucumbers.	In progress.
Decision 13.68. Production systems for specimens of CITES-listed species.	In progress.
Decisions 13.88 and 13.89. Transport of live specimens.	In progress.
Decision 13.93. Review of the Appendices.	In progress.
Decision 13.96. Fossil corals.	In progress.

PLANTS COMMITTEE

Instruction to the Plants Committee; subject	Results
CoP10-CoP11	
Resolution Conf. 8.9 Trade in wild-caught animal specimens.	Supported the review of plants in Madagascar.
Resolution Conf. 9.24. Criteria for amendment of Appendices I and II.	Fulfilled. As instructed at SC41, formulated terms of reference for the procedure to review criteria for amendment of Appendices I and II (document Doc. 11.25).
Resolution Conf. 9.24 and Decision 10.83. Regular review of the status of species included in Appendices I and II.	Following periodic review, 11 species proposals were made to amend the Appendices at CoP11. Seven were adopted, two adopted as amended, one rejected and one withdrawn.
Resolution Conf. 9.25. Inclusion of species in Appendix III.	No activities undertaken. Not required to advise or act.

Instruction to the Plants Committee; subject	Results
Decision 10.59. Improvement of the effectiveness of the Convention.	PC Chairman participated in activities of Strategic Plan Working Group (document Doc. 11.12.2).
Decisions 10.84. Improvement of the effectiveness of the Convention.	Later incorporated into Decision 11.110 – basic duties of Committee members.
Decisions 10.85 and 10.86. Trade in alien species.	No activities undertaken.
Decision 10.87. Periodic review of the appendices (timber).	Report from UNEP-WCMC (PC9 document Doc. 17.2) evaluated, but not presented at CoP11.
Decision 10.88. Significant trade in Appendix-II species.	Fulfilled. Amendments to Resolution Conf. 8.9. presented to CoP (document Doc. 11.41.2) and adopted.
Decision 10.89. The working programme until CoP11.	Most elements fulfilled (document Doc. 11.11.2).
CoP11-CoP12	
Resolution Conf. 8.9 (Rev.). Trade in specimens of Appendix-II species taken from the wild.	Supported the review of plants in Madagascar. Reviewed one taxon and recommended review for four new ones.
Resolution Conf. 9.24. Criteria for amendment of Appendix I and II.	No activities undertaken. Not required to advise or act.
Resolution Conf. 9.25. Inclusion of species in Appendix III.	No activities undertaken. Not required to advise or act.
Resolution Conf. 11.1 Annex 2 paragraph h). Periodic review of the Appendices.	Work undertaken on Orchidaceae and Cactaceae, but no proposals to amend the appendices submitted as a result.
Decision 11.2. [Annex 2] Review of the criteria.	Fulfilled. Prepared species reviews and participated in Criteria Working Group. Unable to agree on joint proposal with the other scientific committee. New listing criteria not adopted at CoP12 (document CoP12 Doc. 58).
Decision 11.110. Duties of the members of the Committee and their alternates.	Formerly Decision 10.84, this Decision reflects the basic duties of Committee members.
Decision 11.111. The biological and trade status of <i>Harpagophytum</i> .	Fulfilled. See document CoP12 Doc. 46.
Decisions 11.112 and 11.113. <i>Aquilaria</i> spp.	Fulfilled. Reported in document Doc. 10.2 on work undertaken and recommended new decisions that were accepted at CoP12.
Decision 11.114. <i>Guaiaacum</i> spp.	Progress reported in document CoP12 Doc. 10.2 paragraphs 22-23. Certain work continued in Decision 11.114 (Rev. CoP12).
Decision 11.115. Trade in alien species.	No activities undertaken.

Instruction to the Plants Committee; subject	Results
Decision 11.116. The periodic review of the Appendices (timber species).	Not completed, carried forward as Decision 12.10.
Decision 11.117. Implementation of Resolution Conf. 8.9 (Rev.).	See Resolution Conf. 8.9 (Rev).
Decision 11.118. Annotations for medicinal plants in the Appendices.	Not undertaken – carried forward as Decision 11.118 (Rev. CoP12).
CoP12-CoP13	
Resolution Conf. 9.24 (Rev. CoP12). Criteria for amendment of Appendices I and II.	No activities undertaken. Not required to advise or act.
Resolution Conf. 9.25. Inclusion of species in Appendix III.	No activities undertaken. Not required to advise or act.
Resolution Conf. 11.1 (Rev. CoP12). Establishment of Committees. Periodic review of plant species included in the Appendices.	Reviews were suspended. Developed mechanisms to facilitate future reviews in collaboration with AC (see document SC51 Doc. 13 and Decision 12.96).
Resolution Conf. 12.2. Procedure for approval of externally funded projects.	No activities undertaken. Not required to advise or act.
Resolution Conf. 12.8. Review of Significant Trade in specimens of Appendix-II species.	Selected five taxa for review, considered expert reports on taxa selected earlier and formulated remedial recommendations. Assisted Malagasy Authorities in determining appropriate milestones to assess the implementation of the action plan.
Decision 11.114 (Rev. CoP12). <i>Guaiacum</i> spp.	Progress reported in document CoP13 Doc. 9.2.1 paragraphs 37-38. Decision recommended for deletion.
Decisions 12.9 to 12.12. Work programme of the Plants Committee.	Results reported in document CoP13 Doc. 9.2.1. Most work relates to duties found in Resolutions. Regarding Decision 12.12 a report on linkages between Plants Committee activities and the Global Strategy for Plant Conservation of the Convention on Biological Diversity was send to the CBD Secretariat. Decision 12.10 not completed (carried forward as Decision 13.54).
Decisions 12.13 and 12.14. Regional meetings of the Plants Committee.	Fulfilled. For financial reasons, only the European region was able to hold a regional meeting. Regional directories were completed in the six regions.
Decision 12.24. Technical implementation issues.	No recommendations developed for presentation to the Standing Committee.
Decisions 12.66 to 12.71. <i>Aquilaria</i> species.	Decision 12.70 was dealt with under recommendations for Malaysia resulting from the Review of Significant Trade. Decisions 12.66-69 and 12.71, were completed – most of this work carried forward as Decisions 13.61-64.

Instruction to the Plants Committee; subject	Results
Decisions 12.73 and 12.74. Review of Significant Trade.	Fulfilled. The review of plants in Madagascar was completed (document PC13 Inf. 8) and a follow-up workshop held. The Plants Committee reviewed three of the four taxa listed in Decision 12.74.
Decision 12.75. Evaluation of the Review of Significant Trade.	Fulfilled. Terms of Reference for the evaluation of the Review proposed in document CoP13 Doc. 40 and adopted.
Decision 12.97. Review of the criteria for amendment of Appendices I and II.	Fulfilled. Activities reported in document CoP13 Doc. 57. Proposed revision of Resolution Conf. 9.24 (Rev. CoP12) adopted with minor amendments. Resolution Conf. 9.24 (Rev. CoP13).
Resolution Conf. 12.8 (Rev. CoP13). Review of Significant Trade in specimens of Appendix-II species.	Fulfilled. Reviewed methodology for selection of new species. Made remedial recommendations for species selected after CoP11 and identified five new species selected for review after CoP12.
CoP13-CoP14	
Previous Resolutions and Decisions still in force.	In progress.
Decision 13.6. Addis Ababa Principles and Guidelines for the Sustainable Use of Biodiversity.	In progress.
Decision 13.8. Global Strategy for Plant Conservation.	In progress.
Decision 13.9. Review of the scientific committees.	In progress.
Decisions 13.12 and 13.13. Improving regional communication and representation.	In progress.
Decisions 13.50 to 13.52. Medicinal plants.	In progress.
Decision 13.54. Tree species.	In progress.
Decisions 13.55 and 13.56. Bingleaf mahogany.	In progress.
Decision 13.60. <i>Harpagophytum</i> .	In progress.
Decision 13.68. Production systems for specimens of CITES-listed species.	In progress.
Decision 13.72. Artificially propagated plants.	In progress.
Decision 13.99. Annotation for Orchidaceae included in Appendix II.	In progress.

NOMENCLATURE COMMITTEE

Reference	Results
CoP10-CoP11	
Resolution Conf. 10.22. Standard nomenclature.	Fulfilled. Actions described in document 11.11.4.1.
Decisions 10.90 and 10.91. Working programme until CoP11.	Largely fulfilled. Report given in document 11.11.4.1 and recommendations in document 11.11.4.2.
CoP11-CoP12	
Resolution Conf. 11.22. Standard nomenclature.	Fulfilled. Actions described in document CoP12 Doc. 10.3 (Rev. 1).
Decision 11.119. Work programme of the Nomenclature Committee.	Task completed using external funds. Report in document CoP12 Doc. 10.3 (Rev. 1).
Decision 11.120. Nomenclature of amphibian species.	Fulfilled. Standard reference for amphibians reviewed.
CoP12-CoP13	
Resolution 12.11. Standard nomenclature.	Fulfilled. Actions described in document CoP13 Doc. 9.3.1.
Decision 12.55. Seahorses and other members of the family Syngnathidae.	Fulfilled. See proposal in document CoP13 Doc. 9.3.1.
CoP13-CoP14	
Resolution 12.11 (Rev. CoP13). Standard nomenclature and operation of the Nomenclature Committee.	In progress.
Decision 13.9. Review of the scientific committees.	In progress.
Decision 13.12. Improving regional communication and representation.	In progress.
Decision 13.94. Standard nomenclature for birds.	In progress.

Table 5

HISTORY OF PARTICIPATION IN MEETINGS OF THE ANIMALS AND PLANTS COMMITTEES

ANIMALS COMMITTEE	Regional reps.	Parties' observers							IGO observers	Host country NGO observers	Other NGO observers	TOTAL
		Africa	Asia	CSA & C	N.America	Europe	Oceania	Total				
AC1 (1988) Bern, CH	5 of 6	0	1	1	1	5	1	9	3	0	3	20
AC2 (1989) Montevideo, UY	5/6	0	0	4	1	2	2	9	1	1	4	20
AC3 (1989) Lausanne, CH	6/6	0	4	1	2	2	1	10	0	0	6	22
AC4 (1990) Darwin, AU,	6/6	4	4	0	1	1	7	17	3	1	8	35
AC5 (1991) Vancouver, CA	6/6	0	1	0	11	2	0	14	2	2	6	30
AC6/7 (1992) Kyoto, JP	Organizational meetings held in the margins of the CoP											
AC8 (1992) Harare, ZW	6/6	1	2	0	1	4	2	10	4	0	12	32
AC9 (1993) Brussels, BE	6/6	1	1	2	0	6	0	10	5	0	22	43
AC10 (1994) Beijing, CN	6/6	0	5	2	3	2	1	13	0	6	13	38
AC11 (1994) Fort Lauderdale, US	9/9	3	3	4	4	3	3	20	1	10	17	57
AC12 (1995) Antigua, GT	9/9	1	4	14	7	7	0	33	3	0	28	73
AC13 (1996) Pruhonice, CZ	9/9	1	12	5	11	19	0	48	9	3	39	108
AC14 (1998) Caracas, VZ	10/10	7	6	30	6	7	2	58	5	13	40	126
AC15 (1999) Antananarivo, MG	10/10	38	14	4	6	17	0	79	3	10	29	131
AC16 (2000) Shepherdstown, US	10/10	6	18	10	20	14	0	68	3	30	29	140
AC17 (2001) Hanoi, VN	10/10	5	29	4	7	16	1	62	7	1	38	118
AC18 (2002) San José, CR	7/10	5	15	16	8	17	0	61	8	2	37	115
AC19 (2003) Geneva, CH	9/10	5	22	3	15	30	0	75	9	3	38	134
AC20 (2004) Johannesburg, ZA	8/10	22	23	2	10	18	1	76	6	2	38	130
AC21 (2005) Geneva, CH	10/10	12	19	3	15	24	0	73	8	2	28	121
AC22 (2006) Lima, PE	10/10	7	22	17	15	31	0	92	8	0	44	154

PLANTS COMMITTEE	Regional reps	Parties' observers							IGO observers	Host country NGO observers	Other NGO observers	TOTAL
		Africa	Asia	CSA & C	N.America	Europe	Oceania	Total				
PC1 (1988) London, GB	5 of 6	0	0	0	1	11	0	12	7	5	2	31
PC2 (1991) Zomba, MW	5/6	5	1	0	0	3	1	10	2	0	3	20
PC3 (1992) Chang Mai, TH	5/6	0	9	0	1	3	0	13	2	3	3	26
PC4 (1993) Brussels, BE	6/6	1	1	0	1	10	0	13	3	1	8	31
PC5 (1994) San Miguel, MX	6/6	0	1	0	13	10	0	24	3	9	16	58
PC6 (1995) Tenerife, ES	8/9	0	3	7	1	28	0	39	4	11	10	72
PC7 (1996) San José, CR	8/9	0	3	19	2	16	0	40	3	14	15	80
PC8 (1997) Pucón, CL	8/10	3	12	17	7	14	0	53	0	5	11	77
PC9 (1999) Darwin, AU	9/10	1	6	3	7	16	9	42	0	1	13	65
PC10 (2000) Shepherdstown, US	10/10	1	5	6	12	8	0	32	3	5	6	56
PC11 (2001) Langkawi, MY	9/10	3	27	2	6	10	0	48	2	2	6	67
PC12 (2002) Leiden, NL	10/10	2	7	4	5	21	0	39	3	0	12	64
PC13 (2003) Geneva, CH	10/10	1	14	3	8	18	0	44	5	1	9	69
PC14 (2004) Windhoek, NA	9/10	16	7	5	4	14	1	47	2	0	10	68
PC15 (2005) Geneva, CH	10/10	8	14	6	12	18	0	58	3	1	9	81
PC16 (2006) Lima, PE	9/10	7	10	15	14	18	0	64	6	1	13	93

Table 6

EXPENDITURE AND APPROVED BUDGET (IN USD) FOR ACTIVITIES OF THE ANIMALS COMMITTEE

Description	AC17 Hanoi [VN] 30/7-3/8/2001	AC18 San José [CR] 8-12/4/2002	AC19* Geneva [CH] 18-21/8/2003	AC20 Johannesburg [ZA] 29/3-2/4/2004	AC22* Geneva [CH] 20-25/5/2005
External translation of documents	9,323	9,709	3,717	345	16,582
Salary/travel of rapporteur and interpreters **	31,555	12,183	18,531	19,878	19,698
Travel and DSA of AC members***	19,403	13,990	22,529	19,894	24,248
Travel and DSA of Secretariat staff****	8,490	12,744	0	18,497	0
Logistics and refreshments for meeting	12,542	9,054	7,183	15,049	11,108
Total cost	81,313	57,680	51,960	73,663	71,636
Approved budget	60,000	60,000	64,000	82,000	65,000

* These meetings lasted four days and were held back to back with meetings of the Plants Committee.

** Interpreters were hired locally for AC18 by the host country.

*** The number of sponsored AC members changes from year to year (2001: 8; 2002: 5; 2003: 8; 2004: 9; 2005: 7).

**** Rapporteur for AC20 was provided by Secretariat staff.

EXPENDITURE AND APPROVED BUDGET (IN USD) FOR ACTIVITIES OF THE PLANTS COMMITTEE

Description	PC11 Langkawi [MY] 3-7/9/2001	PC12 Leiden [NL] 13-17/5/2002	PC13* Geneva [CH] 12-15/8/2003	PC14 Windhoek [NA] 16-20/2/2004	PC15* Geneva [CH] 17-21/5/2005
External translation of documents	12,304	3,315	9,614	2,843	6,909
Salary/travel of rapporteur and interpreters	33,511	20,054	19,217	21,976	18,517
Travel and DSA of PC members**	12,330	24,074	24,846	24,379	18,581
Travel and DSA of Secretariat staff***	9,400	5,970	0	21,310	0
Logistics and refreshments for meeting****	1,289	0	5,279	10,857	9,562
Total cost	68,834	53,413	58,956	87,050	53,569
Approved budget	60,000	60,000	64,000	82,000	65,000

* These meetings lasted four days and were held back to back with meetings of the Animals Committee.

** The number of sponsored PC members changes from year to year (2001: 5; 2002: 8; 2003: 8; 2004: 7; 2005: 6).

*** Secretariat travel costs for PC14 were higher because, exceptionally, four staff members attended this meeting. Two new staff members joined the Scientific Support Unit in early 2004 and the Secretary-General considered it important that they should be introduced to the Committee.

**** For PC11, paid by the Governments of Malaysia and the Netherlands, the Secretariat paid the telecommunication charges in Langkawi.