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**Subsidiary Body for Scientific and Technological Advice**

**Thirty-sixth session**

**Bonn, 14–25 May 2012**

Item 2(a) of the provisional agenda

**Organizational matters**

**Adoption of the agenda**

**Provisional agenda and annotations**

**Note by the Executive Secretary**

**I. Provisional agenda**

1. Opening of the session.
2. Organizational matters:
  - (a) Adoption of the agenda;
  - (b) Organization of the work of the session;
  - (c) Election of officers other than the Chair;
  - (d) Election of replacement officers.
3. Nairobi work programme on impacts, vulnerability and adaptation to climate change.
4. Methodological guidance for activities relating to reducing emissions from deforestation and forest degradation and the role of conservation, sustainable management of forests and enhancement of forest carbon stocks in developing countries.
5. Development and transfer of technologies and report of the Technology Executive Committee.
6. Research and systematic observation.
7. Forum and work programme on the impact of the implementation of response measures.
8. Matters relating to Article 2, paragraph 3, of the Kyoto Protocol.
9. Issues relating to agriculture.
10. Methodological issues under the Convention:

- (a) Work programme on a common reporting format for the “UNFCCC biennial reporting guidelines for developed country Parties”;
  - (b) Work programme on the revision of the guidelines for the review of biennial reports and national communications, including national inventory reviews;
  - (c) General guidelines for domestic measurement, reporting and verification of domestically supported nationally appropriate mitigation actions by developing country Parties;
  - (d) Emissions from fuel used for international aviation and maritime transport;
  - (e) Common metrics to calculate the carbon dioxide equivalence of greenhouse gases;
  - (f) Greenhouse gas data interface.
11. Methodological issues under the Kyoto Protocol:
- (a) Carbon dioxide capture and storage in geological formations as clean development mechanism project activities;
  - (b) Implications of the inclusion of reforestation of lands with forest in exhaustion as afforestation and reforestation clean development mechanism project activities;
  - (c) Land use, land-use change and forestry under Article 3, paragraphs 3 and 4, of the Kyoto Protocol and under the clean development mechanism;
  - (d) Implications of the implementation of decisions 2/CMP.7 to 5/CMP.7 on the previous decisions on methodological issues related to the Kyoto Protocol, including those relating to Articles 5, 7 and 8 of the Kyoto Protocol.
12. Scientific, technical and socio-economic aspects of mitigation of climate change.
13. Cooperation with other international organizations.
14. Other matters.
15. Report on the session.

## **II. Annotations to the provisional agenda**

### **1. Opening of the session**

1. The thirty-sixth session of the Subsidiary Body for Scientific and Technological Advice (SBSTA) will be opened by the Chair on Monday, 14 May 2012.

### **2. Organizational matters**

(a) Adoption of the agenda

2. The provisional agenda for the session, prepared by the Executive Secretary in agreement with the Chair, will be presented for adoption.

<i>FCCC/SBSTA/2012/1 Provisional agenda and annotations. Note by the Executive Secretary</i>
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(b) Organization of the work of the session

3. *Background:* The thirty-sixth session of the SBSTA will be held from 14 to 25 May 2012. A detailed schedule of the session will be posted on the UNFCCC website.

4. Given that five bodies will be meeting during the sessional period, the available meeting time will be limited. The Chair will invite representatives to make brief statements on behalf of groups of Parties during the opening plenary. Delegations are requested to keep their oral statements as brief as possible and to provide a hard copy of these statements to the conference officers in advance to facilitate the work of the interpreters.

5. The session will be organized taking into account the recommendations of the Subsidiary Body for Implementation (SBI) at its previous sessions.<sup>1</sup> To enable delegations to participate fully in other meetings, the SBSTA will be invited to conduct its deliberations as efficiently as possible, including optimizing the time used for plenary and for informal negotiations, and to finish its work within the time scheduled. Items that are not concluded at this session will be forwarded to the SBSTA for consideration at its thirty-seventh or thirty-eighth session.

6. Delegates are invited to refer to the overview of the session and the in-session Daily Programme posted on the UNFCCC website for a detailed and up-to-date schedule of the work of the SBSTA.

7. *Action:* The SBSTA will be invited to agree on the organization of the work of the session.

*FCCC/SBSTA/2012/1 Provisional agenda and annotations. Note by the Executive Secretary*

(c) Election of officers other than the Chair

8. *Background:* Pursuant to rule 27 of the draft rules of procedure<sup>2</sup> being applied, the SBSTA shall elect its Vice-Chair and Rapporteur. Consultations on the nomination of the officers of the SBSTA were initiated at SBSTA 35 with the coordinators and chairs of the regional groups and other constituencies, but not concluded. If necessary, further consultations will be held during the thirty-sixth session. The current officers of the SBSTA will remain in office until their successors are elected. Parties are invited to recall decision 36/CP.7 and to give active consideration to the nomination of women for elective posts for any body established under the Convention or its Kyoto Protocol.

9. *Action:* The SBSTA will be invited to elect its Vice-Chair and Rapporteur at the earliest opportunity following the completion of consultations.

(d) Election of replacement officers

10. *Background:* Pursuant to Article 15, paragraph 3, of the Kyoto Protocol, when the SBSTA exercises its functions with regard to matters concerning the Kyoto Protocol, any member of its Bureau representing a State that is a Party to the Convention but, at that time, not a Party to the Kyoto Protocol shall be replaced by an additional member to be elected by and from among the Parties to the Kyoto Protocol. If necessary, further consultations with the coordinators of the regional groups will be undertaken.

11. *Action:* If necessary, the SBSTA will be invited to elect additional officers to replace the Vice-Chair and/or the Rapporteur representing a State that is a Party to the Convention but not a Party to the Kyoto Protocol.

<sup>1</sup> FCCC/SBI/2011/7, paragraph 167, and FCCC/SBI/2010/10, paragraphs 164 and 165.

<sup>2</sup> FCCC/CP/1996/2.

### 3. Nairobi work programme on impacts, vulnerability and adaptation to climate change

12. *Background:* The SBSTA, at its twenty-eighth session, and in accordance with decision 2/CP.11, requested the secretariat to provide a report, for consideration at each of its sessions, on progress made in implementing activities under the Nairobi work programme on impacts, vulnerability and adaptation to climate change, including calls for action.<sup>3</sup> The latest report is contained in document FCCC/SBSTA/2012/INF.1.

13. The Conference of the Parties (COP), by decision 6/CP.17, requested the secretariat, in order to enable Parties to make better use of the knowledge products and information generated under the Nairobi work programme:

(a) To continue the development of user-friendly knowledge products and outputs, including those contributed by partner organizations;

(b) To enhance the dissemination of information and knowledge products developed under the Nairobi work programme.

14. At the same session, the COP requested the secretariat to continue its efforts to further engage stakeholders in the Nairobi work programme.

15. Information on the progress made in implementing the activities described in paragraphs 13 and 14 above is also contained in the progress report prepared for the session.

16. *Action:* The SBSTA will be invited to consider the information contained in the document prepared for the session, and to determine any further action.

*FCCC/SBSTA/2012/INF.1*

*Progress made in implementing activities under the Nairobi work programme on impacts, vulnerability and adaptation to climate change. Note by the secretariat*

### 4. Methodological guidance for activities relating to reducing emissions from deforestation and forest degradation and the role of conservation, sustainable management of forests and enhancement of forest carbon stocks in developing countries

17. *Background:* The COP, at its seventeenth session, adopted a decision<sup>4</sup> on guidance on systems for providing information on how safeguards are addressed and respected and on modalities relating to forest reference emission levels and forest reference levels as referred to in decision 1/CP.16, as recommended by the SBSTA at its thirty-fifth session.

*Work on the remaining issues*

18. The SBSTA, at its thirty-fifth session, agreed to continue its work on guidance on the remaining issues, including on modalities for measuring, reporting and verifying and for national forest monitoring systems, that it initiated at its previous session and as contained in annex I to document FCCC/SBSTA/2011/5, on issues relating to the drivers of deforestation and forest degradation and issues identified in decision 1/CP.16, appendix II, with the aim of completing its work on these matters at its thirty-seventh session and

<sup>3</sup> FCCC/SBSTA/2008/6, paragraph 18.

<sup>4</sup> Decision 12/CP.17.

reporting to the COP at its eighteenth session on the progress made, including any recommendations for draft decisions on these matters.<sup>5</sup>

19. The SBSTA invited Parties and admitted observer organizations<sup>6</sup> to submit to the secretariat, by 28 February 2012, their views on issues identified in decision 1/CP.16, paragraph 72 and appendix II, in particular on how to address the drivers of deforestation and forest degradation and on robust and transparent national forest monitoring systems as referred to in paragraph 71(c) of the same decision. It requested the secretariat to compile the submissions from Parties into a miscellaneous document for consideration by the SBSTA at its thirty-sixth session.<sup>7</sup> The submissions from Parties are contained in document FCCC/SBSTA/2012/MISC.1.

*Guidance on systems for providing information on how safeguards are addressed and respected*

20. The COP, by decision 12/CP.17, paragraph 5, requested the SBSTA, at its thirty-sixth session, to consider the timing of the first presentation and the frequency of subsequent presentations of the summary of information on how all of the safeguards referred to in decision 1/CP.16, appendix I, are being addressed and respected by developing country Parties, with a view to recommending a draft decision on this matter for consideration and adoption by the COP at its eighteenth session.

21. By the same decision, paragraph 6, the COP also requested the SBSTA, at its thirty-sixth session, to consider the need for further guidance to ensure transparency, consistency, comprehensiveness and effectiveness when informing on how all safeguards are addressed and respected and, if appropriate, to consider additional guidance, and to report to the COP at its eighteenth session.

*Modalities for forest reference emission levels and forest reference levels*

22. By decision 12/CP.17, paragraph 15, the COP agreed to establish a process that enables technical assessment of the proposed forest reference emission levels and/or forest reference levels when submitted or updated by Parties in accordance with paragraph 12 of that decision and in accordance with guidance to be developed by the SBSTA at its thirty-sixth session.

23. *Action:* The SBSTA will be invited to do the following:

(a) Continue its work on methodological guidance relating to modalities for measuring, reporting and verifying and for national forest monitoring systems and on how to address drivers of deforestation and forest degradation, taking into consideration annex I to document FCCC/SBSTA/2011/5, the issues identified in decision 1/CP.16, appendix II, and the views submitted by Parties as contained in document FCCC/SBSTA/2012/MISC.1, and by admitted observer organizations, with the aim of completing its work on these matters, including any recommendations for draft decisions on these matters for consideration and adoption by the COP at its eighteenth session;

(b) Consider the timing of the presentation of the summary of information on how all safeguards referred to in decision 1/CP.16, appendix I, are being addressed and respected and to consider the need for further guidance on this matter;

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<sup>5</sup> FCCC/SBSTA/2011/5, paragraph 20.

<sup>6</sup> Submissions from intergovernmental organizations and non-governmental organizations are available on the UNFCCC website at <<http://unfccc.int/3714.php>> and <<http://unfccc.int/3689.php>>, respectively.

<sup>7</sup> FCCC/SBSTA/2011/5, paragraph 21.

(c) Develop guidance for a process, to be established by the COP, that enables technical assessment of the proposed forest reference emission levels and/or forest reference levels when submitted or updated by Parties.

<i>FCCC/SBSTA/2012/MISC.1</i>	<i>Views on issues identified in decision 1/CP.16, paragraph 72 and appendix II. Submissions from Parties</i>
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## 5. Development and transfer of technologies and report of the Technology Executive Committee

24. *Background:* The COP, by decision 4/CP.17, adopted the modalities and rules of procedure of the Technology Executive Committee (TEC) as contained in annexes I and II to that decision. It requested the TEC to further elaborate its modalities on linkages with other relevant institutional arrangements under and outside the Convention, in the light of the agreed outcome of the COP at its seventeenth session, and to provide such modalities for consideration by the subsidiary bodies at their thirty-sixth sessions, with a view to recommending the modalities for consideration and adoption by the COP at its eighteenth session.

25. By the same decision, the COP acknowledged that the TEC expects to develop its rolling workplan for 2012–2013 during its next meeting, and requested that it make such a workplan available in its report to the SBSTA and the SBI at their thirty-sixth sessions. The second meeting of the TEC was held in Bonn, Germany, from 15 to 17 February 2012.

26. *Action:* The SBSTA and the SBI will be invited to:

(a) Take note of the rolling workplan of the TEC for 2012–2013;

(b) Consider the modalities on linkages with other relevant institutional arrangements under and outside the Convention, with a view to recommending elements for a draft decision on this matter for consideration and adoption by the COP at its eighteenth session, as appropriate.

<i>FCCC/SB/2012/1</i>	<i>Report on the linkage modalities and the rolling workplan of the Technology Executive Committee for 2012–2013. Note by the Chair of the Technology Executive Committee</i>
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## 6. Research and systematic observation

27. *Background:* The SBSTA, at its thirty-third session, invited the secretariat of the Global Climate Observing System (GCOS) to report on the progress made in the implementation of the 2010 GCOS implementation plan on a regular basis, at subsequent sessions of the SBSTA, as appropriate, and agreed to consider issues related to the timing of GCOS contributions to the SBSTA at its thirty-fifth session.<sup>8</sup> At its thirty-fourth session, the SBSTA agreed to defer its consideration of matters relating to systematic observation, including the timing of the contributions of the GCOS to the SBSTA, to its thirty-sixth session.<sup>9</sup> Information provided by the secretariat of the GCOS on matters relating to the 2010 GCOS implementation plan and other related GCOS activities is contained in document FCCC/SBSTA/2012/MISC.4.

<sup>8</sup> FCCC/SBSTA/2010/13, paragraph 45.

<sup>9</sup> FCCC/SBSTA/2011/2, paragraph 56.

28. Also at its thirty-third session, the SBSTA invited the secretariat of the Global Terrestrial Observing System (GTOS) to report to the SBSTA at its thirty-fifth session on the progress made on matters relating to the development of methodologies, standards and protocols for climate-related terrestrial observations, improvement of terrestrial networks and synergy with ongoing relevant initiatives.<sup>10</sup> A summary of the progress made on these matters was provided by the GTOS to the SBSTA at its thirty-fifth session.<sup>11</sup> At that session, the SBSTA agreed to consider this information, in conjunction with any updates received from the GTOS on this matter, at its thirty-sixth session.<sup>12</sup> An updated report from the secretariat of the GTOS on these matters is contained in document FCCC/SBSTA/2012/MISC.5.

29. At its thirty-fifth session, the SBSTA agreed that the research dialogue should continue, on a regular basis, at SBSTA 36 and beyond.<sup>13</sup> The secretariat will organize a research dialogue during the thirty-sixth session of the SBSTA, with the participation of Parties and representatives of relevant regional and international research programmes and organizations active in climate change research, taking into account the views and information referred to in paragraphs 30–32 below.<sup>14</sup>

30. Also at its thirty-fifth session, the SBSTA invited Parties to submit, by 5 March 2012, their views on specific themes to be addressed at the research dialogue to be held in conjunction with SBSTA 36.<sup>15</sup> These submissions are contained in document FCCC/SBSTA/2012/MISC.2.

31. The SBSTA also invited relevant regional and international research programmes and organizations active in climate change research to provide, in the context of the research dialogue, submissions with information on developments in their research activities relevant to the Convention, including with respect to the long-term global goal referred to in decision 1/CP.16, paragraph 4, as appropriate.<sup>16</sup> These submissions are contained in document FCCC/SBSTA/2012/MISC.3.

32. Also at its thirty-fifth session, the SBSTA invited Parties and regional and international research programmes and organizations active in climate change research, including marine research, to provide information on the technical and scientific aspects of emissions by sources, removals by sinks and reservoirs of all greenhouse gases, including emissions and removals from coastal and marine ecosystems such as mangroves, tidal salt marshes, wetlands and seagrass meadows, with a view to identifying and quantifying the impact of human activities.<sup>17</sup> Information provided by Parties on this matter is included in document FCCC/SBSTA/2012/MISC.2; information provided by research programmes and organizations is included in document FCCC/SBSTA/2012/MISC.3.

33. *Action:* The SBSTA will be invited to take note of the documents prepared for the session and to consider matters relating to systematic observation, in particular the

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<sup>10</sup> FCCC/SBSTA/2010/13, paragraphs 47–50.

<sup>11</sup> FCCC/SBSTA/2011/MISC.14.

<sup>12</sup> FCCC/SBSTA/2011/5, paragraph 44.

<sup>13</sup> FCCC/SBSTA/2011/5, paragraph 37.

<sup>14</sup> The research dialogue meeting is tentatively scheduled for Saturday, 19 May 2012. Please consult the Daily Programme, published during the sessions, for an up-to-date schedule and more information on mandated in-session events, as well as the UNFCCC website for updated information on the research dialogue <<http://unfccc.int/3461.php>>.

<sup>15</sup> FCCC/SBSTA/2011/5, paragraph 39.

<sup>16</sup> FCCC/SBSTA/2011/5, paragraph 40.

<sup>17</sup> FCCC/SBSTA/2011/5, paragraph 43. This information would be considered as a theme for the next research dialogue, also taking into account the submissions received in accordance with paragraph 30 above.

information provided by the GCOS and the GTOS, and determine further actions in support of the work of the various bodies under the Convention, as appropriate.

FCCC/SBSTA/2012/MISC.2	<i>Views on specific themes to be addressed at the research dialogue, including information on technical and scientific aspects of emissions and removals of all greenhouse gases from coastal and marine ecosystems. Submissions from Parties</i>
FCCC/SBSTA/2012/MISC.3	<i>Update on developments in research activities relevant to the needs of the Convention, including on the long-term global goal; and information on technical and scientific aspects of emissions and removals of all greenhouse gases from coastal and marine ecosystems. Submissions from regional and international climate change research programmes and organizations</i>
FCCC/SBSTA/2012/MISC.4	<i>Matters emerging from the 2010 updated Global Climate Observing System implementation plan and related activities. Submission from the secretariat of the Global Climate Observing System</i>
FCCC/SBSTA/2012/MISC.5	<i>Report on progress in the development of methodologies, standards and protocols for climate-related terrestrial observations and related matters. Submission from the secretariat of the Global Terrestrial Observing System</i>

## 7. Forum and work programme on the impact of the implementation of response measures

34. *Background:* The COP, by decision 8/CP.17, adopted a work programme on the impact of the implementation of response measures under the subsidiary bodies, with the objective of improving the understanding of the impact of the implementation of response measures in a range of areas as outlined in paragraph 1(a–h) of that decision. It also adopted the modalities for the operationalization of the work programme.

35. By the same decision, the COP established a forum on the impact of the implementation of response measures, to be convened by the Chairs of the subsidiary bodies, to implement the work programme and to provide a platform allowing Parties to share, in an interactive manner, information, experiences, case studies, best practices and views. The forum will initially meet twice a year in conjunction with the sessions of the subsidiary bodies, with its first meeting taking place at their thirty-sixth sessions.

36. The COP and the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol (CMP), by decisions 2/CP.17 and 5/CMP.7, respectively, recognized decision 8/CP.17, which establishes the forum and consolidates all progressive discussions related to response measures under the Convention.

37. *Action:* The Chairs of the SBSTA and the SBI will convene the forum to discuss and agree upon the operationalization of the modalities and areas of the work programme as outlined in decision 8/CP.17, paragraph 1, and will report to the subsidiary bodies at their closing meetings.

## 8. Matters relating to Article 2, paragraph 3, of the Kyoto Protocol

38. *Background:* The SBSTA, at its thirty-fifth session, considered this agenda item together with SBI 35 agenda item 9, “Matters relating to Article 3, paragraph 14, of the



Kyoto Protocol”, in a joint contact group. At the same session, the SBSTA and the SBI agreed to continue discussing these matters in a joint contact group to be established by them at their thirty-sixth sessions.<sup>18</sup>

39. The CMP, by decision 5/CMP.7, recognized decision 8/CP.17, which adopts a work programme on the impact of the implementation of response measures under the subsidiary bodies, with the objective of improving the understanding of the impact of the implementation of response measures, including matters relating to Article 2, paragraph 3, of the Kyoto Protocol, and establishes a forum on the impact of the implementation of response measures to implement the work programme.

40. *Action:* The SBSTA and the SBI will be invited to take stock of the situation under these items in the light of relevant decisions adopted by the CMP at its seventh session and of procedural proposals to be made by the Chairs so that the next steps may be agreed upon.

## 9. Issues relating to agriculture

41. *Background:* The COP, by decision 2/CP.17, requested the SBSTA to consider issues related to agriculture at its thirty-sixth session, with the aim of exchanging views and the COP considering and adopting a decision on this matter at its eighteenth session.

42. By the same decision, the COP invited Parties and admitted observer organizations<sup>19</sup> to submit to the secretariat, by 5 March 2012, their views on issues related to agriculture. The submissions from Parties are contained in document FCCC/SBSTA/2012/MISC.6.

43. *Action:* The SBSTA will be invited to initiate its consideration of issues relating to agriculture with a view to recommending a decision for consideration and adoption by the COP at its eighteenth session.

*FCCC/SBSTA/2012/MISC.6 Views on issues relating to agriculture. Submissions from Parties*

## 10. Methodological issues under the Convention

### (a) Work programme on a common reporting format for the “UNFCCC biennial reporting guidelines for developed country Parties”

44. *Background:* The COP, by decision 2/CP.17, adopted the guidelines on the preparation of biennial reports by developed country Parties (the “UNFCCC biennial reporting guidelines for developed country Parties”).<sup>20</sup> It decided to establish a work programme under the SBSTA on the development of a common tabular format for the electronic reporting of information in accordance with those reporting guidelines, with a view to recommending the format for consideration and adoption by the COP at its eighteenth session.

45. In the lead-up to the fourth part of the fourteenth session of the Ad Hoc Working Group on Long-term Cooperative Action under the Convention, Parties submitted views on the items relating to a work programme for the development of modalities and guidelines listed in decision 1/CP.16, paragraph 46, which contain proposals by some Parties on the common tabular format for the electronic reporting of information in the UNFCCC biennial

<sup>18</sup> FCCC/SBSTA/2010/5, paragraph 57.

<sup>19</sup> Submissions from intergovernmental organizations and non-governmental organizations are available on the UNFCCC website at <<http://unfccc.int/3714.php>> and <<http://unfccc.int/3689.php>>, respectively.

<sup>20</sup> The guidelines are contained in annex I to decision 2/CP.17.

reports by developed country Parties. These views are contained in document FCCC/AWGLCA/2011/MISC.6 and Corr.1 and Add.1–5.

46. *Action:* The SBSTA will be invited to initiate consideration of this issue, taking into account information contained in document FCCC/AWGLCA/2011/MISC.6 and Corr.1 and Add.1–5, with a view to preparing a draft decision on a common reporting format for the “UNFCCC biennial reporting guidelines for developed country Parties” to be forwarded for consideration and adoption by the COP at its eighteenth session.

(b) Work programme on the revision of the guidelines for the review of biennial reports and national communications, including national inventory reviews

47. *Background:* The COP, by decision 1/CP.16, decided on a work programme, building on existing reporting and review guidelines, processes and experiences, covering, inter alia, the revision of guidelines for the review of national communications, including biennial reports, annual greenhouse gas inventories and national inventory systems.

48. The COP, by decision 2/CP.17, decided to establish a work programme under the SBSTA, with a view to concluding the revision of the guidelines for the review of biennial reports and national communications, including national inventory reviews, no later than the nineteenth session of the COP.

49. *Action:* The SBSTA will be invited to initiate consideration of this matter and agree on the next steps, as appropriate.

(c) General guidelines for domestic measurement, reporting and verification of domestically supported nationally appropriate mitigation actions by developing country Parties

50. *Background:* The COP, by decision 2/CP.17, requested the SBSTA to develop general guidelines for domestic measurement, reporting and verification of domestically supported nationally appropriate mitigation actions by developing country Parties.

51. *Action:* The SBSTA will be invited to initiate consideration of this matter and agree on the next steps, as appropriate.

(d) Emissions from fuel used for international aviation and maritime transport

52. *Background:* The SBSTA, at its thirty-fifth session, invited the secretariats of the International Civil Aviation Organization (ICAO) and the International Maritime Organization (IMO) to continue to report, at its future sessions, on relevant work in relation to addressing emissions from fuel used for international aviation and maritime transport.<sup>21</sup> These reports are contained in document FCCC/SBSTA/2012/MISC.7.

53. *Action:* The SBSTA will be invited to take note of the information contained in the reports provided by the secretariats of ICAO and IMO.

<p><i>FCCC/SBSTA/2012/MISC.7 Information relevant to emissions from fuel used for international aviation and maritime transport. Submissions from international organizations</i></p>
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(e) Common metrics to calculate the carbon dioxide equivalence of greenhouse gases

54. *Background:* The SBSTA, at its thirty-fourth session, requested the secretariat to organize, subject to the availability of resources, a workshop on common metrics, to be held in the first half of 2012, with a focus on uncertainties, new and refined areas or

<sup>21</sup> FCCC/SBSTA/2011/2, paragraph 73.

metrics, policy goals, and the relationship between policy frameworks and metrics.<sup>22</sup> This workshop will take place in Bonn on 3 and 4 April 2012; the workshop report is contained in document FCCC/SBSTA/2012/INF.2.

55. The SBSTA agreed to continue, at its thirty-sixth session, its consideration of common metrics under methodological issues under the Convention, taking into account the report on the workshop referred to in paragraph 54 above.<sup>23</sup>

56. *Action:* The SBSTA will be invited to consider the document prepared for the session and determine the next steps, as appropriate.

<i>FCCC/SBSTA/2012/INF.2</i>	<i>Report on the workshop on common metrics to calculate the carbon dioxide equivalence of greenhouse gases. Note by the secretariat</i>
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(f) Greenhouse gas data interface

57. *Background:* The SBSTA, at its thirty-fourth session, noted with appreciation the improvements made by the secretariat to the greenhouse gas data interface<sup>24</sup> and welcomed the progress made in developing the facility to calculate user-defined indicators and in providing access to information from the compilation and accounting database.

58. Also at its thirty-fourth session, the SBSTA requested the secretariat, subject to the availability of financial resources, to include, where applicable, the possibility of presenting greenhouse gas emissions/removals in physical units, in addition to carbon dioxide equivalence.<sup>25</sup>

59. The secretariat completed the development of the two functions referred to in paragraph 57 above and released the user-defined indicators module in June 2011 and the compilation and accounting data module in November 2011. Owing to a lack of financial resources, however, the request to present greenhouse gas emissions/removals also in physical units has not been implemented.

60. The SBSTA agreed to consider, at its thirty-sixth session, matters relating to the interface and its linkages to other UNFCCC data systems, with a view to evaluating the progress made and determining the next steps, as appropriate.<sup>26</sup>

61. *Action:* The SBSTA will be invited to consider the matters referred to in paragraph 60 above, with a view to evaluating the progress made and determining further action, as appropriate

## 11. Methodological issues under the Kyoto Protocol

(a) Carbon dioxide capture and storage in geological formations as clean development mechanism project activities

62. *Background:* The CMP, by decision 10/CMP.7, adopted the modalities and procedures for carbon dioxide capture and storage in geological formations as clean development mechanism (CDM) project activities, as contained in the annex to that decision.

<sup>22</sup> FCCC/SBSTA/2011/2, paragraph 101.

<sup>23</sup> FCCC/SBSTA/2011/2, paragraph 102.

<sup>24</sup> <[http://unfccc.int/ghg\\_data/items/3800.php](http://unfccc.int/ghg_data/items/3800.php)>.

<sup>25</sup> FCCC/SBSTA/2011/2, paragraph 84.

<sup>26</sup> FCCC/SBSTA/2011/2, paragraph 85.

63. By the same decision, the CMP agreed to consider the following, at its eighth session:

(a) The eligibility of carbon dioxide capture and storage project activities that involve the transport of carbon dioxide from one country to another or that involve geological storage sites that are located in more than one country;

(b) The establishment of a global reserve of certified emission reduction units for carbon dioxide capture and storage project activities, in addition to the reserve referred to in decision 10/CMP.7, annex, paragraph 21(b).

64. The CMP requested the SBSTA to consider, at its thirty-sixth session, provisions for the type of project activities referred to in paragraph 63(a) above, including a possible dispute resolution mechanism, and for the global reserve of certified emission reduction units referred to in paragraph 63(b) above, with a view to forwarding a draft decision on these matters for consideration and adoption by the CMP its eighth session.

65. The CMP invited Parties and admitted observer organizations to submit to the secretariat, by 5 March 2012, their views on the issues referred to in paragraph 63(a) and (b) above. These submissions are contained in document FCCC/SBSTA/2012/MISC.8.

66. *Action:* The SBSTA will be invited to consider the issues described in paragraph 64 above, taking into account the submissions contained in the document prepared for this session, with a view to forwarding a draft decision on these matters to the CMP for consideration and adoption at its eighth session.

*FCCC/SBSTA/2012/MISC.8 Views on the eligibility of carbon dioxide capture and storage project activities involving transport of carbon dioxide from one country to another or which involve geological storage sites that are located in more than one country; and on the establishment of a global reserve of certified emission reduction units for carbon dioxide capture and storage project activities. Submissions from Parties and admitted observer organizations*

(b) Implications of the inclusion of reforestation of lands with forest in exhaustion as afforestation and reforestation clean development mechanism project activities

67. *Background:* The SBSTA, at its thirty-fifth session, agreed that the definition of forest in exhaustion (FiE) as contained in annex I to document FCCC/KP/CMP/2009/16 requires further clarification. It took note of Brazil's intention to organize an informal workshop, with a view to providing more clarity on the definition of FiE.<sup>27</sup>

68. The SBSTA further agreed to continue its consideration of this matter at its thirty-sixth session.<sup>28</sup>

69. *Action:* The SBSTA will be invited to continue its consideration of this matter and decide on any further action, as appropriate.

(c) Land use, land-use change and forestry under Article 3, paragraphs 3 and 4, of the Kyoto Protocol and under the clean development mechanism

70. *Background:* The CMP, by decision 2/CMP.7, requested the SBSTA to initiate a work programme to explore more comprehensive accounting of anthropogenic emissions

<sup>27</sup> FCCC/SBSTA/2011/5, paragraphs 80–81.

<sup>28</sup> FCCC/SBSTA/2011/5, paragraph 82.

by sources and removals by sinks from land use, land-use change and forestry, including through a more inclusive activity-based approach or a land-based approach, and to report to the CMP at its ninth session on the outcomes of this work programme.

71. By the same decision, the CMP also requested the SBSTA to initiate a work programme to consider and, as appropriate, develop and recommend modalities and procedures for possible additional land use, land-use change and forestry activities under the CDM, with a view to forwarding a draft decision on this matter to the CMP for consideration and adoption at its ninth session.

72. The CMP requested in decision 2/CMP.7 the SBSTA to initiate a work programme to consider and, as appropriate, develop and recommend modalities and procedures for alternative approaches to addressing the risk of non-permanence under the CDM, with a view to forwarding a draft decision on this matter to the CMP for consideration and adoption at its ninth session.

73. The CMP also requested in the same decision the SBSTA to initiate a work programme to develop and recommend modalities and procedures for applying the concept of additionality, with a view to forwarding a draft decision on this matter to the CMP for consideration and adoption at its ninth session.

74. *Action:* The SBSTA will be invited to initiate consideration of the four work programmes described in paragraphs 70–73 above, with a view to providing the requested outcomes to the CMP at its ninth session.

(d) Implications of the implementation of decisions 2/CMP.7 to 5/CMP.7 on the previous decisions on methodological issues related to the Kyoto Protocol, including those relating to Articles 5, 7 and 8 of the Kyoto Protocol

75. *Background:* The CMP, by decision 1/CMP.7, welcomed the agreement of the Ad Hoc Working Group on Further Commitments for Annex I Parties under the Kyoto Protocol on its work pursuant to decisions 1/CMP.1, 1/CMP.5 and 1/CMP.6 in the areas of land use, land-use change and forestry (decision 2/CMP.7), emissions trading and the project-based mechanisms (decision 3/CMP.7), greenhouse gases, sectors and source categories, common metrics to calculate the carbon dioxide equivalence of anthropogenic emissions by sources and removals by sinks, and other methodological issues (decision 4/CMP.7) and the consideration of information on potential environmental, economic and social consequences, including spillover effects, of tools, policies, measures and methodologies available to Parties included in Annex I to the Convention (decision 5/CMP.7).

76. By the same decision, the CMP requested the SBSTA to assess and address the implications of the implementation of decisions 2/CMP.7 to 5/CMP.7, referred to in paragraph 75 above, on the previous decisions on methodological issues related to the Kyoto Protocol adopted by the CMP, including those relating to Articles 5, 7 and 8 of the Kyoto Protocol, with a view to preparing relevant draft decisions for consideration and adoption by the CMP at its eighth session, noting that some issues may need to be addressed at subsequent sessions of the CMP.

77. *Action:* The SBSTA will be invited to assess the implications of the implementation of the decisions referred to in paragraph 76 above, with a view to preparing relevant draft decisions for consideration and adoption by the CMP at its eighth session, as appropriate.

## 12. Scientific, technical and socio-economic aspects of mitigation of climate change

78. *Background:* The SBSTA, at its thirty-fourth session, welcomed with appreciation the Intergovernmental Panel on Climate Change (IPCC) *Special Report on Renewable Energy Sources and Climate Change Mitigation*. The SBSTA noted that the report highlights the significant technical potential of renewable energy and its large potential to mitigate climate change and provide wider benefits. It considered the information provided in the report to be of value to all Parties, including in the consideration of their mitigation activities.<sup>29</sup>

79. At the same session, the SBSTA agreed to consider the scientific, technical and socio-economic aspects of mitigation of climate change, taking into account the best available scientific information on mitigation, in particular information from the IPCC, at its thirty-sixth session, at which the Chair of the SBSTA will consult with Parties on the extent to which the matter should be further considered at that session.<sup>30</sup>

80. *Action:* The SBSTA will be invited to continue its consideration of this matter, taking into account the consultations of the Chair of the SBSTA with Parties.

## 13. Cooperation with other international organizations

81. *Background:* The SBSTA, at its thirtieth session, requested the secretariat to prepare, before sessions at which this agenda item is taken up, an information paper summarizing relevant cooperative activities, to enable Parties to comment on the information, as appropriate.<sup>31</sup>

82. The information paper is available as document FCCC/SBSTA/2012/INF.3. The document will update the SBSTA on the cooperative activities of the secretariat with United Nations entities and intergovernmental organizations that enhance and contribute to the work under the Convention. It includes some information on relevant activities under the respective areas of expertise of other United Nations entities and intergovernmental organizations that support the implementation of decisions taken by Parties under the Convention.

83. *Action:* The SBSTA will be invited to take note of the document prepared for the session.

FCCC/SBSTA/2012/INF.3	<i>Summary of cooperative activities with United Nations entities and intergovernmental organizations to contribute to the work under the Convention. Note by the secretariat</i>
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## 14. Other matters

84. Any other matters arising during the session will be taken up under this item.

<sup>29</sup> FCCC/SBSTA/2011/2, paragraph 108.

<sup>30</sup> FCCC/SBSTA/2011/2, paragraph 109.

<sup>31</sup> FCCC/SBSTA/2009/3, paragraph 128.

## 15. Report on the session

85. *Background:* A draft report on the work of the session will be prepared for adoption by the SBSTA at the end of the session.

86. *Action:* The SBSTA will be invited to adopt the draft report and authorize the Rapporteur to complete the report after the session, under the guidance of the Chair and with the assistance of the secretariat.

**Annex**

[English only]

**Documents before the Subsidiary Body for Scientific and Technical Advice at its thirty-sixth session****Documents prepared for the session**

FCCC/SBSTA/2012/1	Provisional agenda and annotations. Note by the Executive Secretary
FCCC/SB/2012/1	Report on the linkage modalities and the rolling workplan of the Technology Executive Committee for 2012–2013. Note by the Chair of the Technology Executive Committee
FCCC/SBSTA/2012/INF.1	Progress made in implementing activities under the Nairobi work programme on impacts, vulnerability and adaptation to climate change. Note by the secretariat
FCCC/SBSTA/2012/INF.2	Report on the workshop on common metrics to calculate the carbon dioxide equivalence of greenhouse gases. Note by the secretariat
FCCC/SBSTA/2012/INF.3	Summary of cooperative activities with United Nations entities and intergovernmental organizations to contribute to the work under the Convention. Note by the secretariat
FCCC/SBSTA/2012/MISC.1	Views on issues identified in decision 1/CP.16, paragraph 72 and appendix II. Submissions from Parties
FCCC/SBSTA/2012/MISC.2	Views on specific themes to be addressed at the research dialogue, including information on technical and scientific aspects of emissions and removals of all greenhouse gases from coastal and marine ecosystems. Submissions from Parties
FCCC/SBSTA/2012/MISC.3	Update on developments in research activities relevant to the needs of the Convention, including on the long-term global goal; and information on technical and scientific aspects of emissions and removals of all greenhouse gases from coastal and marine ecosystems. Submissions from regional and international climate change research programmes and organizations
FCCC/SBSTA/2012/MISC.4	Matters emerging from the updated 2010 Global Climate Observing System implementation plan and related activities. Submission from the secretariat of the Global Climate Observing System
FCCC/SBSTA/2012/MISC.5	Report on progress in the development of methodologies, standards and protocols for climate-related terrestrial observations and related matters.



	Submission from the secretariat of the Global Terrestrial Observing System
FCCC/SBSTA/2012/MISC.6	Views on issues relating to agriculture. Submissions from Parties
FCCC/SBSTA/2012/MISC.7	Information relevant to emissions from fuel used for international aviation and maritime transport. Submissions from international organizations
FCCC/SBSTA/2012/MISC.8	Views on the eligibility of carbon dioxide capture and storage project activities involving transport of carbon dioxide from one country to another or which involve geological storage sites that are located in more than one country; and on the establishment of a global reserve of certified emission reduction units for carbon dioxide capture and storage project activities. Submissions from Parties and admitted observer organizations

#### **Other documents before the session**

FCCC/SBSTA/2011/5	Report of the Subsidiary Body for Scientific and Technological Advice on its thirty-fifth session, held in Durban from 28 November to 3 December 2011
FCCC/CP/2011/9 and Add.1 and 2	Report of the Conference of the Parties on its seventeenth session, held in Durban from 28 November to 11 December 2011
FCCC/KP/CMP/2011/10 and Add.1 and 2	Report of the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol on its seventh session, held in Durban from 28 November to 11 December 2011
FCCC/CP/2010/7 and Corr.1 and Add.1 and 2	Report of the Conference of the Parties on its sixteenth session, held in Cancun from 29 November to 10 December 2010
FCCC/KP/CMP/2009/16	Annual report of the Executive Board of the clean development mechanism to the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol
FCCC/AWGLCA/2011/MISC. 6 and Corr.1 and Add.1–5	Views on the items relating to a work programme for the development of modalities and guidelines listed in decision 1/CP.16, paragraph 46. Submissions from Parties
FCCC/CP/1996/2	Organizational matters: Adoption of the rules of procedure. Note by the secretariat