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**SUBSIDIARY BODY FOR SCIENTIFIC AND TECHNOLOGICAL ADVICE**  
Thirty-second session  
Bonn, 31 May to 9 June 2010

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.
3. Nairobi work programme on impacts, vulnerability and adaptation to climate change.
4. Development and transfer of technologies.
5. Reducing emissions from deforestation in developing countries: approaches to stimulate action.
6. Research and systematic observation.
7. Methodological issues under the Convention:
  - (a) Emissions from fuel used for international aviation and maritime transport;
  - (b) Revision of the UNFCCC reporting guidelines on annual inventories for Parties included in Annex I to the Convention.
8. Methodological issues under the Kyoto Protocol:
  - (a) Implications of the establishment of new hydrochlorofluorocarbon-22 (HCFC-22) facilities seeking to obtain certified emission reductions for the destruction of hydrofluorocarbon-23 (HFC-23);

- (b) Carbon dioxide capture and storage in geological formations as clean development mechanism project activities;
  - (c) Standardized baselines under the clean development mechanism;
  - (d) Implications of the inclusion of reforestation of lands with forest in exhaustion as afforestation and reforestation clean development mechanism project activities;
  - (e) Common metrics to calculate the CO<sub>2</sub> equivalence of greenhouse gases.
9. Scientific, technical and socio-economic aspects of mitigation of climate change.
  10. Matters relating to Article 2, paragraph 3, of the Kyoto Protocol.
  11. Cooperation with relevant international organizations.
  12. Other matters.
  13. Report on the session.

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

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

1. The thirty-second session of the Subsidiary Body for Scientific and Technological Advice (SBSTA) will be opened by the Chair on Monday, 31 May 2010.

### **2. Organizational matters**

- (a) Adoption of the agenda
2. The provisional agenda for the session will be presented for adoption.

<i>FCCC/SBSTA/2010/1</i>	<i>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-second session of the SBSTA will be held from Monday, 31 May to Wednesday, 9 June 2010.
4. Given that several bodies will be meeting during the sessional period, the time available for contact groups and informal consultations will be very limited. To maximize the use of meeting time, the Chairs of the subsidiary bodies may propose that the co-chairs of negotiating groups facilitate agreement by tabling initial draft conclusions at the first meeting of the negotiating groups, based on relevant submissions and statements made during plenary meetings, and taking into account any previous negotiations and/or conclusions.
5. The Subsidiary Body for Implementation (SBI), at its thirtieth session,<sup>1</sup> agreed that all meetings should end by 6 p.m., particularly to give Parties and regional groups sufficient time to prepare for daily meetings, but may, in exceptional circumstances, and on a case by case basis, continue for two to three hours. The session will be organized taking this into account. In order to enable delegations to participate fully in other meetings taking place in parallel, the SBSTA will be invited to conduct its deliberations as efficiently as possible, including to optimize time used for plenary and for informal

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<sup>1</sup> FCCC/SBI/2009/8, paragraph 115.

negotiations, and to finish its work within the time foreseen. Items that are not concluded at this session will be forwarded to the SBSTA for consideration at its thirty-third or thirty-fourth session.

6. In accordance with the conclusions adopted by the SBI at its twenty-fourth session,<sup>2</sup> representatives of Parties and international organizations are requested to keep their oral statements as brief as possible. Those representatives wishing to make available a written statement should bring copies for distribution.
7. Parties are invited to refer to the overview of the session posted on the UNFCCC website and to consult the Daily Programme, published during the session, for a detailed and up-to-date schedule of the work of the SBSTA.
8. *Action:* The SBSTA will be invited to agree on the organization of the work of the session.

FCCC/SBSTA/2010/1	<i>Provisional agenda and annotations. Note by the Executive Secretary</i>
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### **3. Nairobi work programme on impacts, vulnerability and adaptation to climate change**

9. *Background:* At its twenty-eighth session, in accordance with decision 2/CP.11, paragraph 6 (d), the SBSTA agreed to implement the second phase of the Nairobi work programme on impacts, vulnerability and adaptation to climate change, covering the period up to SBSTA 33, through the activities referred to in document FCCC/SBSTA/2008/6, paragraphs 10–74.
10. At the same session, the SBSTA requested the secretariat to provide a report, for consideration at each of its sessions, on progress made in implementing these activities, including calls for action.<sup>3</sup> This report is contained in document FCCC/SBSTA/2010/INF.2.
11. The SBSTA also requested the secretariat to prepare the following documents before its thirty-second session:
  - (a) A report on the technical workshop on advancing the integration of approaches to adaptation planning.<sup>4</sup> This workshop took place in Bangkok, Thailand, from 12 to 14 October 2009. The report is contained in document FCCC/SBSTA/2010/2;
  - (b) A synthesis report on efforts undertaken to assess the costs and benefits of adaptation options, and views on lessons learned, good practices, gaps and needs.<sup>5</sup> This report is contained in document FCCC/SBSTA/2010/3;
  - (c) A synthesis report on efforts undertaken to monitor and evaluate the implementation of adaptation projects, policies and programmes and the costs and effectiveness of completed projects, policies and programmes, and views on lessons learned, good practices, gaps and needs.<sup>6</sup> This report is contained in document FCCC/SBSTA/2010/5.
12. The SBSTA further requested the secretariat to organize, under the guidance of the Chair of the SBSTA and before SBSTA 32, two technical workshops. The first workshop, on collaboration among regional centres and networks, took place in Apia, Samoa, from 2 to 5 March 2010. The second workshop, on costs and benefits of adaptation options, is to be held in Madrid, Spain, from 20 to 22 April 2010, taking into account the submissions contained in document FCCC/SBSTA/2009/MISC.9/Rev.1 and the synthesis report referred to in paragraph 11 (b) above.

<sup>2</sup> FCCC/SBI/2006/11, paragraph 102.

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

<sup>4</sup> FCCC/SBSTA/2008/6, paragraph 62.

<sup>5</sup> FCCC/SBSTA/2008/6, paragraph 60.

<sup>6</sup> FCCC/SBSTA/2008/6, paragraph 52.

13. In accordance with the conclusions of SBSTA 28, the reports on the workshops mentioned in paragraph 12 above will be made available by SBSTA 33. Some of the outcomes of these workshops and the documents mentioned in paragraph 11 above may inform the ongoing discussions of the Ad Hoc Working Group on Long-term Cooperative Action under the Convention on issues relating to decision 1/CP.13, paragraph 1 (c). Information on the workshops, including the Chair's summary, will be made available on the Nairobi work programme web pages.<sup>7</sup>

14. The SBSTA also requested the secretariat to develop, by SBSTA 32 and in collaboration with relevant organizations, institutions and networks, a user-friendly version of the UNFCCC Compendium on methods and tools.<sup>8</sup> The Compendium is available on the Nairobi work programme web pages.<sup>9</sup>

15. The SBSTA, at its thirty-first session,<sup>10</sup> encouraged organizations directly engaged in the implementation of the Nairobi work programme to continue their efforts, including through the submission of action pledges and by providing information to the SBSTA on the implementation of these pledges. Information on these efforts is contained in the progress report mentioned in paragraph 10 above.

16. *Action:* The SBSTA will be invited to take note of the progress made in implementing the Nairobi work programme and the documents prepared for this session, and to determine any further action, as appropriate.

<i>FCCC/SBSTA/2010/INF.2</i>	<i>Progress made in implementing activities under the Nairobi work programme on impacts, vulnerability and adaptation to climate change. Note by the secretariat</i>
<i>FCCC/SBSTA/2010/2</i>	<i>Report on the technical workshop on advancing the integration of approaches to adaptation planning. Note by the secretariat</i>
<i>FCCC/SBSTA/2010/3</i>	<i>Synthesis report on efforts undertaken to assess the costs and benefits of adaptation options, and views on lessons learned, good practices, gaps and needs. Note by the secretariat</i>
<i>FCCC/SBSTA/2010/5</i>	<i>Synthesis report on efforts undertaken to monitor and evaluate the implementation of adaptation projects, policies and programmes and the costs and effectiveness of completed projects, policies and programmes, and views on lessons learned, good practices, gaps and needs. Note by the secretariat</i>

#### 4. Development and transfer of technologies

17. *Background:* The Conference of the Parties (COP), by its decision 3/CP.13, requested the Expert Group on Technology Transfer (EGTT) to provide a report at each session of the subsidiary bodies with a view to seeking guidance for further actions. The SBSTA and the SBI, at their thirty-first sessions, endorsed the rolling programme of work of the EGTT for 2010–2011<sup>11</sup> and noted that the EGTT would submit an updated programme of work for consideration by the SBSTA and the SBI at their thirty-second sessions.<sup>12</sup> The EGTT convened its special meeting in Sydney, Australia, from 22 to 23 February 2010 to update its programme of work, taking into account any technology-related agreed outcome of the fifteenth session of the COP. The report of the EGTT, with its updated programme of work, is contained in document FCCC/SB/2010/INF.1.

<sup>7</sup> <<http://unfccc.int/nwp>>.

<sup>8</sup> FCCC/SBSTA/2008/6, paragraph 41.

<sup>9</sup> <<http://unfccc.int/5136>>.

<sup>10</sup> FCCC/SBSTA/2009/8, paragraph 15.

<sup>11</sup> FCCC/SB/2009/INF.6, annex I.

<sup>12</sup> FCCC/SBSTA/2009/8, paragraph 24.

18. The rolling programme of work of the EGTT for 2010–2011 specified that the EGTT should prepare terms of reference on options on how to facilitate collaborative research and development on environmentally sound technologies. The EGTT will make available the terms of reference for preparing such a report for consideration by the SBSTA at its thirty-second session. These terms of reference are contained in document FCCC/SBSTA/2010/INF.4.

19. The SBSTA, at its thirtieth session, requested the secretariat to prepare a report on the information required for using the performance indicators to support the review of the effectiveness of the implementation of Article 4, paragraphs 1(c) and 5, of the Convention, in accordance with decision 13/CP.1 and to regularly monitor and evaluate the effectiveness of the implementation of the technology transfer framework, in accordance with decision 4/CP.13, and make it available for consideration by the SBSTA at its thirty-second session.<sup>13</sup> The report on information required for using the performance indicators is contained in document FCCC/SBSTA/2010/INF.3.

20. *Action:* The SBSTA will be invited to:

- (a) Take note of the report of the EGTT and endorse its updated rolling programme of work for 2010–2011 and to provide further guidance to the EGTT, as appropriate;
- (b) Consider the terms of reference referred to in paragraph 18 above and determine any further actions arising from it;
- (c) Consider the report referred to in paragraph 19 above and determine any further actions arising from it.

<i>FCCC/SB/2010/INF.1</i>	<i>Report of the Expert Group on Technology Transfer. Note by the Chair of the Expert Group on Technology Transfer</i>
<i>FCCC/SBSTA/2010/INF.4</i>	<i>Terms of reference for a report on options to facilitate collaborative technology research and development. Note by the Chair of the Expert Group on Technology Transfer</i>
<i>FCCC/SBSTA/2010/INF.3</i>	<i>Report on information required for using the performance indicators to support the review of the implementation of Article 4, paragraphs 1(c) and 5, of the Convention. Note by the secretariat</i>

## **5. Reducing emissions from deforestation in developing countries: approaches to stimulate action**

21. *Background:* The SBSTA, at its thirty-first session, requested its Chair to continue exploring ways of facilitating the coordination of activities relating to decision 2/CP.13 and to report back at its thirty-second session.<sup>14</sup>

22. The COP, by its decision 4/CP.15, requested the secretariat to enhance coordination of the activities by Parties and relevant international organizations on enhancing capacity-building in relation to the use of the most recent Intergovernmental Panel on Climate Change (IPCC) guidance and guidelines adopted or encouraged by the COP as a basis for estimating anthropogenic forest-related greenhouse gas emissions by sources and removals by sinks, forest carbon stocks and forest area changes, in the context of existing initiatives. The secretariat will report to the SBSTA on progress made on this matter.

23. The SBSTA, at its thirty-first session,<sup>15</sup> reminded and encouraged Parties, relevant organizations and stakeholders to continue sharing information on activities relating to decision 2/CP.13 and any

<sup>13</sup> FCCC/SBSTA/2009/3, paragraph 30 (b).

<sup>14</sup> FCCC/SBSTA/2009/8, paragraph 33.

<sup>15</sup> FCCC/SBSTA/2009/8, paragraph 34.

relevant decisions adopted by the COP at its fifteenth session via the Web Platform on the UNFCCC website.<sup>16</sup>

24. *Action:* The SBSTA will be invited to consider the reports referred to in paragraphs 21 and 22 above and to determine any further action, as appropriate.

## 6. Research and systematic observation

25. *Background:* The SBSTA, at its thirtieth session, affirmed the valuable role of the research dialogue taking place in the context of decision 9/CP.11, in providing new scientific information emerging from climate change research in between publications of the IPCC Assessment Reports, and also noted the importance of such information for informing deliberations within the UNFCCC process.<sup>17</sup>

26. At the same session, the SBSTA agreed that meetings under this research dialogue should be continued during the thirty-second and subsequent sessions of the SBSTA and be organized in such a way that more time is devoted both to in-depth consideration by Parties of new scientific findings and developments in research activities and to presentations by Parties, and requested the secretariat to make arrangements accordingly when organizing such meetings.<sup>18</sup>

27. Also at its thirtieth session, the SBSTA invited Parties to provide to the secretariat their views on topics to be discussed at the dialogue meeting to take place during SBSTA 32, taking into account developments in research activities outlined in document FCCC/SBSTA/2007/4, paragraph 47 (a–f).<sup>19</sup> These submissions are contained in document FCCC/SBSTA/2010/MISC.4.

28. The SBSTA also invited the regional and international climate change research programmes and organizations to continue to provide, as part of the research dialogue, information on developments in the research activities outlined in document FCCC/SBSTA/2007/4, paragraph 47 (a–f).<sup>20</sup> It is expected that research programmes and organizations will provide such information prior to the session, which will be included in document FCCC/SBSTA/2010/MISC.6.

29. In response to the request by the SBSTA referred to in paragraph 26 above, the secretariat will organize a meeting as part of the research dialogue during the thirty-second session of the SBSTA with the participation of representatives of Parties, relevant research programmes and organizations and the IPCC, taking into account the views from Parties referred to in paragraph 27 above.

30. *Action:* The SBSTA will be invited to consider in depth the information provided by relevant research programmes and organizations, in particular information on new scientific findings and developments in research activities, as well as information presented by Parties. The SBSTA may wish to determine further actions arising from this, including identification of needs and priorities for research activities to support the work of the various bodies under the Convention to enhance the implementation of the Convention.

<i>FCCC/SBSTA/2010/MISC.4</i>	<i>Views on topics for discussion at the research dialogue meeting during the thirty-second session of the Subsidiary Body for Scientific and Technological Advice. Submissions from Parties</i>
<i>FCCC/SBSTA/2010/MISC.6</i>	<i>Update on developments in research activities relevant to the needs of the Convention. Submissions from regional and international climate change research programmes and organizations</i>

<sup>16</sup> <<http://unfccc.int/4531.php>>.

<sup>17</sup> FCCC/SBSTA/2009/3, paragraph 48.

<sup>18</sup> FCCC/SBSTA/2009/3, paragraph 49.

<sup>19</sup> FCCC/SBSTA/2009/3, paragraph 50.

<sup>20</sup> FCCC/SBSTA/2009/3, paragraph 48.

## 7. Methodological issues under the Convention

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

31. *Background:* The SBSTA, at its twenty-eighth session, agreed to receive relevant information from the International Civil Aviation Organization (ICAO) and the International Maritime Organization (IMO) in order to enable Parties to exchange views on this matter during the twenty-ninth, thirtieth and thirty-first sessions of the SBSTA, and to continue its consideration of this item at SBSTA 32.<sup>21</sup> The SBSTA, at its thirty-first session, invited the secretariats of ICAO and IMO to report, at future sessions of the SBSTA, on relevant work on this issue.<sup>22</sup> These reports are contained in document FCCC/SBSTA/2010/MISC.5.

32. *Action:* The SBSTA may wish to take note of the information contained in the reports provided by the secretariats of ICAO and IMO and determine any further action on this matter, as appropriate.

FCCC/SBSTA/2010/MISC.5	<i>Information relevant to emissions from fuel used for international aviation and maritime transport. Submissions from international organizations</i>
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### (b) Revision of the UNFCCC reporting guidelines on annual inventories for Parties included in Annex I to the Convention

33. *Background:* The SBSTA, at its thirtieth session,<sup>23</sup> agreed that the process for Parties included in Annex I to the Convention to implement the use of the 2006 IPCC Guidelines for National Greenhouse Gas Inventories (hereinafter referred to as the 2006 IPCC Guidelines), starting in 2015, should be through a revision of the “Guidelines for the preparation of national communications by Parties included in Annex I to the Convention, Part I: UNFCCC reporting guidelines on annual inventories” (hereinafter referred to as the UNFCCC Annex I reporting guidelines).

34. At the same session, the SBSTA agreed to launch a work programme in 2010 for the revision of the UNFCCC Annex I reporting guidelines, to address issues relating to the UNFCCC Annex I reporting guidelines and methodological issues related to reporting when using the 2006 IPCC Guidelines.<sup>24</sup>

35. Also at its thirtieth session, the SBSTA invited Parties to submit to the secretariat, by 15 February 2010, their views for compilation into a miscellaneous document on the process and timelines for implementing the work programme, issues relating to the revision of the UNFCCC Annex I reporting guidelines, methodological issues relating to reporting when using the 2006 IPCC Guidelines, and areas in which the SBSTA may consider inviting the IPCC to carry out additional work and contribute to the work programme.<sup>25</sup> These submissions are contained in document FCCC/SBSTA/2010/MISC.1.

36. The SBSTA requested the secretariat to synthesize these submissions into a report (FCCC/SBSTA/2010/4) for consideration by the SBSTA at its thirty-second session.<sup>26</sup>

37. The SBSTA also requested the secretariat to organize in 2010 two workshops on this work programme, with the first workshop addressing issues relating to the revision of the UNFCCC Annex I reporting guidelines and the second workshop addressing methodological issues related to reporting when using the 2006 IPCC Guidelines.<sup>27</sup> Both workshops are to cover issues included in the submissions

<sup>21</sup> FCCC/SBSTA/2008/6, paragraphs 118–119.

<sup>22</sup> FCCC/SBSTA/2009/8, paragraph 51.

<sup>23</sup> FCCC/SBSTA/2009/3, paragraph 99.

<sup>24</sup> FCCC/SBSTA/2009/3, paragraph 101.

<sup>25</sup> FCCC/SBSTA/2009/3, paragraph 103.

<sup>26</sup> FCCC/SBSTA/2009/3, paragraph 104.

<sup>27</sup> FCCC/SBSTA/2009/3, paragraph 105.

by Parties referred to in paragraph 35 above and those contained in document FCCC/SBSTA/2009/MISC.3.

38. The first workshop will be held in Bonn, Germany, on 27 to 28 May 2010 and the secretariat will prepare a report (FCCC/SBSTA/2010/INF.5) for consideration by the SBSTA at its thirty-second session.

39. *Action:* The SBSTA will be invited to consider the documents below prepared for this session. The SBSTA will further be invited to agree on the scope and the timelines of the work programme, including elements for consideration regarding this work programme and any invitation to the IPCC to carry out additional work and contribute to this work programme.

<i>FCCC/SBSTA/2010/MISC.1</i>	<i>Views on issues relating to the 2006 IPCC Guidelines and the revision of the UNFCCC Annex I reporting guidelines. Submissions from Parties</i>
<i>FCCC/SBSTA/2010/4</i>	<i>Synthesis of views on issues relating to the 2006 IPCC Guidelines and the revision of the UNFCCC Annex I reporting guidelines. Note by the secretariat</i>
<i>FCCC/SBSTA/2010/INF.5</i>	<i>Report on the workshop on issues relating to the revision of the UNFCCC Annex I reporting guidelines. Note by the secretariat</i>

## 8. Methodological issues under the Kyoto Protocol

(a) Implications of the establishment of new hydrochlorofluorocarbon-22 (HCFC-22) facilities seeking to obtain certified emission reductions for the destruction of hydrofluorocarbon-23 (HFC-23)

40. *Background:* The SBSTA, at its twenty-eighth session,<sup>28</sup> recalled that the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol (CMP) recognized, in its decision 8/CMP.1, that issuing certified emission reductions for the destruction of hydrofluorocarbon-23 (HFC-23) at new hydrochlorofluorocarbon-22 (HCFC-22) facilities could lead to higher global production of HCFC-22 and/or HFC-23 than would otherwise occur and that the clean development mechanism (CDM) should not lead to such increases.

41. The SBSTA did not complete its consideration of the issue under this sub-item at its thirty-first session and agreed to continue its consideration of this issue at its thirty-second session.

42. *Action:* The SBSTA will be invited to continue its consideration of the issue.

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

43. *Background:* The SBSTA, at its twenty-ninth session,<sup>29</sup> took note of the synthesis of views on issues relevant to the consideration of carbon dioxide capture and storage (CCS) in geological formations as CDM project activities;<sup>30</sup> the views of Parties and accredited non-governmental organizations on, and including, but not limited to, technological, methodological, legal, policy, financial and other issues;<sup>31</sup> and the synthesis report based on these submissions.<sup>32</sup>

<sup>28</sup> FCCC/SBSTA/2008/6, paragraph 123.

<sup>29</sup> FCCC/SBSTA/2008/13, paragraph 78.

<sup>30</sup> FCCC/SBSTA/2008/INF.1.

<sup>31</sup> FCCC/SBSTA/2008/MISC.10 and Add.1. Submissions from non-governmental organizations are available at <<http://unfccc.int/3689.php>>.

<sup>32</sup> FCCC/SBSTA/2008/INF.3.



44. The SBSTA, at its thirtieth session, took note of decision 2/CMP.4, which requested the Executive Board of the CDM to assess the implications of the possible inclusion of CCS in geological formations as CDM project activities, taking into account technical, methodological and legal issues, and to report back on this issue to the CMP at its fifth session.

45. The SBSTA, at its thirty-first session, agreed to continue its consideration of this matter at its thirty-second session, based on the draft text contained in annex I to document FCCC/SBSTA/2009/8.

46. The CMP, by its decision 2/CMP.5, requested the SBSTA to continue to work on the possible inclusion of CCS in geological formations in the CDM by working on the issues listed in paragraph 29 of that decision, with a view to the CMP adopting a decision on this matter at its sixth session.

47. By the same decision, the CMP invited Parties to submit their views, by 22 March 2010, on the issues referred to in paragraph 46 above. These views are contained in document FCCC/SBSTA/2010/MISC.2.

48. *Action:* The SBSTA will be invited to continue its consideration of the matter, based on the draft text contained in annex I to document FCCC/SBSTA/2009/8, and the document referred to in paragraph 47 above, with a view to forwarding a draft decision on this matter for adoption by the CMP at its sixth session.

FCCC/SBSTA/2010/MISC.2	<i>Views related to carbon dioxide capture and storage in geological formations as a possible mitigation technology. Submissions from Parties</i>
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(c) Standardized baselines under the clean development mechanism

49. *Background:* The CMP, by its decision 2/CMP.5, requested the SBSTA to recommend modalities and procedures for the development of standardized baselines that are broadly applicable, while providing for a high level of environmental integrity and taking into account specific national circumstances, and to forward a draft decision on this matter to the CMP at its sixth session.

50. By the same decision, the CMP invited Parties and relevant organizations to submit their views, by 22 March 2010, on the issue referred to in paragraph 49 above. These views are contained in document FCCC/SBSTA/2010/MISC.3.

51. *Action:* The SBSTA will be invited to consider the matter, based on the document referred to in paragraph 50 above.

FCCC/SBSTA/2010/MISC.3	<i>Views related to modalities and procedures for the development of standardized baselines from the clean development mechanism. Submissions from Parties and relevant organizations</i>
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(d) Implications of the inclusion of reforestation of lands with forest in exhaustion as afforestation and reforestation clean development mechanism project activities

52. *Background:* The CMP, by its decision 2/CMP.5, requested the SBSTA to assess the implications of the recommendation regarding forests in exhaustion, as contained in annex I to the 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/KP/CMP/2009/16).

53. *Action:* The SBSTA will be invited to consider the matter, based on the document referred to in paragraph 52 above.

(e) Common metrics to calculate the CO<sub>2</sub> equivalence of greenhouse gases

54. *Background:* The SBSTA, at its thirtieth session, initiated its consideration of this sub-item but was not able to conclude it at its thirtieth and thirty-first sessions. The SBSTA agreed to continue its consideration of this matter at its thirty-second session. Parties may wish to note that the Ad Hoc Working Group on Further Commitments for Annex I Parties under the Kyoto Protocol is considering the same issue in the context of methodological issues.

55. *Action:* The SBSTA will be invited to consider the matter with a view to agreeing on further action, as appropriate.

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

56. *Background:* The SBSTA, at its twenty-third session,<sup>33</sup> agreed to continue its work on the scientific, technical and socio-economic aspects of mitigation, and to focus on exchanging information and sharing experiences and views among Parties on practical opportunities and solutions to facilitate the implementation of the Convention as mandated by decision 10/CP.9. In this context, the SBSTA requested the secretariat to organize workshops at each of its subsequent four sessions. Five workshops were held between SBSTA 24 and SBSTA 27, covering the following topics: agriculture, forestry and rural development; urban planning and development, including transportation; energy efficiency, including industry, and residential and commercial end-use; power generation, including clean fossil fuels and renewable energy; and non-carbon dioxide emissions, including methane recovery and utilization.

57. The SBSTA, at its twenty-eighth session, agreed that work under this agenda item, including the in-session workshops, has facilitated useful and informative exchanges of information and views among Parties and practitioners. The SBSTA took note of views of Parties on possible future work on scientific, technical and socio-economic aspects of mitigation of climate change.<sup>34</sup>

58. Also at its twenty-eighth session, the SBSTA agreed to consider this issue at its thirty-second session, taking into account the best available scientific information on mitigation, including in particular information from the IPCC.<sup>35</sup>

59. *Action:* The SBSTA may wish to consider possible future work on scientific, technical and socio-economic aspects of mitigation of climate change to be carried out under the SBSTA, taking into account the linkage with ongoing discussions on mitigation and related aspects under other subsidiary bodies.

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

60. *Background:* The SBSTA, at its thirty-first session, considered this agenda item with the SBI agenda item “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 at their thirty-second sessions, based on the draft text annexed to their respective reports.<sup>36</sup>

61. *Action:* The SBSTA will be invited to consider these matters with a view to agreeing on further action.

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<sup>33</sup> FCCC/SBSTA/2005/10, paragraph 26.

<sup>34</sup> FCCC/SBSTA/2008/6, paragraphs 137 and 138.

<sup>35</sup> FCCC/SBSTA/2008/6, paragraph 140.

<sup>36</sup> FCCC/SBSTA/2009/8, annex II, and FCCC/SBI/2009/15, annex I.

### 11. Cooperation with relevant international organizations

62. *Background:* Under this item, the SBSTA will be updated through an information paper prepared by the secretariat on cooperative activities and efforts by United Nations entities and intergovernmental organizations to address climate change and contribute to work under the Convention. Furthermore, the secretariat will provide an update on the activities of the Joint Liaison Group of the Convention on Biological Diversity, the United Nations Convention to Combat Desertification and the UNFCCC. This information is contained in document FCCC/SBSTA/2010/INF.1.

63. *Action:* The SBSTA will be invited to consider the information provided by the secretariat. The SBSTA may also wish to identify what further action is required, if appropriate.

FCCC/SBSTA/2010/INF.1

*Summary of cooperative activities with United Nations entities and intergovernmental organizations to contribute to work under the Convention. Note by the secretariat*

### 12. Other matters

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

### 13. Report on the session

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

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

FCCC/SBSTA/2010/1	Provisional agenda and annotations. Note by the Executive Secretary
FCCC/SBSTA/2010/2	Report on the technical workshop on advancing the integration of approaches to adaptation planning. Note by the secretariat
FCCC/SBSTA/2010/3	Synthesis report on efforts undertaken to assess the costs and benefits of adaptation options, and views on lessons learned, good practices, gaps and needs. Note by the secretariat
FCCC/SBSTA/2010/4	Synthesis of views on issues relating to the 2006 IPCC Guidelines and the revision of the UNFCCC Annex I reporting guidelines. Note by the secretariat
FCCC/SBSTA/2010/5	Synthesis report on efforts undertaken to monitor and evaluate the implementation of adaptation projects, policies and programmes and the costs and effectiveness of completed projects, policies and programmes, and views on lessons learned, good practices, gaps and needs. Note by the secretariat
FCCC/SBSTA/2010/INF.1	Summary of cooperative activities with United Nations entities and intergovernmental organizations to contribute to work under the Convention. Note by the secretariat
FCCC/SBSTA/2010/INF.2	Progress made in implementing activities under the Nairobi work programme on impacts, vulnerability and adaptation to climate change. Note by the secretariat
FCCC/SBSTA/2010/INF.3	Report on information required for using the performance indicators to support the review of the implementation of Article 4, paragraphs 1(c) and 5, of the Convention. Note by the secretariat
FCCC/SBSTA/2010/INF.4	Terms of reference for a report on options to facilitate collaborative technology research and development. Note by the Chair of the Expert Group on Technology Transfer
FCCC/SBSTA/2010/INF.5	Report on the workshop on issues relating to the revision of the UNFCCC Annex I reporting guidelines. Note by the secretariat
FCCC/SBSTA/2010/MISC.1	Views on issues relating to the 2006 IPCC Guidelines and the revision of the UNFCCC Annex I reporting guidelines. Submissions from Parties
FCCC/SBSTA/2010/MISC.2	Views related to carbon dioxide capture and storage in geological formations as a possible mitigation technology. Submissions from Parties

- FCCC/SBSTA/2010/MISC.3 Views related to modalities and procedures for the development of standardized baselines from the clean development mechanism. Submissions from Parties and relevant organizations
- FCCC/SBSTA/2010/MISC.4 Views on topics for discussion at the research dialogue meeting during the thirty-second session of the Subsidiary Body for Scientific and Technological Advice. Submissions from Parties
- FCCC/SBSTA/2010/MISC.5 Information relevant to emissions from fuel used for international aviation and maritime transport. Submissions from international organizations
- FCCC/SBSTA/2010/MISC.6 Update on developments in research activities relevant to the needs of the Convention. Submissions from regional and international climate change research programmes and organizations
- FCCC/SB/2010/INF.1 Report of the Expert Group on Technology Transfer. Note by the Chair of the Expert Group on Technology Transfer

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

- FCCC/SBSTA/2009/8 Report of the Subsidiary Body for Scientific and Technological Advice on its thirty-first session, held in Copenhagen from 8 to 12 December 2009
- FCCC/SBSTA/2008/6 Report of the Subsidiary Body for Scientific and Technological Advice on its twenty-eighth session, held in Bonn from 4 to 13 June 2008
- FCCC/SBSTA/2007/4 Report of the Subsidiary Body for Scientific and Technological Advice on its twenty-sixth session, held at Bonn from 7 to 18 May 2007
- FCCC/SBSTA/2009/MISC.3 Experience with and considerations relating to the 2006 IPCC Guidelines for National Greenhouse Gas Inventories, and further considerations relating to the future revision of the UNFCCC reporting guidelines for Annex I Parties. Submissions from Parties
- FCCC/SBSTA/2009/MISC.9/Rev.1 Efforts undertaken to assess the costs and benefits of adaptation options, and views on lessons learned, good practices, gaps and needs. Submissions from Parties and relevant organizations
- FCCC/CP/2009/11 and Add.1 Report of the Conference of the Parties on its fifteenth session, held in Copenhagen from 7 to 19 December 2009
- FCCC/KP/CMP/2009/21 and Add.1 Report of the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol on its fifth session, held in Copenhagen from 7 to 19 December 2009
- 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

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