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**SUBSIDIARY BODY FOR SCIENTIFIC AND TECHNOLOGICAL ADVICE**

**Thirtieth session**

**Bonn, 1–10 June 2009**

**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**

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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) Review of information on greenhouse gas inventories reported by Parties included in Annex I to the Convention and related training needs;
  - (b) Greenhouse gas data interface;
  - (c) Emissions from fuel used for international aviation and maritime transport;
  - (d) Intergovernmental Panel on Climate Change guidelines for national greenhouse gas inventories.

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) Common metrics to calculate the CO<sub>2</sub> equivalence of greenhouse gases.<sup>1</sup>
9. Matters relating to Article 2, paragraph 3, of the Kyoto Protocol.
10. Cooperation with relevant international organizations.
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## **II. Annotations to the provisional agenda**

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

1. The thirtieth session of the Subsidiary Body for Scientific and Technological Advice (SBSTA) is scheduled to be opened by the Chair on Monday, 1 June 2009.

### **2. Organizational matters**

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

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- (b) Organization of the work of the session
3. *Background:* The thirtieth session of the SBSTA will be held from Monday, 1 to Wednesday, 10 June 2009. A detailed schedule of the session will be posted on the UNFCCC website.
4. The Subsidiary Body for Implementation (SBI), at its twenty-fourth session,<sup>2</sup> recommended that meetings should normally end by 6 p.m. but may, in exceptional circumstances, continue to no later than 9 p.m. The session will be organized taking this into account. In order to enable delegations to participate fully in other processes meeting 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 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-first or thirty-second session.
5. Given that four 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, where possible and appropriate, make proposals on the organization of

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<sup>1</sup> At the first meeting of the twenty-ninth session of the Subsidiary Body for Scientific and Technological Advice (SBSTA) a statement was made by the representative of one Party, speaking on behalf of the Group of 77 and China, requesting that this item be included in the agenda for SBSTA 30.

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

work. This could include proposing 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. In accordance with the conclusions adopted by the SBI at its twenty-fourth session,<sup>3</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.

6. 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.

7. When considering relevant agenda items, Parties are also invited to take into account information contained in document FCCC/SB/2007/INF.2 on the relationship of various provisions of the Mauritius Strategy for the Further Implementation of the Programme of Action for the Sustainable Development of Small Island Developing States to the work of the Convention and its Kyoto Protocol.

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

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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. The SBSTA requested the secretariat to provide a report, for consideration at its thirtieth session, on progress made in implementing these activities, including calls for action.<sup>4</sup> The report is contained in document FCCC/SBSTA/2009/INF.3.

10. At the same session, the SBSTA requested the secretariat to organize, under the guidance of the Chair of the SBSTA and before SBSTA 30, two technical workshops. The workshop on integrating practices, tools and systems for climate risk assessment and management and disaster risk reduction strategies into national policies and programmes under the area of work on adaptation planning and practices<sup>5</sup> is to be held from 10 to 12 March 2009, in Havana, Cuba. The workshop on increasing economic resilience to climate change and reducing reliance on vulnerable economic sectors under the area of work on economic diversification<sup>6</sup> is planned to be held from 28 to 30 April 2009, in Cairo, Egypt. In accordance with the conclusions of SBSTA 28, the corresponding reports will be made available by SBSTA 31. Some of the outcomes of these workshops may inform the ongoing Ad Hoc Working Group on Long-term Cooperative Action under the Convention (AWG-LCA) discussions on issues relating to decision 1/CP.13, paragraph 1 (c). Information on these workshops, including chairs' summaries, will be made available at the Nairobi work programme web pages.<sup>7</sup>

11. The SBSTA also requested the secretariat to enhance the web-based interface on adaptation practices.<sup>8</sup> The enhanced interface has been made available at <<http://unfccc.int/4555.php>>.

<sup>3</sup> As footnote 2 above.

<sup>4</sup> FCCC/SBSTA/2008/6, paragraph 18.

<sup>5</sup> FCCC/SBSTA/2008/6, paragraph 57.

<sup>6</sup> FCCC/SBSTA/2008/6, paragraph 73.

<sup>7</sup> <<http://unfccc.int/3633.php>>.

<sup>8</sup> FCCC/SBSTA/2008/6, paragraph 65.

12. The SBSTA invited Parties and relevant organizations to submit to the secretariat information and/or views under two areas of work of the Nairobi work programme, adaptation planning and practices, and economic diversification. These submissions are contained in documents FCCC/SBSTA/2009/MISC.4 and FCCC/SBSTA/2009/MISC.6, respectively.<sup>9</sup>

13. The SBSTA, at its twenty-ninth session, encouraged organizations actively engaged in the Nairobi work programme to further enhance their efforts, including through the submission of action pledges and regular updates on relevant activities. Information on these efforts is contained in the progress report mentioned in paragraph 9 above.

14. *Action:* The SBSTA will be invited to consider the progress made in implementing the Nairobi work programme and to determine any further actions.

<i>FCCC/SBSTA/2009/INF.3</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/2009/MISC.4</i>	<i>Approaches to and experiences in integrating and expanding adaptation planning and action at national, subnational, community and local levels, and lessons learned, good practices, gaps, needs, barriers and constraints to adaptation. Submissions from Parties and relevant organizations</i>
<i>FCCC/SBSTA/2009/MISC. 6</i>	<i>Measures, methodologies and tools for increasing economic resilience to climate change and reducing reliance on vulnerable economic sectors. Submissions from Parties and relevant organizations</i>

#### 4. Development and transfer of technologies

15. *Background:* The Conference of the Parties (COP), by its decision 3/CP.13, requested the Expert Group on Technology Transfer (EGTT) to make available the following documents for consideration by the subsidiary bodies at their thirtieth sessions:

- (a) A report on future financing options (see document FCCC/SB/2009/2);<sup>10</sup>
- (b) A long-term strategy paper to facilitate the development, deployment, diffusion and transfer of technologies under the Convention (see document FCCC/SB/2009/3);<sup>11</sup>
- (c) A draft report with a set of performance indicators (see document FCCC/SB/2009/1).<sup>12</sup>

16. The SBSTA and the SBI, at their twenty-ninth sessions, considered the interim reports on the three tasks referred to in paragraph 15 above. They then requested the EGTT<sup>13</sup> to make available, by 23 March 2009, advance reports<sup>14</sup> of its work on performance indicators, financing options and a long-term strategy paper as input to the fifth session of the AWG-LCA.

17. The COP, by the same decision, adopted a set of actions for enhancing the framework for meaningful and effective actions to enhance the implementation of Article 4, paragraph 5, of the Convention, contained in annex I to that decision. In this context the secretariat was requested to prepare

<sup>9</sup> FCCC/SBSTA/2008/6, paragraphs 59 and 72.

<sup>10</sup> Decision 3/CP.13, annex II, paragraph 3 (h).

<sup>11</sup> Decision 3/CP.13, annex II, paragraph 3 (d) (ii).

<sup>12</sup> Decision 3/CP.13, annex II, paragraph 3 (c).

<sup>13</sup> FCCC/SBI/2008/19, paragraph 68, and FCCC/SBSTA/2008/13, paragraph 27.

<sup>14</sup> These advance reports (FCCC/SB/2009/INF.1, FCCC/SB/2009/INF.2 and FCCC/SB/2009/INF.3) will not be considered by the SBSTA.

a synthesis report of the information on technology needs identified by Parties not included in Annex I to the Convention (non-Annex I Parties) in their technology needs assessments, second national communications and other national reports for consideration by the SBSTA.<sup>15</sup> This report is contained in document FCCC/SBSTA/2009/INF.1.

18. In line with the conclusions of the SBI at its twenty-eighth session,<sup>16</sup> the Chairs of the SBSTA and the SBI will propose ways for the subsidiary bodies to consider the issues of common interest under this agenda item in an efficient manner.

19. *Action:* The SBSTA will be invited to consider the reports of the EGTT listed below and determine any further actions. The SBSTA will also be invited to take note of the synthesis report below and to determine any further actions.

<i>FCCC/SBSTA/2009/INF.1</i>	<i>Second synthesis report on technology needs identified by Parties not included in Annex I to the Convention. Note by the secretariat</i>
<i>FCCC/SB/2009/1</i>	<i>Performance indicators to monitor and evaluate the effectiveness of the implementation of the technology transfer framework. Draft report by the Chair of the Expert Group on Technology Transfer</i>
<i>FCCC/SB/2009/2</i>	<i>Recommendations on future financing options for enhancing the development, deployment, diffusion and transfer of technologies under the Convention. Report by the Chair of the Expert Group on Technology Transfer</i>
<i>FCCC/SB/2009/3</i>	<i>Strategy paper for the long-term perspective beyond 2012, including sectoral approaches, to facilitate the development, deployment, diffusion and transfer of technologies under the Convention. Report by the Chair of the Expert Group on Technology Transfer</i>

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

20. *Background:* The SBSTA, at its twenty-ninth session, recommended methodological guidance<sup>17</sup> on issues relating to reducing emissions from deforestation and forest degradation in developing countries, and the role of conservation, sustainable management of forests and enhancement of forest carbon stocks in developing countries set out in decision 2/CP.13, which takes into account the methodological issues identified at its twenty-eighth session.<sup>18</sup>

21. At the same session, the SBSTA decided to continue its programme of work on methodological issues, as contained in decision 2/CP.13, paragraphs 7 (a) and 11, at its thirtieth session, with the aim of completing this work by its thirty-first session. This programme of work includes:

- (a) Requesting its Chair to organize an expert meeting that focuses on methodological issues relating to reference emission levels and reference levels and the role and contribution of conservation, sustainable management of forests, changes in forest cover and associated carbon stocks and greenhouse gas (GHG) emissions and the enhancement of forest carbon stocks, and to prepare a report of this meeting (see document FCCC/SBSTA/2009/2);

<sup>15</sup> Decision 3/CP.13, annex I, paragraph 8 (c).

<sup>16</sup> FCCC/SBI/2008/8, paragraph 124.

<sup>17</sup> FCCC/SBSTA/2008/13, paragraph 38 and annex II.

<sup>18</sup> FCCC/SBSTA/2008/6, annex III.

- (b) Requesting the secretariat to prepare a technical paper on the cost of implementing methodologies and monitoring systems (see document FCCC/TP/2009/1);
- (c) Inviting Parties to submit information on their experiences and views, and to provide country-specific information where possible, on needs for technical and institutional capacity-building and cooperation (see document FCCC/SBSTA/2009/MISC.2);
- (d) Inviting Parties and accredited observers to submit, if appropriate, their views on issues relating to indigenous people and local communities for the development and application of methodologies (see document FCCC/SBSTA/2009/MISC.1).

22. The SBSTA requested its Chair to explore ways of facilitating the coordination of the implementation of activities relating to decision 2/CP.13. The Chair will provide an oral report to the SBSTA on progress made.

23. The SBSTA also requested its Chair to inform the AWG-LCA at its sixth session of the results of consultations and progress made on its programme of work on methodological issues referred to in paragraph 21 above. The Chair will provide an oral report to the AWG-LCA at its sixth session on progress made.

24. The SBSTA further encouraged Parties, relevant organizations and stakeholders to share information relating to decision 2/CP.13, paragraphs 3, 5, 7, 9 and 11, through the Web Platform.<sup>19</sup>

25. *Action:* The SBSTA, in continuing its programme of work on methodological issues, will be invited to consider the reports listed below and to determine any further actions.

<i>FCCC/SBSTA/2009/2</i>	<i>Report on the expert meeting on methodological issues relating to reference emission levels and reference levels. Note by the secretariat</i>
<i>FCCC/SBSTA/2009/MISC.1</i>	<i>Issues relating to indigenous people and local communities for the development and application of methodologies. Submissions from Parties</i>
<i>FCCC/SBSTA/2009/MISC.2</i>	<i>Information on experiences and views on needs for technical and institutional capacity-building and cooperation. Submissions from Parties</i>
<i>FCCC/TP/2009/1</i>	<i>Costs of implementing methodologies and monitoring systems relating to estimates of emissions from deforestation and forest degradation, the assessment of carbon stocks and greenhouse gas emissions from changes in forest cover, and the enhancement of forest carbon stocks. Technical paper</i>

## 6. Research and systematic observation

### *Research*

26. *Background:* At its twenty-eighth session,<sup>20</sup> the SBSTA emphasized the usefulness of continuing and further enhancing the research dialogue between Parties and regional and international climate change research programmes and organizations (hereinafter referred to as research programmes and organizations) in the context of decision 9/CP.11, which the SBSTA at its twenty-sixth session had agreed to develop and maintain.<sup>21</sup> It requested the secretariat to prepare, prior to SBSTA 30, a list of international and regional programmes and organizations active in areas of research relevant to climate change. Such a list will be posted on the UNFCCC website shortly.<sup>22</sup>

<sup>19</sup> <[http://unfccc.int/methods\\_science/redd/items/4531.php](http://unfccc.int/methods_science/redd/items/4531.php)>.

<sup>20</sup> FCCC/SBSTA/2008/6, paragraph 102.

<sup>21</sup> FCCC/SBSTA/2007/4, paragraph 44.

<sup>22</sup> <[http://unfccc.int/methods\\_and\\_science/research\\_and\\_systematic\\_observation/items/3461.php](http://unfccc.int/methods_and_science/research_and_systematic_observation/items/3461.php)>.

27. At the same session, the SBSTA agreed that meetings under this dialogue during future sessions of the SBSTA should allow further in-depth consideration to be given to developments in the activities outlined in document FCCC/SBSTA/2007/4, paragraph 47 (a–f).<sup>23</sup> In the context of the Nairobi work programme, the SBSTA also encouraged greater consideration of adaptation in future such dialogues and noted the research needs identified in document FCCC/SBSTA/2007/12.<sup>24</sup> It invited the research programmes and organizations to continue to provide information pertaining to their activities, including activities related to adaptation, at the thirtieth and subsequent sessions of the SBSTA.

28. In response to the outcomes of SBSTA 28 referred to in paragraphs 26 and 27 above, the secretariat will organize a meeting to hold such a research dialogue during the thirtieth session of the SBSTA with the participation of representatives of Parties and relevant research programmes and organizations.<sup>25</sup> It is expected that research programmes and organizations will provide information relating to their activities prior to the session, which consequently will be included in document FCCC/SBSTA/2009/MISC.5.

29. *Action:* The SBSTA will be invited to consider the information provided by relevant research programmes and organizations. The SBSTA may wish to identify further actions, including identification of needs and priorities for research activities to support the work of the various bodies under the Convention and enhance its implementation.

*Systematic observation*<sup>26</sup>

30. The SBSTA, at its twenty-third session, requested the secretariat of the Global Climate Observing System (GCOS) to provide, at its thirtieth session, a comprehensive report on progress made with the GCOS implementation plan. The SBSTA also invited Parties to submit to the secretariat additional information on their national activities with respect to implementing this plan.<sup>27</sup> This information has been posted on the UNFCCC website.<sup>28</sup> The comprehensive report on progress made with the GCOS implementation plan to be provided by the GCOS secretariat will be included in document FCCC/SBSTA/2009/MISC.7.

31. At its twenty-ninth session, the SBSTA had before it a report by the secretariat of the Global Terrestrial Observing System (GTOS) on progress made in assessing the status of the development of standards for each of the essential climate variables in the terrestrial domain,<sup>29</sup> and a report by the Committee on Earth Observation Satellites (CEOS) on progress made by space agencies involved in global observations in implementing actions in response to the GCOS implementation plan.<sup>30</sup> The SBSTA welcomed both reports and agreed to defer their consideration to its thirtieth session.<sup>31</sup>

32. *Action:* The SBSTA will be invited to consider the information provided by the GCOS, the GTOS and the CEOS. The SBSTA may wish to identify further actions, including those that may contribute to advancing the implementation of the GCOS implementation plan, as well as any needs and

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<sup>23</sup> FCCC/SBSTA/2008/6, paragraph 103.

<sup>24</sup> FCCC/SBSTA/2008/6, paragraph 67.

<sup>25</sup> This meeting is tentatively scheduled for 3 June 2009.

<sup>26</sup> For reasons of time management at COP 14 and the fourth session of the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol, the SBSTA, at its twenty-ninth session, agreed to defer consideration of this issue to SBSTA 30.

<sup>27</sup> FCCC/SBSTA/2005/10, paragraphs 94–95.

<sup>28</sup> <<http://unfccc.int/4499.php>>.

<sup>29</sup> FCCC/SBSTA/2008/MISC.12.

<sup>30</sup> FCCC/SBSTA/2008/MISC.11.

<sup>31</sup> FCCC/SBSTA/2008/13, paragraph 54.

priorities for observations and related activities to support the work of the various bodies under the Convention and enhance its implementation.

<i>FCCC/SBSTA/2009/MISC.5</i>	<i>Developments in research activities relevant to the needs of the Convention. Submissions from regional and international climate change research programmes and organizations</i>
<i>FCCC/SBSTA/2009/MISC.7</i>	<i>Report on progress with the Global Climate Observing System implementation plan. Submission from the secretariat of the Global Climate Observing System</i>
<i>FCCC/SBSTA/2008/MISC.11</i>	<i>Updated report by the Committee on Earth Observation Satellites on progress by space agencies involved in global observations in implementing actions in response to the Global Climate Observing System implementation plan. Submission from the Committee on Earth Observation Satellites</i>
<i>FCCC/SBSTA/2008/MISC.12</i>	<i>Progress in assessing the status of the development of standards for essential climate variables in the terrestrial domain. Submission from the secretariat of the Global Terrestrial Observing System</i>

## 7. Methodological issues under the Convention

### (a) Review of information on greenhouse gas inventories reported by Parties included in Annex I to the Convention and related training needs

33. *Background:* The COP, by its decision 12/CP.9, requested the secretariat to prepare an annual report on inventory review activities, including any recommendations resulting from the lead reviewers' meetings, for consideration by the SBSTA. The SBSTA, at its twenty-fourth session,<sup>32</sup> requested the secretariat to continue to prepare annual reports on inventory review activities, for consideration by the SBSTA.

34. The SBSTA, at its twenty-ninth session, considered the latest annual report contained in document FCCC/SBSTA/2008/INF.4. It recalled the training programme referred to in decision 12/CP.9, requested the secretariat to update this programme for the period up to 2014 and to prepare, for consideration at its thirtieth session, a draft of the updated training programme.<sup>33</sup>

35. The SBSTA, at the same session, acknowledged that managing the reporting and review processes, including the training of experts, planning and conducting the reviews, and organizing the lead reviewers' meetings, as well as the further development of the GHG information system, is placing considerable demand on the secretariat and requires considerable resources. The SBSTA invited Parties included in Annex I to the Convention to consider supporting these fundamental activities by providing stable and sufficient funding and to strengthen the coordination role of the secretariat. The SBSTA requested the secretariat to prepare a note describing how the review activities referred to above are planned and prioritized for 2010–2011 and identifying commensurate resource requirements, for its consideration at its thirtieth session. This information is contained in document FCCC/SBSTA/2009/INF.2.<sup>34</sup>

36. *Action:* The SBSTA will be invited to consider this agenda item with a view to providing additional guidance to the Parties and the secretariat, and to prepare a draft decision for consideration and adoption by the COP, at its fifteenth session, if appropriate.

<sup>32</sup> FCCC/SBSTA/2006/5, paragraph 95.

<sup>33</sup> FCCC/SBSTA/2008/13, paragraph 62.

<sup>34</sup> FCCC/SBSTA/2008/13, paragraph 66.

*FCCC/SBSTA/2009/INF.2 Activities relating to the review of information submitted by Annex I Parties under the Convention on greenhouse gas emission inventories, including the training of review experts, planning and conduct of the reviews, organization of lead reviewers' meetings and further development of the greenhouse gas information system. Note by the secretariat*

(b) Greenhouse gas data interface

37. *Background:* The SBSTA, at its twenty-seventh session, welcomed the progress made by the secretariat in providing a simple and user-friendly GHG data interface and noted with appreciation that the secretariat completed its work before that session. At its twenty-sixth and twenty-seventh sessions, the SBSTA requested<sup>35</sup> the secretariat to implement the following additional functional features in the data interface:

- (a) Access to activity data and implied emissions factors as reported to the secretariat while noting that the import of data submitted in formats other than the common reporting format may have resource implications;<sup>36</sup>
- (b) Access to data on population and gross domestic product (GDP) that are publicly available on the website of the Statistics Division of the United Nations;<sup>37</sup>
- (c) Access to total national emissions data for the base year under the Kyoto Protocol for the Parties included in Annex I to the Convention that are also Parties to the Kyoto Protocol, as soon as these data have been reviewed and finalized through the initial review process;<sup>38</sup>
- (d) The facility to calculate user-defined indicators from the emissions, population and GDP data available through the interface<sup>39</sup> (subject to the availability of resources).

38. The SBSTA requested the secretariat to make items (a), (b) and (c) available before its twenty-eighth session and item (d) before its twenty-ninth session.

39. At the same session, the SBSTA invited Parties in a position to do so to provide resources for support and maintenance of the interface, and agreed to consider, at its twenty-ninth session, matters relating to the further development of the interface with a view to evaluating progress and determining further steps, including the possibility of including information related to the Kyoto Protocol in the interface. At its twenty-ninth session, the SBSTA agreed<sup>40</sup> that, owing to time constraints, the discussion of the GHG data interface will be postponed to SBSTA 30.

40. The Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol (CMP), at its fourth session,<sup>41</sup> suggested that the SBSTA, at its thirtieth session, consider the implementation of means to provide online access to the compilation and accounting data reported by Annex B Parties under the Kyoto Protocol, including relevant technical issues and resource implications, as part of its deliberations on the UNFCCC GHG data interface.

<sup>35</sup> FCCC/SBSTA/2007/4, paragraphs 64–66, and FCCC/SBSTA/2007/16, paragraphs 70–76.

<sup>36</sup> Available at <<http://unfccc.int/di/FlexibleQueries.do>> since May 2008.

<sup>37</sup> Available at <<http://unfccc.int/di/FlexibleQueries.do>> since May 2008.

<sup>38</sup> Available at <<http://unfccc.int/4354.php>> since May 2008.

<sup>39</sup> This feature has not been implemented because of the lack of resources.

<sup>40</sup> FCCC/SBSTA/2008/13, paragraph 67.

<sup>41</sup> FCCC/KP/CMP/2008/11, chapter VIII.

41. *Action:* The SBSTA will be invited to consider the status of the GHG data interface and its possible development, based on the version of the interface that is currently available on the UNFCCC website,<sup>42</sup> and to determine any further actions.

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

42. *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 to consider this item at SBSTA 32.<sup>43</sup> The SBSTA, at its twenty-ninth session, recognized the need to continue the cooperation and exchange of information between ICAO, IMO and the UNFCCC.

43. *Action:* The SBSTA may invite Parties to exchange views on the information provided by ICAO and IMO on their work on this issue.

(d) Intergovernmental Panel on Climate Change guidelines for national greenhouse gas inventories

44. *Background:* The SBSTA, at its twenty-sixth session, decided to continue its consideration of the 2006 IPCC Guidelines for National Greenhouse Gas Inventories (hereinafter referred to as the 2006 IPCC Guidelines), at its thirtieth session and to discuss reporting of harvested wood products in the context of this consideration. It encouraged Parties in a position to do so to gain experience with the 2006 IPCC Guidelines and invited Parties to submit to the secretariat, by 15 February 2009, information on their experience, further considerations related to the future 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 reporting guidelines, Part I) and the considerations related to the 2006 IPCC Guidelines for compilation into a miscellaneous document. The SBSTA recognized that there are reporting issues relating to the 2006 IPCC Guidelines that should be discussed in the consideration of the guidelines and the revision of the UNFCCC reporting guidelines, Part I, and invited Parties to consider these issues as part of these submissions. The submissions are contained in document FCCC/SBSTA/2009/MISC.3.

45. At the same session, the SBSTA noted the need for capacity-building to facilitate the use of the 2006 IPCC Guidelines by Parties, in particular by non-Annex I Parties. The SBSTA invited the Intergovernmental Panel on Climate Change (IPCC) and other relevant organizations to continue and strengthen their efforts in this field.

46. *Action:* The SBSTA will be invited to consider the 2006 IPCC Guidelines with a view to taking action, such as recommending a draft decision on the use of the 2006 IPCC Guidelines for the preparation of national GHG inventories, for consideration and adoption by the COP as appropriate.

FCCC/SBSTA/2009/MISC.3	<i>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</i>
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<sup>42</sup> <[http://unfccc.int/ghg\\_data/items/3800.php](http://unfccc.int/ghg_data/items/3800.php)>.

<sup>43</sup> FCCC/SBSTA/2008/6, paragraphs 118–119.

## 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)

47. *Background:* The SBSTA, at its twenty-eighth session, noted that the CMP recognized, in its decision 8/CMP.1, paragraph 2, 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. The SBSTA did not complete its consideration of the issue under this agenda sub-item and agreed to continue its consideration of this issue at its twenty-ninth session.

48. The SBSTA, at its twenty-ninth session, did not complete its consideration of the issue under this agenda sub-item and agreed to continue its consideration of this issue at its thirtieth session.

49. *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

50. *Background:* The SBSTA, at its twenty-ninth session, 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>44</sup> the views of Parties and accredited non-governmental organizations on, and including, but not limited to, technological, methodological, legal, policy, financial and additional issues;<sup>45</sup> and the synthesis report based on these submissions.<sup>46</sup> The SBSTA did not complete its consideration of the issue under this agenda sub-item and agreed to continue its consideration of this issue at its thirtieth session.

51. The CMP, by its decision 2/CMP.4,<sup>47</sup> requested the CDM Executive Board 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 report back to the CMP at its fifth session.

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

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

53. *Background:* This item was included in the agenda of SBSTA 30 at the request of a Party, speaking on behalf of the Group of 77 and China during the twenty-ninth session of the SBSTA.

54. Parties may wish to note that the Ad Hoc Working Group on Further Commitments for Annex I Parties under the Kyoto Protocol (AWG-KP) is considering the same issue in the context of methodological issues. The AWG-KP, at the first part of its sixth session, invited the IPCC<sup>48</sup> to undertake a further technical assessment of alternative common metrics.

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<sup>44</sup> FCCC/SBSTA/2008/INF.1.

<sup>45</sup> The submissions from Parties are contained in document FCCC/SBSTA/2008/MISC.10 and the submissions from non-governmental organizations are available at <<http://unfccc.int/3689.php>>. FCCC/SBSTA/2008/MISC.10/Add.1 was published after the session.

<sup>46</sup> FCCC/SBSTA/2008/INF.3.

<sup>47</sup> This decision was adopted after the closing plenary of the SBSTA.

<sup>48</sup> A representative of the IPCC will be invited to report on the expert meeting on GHG metrics scheduled to be held from 18 to 20 March 2009 in Oslo, Norway.

55. *Action:* The SBSTA will be invited to initiate its consideration of this matter.

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

56. *Background:* The SBSTA, at its twenty-ninth session,<sup>49</sup> 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. The SBSTA and the SBI agreed to continue discussing these matters in a joint contact group at their thirtieth sessions.

57. *Action:* The SBSTA will be invited to consider this matter with a view to agreeing on further action.

### **10. Cooperation with relevant international organizations**

58. *Background:* Under this item, the SBSTA will be updated on cooperative activities and efforts by United Nations entities and intergovernmental organizations to address climate change and contribute to the work of the Convention.

59. Furthermore, the secretariat will report on the activities of the Joint Liaison Group of the Convention on Biological Diversity, the United Nations Convention to Combat Desertification and the UNFCCC.

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

### **11. Other matters**

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

### **12. Report on the session**

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

63. *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.

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<sup>49</sup> FCCC/SBSTA/2008/13, paragraphs 90–92.

Annex**Documents before the Subsidiary Body for Scientific and Technical Advice  
at its thirtieth session****Documents prepared for the session**

FCCC/SBSTA/2009/1	Provisional agenda and annotations. Note by the Executive Secretary
FCCC/SBSTA/2009/2	Report on the expert meeting on methodological issues relating to reference emission levels and reference levels. Note by the secretariat
FCCC/SBSTA/2009/INF.1	Second synthesis report on technology needs identified by Parties not included in Annex I to the Convention. Note by the secretariat
FCCC/SBSTA/2009/INF.2	Activities relating to the review of information submitted by Annex I Parties under the Convention on greenhouse gas emission inventories, including the training of review experts, planning and conduct of the reviews, organization of lead reviewers' meetings and further development of the greenhouse gas information system. Note by the secretariat
FCCC/SBSTA/2009/INF.3	Progress made in implementing activities under the Nairobi work programme on impacts, vulnerability and adaptation to climate change. Note by the secretariat
FCCC/SBSTA/2009/MISC.1	Issues relating to indigenous people and local communities for the development and application of methodologies. Submissions from Parties
FCCC/SBSTA/2009/MISC.2	Information on experiences and views on needs for technical and institutional capacity-building and cooperation. Submissions from Parties
FCCC/SBSTA/2009/MISC.3	Experience with and considerations relating to the <i>2006 IPCC Guidelines for National Greenhouse Gas Inventories</i> , and further considerations relating to the future revision of the UNFCCC reporting guidelines for Annex I Parties. Submissions from Parties
FCCC/SBSTA/2009/MISC.4	Approaches to and experiences in integrating and expanding adaptation planning and action at national, subnational, community and local levels, and lessons learned, good practices, gaps, needs, barriers and constraints to adaptation. Submissions from Parties and relevant organizations
FCCC/SBSTA/2009/MISC.5	Developments in research activities relevant to the needs of the Convention. Submissions from regional and international climate change research programmes and organizations

- FCCC/SBSTA/2009/MISC.6 Measures, methodologies and tools for increasing economic resilience to climate change and reducing reliance on vulnerable economic sectors. Submissions from Parties and relevant organizations
- FCCC/SBSTA/2009/MISC.7 Report on progress with the Global Climate Observing System implementation plan. Submission from the secretariat of the Global Climate Observing System
- FCCC/SB/2009/1 Performance indicators to monitor and evaluate the effectiveness of the implementation of the technology transfer framework. Draft report by the Chair of the Expert Group on Technology Transfer
- FCCC/SB/2009/2 Recommendations on future financing options for enhancing the development, deployment, diffusion and transfer of technologies under the Convention. Report by the Chair of the Expert Group on Technology Transfer
- FCCC/SB/2009/3 Strategy paper for the long-term perspective beyond 2012, including sectoral approaches, to facilitate the development, deployment, diffusion and transfer of technologies under the Convention. Report by the Chair of the Expert Group on Technology Transfer
- FCCC/TP/2009/1 Costs of implementing methodologies and monitoring systems relating to estimates of emissions from deforestation and forest degradation, the assessment of carbon stocks and greenhouse gas emissions from changes in forest cover, and the enhancement of forest carbon stocks. Technical paper

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

- FCCC/SBSTA/2008/13 Report of the Subsidiary Body for Scientific and Technological Advice on its twenty-ninth session, held in Poznan from 1 to 10 December 2008
- FCCC/SBSTA/2008/MISC.11 Updated report by the Committee on Earth Observation Satellites on progress by space agencies involved in global observations in implementing actions in response to the Global Climate Observing System implementation plan. Submission from the Committee on Earth Observation Satellites
- FCCC/SBSTA/2008/MISC.12 Progress in assessing the status of the development of standards for essential climate variables in the terrestrial domain. Submission from the secretariat of the Global Terrestrial Observing System
- FCCC/SBI/2008/19 Report of the Subsidiary Body for Implementation on its twenty-ninth session, held in Poznan from 1 to 10 December 2008

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