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Subsidiary Body for Scientific and Technological Advice

Thirty-third session

Cancun, 30 November to 4 December 2010

Item 2 (a) of the provisional agenda

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II. Annotations to the provisional agenda

1. Opening of the session

- 1. The thirty-third session of the Subsidiary Body for Scientific and Technological Advice (SBSTA) will be opened by the Chair on Tuesday, 30 November 2010.

2. Organizational matters

(a) Adoption of the agenda

- 2. The provisional agenda for the session will be presented for adoption.

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Provisional agenda and annotations. Note by the Executive Secretary

(b) Organization of the work of the session

- 3. *Background:* Following consultation with the Bureau, it was decided that the thirty-third session of the SBSTA will be held from 30 November to 4 December 2010, in conjunction with the sixteenth session of the Conference of the Parties (COP) and the sixth session of the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol (CMP). A detailed schedule of the session will be posted on the UNFCCC website.

- 4. Given that six bodies will be meeting during the sessional period, the time available for contact groups and informal consultations will be very limited. The Chairs may, in consultation with Parties, propose time-saving measures and identify items that could be deferred to future

sessions without in-depth consideration, or may seek to identify items that may result in procedural conclusions without establishing negotiating groups.

5. The Subsidiary Body for Implementation (SBI), at its thirty-second session, recalled its recommendation in previous conclusions that all meetings 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.¹ In addition, the SBI recommended that the secretariat follow the practice of holding no more than two meetings of plenary and/or contact groups concurrently, with the total number of meetings held concurrently, including informals, not exceeding six, to the extent possible. It also recommended that the secretariat continue to take into consideration, when scheduling meetings, the constraints of delegations and avoid clashes on similar issues to the extent possible.² The session will be organized taking these things 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 optimizing 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-fourth or thirty-fifth session.

6. In accordance with the conclusions adopted by the SBI at its thirty-second session,³ 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.

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(c) Election of officers other than the Chair

9. *Background:* Pursuant to rule 27 of the draft rules of procedure⁴ being applied, the SBSTA shall elect its Vice-Chair and Rapporteur. At the request of the President of the COP at its fifteenth session, consultations with the coordinators of the regional groups were initiated at SBSTA 32, together with the consultations on the election of members of the other Convention and Kyoto Protocol bodies. If necessary, further consultations will be held during this session. Parties are invited to recall decision 36/CP.7 and to give active consideration to the nomination of women for elective posts in any body established under the Convention or its Kyoto Protocol. The current officers of the SBSTA will remain in office until their successors are elected.

¹ FCCC/SBI/2010/10, paragraph 165.

² FCCC/SBI/2010/10, paragraph 164.

³ FCCC/SBI/2010/10, paragraphs 164 and 165.

⁴ FCCC/CP/1996/2.

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

(d) Election of replacement officers

11. *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 Protocol. If necessary, further consultations with the coordinators of the regional groups will be undertaken.

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

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

13. *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.

14. 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.⁵ The latest report is contained in document FCCC/SBSTA/2010/INF.7. It also requested the secretariat to prepare the following documents for consideration at SBSTA 33:

(a) A report on the technical workshop on collaboration among regional centres and networks;⁶

(b) A report on the technical workshop on costs and benefits of adaptation options;⁷

(c) A summary report on the results of the second phase of the implementation of the Nairobi work programme for the period up to SBSTA 32;⁸

(d) A report on the informal meeting of representatives from Parties and organizations and experts to consider the outcomes of the activities completed prior to the meeting.⁹

15. These reports have been prepared and are listed below.

⁵ FCCC/SBSTA/2008/6, paragraph 18.

⁶ FCCC/SBSTA/2008/6, paragraph 33.

⁷ FCCC/SBSTA/2008/6, paragraph 54.

⁸ FCCC/SBSTA/2008/6, paragraph 20.

⁹ FCCC/SBSTA/2008/6, paragraph 24.

16. The SBSTA, at its twenty-eighth session, noted that outcomes of activities completed under the first and second phases of the Nairobi work programme may contain useful information for Parties in the consideration of relevant agenda items under the SBI.¹⁰ The SBSTA, at its thirty-third session, is expected to provide relevant information and advice on the scientific, technical and socio-economic aspects of impacts, vulnerability and adaptation to climate change arising from the implementation of the Nairobi work programme for consideration by the SBI, following consideration by the SBSTA of the summary reports on the results of the implementation of the Nairobi work programme under its first¹¹ and second phases.¹²

17. The SBSTA, at its thirty-second session,¹³ invited Parties and relevant organizations to submit to the secretariat views and information on the effectiveness of the Nairobi work programme in fulfilling its objective and expected outcome, as well as in terms of its scope of work and modalities, as set out in the annex to decision 2/CP.11. It requested the secretariat to compile these submissions into a miscellaneous document¹⁴ to inform discussions at the informal meeting mentioned in paragraph 14 (d) above.

18. *Action:*

(a) The SBSTA will be invited to consider the information contained in the reports referred to in paragraph 14 above, with a view to reviewing the effectiveness of the Nairobi work programme and reporting thereon to the COP at its sixteenth session in accordance with decision 2/CP.11, paragraph 6 (e);

(b) The SBSTA may wish to provide relevant information and advice for consideration by the SBI, as appropriate;

(c) The SBSTA may also provide such relevant information and advice to:

(i) The Ad Hoc Working Group on Long-term Cooperative Action under the Convention (AWG-LCA), with a view to providing input to discussions on enhanced action on adaptation as envisaged in decision 1/CP.13, paragraph 1 (c);

(ii) The Adaptation Fund Board, if requested, with a view to facilitating the operation of the Adaptation Fund.¹⁵

<i>FCCC/SBSTA/2010/8</i>	<i>Report on the technical workshop on collaboration among regional centres and networks. Note by the secretariat</i>
<i>FCCC/SBSTA/2010/9</i>	<i>Report on the technical workshop on costs and benefits of adaptation options. Note by the secretariat</i>
<i>FCCC/SBSTA/2010/10</i>	<i>Summary of the results of the second phase of the implementation of the Nairobi work programme on impacts, vulnerability and adaptation to climate change for the period</i>

¹⁰ FCCC/SBSTA/2008/6, paragraph 21.

¹¹ The summary report on the results of the implementation of the Nairobi work programme under its first phase is contained in document FCCC/SBSTA/2008/12.

¹² FCCC/SBSTA/2010/6, paragraph 22.

¹³ FCCC/SBSTA/2010/6, paragraph 20.

¹⁴ FCCC/SBSTA/2010/MISC.8.

¹⁵ FCCC/SBSTA/2008/6, paragraph 23.

	<i>up to the thirty-second session of the Subsidiary Body for Scientific and Technological Advice. Note by the secretariat</i>
<i>FCCC/SBSTA/2010/12</i>	<i>Report on the informal meeting of representatives from Parties and organizations and experts to consider the outcomes of the activities completed prior to the meeting. Note by the secretariat</i>
<i>FCCC/SBSTA/2010/INF.7</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/MISC.8</i>	<i>Views and information on the effectiveness of the Nairobi work programme on impacts, vulnerability and adaptation to climate change in fulfilling its objective, expected outcome, scope of work and modalities. Submissions from Parties and relevant organizations</i>

4. Development and transfer of technologies

19. *Background:* The 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, at its thirty-second session, agreed to bring forward the sixth regular meeting of the EGTT in order for the group to advance its work and finalize its reports in time for the thirty-third sessions of the subsidiary bodies.¹⁶ The EGTT is scheduled to convene this meeting in Beijing, China, from 1 to 3 November 2010. The report of the EGTT is contained in document FCCC/SB/2010/INF.4.

20. The SBSTA, at its thirty-second session, endorsed the terms of reference for a report by the EGTT on options to facilitate collaborative technology research and development,¹⁷ and noted that the EGTT would submit its report for consideration by the SBSTA at its thirty-third session. This report is contained in document FCCC/SBSTA/2010/INF.11.

21. The SBSTA and the SBI, at their thirty-first sessions, endorsed¹⁸ the rolling programme of work of the EGTT for 2010–2011, which contained a request for the secretariat to organize a UNFCCC workshop on good practices in conducting technology needs assessments, with a report on the findings of this workshop to be made available for consideration by the SBSTA at its thirty-third session. This report is contained in document FCCC/SBSTA/2010/INF.12.

22. The COP, at its thirteenth session, requested the secretariat to coordinate the implementation of a regional training programme in project preparation to be initiated by a ‘training of trainers’ programme in the second half of 2008, followed by regional training workshops in 2008 and 2009 and building on available methods, tools and experiences from other relevant international organizations.¹⁹ The SBSTA, at its thirty-second session, noted that the secretariat would prepare a report on the experiences gained and lessons learned from the

¹⁶ FCCC/SBSTA/2010/6, paragraph 32.

¹⁷ FCCC/SBSTA/2010/6, paragraph 29.

¹⁸ FCCC/SBSTA/2009/8, paragraph 24.

¹⁹ FCCC/CP/2007/6, paragraph 79 (a).

organization of the regional training workshops, for consideration by the SBSTA at its thirty-third session, with a view to determining any further follow-up actions, as appropriate.²⁰ This report is contained in document FCCC/SBSTA/2010/INF.6.

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

(a) Take note of the report of the EGTT referred to in paragraph 19 above and provide further guidance to the EGTT, as appropriate;

(b) Consider the reports referred to in paragraphs 20–22 above and determine any actions arising from them, with a view to informing the discussions on technology-related matters under the AWG-LCA, as appropriate.

<i>FCCC/SB/2010/INF.4</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.6</i>	<i>Report on the UNFCCC regional training programme on project preparation. Note by the secretariat</i>
<i>FCCC/SBSTA/2010/INF.11</i>	<i>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.12</i>	<i>Report on the UNFCCC global workshop on technology needs assessments. Note by the secretariat</i>

5. Research and systematic observation

Systematic observation

24. *Background:* The COP, by its decision 9/CP.15, invited the Global Climate Observing System (GCOS) secretariat, under the guidance of the GCOS Steering Committee, to update, by SBSTA 33, the *Implementation Plan for the Global Observing System for Climate in Support of the UNFCCC* (hereinafter referred to as the GCOS implementation plan), taking into account emerging needs in climate observations, in particular those related to adaptation activities.

25. In response to an invitation made by the SBSTA at its thirtieth session,²¹ the GCOS secretariat has already provided a provisional updated GCOS implementation plan in conjunction with a provisional estimation of costs,²² which was welcomed by the SBSTA at its thirty-first session.²³

26. The updated GCOS implementation plan referred to in paragraph 24 above will be contained in document FCCC/SBSTA/2010/MISC.9.

27. Also by its decision 9/CP.15, the COP encouraged the secretariat and the sponsoring agencies of the Global Terrestrial Observing System (GTOS) to implement the proposed joint

²⁰ FCCC/SBSTA/2010/6, paragraph 31.

²¹ FCCC/SBSTA/2009/3, paragraphs 57–58.

²² FCCC/SBSTA/2009/MISC. 12.

²³ FCCC/SBSTA/2009/8, paragraph 40.

terrestrial framework mechanism²⁴ between relevant agencies of the United Nations and the International Organization for Standardization.

28. At its thirtieth session, the SBSTA invited GTOS to elaborate a work plan for developing observational standards and protocols for the 13 terrestrial essential climate variables assessed. It further invited the GTOS secretariat to report, at SBSTA 33, on its elaboration of that work plan as well as on the results of the implementation of the joint terrestrial framework mechanism referred to in paragraph 27 above.²⁵ This information will be contained in document FCCC/SBSTA/2010/MISC.10.

29. The COP, by its decision 9/CP.15, also encouraged the Committee of Earth Observation Satellites (CEOS) to continue coordinating and supporting the implementation of the satellite component of GCOS.

30. At its thirtieth session, the SBSTA invited CEOS to report at SBSTA 33 on progress made in its efforts to meet the relevant needs of the Convention.²⁶ This information will be contained in document FCCC/SBSTA/2010/MISC.11.

31. *Action:* The SBSTA will be invited to consider the information provided by GCOS, GTOS and CEOS. It may wish to identify further actions in support of the work of the various bodies under the Convention, including in the context of deliberations and activities aimed at enabling the full, effective and sustained implementation of the Convention.

Research

32. *Background:* The SBSTA, at its thirty-second session, invited Parties to provide to the secretariat their views on possible ways to enhance the effectiveness of the research dialogue in the future;²⁷ on the workshop to be held in conjunction with SBSTA 34 to consider issues addressed in the research dialogue; and on ways to make information from research programmes and organizations available on the UNFCCC website.²⁸ The SBSTA requested the secretariat to make these views available as a miscellaneous document by SBSTA 33.²⁹ These views will be contained in document FCCC/SBSTA/2010/MISC.12.

33. Also at its thirty-second session, the SBSTA invited regional and international climate change research programmes and organizations to provide updated information on emerging scientific findings and research outcomes at SBSTA 33.³⁰ Information received on this matter by the secretariat will be contained in document FCCC/SBSTA/2010/MISC.15.

34. *Action:* The SBSTA is expected to consider matters related to research at its thirty-fourth session.

FCCC/SBSTA/2010/MISC.9 Update of the Implementation Plan for the Global Observing System for Climate in Support of the UNFCCC. Submission from the secretariat of the Global Climate Observing System

²⁴ FCCC/SBSTA/2009/MISC.8.
²⁵ FCCC/SBSTA/2009/3, paragraph 61.
²⁶ FCCC/SBSTA/2009/3, paragraph 63.
²⁷ FCCC/SBSTA/2010/6, paragraph 48 (a–d).
²⁸ FCCC/SBSTA/2010/6, paragraph 49 (a) and (b).
²⁹ FCCC/SBSTA/2010/6, paragraph 50.
³⁰ FCCC/SBSTA/2010/6, paragraph 51.

<i>FCCC/SBSTA/2010/MISC.10</i>	<i>Report on the implementation of the framework for climate-related terrestrial observations and on the development of observational standards and protocols for terrestrial essential climate variables. Submission from the secretariat of the Global Terrestrial Observing System</i>
<i>FCCC/SBSTA/2010/MISC.11</i>	<i>Progress by space agencies involved in global observations in their coordinated response to the Global Climate Observing System and to relevant needs of the Convention. Submission from the Committee on Earth Observation Satellites</i>
<i>FCCC/SBSTA/2010/MISC.12</i>	<i>Views on issues related to the research dialogue, including possible ways to enhance its effectiveness and the workshop to be held in conjunction with SBSTA 34. Submissions from Parties</i>
<i>FCCC/SBSTA/2010/MISC.15</i>	<i>Information on emerging scientific findings and research outcomes relevant to the needs of the Convention: Update provided in the context of the research dialogue. Submissions from regional and international climate change research programmes and organizations</i>

6. Methodological issues under the Convention

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

35. *Background:* The SBSTA, at its thirty-second 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.³¹ These reports are contained in document FCCC/SBSTA/2010/MISC.14.

36. *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.

<i>FCCC/SBSTA/2010/MISC.14</i>	<i>Information relevant to emissions from fuel used for international aviation and maritime transport. Submissions from international organizations</i>
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(b) Annual report on the technical review of greenhouse gas inventories from Parties included in Annex I to the Convention

37. *Background:* The COP, by its decision 12/CP.9, requested the secretariat to prepare an annual report on inventory review activities, including any recommendation resulting from the lead reviewers' meetings, for consideration by the SBSTA. The SBSTA, at its twenty-fourth session,³² requested the secretariat to continue to prepare annual reports on inventory review activities, for consideration by the SBSTA, and to include in these reports information on the

³¹ FCCC/SBSTA/2010/6, paragraph 59.

³² FCCC/SBSTA/2006/5, paragraph 95.

progress made in updating the roster of experts. The latest report is contained in document FCCC/SBSTA/2010/INF.8 and provides information on the review activities in 2010, recommendations from the lead reviewers' meeting, details of training activities for inventory review experts and an update on the roster of experts.

38. *Action:* The SBSTA will be invited to take note of the annual report on the technical review of greenhouse gas inventories from Parties included in Annex I to the Convention.

<i>FCCC/SBSTA/2010/INF.8</i>	<i>Annual report on the technical review of greenhouse gas inventories from Parties included in Annex I to the Convention. Note by the secretariat</i>
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(c) Revision of the UNFCCC reporting guidelines on annual inventories for Parties included in Annex I to the Convention

39. *Background:* The SBSTA, at its thirtieth session,³³ agreed that the process for Parties included in Annex I to the Convention (Annex I Parties) to implement the use of the Intergovernmental Panel on Climate Change (IPCC) 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).

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

41. The SBSTA, at its thirty-second session,³⁵ agreed on the process and timeline of the work programme for the revision of the UNFCCC Annex I reporting guidelines. The work programme includes, among other activities, a request to the secretariat to organize the second workshop under the work programme in October 2010. This workshop is planned to be held in early November 2010 in Bonn, Germany, and will address methodological issues related to reporting when using the 2006 IPCC Guidelines. The workshop report will be contained in document FCCC/SBSTA/2010/INF.10.

42. At the same session, the SBSTA invited Parties to submit to the secretariat, by 15 September 2010, additional views on the revision of the UNFCCC Annex I reporting guidelines, including the common reporting format tables, and areas in which the secretariat can initiate work on these tables, to be compiled into a miscellaneous document for consideration by the SBSTA at its thirty-third session.³⁶ These views are contained in document FCCC/SBSTA/2010/MISC.7.

43. *Action:* The SBSTA will be invited to consider the documents referred to in paragraphs 41 and 42 above prepared for this session. The SBSTA will also be invited to provide further guidance to the secretariat for the preparation of the revised UNFCCC Annex I reporting

³³ FCCC/SBSTA/2009/3, paragraph 99.

³⁴ FCCC/SBSTA/2009/3, paragraph 101.

³⁵ FCCC/SBSTA/2010/6, paragraph 66 and annex II.

³⁶ FCCC/SBSTA/2010/6, paragraph 71.

guidelines. The SBSTA will further be invited to review the progress of the work programme and agree on any further action.

<i>FCCC/SBSTA/2010/MISC.7</i>	<i>Views on the revision of the UNFCCC Annex I reporting guidelines. Submissions from Parties</i>
<i>FCCC/SBSTA/2010/INF.10</i>	<i>Report on the workshop on methodological issues related to reporting when using the 2006 IPCC Guidelines for National Greenhouse Gas Inventories. Note by the secretariat</i>

(d) Greenhouse gas data interface

44. *Background:* The SBSTA, at its thirtieth session, welcomed the progress made by the secretariat in further developing the greenhouse gas (GHG) data interface and acknowledged that the GHG data interface is a useful and versatile tool actively used for viewing and retrieving GHG inventory data. The SBSTA noted that, owing to the lack of resources, the secretariat has not yet included in the interface a function to provide the facility to calculate user-defined indicators from the data on emissions, population and gross domestic product available through the interface.³⁷ It also noted that the lack of resources has become a constraint for the implementation of some functions of the interface and it urged Parties in a position to do so to provide resources for the development of the interface.³⁸

45. At the same session, the SBSTA recommended that further improvements to the interface be prioritized in accordance with the following guiding principles:³⁹

(a) Continue to update GHG data reported by Annex I Parties and Parties not included in Annex I to the Convention;

(b) Continue to develop and improve the quality assurance/quality control procedures;

(c) Explore possible ways in which the interface could be updated more frequently;

(d) Include information from the compilation and accounting database.

46. The SBSTA requested that the information referred to in paragraph 45 (d) above be included in the interface before SBSTA 33, subject to the availability of resources.⁴⁰

47. The SBSTA agreed to consider, at its thirty-third session, matters relating to the interface, with a view to evaluating progress and determining next steps.⁴¹

48. *Action:* The SBSTA will be invited to consider the status of the GHG data interface and its further development, on the basis of the version of the interface currently available on the UNFCCC website,⁴² to evaluate progress and determine any further actions, as appropriate.

³⁷ FCCC/SBSTA/2009/3, paragraphs 83–84.

³⁸ FCCC/SBSTA/2009/3, paragraph 86.

³⁹ FCCC/SBSTA/2009/3, paragraph 86.

⁴⁰ FCCC/SBSTA/2009/3, paragraph 85.

⁴¹ FCCC/SBSTA/2009/3, paragraph 87.

⁴² <http://unfccc.int/ghg_data/items/3800.php>.

7. Methodological issues under the Kyoto Protocol

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

49. *Background:* The CMP, by its decision 2/CMP.5, requested the SBSTA to continue to work on the possible inclusion of carbon dioxide capture and storage in geological formations in the clean development mechanism (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.

50. The SBSTA, at its thirty-second session,⁴³ agreed to continue its work on this matter at its thirty-third session through consideration of the issues listed in document FCCC/SBSTA/2010/6, paragraph 86, and on the basis of the draft text contained in annex V to that same document.

51. *Action:* The SBSTA will be invited to continue its work on the matter through consideration of the issues listed in document FCCC/SBSTA/2010/6, paragraph 86, and on the basis of the draft text contained in annex V to that same document, with a view to forwarding a draft decision on this matter for adoption by the CMP at its sixth session.

(b) Standardized baselines under the clean development mechanism

52. *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.

53. The SBSTA, at its thirty-second session,⁴⁴ invited Parties and relevant organizations to submit their views on options to address all relevant issues, including those listed in paragraph 94 (a-i) of document FCCC/SBSTA/2010/6. These submissions are contained in document FCCC/SBSTA/2010/MISC.13.

54. At the same session, the SBSTA requested the secretariat to prepare a technical report taking into account all submissions received from Parties and relevant organizations.⁴⁵ This technical paper is contained in document FCCC/TP/2010/4.

55. *Action:* The SBSTA will be invited to consider the matter, on the basis of the documents referred to in paragraphs 53 and 54 above, with a view to forwarding a draft decision on the matter for adoption by the CMP at its sixth session.

<i>FCCC/SBSTA/2010/MISC.13</i>	<i>Views related to standardized baselines under the clean development mechanism. Submissions from Parties and relevant organizations</i>
<i>FCCC/TP/2010/4</i>	<i>Standardized baselines under the clean development mechanism. Technical paper</i>

⁴³ FCCC/SBSTA/2010/6, paragraphs 88 and 89.

⁴⁴ FCCC/SBSTA/2010/6, paragraph 94.

⁴⁵ FCCC/SBSTA/2010/6, paragraph 95.

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

56. *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 CDM Executive Board to the CMP (FCCC/KP/CMP/2009/16).

57. The SBSTA, at its thirty-second session, did not complete its consideration of this issue and agreed to continue its consideration at its thirty-third session.

58. *Action:* The SBSTA will be invited to consider the matter, on the basis of the document referred to in paragraph 56 above.

(d) Common metrics to calculate the CO₂ equivalence of greenhouse gases

59. *Background:* The SBSTA, at its thirtieth session, initiated its consideration of this sub-item, but was not able to conclude its consideration at its thirtieth, thirty-first or thirty-second session. The SBSTA, in accordance with rule 16 of the draft rules of procedure being applied, will continue its consideration of this matter at its thirty-third 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.

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

(e) Annual report on the technical review of greenhouse gas inventories and other information reported by Parties included in Annex I to the Convention that are also Parties to the Kyoto Protocol under Article 7, paragraph 1, of the Kyoto Protocol

61. *Background:* In accordance with decision 22/CMP.1, the secretariat shall prepare an annual report to the SBSTA on the composition of the expert review teams, including the selection of experts for the review teams and the lead reviewers.⁴⁶ The lead reviewers collectively shall prepare an annual report to the SBSTA with suggestions on how to improve the review process and advise on the standardized data comparisons of inventory information to be conducted by the secretariat based on the electronic common reporting format submissions to be used in the review process.⁴⁷ The report contained in document FCCC/SBSTA/2010/INF.9 provides information on both the review activities in 2010 under the Kyoto Protocol, including information on the selection of experts for the review teams, and recommendations from the lead reviewers on how to improve the review process.

62. *Action:* The SBSTA will be invited to take note of the annual report on the technical review of greenhouse gas inventories from Parties included in Annex I to the Convention that are also Parties to the Kyoto Protocol.

<p><i>FCCC/SBSTA/2010/INF.9</i> <i>Annual report on the technical review of greenhouse gas inventories and other information reported by Parties included in Annex I to the Convention that are also Parties to the Kyoto Protocol under Article 7, paragraph 1, of the Kyoto Protocol.</i> <i>Note by the secretariat</i></p>

⁴⁶ Decision 22/CMP.1, annex, paragraph 35.

⁴⁷ Decision 22/CMP.1, annex, paragraph 40.

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

63. *Background:* The SBSTA, at its twenty-eighth session, 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.⁴⁸

64. The SBSTA, at its thirty-second session, considered this issue and requested the secretariat to prepare a synthesis report on the work already undertaken under this agenda item, for consideration by the SBSTA at its thirty-third session.⁴⁹ This synthesis report is contained in document FCCC/SBSTA/2010/11.

65. *Action:* The SBSTA may wish to continue its consideration of 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 synthesis report mentioned in paragraph 64 above and the linkage with ongoing discussions on mitigation and related aspects under other subsidiary bodies.

FCCC/SBSTA/2010/11

Synthesis report on the work already undertaken under the Subsidiary Body for Scientific and Technological Advice agenda item on scientific, technical and socio-economic aspects of mitigation. Note by the secretariat

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

66. *Background:* The SBSTA, at its thirty-second 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-third sessions, on the basis of the draft text annexed to their respective reports.⁵⁰

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

10. Other matters

Activities implemented jointly under the pilot phase

68. *Background:* The COP, by its decision 14/CP.8, decided to change the frequency of the preparation and consideration of the synthesis report on activities implemented jointly (AIJ) under the pilot phase from annual to biennial. By the same decision, it requested the secretariat to make available to the SBSTA and the SBI, at their sessions taking place in conjunction with the COP, updates of information submitted.⁵¹

⁴⁸ FCCC/SBSTA/2008/6, paragraph 140.

⁴⁹ FCCC/SBSTA/2010/6, paragraph 103.

⁵⁰ FCCC/SBSTA/2010/6, annex VI, and FCCC/SBI/2010/10, annex VIII.

⁵¹ Decision 14/CP.8, paragraphs 2 and 3.

69. The COP, by its decision 7/CP.14, decided to continue the pilot phase for AIJ. It further decided that the deadline for submission of reports on AIJ under the pilot phase, to be considered in the eighth synthesis report, should be 1 June 2010.

70. As no new information on projects on AIJ under the pilot phase was received from Parties, the secretariat has not prepared the eighth synthesis report as requested by the COP.

71. *Action:* The SBSTA will be invited to take note of the oral update provided by the secretariat and to agree on appropriate action.

11. Report on the session

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

73. *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-third session

Documents prepared for the session

FCCC/SBSTA/2010/7	Provisional agenda and annotations. Note by the Executive Secretary
FCCC/SBSTA/2010/8	Report on the technical workshop on collaboration among regional centres and networks. Note by the secretariat
FCCC/SBSTA/2010/9	Report on the technical workshop on costs and benefits of adaptation options. Note by the secretariat
FCCC/SBSTA/2010/10	Summary of the results of the second phase of the implementation of the Nairobi work programme on impacts, vulnerability and adaptation to climate change for the period up to the thirty-second session of the Subsidiary Body for Scientific and Technological Advice. Note by the secretariat
FCCC/SBSTA/2010/11	Synthesis report on the work already undertaken under the Subsidiary Body for Scientific and Technological Advice agenda item on scientific, technical and socio-economic aspects of mitigation. Note by the secretariat
FCCC/SBSTA/2010/12	Report on the informal meeting of representatives from Parties and organizations and experts to consider the outcomes of the activities completed prior to the meeting. Note by the secretariat
FCCC/SBSTA/2010/INF.6	Report on the UNFCCC regional training programme on project preparation. Note by the secretariat
FCCC/SBSTA/2010/INF.7	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.8	Annual report on the technical review of greenhouse gas inventories from Parties included in Annex I to the Convention. Note by the secretariat
FCCC/SBSTA/2010/INF.9	Annual report on the technical review of greenhouse gas inventories and other information reported by Parties included in Annex I to the Convention that are also Parties to the Kyoto Protocol under Article 7, paragraph 1, of the Kyoto Protocol. Note by the secretariat

FCCC/SBSTA/2010/INF.10	Report on the workshop on methodological issues related to reporting when using the 2006 IPCC Guidelines for National Greenhouse Gas Inventories. Note by the secretariat
FCCC/SBSTA/2010/INF.11	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.12	Report on the UNFCCC global workshop on technology needs assessments. Note by the secretariat
FCCC/SBSTA/2010/MISC.7	Views on the revision of the UNFCCC Annex I reporting guidelines. Submissions from Parties
FCCC/SBSTA/2010/MISC.8	Views and information on the effectiveness of the Nairobi work programme on impacts, vulnerability and adaptation to climate change in fulfilling its objective, expected outcome, scope of work and modalities. Submissions from Parties and relevant organizations
FCCC/SBSTA/2010/MISC.9	Update of the Implementation Plan for the Global Observing System for Climate in Support of the UNFCCC. Submission from the secretariat of the Global Climate Observing System
FCCC/SBSTA/2010/MISC.10	Report on the implementation of the framework for climate-related terrestrial observations and on the development of observational standards and protocols for terrestrial essential climate variables. Submission from the secretariat of the Global Terrestrial Observing System
FCCC/SBSTA/2010/MISC.11	Progress by space agencies involved in global observations in their coordinated response to the Global Climate Observing System and to relevant needs of the Convention. Submission from the Committee on Earth Observation Satellites
FCCC/SBSTA/2010/MISC.12	Views on issues related to the research dialogue, including possible ways to enhance its effectiveness and the workshop to be held in conjunction with SBSTA 34. Submissions from Parties
FCCC/SBSTA/2010/MISC.13	Views related to standardized baselines under the clean development mechanism. Submissions from Parties and relevant organizations
FCCC/SBSTA/2010/MISC.14	Information relevant to emissions from fuel used for international aviation and maritime transport. Submissions from international organizations

- FCCC/SBSTA/2010/MISC.15 Information on emerging scientific findings and research outcomes relevant to the needs of the Convention: Update provided in the context of the research dialogue. Submissions from regional and international climate change research programmes and organizations
- FCCC/SB/2010/INF.4 Report of the Expert Group on Technology Transfer. Note by the Chair of the Expert Group on Technology Transfer
- FCCC/TP/2010/4 Standardized baselines under the clean development mechanism. Technical paper

Other documents before the session

- FCCC/SBSTA/2010/6 Report of the Subsidiary Body for Scientific and Technological Advice on its thirty-second session, held in Bonn from 31 May to 10 June 2010
- FCCC/SBSTA/2008/12 Summary of the results of the implementation of the Nairobi work programme on impacts, vulnerability and adaptation to climate change for the period up to the twenty-eighth session of the Subsidiary Body for Scientific and Technological Advice. Note by the secretariat
- 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/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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