



Framework Convention on Climate Change

Distr.: General
28 April 2011

Original: English

Subsidiary Body for Scientific and Technological Advice

Thirty-fourth session

Bonn, 6–16 June 2011

Item 2(a) of the provisional agenda

Organizational matters

Adoption of the agenda

Provisional agenda and annotations

Note by the Executive Secretary*

I. Provisional agenda

1. Opening of the session.
2. Organizational matters:
 - (a) Adoption of the agenda;
 - (b) Organization of the work of the session;
 - (c) Election of officers other than the Chair;
 - (d) Election of replacement officers.
3. Nairobi work programme on impacts, vulnerability and adaptation to climate change.
4. Reducing emissions from deforestation and forest degradation in developing countries.
5. Development and transfer of technologies.
6. Research and systematic observation.
7. Economic and social consequences of response measures.
8. Matters relating to Article 2, paragraph 3, of the Kyoto Protocol.
9. Methodological issues under the Convention:

* The document has been submitted after the deadline because the Chairs of the Subsidiary Bodies decided that the provisional agendas for the thirty-fourth sessions of the Subsidiary Bodies should be finalized and made available after the sessions of the AWG-KP and AWG-LCA, held from 3 to 8 April 2011. This enabled the Chairs to take into account the developments and consultations among Parties during these sessions.

- (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;
 - (c) Greenhouse gas data interface.
10. 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) Materiality standard under the clean development mechanism;
 - (c) Common metrics to calculate the CO₂ equivalence of greenhouse gases.
11. Scientific, technical and socio-economic aspects of mitigation of climate change.
12. Cooperation with other international organizations.
13. Impacts of climate change on water resources and water resource management.
14. Work programme on agriculture.
15. Other matters.
16. Report on the session.

II. Annotations to the provisional agenda

1. Opening of the session

1. The thirty-fourth session of the Subsidiary Body for Scientific and Technological Advice (SBSTA) will be opened by the Chair on Monday, 6 June 2011.

2. Organizational matters

(a) Adoption of the agenda

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

<i>FCCC/SBSTA/2011/1 Provisional agenda and annotations. Note by the Executive Secretary</i>
--

(b) Organization of the work of the session

3. *Background:* The thirty-fourth session of the SBSTA will be held from 6 to 16 June 2011. A detailed schedule of the session will be posted on the UNFCCC website.
4. 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 may, in consultation with Parties, propose time-saving measures.
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 the 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-fifth or thirty-sixth 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, as well as for more information on mandated in-session events, as detailed in paragraphs 30 and 34 below.

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

FCCC/SBSTA/2011/1 Provisional agenda and annotations. Note by the Executive Secretary

(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 closing plenary of SBSTA 33, the Chair informed the SBSTA that the consultations on this matter had not been completed. The SBSTA requested the Conference of the Parties (COP), as an exception to rule 27, paragraph 6, of the draft rules of procedure being applied, to elect the officers of the Bureau of the SBSTA at the closing plenary of its sixteenth session, on 10 December 2010. The COP, at its closing plenary, noted that no nomination for the post of Rapporteur of the SBSTA had been received. It decided that, in accordance with rule 22, paragraph 2, of the draft rules of procedure being applied, the existing Rapporteur, Mr. Purushottam Ghimire (Nepal), should remain in office, and requested the SBSTA to conduct the election of its Rapporteur at its thirty-fourth session.⁵

10. *Action:* Following completion of the relevant consultations, the SBSTA will be invited to elect its Rapporteur.

(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,

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.

⁵ FCCC/CP/2010/7, paragraph 39.

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 an additional officer to replace the 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, 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 the report on that session.⁶ 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 those activities, including calls for action.⁷ The latest report is contained in document FCCC/SBSTA/2011/INF.2.

14. At its thirty-third session, the SBSTA commenced the review of the Nairobi work programme.⁸ It agreed to continue the review of the work programme and to complete it by its thirty-fourth session.⁹ The SBSTA also agreed to continue activities under the Nairobi work programme while the review is under way.¹⁰

15. At the same session, the SBSTA requested Parties and relevant organizations to submit to the secretariat, by 28 March 2011, supplementary to inputs received for its thirty-third session, further views and relevant information on progress made and gaps as well as views on new activities that may be needed to achieve the objective and expected outcomes of the Nairobi work programme, in order to inform the review referred to in paragraph 14 above.¹¹ These submissions are contained in document FCCC/SBSTA/2011/MISC.3.

16. Also at its thirty-third session, the SBSTA agreed to consider, at its thirty-fourth session, and upon completion of the review, the outcomes of the activities undertaken during the second phase of the Nairobi work programme, in order to provide, at its thirty-fourth session, relevant information and advice for consideration by the SBI.¹²

17. *Action:* The SBSTA will be invited to consider the information contained in the documents prepared for the session, with a view to reviewing the effectiveness of the Nairobi work programme, taking into account ongoing discussions on relevant items in other bodies, and to complete the review of the work programme at its thirty-fourth session. The SBSTA will also be invited to provide relevant information and advice to the SBI, as referred to in paragraph 16 above.

<i>FCCC/SBSTA/2011/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>
------------------------------	--

⁶ FCCC/SBSTA/2008/6, paragraphs 10–74.

⁷ FCCC/SBSTA/2008/6, paragraph 18.

⁸ In accordance with decision 2/CP.11, paragraph 6(e).

⁹ FCCC/SBSTA/2010/13, paragraph 16.

¹⁰ FCCC/SBSTA/2010/13, paragraph 17.

¹¹ FCCC/SBSTA/2010/13, paragraph 18.

¹² FCCC/SBSTA/2010/13, paragraph 22.

FCCC/SBSTA/2011/MISC.3	<i>Further 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. Reducing emissions from deforestation and forest degradation in developing countries

18. *Background:* The SBSTA, at its thirty-second session, took note of the oral report by its Chair on ways of facilitating the coordination of the activities relating to decision 2/CP.13. It requested its Chair to continue to explore ways of facilitating such coordination and to report back at its thirty-fourth session.¹³

19. At the same session, the SBSTA requested¹⁴ the secretariat, subject to the availability of supplementary resources:

(a) To increase the number of experts trained in the use of the Intergovernmental Panel on Climate Change (IPCC) guidance and guidelines referred to in decision 4/CP.15, paragraph 1(c), by organizing and facilitating activities such as training of trainers workshops, and to work with the IPCC on promoting the use of the IPCC Emission Factor Database,¹⁵ and report on its progress to the SBSTA at its thirty-fourth session;

(b) To enhance sharing of information, experiences and lessons learned on the use of the IPCC guidance and guidelines on the UNFCCC website through an interactive discussion forum to be set up on the web platform.¹⁶

20. In accordance with decision 1/CP.16, the SBSTA will initiate a work programme on the following matters:¹⁷

(a) Identifying land use, land-use change and forestry activities in developing countries, in particular those that are linked to the drivers of deforestation and forest degradation, identifying the associated methodological issues related to estimating emissions and removals resulting from these activities, and assessing the potential contribution of these activities to the mitigation of climate change, and reporting on the findings and outcomes of this work to the COP at its eighteenth session;

(b) Developing modalities relating to paragraph 71(b) and (c) and guidance relating to paragraph 71(d) of that decision, for consideration by the COP at its seventeenth session;

(c) Developing, as necessary, modalities for measuring, reporting and verifying anthropogenic forest-related emissions by sources and removals by sinks, forest carbon stocks, and forest carbon stock and forest-area changes resulting from the implementation of the activities referred to in paragraph 70 of that decision, consistent with any guidance on measuring, reporting and verifying nationally appropriate mitigation actions by developing country Parties agreed by the COP, taking into account methodological guidance in accordance with decision 4/CP.15, for consideration by the COP at its seventeenth session.

¹³ FCCC/SBSTA/2010/6, paragraph 36.

¹⁴ FCCC/SBSTA/2010/6, paragraph 40.

¹⁵ Available at <<http://www.ipcc-nggip.iges.or.jp/EFDB/main.php>>.

¹⁶ The web platform is available at <http://unfccc.int/methods_science/redd/items/4531.php>.

¹⁷ As contained in appendix II to decision 1/CP.16.

21. *Action:* The SBSTA will be invited to take note of the oral reports by its Chair on the matters referred to in paragraphs 18 and 19 above, including on progress made on the work referred to in paragraph 19 above. It will also be invited to develop and initiate its work programme on the matters described in paragraph 20 above.

5. Development and transfer of technologies

22. *Background:* The COP, by its decision 1/CP.16, decided to establish a Technology Mechanism, comprising a Technology Executive Committee (TEC) and a Climate Technology Centre and Network (CTCN),¹⁸ and decided that the TEC and the CTCN shall report, on an interim basis, to the COP, through the subsidiary bodies, on their respective activities and performance of their respective functions.¹⁹ By the same decision, the COP also decided to terminate the mandate of the Expert Group on Technology Transfer (EGTT)²⁰ at the conclusion of its sixteenth session²¹ and that the TEC shall further implement the technology transfer framework²² adopted by decision 4/CP.7 and enhanced by decision 3/CP.13.²³

23. The COP, at its sixteenth session, also noted the proposal by the President²⁴ to request the secretariat to complete the remaining activities of the work programme of the EGTT for 2010–2011.²⁵

24. The SBSTA, at its thirty-third session, noted that the secretariat was to organize, in early 2011, a workshop on good practices in conducting technology needs assessments, as specified in the updated programme of work of the EGTT for 2010–2011. In response to the request by the SBSTA, at its thirty-third session, and by the COP, at its sixteenth session, referred to in paragraph 23 above, the workshop on technology needs assessments will be held from 1 to 2 June 2011 in Bonn, Germany, in conjunction with the thirty-fourth sessions of the subsidiary bodies. The secretariat will provide an oral report on the outcomes of this workshop to the SBSTA and a written report will be made available for consideration by the SBSTA at its thirty-fifth session.

25. *Action:* The SBSTA will be invited to consider progress of its work in advancing the implementation of Article 4, paragraph 5, of the Convention and the technology transfer framework adopted by decision 4/CP.7 and enhanced by decision 3/CP.13 and may wish to determine its possible further work on technology development and transfer in the light of the establishment of the Technology Mechanism by decision 1/CP.16 and of the need to enhance the synergy and coherence of technology-related work between relevant subsidiary bodies.

6. Research and systematic observation

26. *Background:* The SBSTA, at its thirty-second session, recalled the valuable role that the research dialogue taking place in the context of decision 9/CP.11 is playing in informing deliberations within the UNFCCC process, and agreed that it should be

¹⁸ Decision 1/CP.16, paragraph 117.

¹⁹ Decision 1/CP.16, paragraph 126.

²⁰ The EGTT was established by decision 4/CP.7 and reconstituted by decision 3/CP.13.

²¹ Decision 1/CP.16, paragraph 124.

²² The framework for meaningful and effective actions to enhance the implementation of Article 4, paragraph 5, of the Convention adopted by decision 4/CP.7 and enhanced by decision 3/CP.13.

²³ Decision 1/CP.16, paragraph 119.

²⁴ FCCC/CP/2010/7, paragraph 76.

²⁵ FCCC/SB/2010/INF.1, annex I.

continued at SBSTA 34 and beyond. It encouraged regional and international climate change research programmes and organizations to continue to provide, for consideration under the research dialogue in the future, information on developments in research activities as outlined in document FCCC/SBSTA/2007/4, paragraph 47(a–f), taking into account views expressed by Parties, priorities emerging within the UNFCCC process and activities undertaken in support of the IPCC towards the preparation of its Fifth Assessment Report.²⁶ It is expected that research programmes and organizations will provide such information prior to the session, which will be included in document FCCC/SBSTA/2011/MISC.4.

27. Also at its thirty-second session, the SBSTA noted the need to further enhance interaction between the science and policy communities by strengthening the research dialogue. In this regard, the SBSTA requested the secretariat to organize a workshop, in conjunction with its thirty-fourth session, subject to the availability of resources and under the guidance of the Chair of the SBSTA, to allow further in-depth consideration to be given to issues addressed in the research dialogue and to prepare a report on the workshop, to be made available for consideration by the SBSTA at its thirty-fourth session.²⁷

28. At the same session, the SBSTA invited Parties to provide to the secretariat their views on issues related to the research dialogue, including on possible ways to enhance its effectiveness and on the workshop to be held in conjunction with SBSTA 34.²⁸ These views are contained in document FCCC/SBSTA/2010/MISC.12. At its thirty-third session, the SBSTA invited Parties to provide, by 31 January 2011, additional views on these matters,²⁹ which are contained in document FCCC/SBSTA/2011/MISC.1.

29. Furthermore, at its thirty-second session, the SBSTA requested the secretariat to provide information to Parties prior to SBSTA 34 on the themes to be presented at the research dialogue meeting and at the workshop referred to in paragraph 27 above.³⁰ This information is contained in document FCCC/SBSTA/2011/INF.1.

30. In response to the conclusions of the SBSTA regarding the continuation of the research dialogue referred to in paragraph 26 above, the secretariat will organize a meeting as part of the research dialogue during the thirty-fourth session of the SBSTA³¹ with the participation of representatives of Parties, relevant research programmes and organizations, and the IPCC, taking into account the views of Parties referred to in paragraph 28 above.

31. In response to the request of the SBSTA referred to in paragraph 27 above, the secretariat will organize, under the guidance of the Chair of the SBSTA, a workshop in conjunction with SBSTA 34,³² taking into account the views expressed by Parties referred to in paragraph 28 above and the themes included in document FCCC/SBSTA/2011/INF.1. The report on the workshop will be made available as document FCCC/SBSTA/2011/INF.6.

32. *Action:* The SBSTA will be invited to consider the report on the workshop referred to in paragraph 31 above as well as the information provided by Parties, relevant research programmes and organizations, and the IPCC during the research dialogue meeting referred to in paragraph 30 above. The SBSTA may wish to determine further actions arising from

²⁶ FCCC/SBSTA/2010/6, paragraph 47.

²⁷ FCCC/SBSTA/2010/6, paragraphs 48 and 49(a).

²⁸ FCCC/SBSTA/2010/6, paragraph 50.

²⁹ FCCC/SBSTA/2010/13, paragraph 59.

³⁰ FCCC/SBSTA/2010/6, paragraph 50.

³¹ The meeting is tentatively scheduled for 8 June 2011. Please consult the Daily Programme, published during the session, for an up-to-date schedule and more information on mandated in-session events.

³² The workshop is tentatively scheduled to take place as a pre-session meeting to SBSTA 34. Please consult the UNFCCC website for updated information <<http://unfccc.int/3461.php>>.

the information provided, including in the context of supporting the implementation of decision 1/CP.16.

<i>FCCC/SBSTA/2010/MISC.12 and FCCC/SBSTA/2011/MISC.1</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/2011/MISC.4</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>
<i>FCCC/SBSTA/2011/INF.1</i>	<i>Summary of proposed themes for the research dialogue meeting and the related workshop to be held in conjunction with SBSTA 34. Note by the secretariat</i>
<i>FCCC/SBSTA/2011/INF.6</i>	<i>Report on the workshop on the research dialogue. Note by the secretariat</i>

7. Economic and social consequences of response measures

33. *Background:* The COP, by its decision 1/CP.16, decided that Parties should cooperate fully to enhance understanding of the economic and social consequences of response measures, taking into account the need for information from those affected, and evidence of actual impacts, and of both positive and negative effects, and further decided to consider how existing channels, such as national communications, including the possible submission of supplementary information, as considered by the SBI, could be improved and built upon.³³

34. By the same decision, the COP decided to provide a forum on the impact of the implementation of response measures, and to that end requested the Chairs of the SBSTA and the SBI to convene such a forum at the thirty-fourth and thirty-fifth sessions of these bodies, with the objective of developing a work programme under the subsidiary bodies to address this impact, with a view to adopting, at COP 17, modalities for the operationalization of the work programme and a possible forum on response measures.³⁴

35. Also by that decision,³⁵ the COP invited Parties and relevant intergovernmental organizations to submit to the secretariat, by 28 March 2011, their views on the issues referred to in paragraph 34 above, for consideration by the SBSTA and the SBI at their thirty-fourth sessions. These submissions are contained in document FCCC/SB/2011/MISC.2.

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

(a) Consider the views submitted by Parties and relevant intergovernmental organizations contained in document FCCC/SB/2011/MISC.2;

(b) Initiate discussion on the matters referred to in paragraphs 33 and 34 above, with a view to elaborating possible elements for a draft decision on a corresponding work programme and modalities for its operationalization, taking into account exchanges held during the forum convened by the Chairs of the subsidiary bodies at their thirty-fourth and thirty-fifth sessions.

³³ Decision 1/CP.16, paragraph 92.

³⁴ Decision 1/CP.16, paragraph 93.

³⁵ Decision 1/CP.16, paragraph 94.

FCCC/SB/2011/MISC.2 Views on the modalities for the operationalization of the work programme and on a possible forum on response measures. Submissions from Parties and relevant intergovernmental organizations

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

37. *Background:* The SBSTA, at its thirty-third session, considered this agenda item together with the SBI agenda item “Matters relating to Article 3, paragraph 14, of the Kyoto Protocol” in a joint contact group. At that session, the SBSTA and the SBI requested the secretariat to organize a joint workshop to address matters relating to Article 2, paragraph 3, and Article 3, paragraph 14, of the Kyoto Protocol, subject to the availability of resources, before their thirty-fifth sessions. They invited Parties and relevant organizations to submit to the secretariat, by 21 February 2011, further information and views on issues that could be addressed at this joint workshop.³⁶ These submissions are contained in document FCCC/SB/2011/MISC.1.

38. The SBSTA and the SBI also requested the secretariat to prepare a synthesis report based on the submissions mentioned in paragraph 37 above, for consideration at their thirty-fourth sessions.³⁷ This synthesis report is contained in document FCCC/SB/2011/1.

39. The SBSTA and the SBI agreed to continue their discussions on these matters in a joint contact group to be established by the SBSTA and the SBI at their thirty-fourth sessions.³⁸

40. *Action:* The SBSTA will be invited to consider the documents referred to in paragraphs 37 and 38 above, with a view to agreeing on issues that should be addressed at the joint workshop mentioned in paragraph 37 above, taking into account ongoing discussions on relevant items under the Convention and its Kyoto Protocol.

FCCC/SB/2011/MISC.1 Information and views on issues that could be addressed at the joint workshop on matters relating to Article 2, paragraph 3, and Article 3, paragraph 14, of the Kyoto Protocol. Submissions from Parties and relevant organizations

FCCC/SB/2011/1 Synthesis of information and views on issues that could be addressed at the joint workshop on matters relating to Article 2, paragraph 3, and Article 3, paragraph 14, of the Kyoto Protocol. Note by the secretariat

9. Methodological issues under the Convention

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

41. *Background:* The SBSTA, at its thirty-third 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.³⁹ These reports are contained in document FCCC/SBSTA/2011/MISC.5.

³⁶ FCCC/SBSTA/2010/13, paragraphs 104–106.

³⁷ FCCC/SBSTA/2010/13, paragraph 107.

³⁸ FCCC/SBSTA/2010/13, paragraph 108.

³⁹ FCCC/SBSTA/2010/13, paragraph 64.

42. *Action:* The SBSTA may wish to take note of the information contained in the reports provided by the secretariats of ICAO and IMO and may wish to determine any further action arising from them, as appropriate.

<i>FCCC/SBSTA/2011/MISC.5</i>	<i>Information relevant to emissions from fuel used for international aviation and maritime transport. Submissions from international organizations</i>
-------------------------------	---

(b) Revision of the UNFCCC reporting guidelines on annual inventories for Parties included in Annex I to the Convention

43. *Background:* The SBSTA, at its thirtieth session,⁴⁰ agreed that the process for Parties included in Annex I to the Convention (Annex I Parties) 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).

44. At the same session, the SBSTA agreed to launch a work programme in 2010 for the revision of the UNFCCC Annex I reporting guidelines,⁴¹ to address issues relating to them and methodological issues related to reporting when using the 2006 IPCC Guidelines. At its thirty-second session, the SBSTA agreed on the process and timeline for this work programme.⁴²

45. At its thirty-third session, the SBSTA requested the secretariat, subject to the availability of resources, to organize a third and fourth workshop under the work programme in the first and second half of 2011, respectively.⁴³ The third workshop, which took place in Bonn, Germany, on 24 and 25 March 2011, addressed the annotated draft of the revised UNFCCC Annex I reporting guidelines, which is contained in document FCCC/SBSTA/2011/INF.4. The report on this workshop is contained in document FCCC/SBSTA/2011/INF.5.

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

- (a) Consider the documents referred to in paragraph 45 above;
- (b) Provide further guidance to the secretariat on the preparation of the revised UNFCCC Annex I reporting guidelines;
- (c) Review the progress of the work programme and agree on any further action, as appropriate.

<i>FCCC/SBSTA/2011/INF.4</i>	<i>Draft annotated revised UNFCCC Annex I reporting guidelines. Note by the secretariat</i>
<i>FCCC/SBSTA/2011/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>

(c) Greenhouse gas data interface

47. *Background:* Upon the request of the SBSTA at its twenty-first session,⁴⁴ the secretariat made the greenhouse gas (GHG) data interface available on the UNFCCC

⁴⁰ FCCC/SBSTA/2009/3, paragraph 99.

⁴¹ FCCC/SBSTA/2009/3, paragraph 101.

⁴² FCCC/SBSTA/2010/6, paragraph 66 and annex II.

⁴³ FCCC/SBSTA/2010/13, paragraphs 76 and 77.

⁴⁴ FCCC/SBSTA/2004/13, paragraph 58.

website⁴⁵ in November 2007. Further improvements to the interface have been implemented since, in accordance with the mandates received from Parties at SBSTA 27⁴⁶ and SBSTA 30.⁴⁷ However, owing to a lack of resources, the facility to calculate user-defined indicators and the inclusion of information from the compilation and accounting database have not yet been implemented. Work on these features was launched in 2011, following the receipt of supplementary funding.

48. The SBSTA, at its thirty-third session, took note of the status of the development of the GHG data interface and agreed to continue substantive discussions on this matter, with a view to determining further steps, at its thirty-fourth session.⁴⁸

49. *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, to evaluate progress and determine any further actions, as appropriate.

10. 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)

50. *Background:* The SBSTA, at its thirty-second session, took note of its previous conclusions under this agenda item as well as the views expressed by Parties during that session. It recognized the need to improve the understanding of this matter among Parties. For that reason, it requested the secretariat to prepare a technical paper for consideration at its thirty-fourth session, with a view to enhancing understanding of the matter and to provide an analysis of new developments in other intergovernmental processes.⁴⁹ This technical paper is contained in document FCCC/TP/2011/2.

51. *Action:* The SBSTA will be invited to continue its consideration of this issue, on the basis of the information contained in the technical paper referred to in paragraph 50 above, with a view to determining any further action on this matter, as appropriate.

<i>FCCC/TP/2011/2</i>	<i>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). Technical paper</i>
-----------------------	---

(b) Materiality standard under the clean development mechanism

52. *Background:* The Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol (CMP), by its decision 3/CMP.6, requested the SBSTA to consider the issue of materiality, with a view to recommending a draft decision on this matter for adoption by the CMP at its seventh session.

53. By the same decision, the CMP invited Parties, intergovernmental organizations and admitted observer organizations to submit to the secretariat, by 28 March 2011, their views on this matter. These submissions are contained in document FCCC/SBSTA/2011/MISC.2.

⁴⁵ <http://unfccc.int/ghg_data/items/3800.php>.

⁴⁶ FCCC/SBSTA/2007/16, paragraphs 71–75.

⁴⁷ FCCC/SBSTA/2009/3, paragraphs 85 and 86.

⁴⁸ FCCC/SBSTA/2010/13, paragraph 80.

⁴⁹ FCCC/SBSTA/2010/6, paragraphs 80 and 81.

In addition, the CMP requested the secretariat to prepare a technical paper for consideration by the SBSTA, which is contained in document FCCC/TP/2011/4.

54. *Action:* The SBSTA will be invited to initiate discussions on this matter, on the basis of the documents referred to in paragraph 53 above, with a view to recommending a draft decision for adoption by the CMP at its seventh session.

<i>FCCC/SBSTA/2011/MISC.2</i>	<i>Views on the issue of materiality under the clean development mechanism. Submissions from Parties and relevant organizations</i>
<i>FCCC/TP/2011/4</i>	<i>Materiality standard under the clean development mechanism. Technical paper</i>

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

55. *Background:* The SBSTA, at its thirtieth session, initiated its consideration of this sub-item, but so far it has not been able to conclude its consideration of this matter. At its thirty-third session, the SBSTA agreed to continue substantive discussions on this matter, with a view to determining further steps, at its thirty-fourth session.⁵⁰

56. 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.

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

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

58. *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.⁵¹

59. The SBSTA, at its thirty-second session, considered this issue and requested the secretariat to prepare a synthesis report⁵² on the work already undertaken under this agenda item, for consideration by the SBSTA at its thirty-third session.⁵³ At its thirty-third session, the SBSTA took note of that report and agreed to continue substantive discussions on this matter, with a view to determining further steps, at its thirty-fourth session.⁵⁴

60. At its twenty-eighth session, the IPCC approved the development of a special report on renewable energy sources and climate change mitigation (SRREN), prepared by Working Group III of the IPCC. It is expected that the IPCC will consider and accept that report at its thirty-third session, to be held in Abu Dhabi, United Arab Emirates, from 10 to 13 May 2011.

61. Key findings of the SRREN will be presented to the SBSTA by the IPCC and arrangements will be made for a joint SBSTA–IPCC side event on the report at SBSTA 34.

62. *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

⁵⁰ FCCC/SBSTA/2010/13, paragraph 97.

⁵¹ FCCC/SBSTA/2008/6, paragraph 140.

⁵² FCCC/SBSTA/2010/11.

⁵³ FCCC/SBSTA/2010/6, paragraph 103.

⁵⁴ FCCC/SBSTA/2010/13, paragraph 100.

carried out under the SBSTA, taking into account the linkages with ongoing discussions on mitigation and related aspects under other subsidiary bodies. The SBSTA will be invited to take into account, inter alia, the information contained in the SRREN and to determine any action arising from it, as appropriate.

12. Cooperation with other international organizations

63. *Background:* Under this item, the SBSTA will be updated by means of an information paper prepared by the secretariat on cooperative activities with and efforts by United Nations entities and intergovernmental organizations to address climate change and contribute to the 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/2011/INF.3.

64. *Action:* The SBSTA will be invited to consider the above-mentioned information provided by the secretariat. The SBSTA may wish to identify further action, as appropriate.

FCCC/SBSTA/2011/INF.3 Summary of cooperative activities with United Nations entities and intergovernmental organizations to contribute to the work under the Convention. Note by the secretariat

13. Impacts of climate change on water resources and water resource management

65. *Background:* Ecuador, by its submissions dated 15 and 20 April 2011, requested the secretariat to add this item to the provisional agenda of the thirty-fourth session of the SBSTA.

66. *Action:* The SBSTA will be invited to initiate discussion on this issue and to determine any possible action, including appropriate arrangements for consideration of this matter.

14. Work programme on agriculture

67. *Background:* New Zealand and Canada, by their submission dated 18 April 2011, requested the secretariat to add this item to the provisional agenda of the thirty-fourth session of the SBSTA. In the view of New Zealand and Canada, consideration of this item should focus on the development of a work programme to address the scientific and technological aspects of adaptation and mitigation, technology transfer and capacity-building in the agricultural sector.

68. *Action:* The SBSTA will be invited to initiate its consideration of this item in order to develop a work programme on agriculture, with a view to adoption of a decision on the work programme by the COP at its seventeenth session.

15. Other matters

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

16. Report on the session

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

71. *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-fourth session

Documents prepared for the session

FCCC/SBSTA/2011/1	Provisional agenda and annotations. Note by the Executive Secretary
FCCC/SBSTA/2011/INF.1	Summary of proposed themes for the research dialogue meeting and the related workshop to be held in conjunction with SBSTA 34. Note by the secretariat
FCCC/SBSTA/2011/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/2011/INF.3	Summary of cooperative activities with United Nations entities and intergovernmental organizations to contribute to the work under the Convention. Note by the secretariat
FCCC/SBSTA/2011/INF.4	Draft annotated revised UNFCCC Annex I reporting guidelines. Note by the secretariat
FCCC/SBSTA/2011/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/2011/INF.6	Report on the workshop on the research dialogue. Note by the secretariat
FCCC/SBSTA/2010/MISC.12 and FCCC/SBSTA/2011/MISC.1	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/2011/MISC.2	Views on the issue of materiality under the clean development mechanism. Submissions from Parties and relevant organizations
FCCC/SBSTA/2011/MISC.3	Further 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/2011/MISC.4	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/SBSTA/2011/MISC.5	Information relevant to emissions from fuel used for international aviation and maritime transport.

	Submissions from international organizations
FCCC/SB/2011/1	Synthesis of information and views on issues that could be addressed at the joint workshop on matters relating to Article 2, paragraph 3, and Article 3, paragraph 14, of the Kyoto Protocol. Note by the secretariat
FCCC/TP/2011/4	Materiality standard under the clean development mechanism. Technical paper
FCCC/SB/2011/MISC.1	Information and views on issues that could be addressed at the joint workshop on matters relating to Article 2, paragraph 3, and Article 3, paragraph 14, of the Kyoto Protocol. Submissions from Parties and relevant organizations
FCCC/SB/2011/MISC.2	Views on the modalities for the operationalization of the work programme and on a possible forum on response measures. Submissions from Parties and relevant intergovernmental organizations
FCCC/TP/2011/2	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). Technical paper

Other documents before the session

FCCC/SBSTA/2010/13	Report of the Subsidiary Body for Scientific and Technological Advice on its thirty-third session, held in Cancun from 30 November to 4 December 2010
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/2010/6	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/2009/3	Report of the Subsidiary Body for Scientific and Technological Advice on its thirtieth session, held in Bonn from 1 to 10 June 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/2007/16	Report of the Subsidiary Body for Scientific and Technological Advice on its twenty-seventh session, held in Bali from 3 to 11 December 2007
FCCC/SBSTA/2007/4	Report of the Subsidiary Body for Scientific and Technological Advice on its twenty-sixth session, held in Bonn from 7 to 18 May 2007

FCCC/SB/2010/INF.1 and Corr.1	Report of the Expert Group on Technology Transfer. Note by the Chair of the Expert Group on Technology Transfer
FCCC/CP/2010/7 and Add.1 and 2 and Corr.1	Report of the Conference of the Parties on its sixteenth session, held in Cancun from 29 November to 10 December 2010
FCCC/KP/CMP/2010/12 and Add.1 and 2	Report of the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol on its sixth session, held in Cancun from 29 November to 10 December 2010
