



Subsidiary Body for Scientific and Technological Advice

Thirty-eighth session

Bonn, 3–14 June 2013

Item 2(a) of the provisional agenda

Organizational matters

Adoption of the agenda

Provisional agenda and annotations

Note by the Executive Secretary*

I. Provisional agenda

1. Opening of the session.
2. Organizational matters:
 - (a) Adoption of the agenda;
 - (b) Organization of the work of the session;
 - (c) Election of officers other than the Chair;
 - (d) Election of replacement officers.
3. Nairobi work programme on impacts, vulnerability and adaptation to climate change.
4. Methodological guidance for activities relating to reducing emissions from deforestation and forest degradation and the role of conservation, sustainable management of forests and enhancement of forest carbon stocks in developing countries.
5. Coordination of support for the implementation of activities in relation to mitigation actions in the forest sector by developing countries, including institutional arrangements.
6. Development and transfer of technologies and implementation of the Technology Mechanism.
7. Research and systematic observation.
8. Impact of the implementation of response measures:
 - (a) Forum and work programme;

* This document was submitted late due to technical reasons.

- (b) Matters relating to Article 2, paragraph 3, of the Kyoto Protocol.
- 9. Issues relating to agriculture.
- 10. Methodological issues under the Convention:
 - (a) Work programme on the revision of the guidelines for the review of biennial reports and national communications, including national inventory reviews, for developed country Parties;
 - (b) General guidelines for domestic measurement, reporting and verification of domestically supported nationally appropriate mitigation actions by developing country Parties;
 - (c) Revision of the UNFCCC reporting guidelines on annual inventories for Parties included in Annex I to the Convention;
 - (d) Greenhouse gas data interface;
 - (e) Emissions from fuel used for international aviation and maritime transport.
- 11. Methodological issues under the Kyoto Protocol:
 - (a) Implications of the implementation of decisions 2/CMP.7 to 4/CMP.7 and 1/CMP.8 on the previous decisions on methodological issues related to the Kyoto Protocol, including those relating to Articles 5, 7 and 8 of the Kyoto Protocol;
 - (b) Land use, land-use change and forestry under Article 3, paragraphs 3 and 4, of the Kyoto Protocol and under the clean development mechanism;
 - (c) Implications of the inclusion of reforestation of lands with forest in exhaustion as afforestation and reforestation clean development mechanism project activities.
- 12. Market and non-market mechanisms under the Convention:
 - (a) Framework for various approaches;
 - (b) Non-market-based approaches;
 - (c) New market-based mechanism.
- 13. The 2013–2015 review.
- 14. Work programme on clarification of quantified economy-wide emission reduction targets of developed country Parties.
- 15. Scientific, technical and socioeconomic aspects of mitigation of climate change.
- 16. Cooperation with other international organizations.
- 17. Other matters.
- 18. Report on the session.

II. Annotations to the provisional agenda

1. Opening of the session

- 1. The thirty-eighth session of the Subsidiary Body for Scientific and Technological Advice (SBSTA) will be opened by the Chair on Monday, 3 June 2013, at 10 a.m.

2. Organizational matters

(a) Adoption of the agenda

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

FCCC/SBSTA/2013/1 Provisional agenda and annotations. Note by the Executive Secretary

(b) Organization of the work of the session

3. *Background:* SBSTA 38 will be held from 3 to 14 June 2013. Delegates are invited to refer to the in-session Daily Programme and to regularly consult the closed-circuit television screens for a detailed and up-to-date schedule of the work of the SBSTA.

4. The session will be organized taking into account the recommendations of the Subsidiary Body for Implementation (SBI) at its previous sessions.¹ To enable delegations to participate fully in other meetings, the SBSTA will be invited to conduct its deliberations as efficiently as possible, including optimizing the time used for plenary and for informal negotiations. The SBSTA will also be invited to start and finish its work within the time scheduled. Items that are not concluded at this session will be forwarded to the SBSTA for consideration at SBSTA 39 or SBSTA 40.

5. In keeping with decision 23/CP.18, the Chair will be guided by the goal of gender balance when setting up informal negotiating groups and consultation mechanisms and when nominating their facilitators and chairs.

6. Delegations are invited to provide a copy of their official plenary statements to the conference officer² and are reminded that interventions should normally be limited to three minutes. A timing system will be available to assist delegations in this regard.

7. All documents prepared for and prepared during the session will be made accessible on the UNFCCC website as soon as they are available. Delegates are urged to avoid the unnecessary printing of documents.

8. The following in-session workshops and events are mandated to take place in conjunction with SBSTA 38:

(a) An in-session workshop on the coordination of support for the implementation of activities in relation to mitigation actions in the forest sector;³

(b) The SBSTA research dialogue on developments in research activities relevant to the needs of the Convention;⁴

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

² These texts will be posted on the UNFCCC website at http://unfccc.int/meetings/bonn_jun_2013/session/7448.php.

³ Decision 1/CP.18, paragraph 38. See also paragraph 27 below.

⁴ Decision 16/CP.17; documents FCCC/SBSTA/2012/5, paragraphs 46 and 48 and FCCC/SBSTA/2011/5, paragraph 37. See also paragraph 37 below.

(c) The 3rd meeting of the forum on the impact of the implementation of response measures, including in-forum workshops and an expert meeting on areas (c),⁵ (d),⁶ (e)⁷ and (g)⁸ of the work programme on the impact of the implementation of response measures;⁹

(d) An in-session workshop on the work programme on clarification of the quantified economy-wide emission reduction targets of developed country Parties.¹⁰

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

FCCC/SBSTA/2013/1 *Provisional agenda and annotations. Note by the Executive Secretary*

(c) Election of officers other than the Chair

10. *Background:* Pursuant to rule 27 of the draft rules of procedure¹¹ being applied, the SBSTA shall elect its Vice-Chair and Rapporteur. Consultations on the nomination of the officers of the SBSTA were initiated at SBSTA 37 with the coordinators and chairs of the regional groups and other constituencies, but were not concluded. Consultations will be held during SBSTA 38. The current officers of the SBSTA will remain in office until their successors are elected. Parties are invited to recall decision 23/CP.18, as referred to in paragraph 5 above, and to give active consideration to the nomination of women for elective posts for any body established under the Convention or its Kyoto Protocol.

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

(d) Election of replacement officers

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

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

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

14. *Background:* COP 17¹² requested SBSTA 38 to reconsider the work areas of the Nairobi work programme on impacts, vulnerability and adaptation to climate change with a

⁵ Assessment and analysis of impacts.

⁶ Exchanging experience and discussion of opportunities for economic diversification and transformation.

⁷ Expert meeting on economic modelling and socioeconomic trends.

⁸ Just transition of the workforce and the creation of decent work and quality jobs.

⁹ FCCC/SBSTA/2012/2, annex III. See also paragraph 43 below.

¹⁰ Decision 1/CP.18, paragraph 8. See also paragraph 100 below.

¹¹ FCCC/CP/1996/2.

¹² Decision 6/CP.17, paragraph 1.

view to making recommendations to COP 19 on how best to support the objectives of the Nairobi work programme.

15. Submissions from Parties and relevant organizations on potential future areas of work of the Nairobi work programme¹³ will be considered at SBSTA 38.¹⁴

16. COP 17¹⁵ also requested the secretariat to organize a workshop on ecosystem-based approaches for adaptation to climate change before SBSTA 38. The workshop took place from 21 to 23 March in Dar es Salaam, United Republic of Tanzania.

17. *Action:* The SBSTA will be invited to consider the information contained in the documents prepared for the session, with a view to making recommendations to COP 19.

<i>FCCC/SBSTA/2013/2</i>	<i>Report on the technical workshop on ecosystem-based approaches for adaptation to climate change. Note by the secretariat</i>
<i>FCCC/SBSTA/2013/INF.1</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/2013/MISC.2</i>	<i>Views on potential future areas of work of the Nairobi work programme on impacts, vulnerability and adaptation to climate change. Submissions from Parties and relevant organizations</i>

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

18. *Background:* SBSTA 37 continued its consideration of methodological guidance relating to modalities for a national forest monitoring system and for measuring, reporting and verifying (see decision 1/CP.16, paragraph 71(c) and appendix II, paragraphs (b) and (c)). The SBSTA also agreed to continue its work on these issues on the basis of the addendum to the SBSTA 37 report,¹⁶ which contains elements for a possible draft decision on these matters, with the aim of completing this work at SBSTA 39 and preparing any recommendations for a draft decision for consideration and adoption at COP 19.

19. The SBSTA also agreed¹⁷ to resume, at SBSTA 38, its consideration of the request by the COP in decision 12/CP.17, paragraphs 5 and 6, with a view to concluding its consideration on the following at SBSTA 39:

(a) The timing and the frequency of the presentations of the summary of information on how all the safeguards referred to in decision 1/CP.16, appendix I, are being addressed and respected;

(b) The need for further guidance to ensure transparency, consistency, comprehensiveness and effectiveness in the presentation of the summary of information.

¹³ Submitted in accordance with decision 6/CP.17, paragraph 2.

¹⁴ All submissions received from Parties and organizations are available at <<http://unfccc.int/5900>>.

¹⁵ Decision 6/CP.17, paragraph 4.

¹⁶ FCCC/SBSTA/2012/5/Add.1.

¹⁷ FCCC/SBSTA/2012/5, paragraph 25.

20. The SBSTA decided to continue its consideration of issues relating to drivers of deforestation and forest degradation, taking into account decision 1/CP.16, paragraph 72 and appendix II, paragraph (a), and the views of Parties contained in document FCCC/SBSTA/2012/MISC.1 and Add.1 and those of admitted observer organizations.¹⁸

21. The SBSTA encouraged Parties, relevant international organizations and stakeholders to share information, via the web platform on the UNFCCC website,¹⁹ on how developing countries are addressing the drivers of deforestation and forest degradation and on the experiences gained in addressing such drivers in the implementation of the activities referred to in decision 1/CP.16, paragraph 70.

22. COP 18, by decision 1/CP.18, paragraph 39, requested the SBSTA to consider how non-market-based approaches, such as joint mitigation and adaptation approaches for the integral and sustainable management of forests, as referred to in decision 2/CP.17, paragraph 67, could be developed to support the implementation of the activities referred to in decision 1/CP.16, paragraph 70, and to report on this matter to COP 19.

23. COP 18, by paragraph 40 of the same decision, also requested the SBSTA to initiate work on methodological issues related to non-carbon benefits resulting from the implementation of the activities referred to in decision 1/CP.16, paragraph 70, and to report on this matter to COP 19.

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

(a) Complete its work on methodological guidance relating to modalities for a national forest monitoring system and for measuring, reporting and verifying as referred to in paragraph 18 above and to prepare a draft decision on these matters for consideration and adoption at COP 19;

(b) Continue its consideration of the timing and frequency of the presentations of the summary of information on how all of the safeguards referred to in decision 1/CP.16, appendix I, are being addressed and respected, and the need for further guidance to ensure transparency, consistency, comprehensiveness and effectiveness in the presentation of the summary of information as referred to in paragraph 19 above, with a view to concluding its consideration of these matters at SBSTA 39;

(c) Also continue its consideration of issues relating to drivers of deforestation and forest degradation as referred to in paragraph 20 above;

(d) Consider how non-market-based approaches as referred to in paragraph 22 above could be developed to support the implementation of the activities referred to in decision 1/CP.16, paragraph 70, and to report on this matter to COP 19;

(e) Initiate work on methodological issues related to non-carbon benefits as referred to in paragraph 23 above and to report on this matter to COP 19.

5. Coordination of support for the implementation of activities in relation to mitigation actions in the forest sector by developing countries, including institutional arrangements

25. *Background:* COP 18, by decision 1/CP.18, recognized the need to improve the coordination of support for the implementation of the activities referred to in decision

¹⁸ Submissions from intergovernmental organizations are available at <<http://unfccc.int/3714>>.

Submissions from non-governmental organizations are available at <<http://unfccc.int/3689>>.

¹⁹ <<http://unfccc.int/redd/>>.

1/CP.16, paragraph 70,²⁰ and to provide adequate and predictable support, including financial resources and technical and technological support, to developing country Parties for the implementation of those activities.²¹

26. COP 18 requested the SBSTA and the SBI, at their thirty-eighth sessions, to jointly initiate a process with the aim of addressing the matters outlined above, and to consider existing institutional arrangements or potential governance alternatives, including a body, a board or a committee, and to make recommendations on these matters at COP 19.²²

27. COP 18 invited Parties and admitted observer organizations to submit to the secretariat, by 25 March 2013, their views on the matters referred to in paragraphs 25 and 26 above, including potential functions and modalities and procedures.²³ It also requested the secretariat to organize an in-session workshop at SBSTA 38 and SBI 38 on the matters referred to in paragraphs 25 and 26 above, taking into account these submissions.²⁴

28. *Action:* The SBI and the SBSTA will be invited to jointly initiate consideration of this agenda item with the aim of addressing the matters outlined in paragraph 25 above and existing institutional arrangements or potential governance alternatives, and to make recommendation on these matters at COP 19.

FCCC/SB/2013/MISC.3

Views on the matters referred to in decision 1/CP.18, paragraphs 34 and 35. Submissions from Parties

6. Development and transfer of technologies and implementation of the Technology Mechanism

29. *Background:* COP 16, by decision 1/CP.16, decided to establish a Technology Mechanism, comprising a Technology Executive Committee (TEC) and a Climate Technology Centre and Network (CTCN).²⁵

30. COP 17, by decision 2/CP.17, requested the CTCN, once it is operational, to elaborate its modalities and procedures based on its terms of reference²⁶ and to make recommendations on this matter for consideration and adoption at COP 19, through the subsidiary bodies at their thirty-eighth sessions.²⁷

31. COP 18, by decision 14/CP.18, decided that the United Nations Environment Programme (UNEP), as the leader of a consortium of partner institutions, be selected as the host of the CTCN for an initial term of five years, with possible renewal if so decided by COP 23. It also requested UNEP, as the host of the CTC, to convene and facilitate, preferably prior to the thirty-eighth sessions of the subsidiary bodies, the 1st meeting of the Advisory Board of the CTCN, established by the same decision, to determine its operational modalities and rules of procedure for consideration by the subsidiary bodies at their subsequent sessions.²⁸

²⁰ The activities are: Reducing emissions from deforestation; reducing emissions from forest degradation; conservation of forest carbon stocks; sustainable management of forests and Enhancement of forest carbon stocks.

²¹ Decision 1/CP.18, paragraph 34.

²² Decision 1/CP.18, paragraph 35.

²³ Decision 1/CP.18, paragraphs 36 and 37.

²⁴ Decision 1/CP.18, paragraph 38.

²⁵ Decision 1/CP.16, paragraph 117.

²⁶ Decision 2/CP.17, annex VII, and decision 1/CP.16, paragraph 123.

²⁷ Decision 2/CP.17, paragraph 135.

²⁸ Decision 14/CP.18, paragraphs 2 and 6.

32. COP 18, by decision 13/CP.18, encouraged the TEC to continue its consultations with relevant stakeholders on its proposed modalities on linkages with other relevant institutional arrangements under and outside the Convention and to report on the outcomes of these consultations in its report on activities and performance for 2013 for consideration and approval at COP 19.²⁹

33. *Action:* The SBSTA and the SBI will be invited to consider the document prepared for the session containing information on the modalities and procedures of the CTCN and to recommend a draft decision on this matter for consideration and adoption at COP 19.

FCCC/SB/2013/1

*Report on modalities and procedures of the Climate
Technology Centre and Network*

7. Research and systematic observation

34. *Background:* SBSTA 37 recalled the conclusions of SBI 24 and concluded that it would continue to focus its consideration on research during the first sessional period of a year and on systematic observation during the second sessional period of a year.³⁰

35. SBSTA 37 welcomed the continuation of the research dialogue that was held during SBSTA 36. It invited Parties to submit to the secretariat, by 25 March 2013, their views on possible items for consideration as part of the research dialogue during SBSTA 38.³¹

36. The SBSTA further invited Parties and regional and international research programmes and organizations active in climate change research to provide information on the technical and scientific aspects of emissions by sources, removals by sinks and reservoirs of all greenhouse gases (GHGs), including emissions and removals from terrestrial ecosystems such as steppe, savannah, tundra and peatlands, with a view to identifying and quantifying the impact of human activities. This information would be considered as a theme for the next research dialogue, also taking into account the submissions received in accordance with paragraph 35 above.³²

37. In this context, the secretariat will organize a research dialogue during SBSTA 38, with the participation of Parties and representatives of relevant regional and international research programmes and organizations active in climate change research, taking into account the views and information referred to in paragraphs 35 and 36 above.³³

38. SBSTA 37 also requested the secretariat to organize a workshop, subject to the availability of financial resources, to be held by SBSTA 39, to consider information on the technical and scientific aspects of ecosystems with high-carbon reservoirs not covered by other agenda items under the Convention, such as coastal marine ecosystems, in the context of wider mitigation and adaptation efforts. To this end it invited Parties to submit to the secretariat, by 25 March 2013, their views on the content of that workshop.³⁴

²⁹ Decision 13/CP.18, paragraphs 6 and 7.

³⁰ FCCC/SBSTA/2012/5, paragraph 46.

³¹ FCCC/SBSTA/2012/5, paragraphs 47 and 48.

³² FCCC/SBSTA/2012/5, paragraph 52.

³³ The research dialogue is tentatively scheduled for the first week of the session. Please consult the Daily Programme, published during the session, for an up-to-date schedule and more information on mandated in-session events, as well as the UNFCCC website at <<http://unfccc.int/3461.php>> for updated information on the research dialogue.

³⁴ FCCC/SBSTA/2012/5, paragraphs 50 and 51.

39. *Action:* The SBSTA will be invited to take note of the documents prepared for the session and information received and to consider matters related to research. It may wish to determine further action arising on the matter.

FCCC/SBSTA/2013/MISC.4	<i>Views on possible items for consideration as part of the research dialogue; and information on technical and scientific aspects of emissions and removals of all greenhouse gases from terrestrial ecosystems. Submissions from Parties</i>
FCCC/SBSTA/2013/MISC.5	<i>Update on developments in research activities relevant to the needs of the Convention; and information on technical and scientific aspects of emissions and removals of all greenhouse gases from terrestrial ecosystems. Submissions from regional and international research programmes and organizations</i>
FCCC/SBSTA/2013/MISC.6	<i>Views on the content of the workshop on technical and scientific aspects of ecosystems with high-carbon reservoirs not covered by other agenda items under the Convention. Submissions from Parties</i>

8. Impact of the implementation of response measures

(a) Forum and work programme

40. *Background:* COP 17, by decision 8/CP.17, adopted a work programme on the impact of the implementation of response measures under the subsidiary bodies. COP 17 also established a forum on the impact of the implementation of response measures, to be convened by the Chairs of the subsidiary bodies, to implement the work programme and to provide a platform allowing Parties to share information, experiences, case studies, best practices and views.³⁵

41. The 2nd meeting of the forum took place in conjunction with the thirty-seventh sessions of the subsidiary bodies. It included in-forum workshops on areas (a)³⁶ and (h)³⁷ and discussions on area (f)³⁸ of the work programme. The SBSTA and the SBI requested their Chairs to prepare reports on the in-forum workshops and to prepare a summary of the discussion by Parties, before the thirty-eighth sessions of the subsidiary bodies.³⁹

42. As part of the implementation of the work programme,⁴⁰ Parties and relevant organizations were invited to provide their views on the following areas of the work programme in accordance with decision 8/CP.17, paragraph 1:

- (a) Assessment and analysis of impacts (area (c));
- (b) Exchanging experience and discussion of opportunities for economic diversification and transformation (area (d));

³⁵ Decision 8/CP.17, paragraphs 3 and 4.

³⁶ Sharing of information and expertise, including reporting and promoting understanding of positive and negative impacts of response measures.

³⁷ Building collective and individual learning towards a transition to a low greenhouse gas emitting society.

³⁸ Relevant aspects relating to the implementation of decisions 1/CP.10, 1/CP.13 and 1/CP.16 and Article 2, paragraph 3, and Article 3, paragraph 14, of the Kyoto Protocol.

³⁹ FCCC/SBI/2012/33, paragraph 105.

⁴⁰ The plan for implementation is presented in document FCCC/SBI/2012/15, annex I.

- (c) Economic modelling and socioeconomic trends (area (e));
- (d) Just transition of the workforce and the creation of decent work and quality jobs (area (g)).

43. Discussions at this session’s forum on areas (c), (d) and (g) outlined above will be held in a workshop-like format with presentations from Parties and relevant organizations, followed by an interactive exchange of views. The forum will also discuss area (e) outlined above in an expert meeting-like format. The Chairs will report on the forum outcomes to the subsidiary bodies at their closing meetings.

44. *Action:* The SBSTA and the SBI will be invited to take note of the reports on the in-forum workshops on areas (a) and (h), and of the summary of the discussion by Parties on area (f), for their consideration at their thirty-ninth sessions during the review of the work of the forum.

<i>FCCC/SB/2013/INF.2</i>	<i>Report on the in-forum workshop on area (a). Note by the Chairs of the subsidiary bodies</i>
<i>FCCC/SB/2013/INF.3</i>	<i>Report on the in-forum workshop on area (h). Note by the Chairs of the subsidiary bodies</i>
<i>FCCC/SB/2013/INF.4</i>	<i>Summary of the discussion by Parties on area (f). Note by the Chairs of the subsidiary bodies</i>
<i>FCCC/SB/2013/MISC.2</i>	<i>Views on the work programme on the impact of the implementation of response measures. Submissions from Parties and relevant organizations</i>

(b) Matters relating to Article 2, paragraph 3, of the Kyoto Protocol

45. *Background:* SBSTA 37 agreed to consider this matter jointly with the SBSTA and SBI agenda item “Forum and work programme on the impact of the implementation of response measures” in a joint SBSTA/SBI forum.⁴¹ The SBSTA agreed to continue, at SBSTA 38, consultations on how to take up this matter.

46. *Action:* The SBSTA will be invited to agree on how to take up this matter.

9. Issues relating to agriculture

47. *Background:* The COP, by decision 2/CP.17, paragraph 75, requested SBSTA 36 to consider issues related to agriculture, with the aim of exchanging views and the COP considering and adopting a decision on this matter at COP 18. An exchange of views was initiated at SBSTA 36, at which it was agreed to continue consideration of this agenda item at SBSTA 37. SBSTA 37 agreed to continue consideration of this agenda item at SBSTA 38.

48. *Action:* The SBSTA will be invited to continue its consideration of issues relating to agriculture with a view to recommending a decision for consideration and adoption at COP 19.

⁴¹ FCCC/SBSTA/2012/5, paragraph 64.

10. Methodological issues under the Convention

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

49. *Background:* SBSTA 37 agreed⁴² on the work programme on the revision of the guidelines for the review of biennial reports and national communications, including national inventory reviews, for developed country Parties (hereinafter referred to as the work programme on the revision of the review guidelines), in accordance with decision 2/CP.17, paragraph 28. The work programme with specific timelines and activities for 2013 and 2014 is contained in document FCCC/SBSTA/2012/5, annex I.

50. The SBSTA noted that while the revision of review guidelines for national communications and biennial reports will be completed at COP 19, the revision of review guidelines for GHG inventories can only be completed at COP 20.

51. The SBSTA agreed that in their consideration of the activities under the work programme on the revision of the review guidelines, Parties should take into account the following:

(a) The experience with the review of information submitted by Parties included in Annex I to the Convention (Annex I Parties) under the Convention, including the submissions from Parties and the synthesis reports on those submissions;

(b) The secretariat's experience with coordinating reviews of national communications and annual GHG inventories of Annex I Parties;

(c) The need to have a cost-effective, efficient and practical review process that does not impose an excessive burden on Parties, experts or the secretariat.

52. The SBSTA also agreed that the work programme on the revision of the review guidelines could be adjusted at subsequent sessions of the SBSTA and that there could be additional workshops before COP 20.

53. The SBSTA requested the lead reviewers to discuss, at their meeting in 2013, options to improve the cost-effectiveness, efficiency and practicality of the review process, and requested the secretariat to make the outcome of their discussions available as inputs to discussions by SBSTA 38.

54. In accordance with the work programme for the revision of the review guidelines, SBSTA 38 is expected to continue its consideration of the overall approach to streamlining the review process and the structure, outline, key elements and content of review guidelines for national communications and biennial reports.

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

FCCC/SBSTA/2013/INF.2

Outcome of the 10th meeting of inventory lead reviewers on the options to improve the cost-effectiveness, efficiency and practicality of the review process. Note by the secretariat

⁴² FCCC/SBSTA/2012/5, paragraphs 74–85.

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

56. *Background:* SBSTA 37 took note of the exchange of views among Parties on the general guidelines for domestic measurement, reporting and verification of domestically supported nationally appropriate mitigation actions by developing country Parties (hereinafter referred to as the guidelines).⁴³

57. The SBSTA agreed that the guidelines should be general, voluntary, pragmatic, non-prescriptive, non-intrusive and country driven, take into account national circumstances and national priorities, respect the diversity of nationally appropriate mitigation actions, build on existing domestic systems and capacities, recognize existing domestic measurement, reporting and verification systems and promote a cost-effective approach.

58. It invited Parties to submit to the secretariat, by 25 March 2013, their views on the guidelines. The SBSTA requested the secretariat to compile these submissions into a miscellaneous document, which will be used by the SBSTA to initiate the process of developing the guidelines at SBSTA 38.

59. The SBSTA agreed to continue the process of developing the guidelines at SBSTA 39 and to forward draft guidelines to COP 19 for adoption at that session.

60. *Action:* The SBSTA will be invited to consider the miscellaneous document prepared for the session and to initiate the process of developing the guidelines. The SBSTA will also be invited to agree on the next steps needed to facilitate the adoption of the guidelines at COP 19.

FCCC/SBSTA/2013/MISC.7 Views on the general guidelines for domestic measurement, reporting and verification of domestically supported nationally appropriate mitigation actions by developing country Parties. Submissions from Parties

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

61. *Background:* COP 17, by decision 15/CP.17, invited developed country Parties, in addition to the inventory submitted in line with 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” adopted by decision 14/CP.11, to use the “Guidelines for the preparation of national communications by Parties included in Annex I to the Convention, Part I: UNFCCC reporting guidelines on annual greenhouse gas inventories” voluntarily during a trial period from October 2012 to May 2013 and to submit their views, by 3 May 2013, on the experience of using these revised guidelines and the upgraded CRF Reporter to the secretariat.

62. *Action:* The SBSTA will be invited to consider the document prepared for the session, with a view to preparing a draft decision on this matter for adoption at COP 19, in line with the work programme agreed to by SBSTA 32.

FCCC/SBSTA/2013/MISC.14 Views on the experience with the revised UNFCCC Annex I reporting guidelines for annual inventories and with the updated CRF Reporter. Submissions from Parties

⁴³ FCCC/SBSTA/2012/5, paragraph 88.

(d) Greenhouse gas data interface

63. *Background:* SBSTA 36 agreed⁴⁴ to consider, at SBSTA 38, matters relating to the further development of the GHG data interface in order to accommodate relevant changes relating to the forthcoming use of the revised reporting guidelines by Annex I Parties in their annual GHG inventory reporting, starting with the 2015 submission, subject to a final decision by COP 19 on the revised guidelines.

64. The SBSTA also reiterated its request to present data in the modules of the data interface, where applicable, in physical units in addition to carbon dioxide equivalent. The secretariat completed the development of this feature and released it in November 2012.

65. *Action:* The SBSTA will be invited to consider the changes referred to in paragraph 63 above, with a view to agreeing on the next steps.

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

66. *Background:* SBSTA 37 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.⁴⁵

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

FCCC/SBSTA/2013/MISC.15 Information relevant to emissions from fuel used for international aviation and maritime transport. Submissions from international organizations

11. Methodological issues under the Kyoto Protocol

(a) Implications of the implementation of decisions 2/CMP.7 to 4/CMP.7 and 1/CMP.8 on the previous decisions on methodological issues related to the Kyoto Protocol, including those relating to Articles 5, 7 and 8 of the Kyoto Protocol

68. *Background:* The Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol (CMP), by decision 2/CMP.8, paragraph 6, requested the SBSTA to continue to assess and address the implications of the implementation of decisions 2/CMP.7 to 4/CMP.7, as well as those of decision 1/CMP.8, on the relevant decisions adopted for the first commitment period, with the aim of finalizing its consideration and proposing for consideration and adoption at CMP 9 any changes to those decisions.

69. CMP 8 also requested the SBSTA to initiate consideration of any supplementary reporting tables required for the reporting of land use, land-use change and forestry (LULUCF) activities under Article 3, paragraphs 3 and 4, of the Kyoto Protocol for the second commitment period in parallel with the consideration of any supplementary methodological guidance resulting from the work of the Intergovernmental Panel on Climate Change, with the aim of completing this work at CMP 9.

70. CMP 8 also invited Parties to submit to the secretariat, by 15 February 2013, views on and proposals or elements of proposals to address the implications referred to in paragraphs 68 and 69 above. CMP 8 further requested the secretariat to make these submissions publicly available on the UNFCCC website and to compile them into a miscellaneous document.

⁴⁴ FCCC/SBSTA/2012/2, paragraph 99.

⁴⁵ FCCC/SBSTA/2012/5, paragraph 96.

71. It requested the secretariat, subject to the availability of financial resources, to implement the measures necessary to enable the implementation of decision 2/CMP.8, including, as appropriate:

(a) To organize a workshop, to be held prior to SBSTA 38, with the aim of facilitating the work of the SBSTA referred to in paragraph 68 above and to prepare a report on the workshop for consideration by SBSTA 38;

(b) To organize a second workshop, to be held prior to SBSTA 39, with the aim of facilitating the work of the SBSTA referred to in paragraph 69 and to prepare a report on the workshop for consideration by SBSTA 39.

72. *Action:* The SBSTA will be invited to consider the information contained in the documents prepared for the session, with a view to preparing relevant draft decisions for consideration and adoption at CMP 9.

<i>FCCC/SBSTA/2013/INF.3</i>	<i>Report on the workshop on the implications of the implementation of decisions 2/CMP.7 to 4/CMP.7 and 1/CMP.8 on the previous decisions on methodological issues related to the Kyoto Protocol, including those relating to Articles 5, 7 and 8 of the Kyoto Protocol. Note by the secretariat</i>
<i>FCCC/SBSTA/2013/MISC.1</i>	<i>Views on and proposals or elements of proposals to address the implications of the implementation of decisions 2/CMP.7 to 4/CMP.7 and 1/CMP.8 on the relevant decisions adopted for the first commitment period and on any supplementary reporting tables required for the reporting of land use, land-use change and forestry activities under Article 3, paragraphs 3 and 4, of the Kyoto Protocol for the second commitment period. Submissions from Parties.</i>

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

73. *Background:* CMP 7, by decision 2/CMP.7, paragraphs 5, 6, 7 and 10, requested the SBSTA to initiate four work programmes as follows:

(a) To explore more comprehensive accounting of anthropogenic emissions by sources and removals by sinks from LULUCF, including through a more inclusive activity-based approach or a land-based approach, and to report to CMP 9 on the outcomes of the work programme;

(b) To consider and, as appropriate, develop and recommend modalities and procedures for possible additional LULUCF activities under the clean development mechanism (CDM), with a view to forwarding a draft decision on this matter to CMP 9 for consideration and adoption at that session;

(c) To consider and, as appropriate, develop and recommend modalities and procedures for alternative approaches to addressing the risk of non-permanence under the CDM, with a view to forwarding a draft decision on this matter to CMP 9 for consideration and adoption at that session;

(d) To develop and recommend modalities and procedures for applying the concept of additionality, with a view to forwarding a draft decision on this matter to CMP 9 for consideration and adoption at that session.

74. SBSTA 36 and SBSTA 37 considered⁴⁶ the issues related to the work programmes mentioned in paragraph 73 above.

75. SBSTA 37 agreed to continue at SBSTA 38 its consideration of more comprehensive accounting of anthropogenic emissions by sources and removals by sinks from LULUCF, including through a more inclusive activity-based approach or a land-based approach, with a view to reporting to CMP 9 on the outcomes of its consideration.

76. The SBSTA also agreed to continue its consideration of modalities and procedures for possible additional LULUCF activities under the CDM, and modalities and procedures for alternative approaches to addressing the risk of non-permanence under the CDM, with a view to forwarding draft decisions on these matters to CMP 9 for consideration and adoption at that session.

77. The SBSTA recalled its invitations to Parties and admitted observer organizations to submit to the secretariat their views on the issues contained in paragraph 73(a–c) above and encouraged them to continue submitting such views until 25 March 2013.

78. *Action:* The SBSTA will be invited to continue its consideration of the work programmes mentioned in paragraph 73 above, including:

(a) Matters reflected in paragraph 73(a) above, and to report to CMP 9 on the outcomes of that consideration;

(b) Matters reflected in paragraph 73(b) and (c) above, with a view to forwarding a draft decision on these matters to the CMP for consideration and adoption at its ninth session.

<i>FCCC/SBSTA/2013/MISC.8</i>	<i>Views on land use, land-use change and forestry issues referred to in decision 2/CMP.7, paragraphs 5-7. Submissions from Parties</i>
-------------------------------	---

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

79. *Background:* SBSTA 36 agreed to continue consideration of this agenda item at SBSTA 38.⁴⁷

80. *Action:* The SBSTA will be invited to continue the consideration of this agenda item with a view to evaluating progress made and agreeing on further action as required.

12. Market and non-market mechanisms under the Convention

(a) Framework for various approaches

81. *Background:* COP 18, by decision 1/CP.18, paragraphs 41–44, requested the SBSTA to conduct a work programme to elaborate a framework for various approaches, drawing on previous work, including relevant workshop reports and a technical paper, and experience of existing mechanisms, with a view to recommending a draft decision to COP 19.

82. COP 18 also decided that the work programme shall address the following elements, inter alia:

(a) The purpose of the framework;

(b) The scope of approaches to be included in the framework;

⁴⁶ FCCC/SBSTA/2012/2, paragraphs 115–118, and FCCC/SBSTA/2012/5, paragraphs 107–112.

⁴⁷ FCCC/SBSTA/2012/2, paragraph 112.

- (c) A set of criteria and procedures to ensure the environmental integrity of approaches in accordance with decision 2/CP.17, paragraph 79;
- (d) Technical specifications to avoid double counting through the accurate and consistent recording and tracking of mitigation outcomes;
- (e) The institutional arrangements for the framework.

83. COP 18 also invited Parties and admitted observer organizations to submit their views on the matters referred to in decision 1/CP.18, paragraphs 44–47, including information, experience and good practice relevant to the design and operation of various approaches, by 25 March 2013.

84. *Action:* The SBSTA will be invited to consider the information contained in the documents prepared for the session and to initiate work on the issues related to the work programme, inter alia on the basis of the agreed elements, and to determine any further action to facilitate progress in 2013 with a view to recommending a draft decision for consideration and adoption at COP 19.

<i>FCCC/SBSTA/2013/MISC.11</i>	<i>Views on a framework for various approaches. Submissions from Parties</i>
<i>FCCC/SBSTA/2013/MISC.16</i>	<i>Views on a framework for various approaches. Submissions from admitted observer organizations</i>

(b) Non-market-based approaches

85. *Background:* COP 18, by decision 1/CP.18, paragraph 47, requested the SBSTA to conduct a work programme to elaborate non-market-based approaches and to recommend a draft decision to COP 19.

86. COP 18 invited Parties and admitted observer organizations to submit their views on the matters referred to in decision 1/CP.18, paragraphs 44–47, including information, experience and good practice relevant to the design and operation of various approaches.

87. *Action:* The SBSTA will be invited to consider the information in the documents prepared for the session, to agree on how to take up this item and to determine any further action to facilitate progress in 2013 with a view to recommending a decision for consideration and adoption at COP 19.

<i>FCCC/SBSTA/2013/MISC.12</i>	<i>Views on non-market-based approaches. Submissions from Parties</i>
<i>FCCC/SBSTA/2013/MISC.13</i>	<i>Views on non-market-based approaches. Submissions from admitted observer organizations</i>

(c) New market-based mechanism

88. *Background:* COP 18, by decision 1/CP.18, paragraph 50, requested the SBSTA to conduct a work programme to elaborate modalities and procedures for the mechanism defined in decision 2/CP.17, paragraph 83, drawing on previous work, including the relevant workshop reports and a technical paper, and experience of existing mechanisms, with a view to recommending a draft decision to COP 19.

89. COP 18 also requested that the work programme consider possible elements of the mechanism, for example the following:

- (a) Its operation under the guidance and authority of the COP;

- (b) The voluntary participation of Parties in the mechanism;
- (c) Standards that deliver real, permanent, additional and verified mitigation outcomes, avoid double counting of effort and achieve a net decrease and/or avoidance of GHG emissions;
- (d) Requirements for the accurate measurement, reporting and verification of emissions reductions, emission removals and/or avoided emissions;
- (e) Means to stimulate mitigation across broad segments of the economy, which are defined by the participating Parties and may be on a sectoral and/or project-specific basis;
- (f) Criteria, including the application of conservative methods, for the establishment, approval and periodic adjustment of ambitious reference levels (crediting thresholds and/or trading caps) and for the periodic issuance of units based on mitigation below a crediting threshold or based on a trading cap;
- (g) Criteria for the accurate and consistent recording and tracking of units;
- (h) Supplementarity;
- (i) A share of proceeds to cover administrative expenses and assist developing country Parties that are particularly vulnerable to the adverse effects of climate change to meet the costs of adaptation;
- (j) The promotion of sustainable development;
- (k) The facilitation of the effective participation of private and public entities;
- (l) The facilitation of the prompt start of the mechanism.

90. COP 18 also invited Parties and admitted observer organizations to submit their views on the matters referred to in decision 1/CP.18, paragraphs 50 and 51, including information, experience and good practice relevant to the design and operation of the mechanism.

91. *Action:* The SBSTA will be invited to consider the information contained in the documents prepared for the session and to initiate work on the issues related to the work programme, inter alia on the basis of the suggested elements, and to determine any further action to facilitate progress in 2013 with a view to recommending a draft decision for consideration and adoption at COP 19.

<i>FCCC/SBSTA/2013/MISC.9</i>	<i>Views on modalities and procedures for the new market-based mechanism. Submissions from Parties</i>
<i>FCCC/SBSTA/2013/MISC.10</i>	<i>Views on modalities and procedures for the new market-based mechanism. Submissions from admitted observer organizations</i>

13. The 2013–2015 review

92. *Background:* COP 16, by decision 1/CP.16, recognized that deep cuts in global greenhouse gas emissions are required to hold the increase in the global average temperature below 2 °C above pre-industrial levels and that Parties should take urgent action to meet this long-term goal, and recognized the need to consider strengthening the long-term global goal, including in relation to a global average temperature rise of 1.5 °C.⁴⁸

⁴⁸ Decision 1/CP.16, paragraph 4.

The COP decided to periodically review the adequacy of the above-mentioned long-term global goal and overall progress made towards achieving it, including a consideration of the implementation of the commitments under the Convention.⁴⁹ The COP also decided that the first review should start in 2013 and should be concluded in 2015.⁵⁰

93. COP 17, by decision 2/CP.17, agreed on the principles that should guide the review, the elements that should be taken into account and the inputs to the review. It decided that the review will be conducted with the assistance of the SBSTA and the SBI and requested the subsidiary bodies to organize workshops, including for the considerations of the inputs to the review, and to report on their considerations and findings to the COP.⁵¹

94. COP 18, by decision 1/CP.18, invited the SBSTA and the SBI to establish a joint contact group to assist the COP in conducting the review. It also decided to establish a structured expert dialogue to support the work of the joint contact group to ensure the scientific integrity of the review. This dialogue is to consider the relevant inputs through scientific workshops and expert meetings.⁵²

95. COP 18 decided that the dialogue will be facilitated by two co-facilitators, one from an Annex I Party and one from a Party not included in Annex I to the Convention, who will be selected by each group, respectively.⁵³

96. COP 18 requested the Chairs of the SBSTA and the SBI to organize the review in a flexible and appropriate manner, allowing for an adequate and timely consideration of the inputs to the review as they become available,⁵⁴ and to take the steps necessary for the subsidiary bodies to start the consideration of inputs without delay at their thirty-eighth sessions. It invited the subsidiary bodies, beginning in 2013, to gather and compile information relevant for conducting the review.⁵⁵

97. *Action:* The SBSTA and the SBI will be invited to initiate consideration of this matter, including the inputs for the review that have become available, and to take any further steps, as appropriate.

14. Work programme on clarification of quantified economy-wide emission reduction targets of developed country Parties

98. *Background:* COP 18, by decision 1/CP.18, paragraph 8, decided to establish a work programme under the SBSTA to continue the process of clarifying the quantified economy-wide emission reduction targets of developed country Parties, particularly in relation to the elements contained in decision 2/CP.17, paragraph 5, with a view to:

(a) Identifying common elements for measuring the progress made towards the achievement of the quantified economy-wide emission reduction targets;

(b) Ensuring the comparability of efforts among developed country Parties, taking into account differences in their national circumstances.

99. COP 18 also invited views, by 25 March 2013, from Parties on the work programme. COP 18 also requested the following:

⁴⁹ Decisions 1/CP.16, paragraph 138, and 1/CP.18, paragraph 79.

⁵⁰ Decision 1/CP.16, paragraph 139(b).

⁵¹ Decision 2/CP.17, paragraphs 160–162, 165 and 166.

⁵² Decision 1/CP.18, paragraphs 80, 85 and 86(a).

⁵³ Decision 1/CP.18, paragraph 87(b).

⁵⁴ Decision 1/CP.18, paragraph 90.

⁵⁵ Decision 1/CP.18, paragraphs 81 and 83.

(a) Developed country Parties to submit any additional information for the clarification of their targets and associated assumptions and conditions as outlined in decision 2/CP.17, paragraph 5;

(b) The SBSTA to report on the progress of the work programme to COP 19 and on the outcome of the work programme to be considered by COP 20.

100. COP 18 also decided that the work programme shall include focused expert meetings, technical briefings and submissions from Parties and observer organizations. The secretariat will organize the first of these events during SBSTA 38.⁵⁶

101. *Action:* The SBSTA will be invited to initiate consideration of this matter, taking into account information contained in the document prepared for the session, and to agree on the next steps.

<i>FCCC/SBSTA/2013/MISC.3</i>	<i>Additional information by developed country Parties for the clarification of their targets and associated assumptions and conditions as outlined in decision 2/CP.17, paragraph 5, and views by all Parties on the work programme referred to in decision 1.CP.18, paragraph 8. Submissions from Parties</i>
-------------------------------	---

15. Scientific, technical and socioeconomic aspects of mitigation of climate change

102. *Background:* SBSTA 36 agreed to continue its consideration of the scientific, technical and socioeconomic aspects of mitigation at SBSTA 38, taking into account the best available scientific information on mitigation, in particular information from the Intergovernmental Panel on Climate Change, and the ongoing work of other bodies under the Convention on related matters.⁵⁷

103. *Action:* The SBSTA will be invited to continue its consideration of this item with a view to agreeing on the next steps.

16. Cooperation with other international organizations

104. *Background:* SBSTA 30 requested the secretariat to prepare, before sessions at which this agenda item is taken up, an information paper summarizing relevant cooperative activities, to enable Parties to comment on the information, as appropriate.⁵⁸

105. The document will update the SBSTA on the cooperative activities of the secretariat with United Nations entities and intergovernmental organizations that enhance and contribute to the work under the Convention. It includes some information on relevant activities under the respective areas of expertise of other United Nations entities and intergovernmental organizations that support the implementation of decisions taken by Parties under the Convention.

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

⁵⁶ Consult the UNFCCC website for further information on this event.

⁵⁷ FCCC/SBSTA/2012/2, paragraph 130.

⁵⁸ FCCC/SBSTA/2009/3, paragraph 128.

<i>FCCC/SBSTA/2013/INF.4</i>	<i>Summary of cooperative activities with United Nations entities and intergovernmental organizations to contribute to the work under the Convention. Note by the secretariat</i>
------------------------------	---

17. Other matters

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

18. Report on the session

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

109. *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.
