



SUBSIDIARY BODY FOR SCIENTIFIC AND TECHNOLOGICAL ADVICE

**REPORT OF THE SUBSIDIARY BODY FOR SCIENTIFIC AND
TECHNOLOGICAL ADVICE ON ITS SEVENTEENTH SESSION,
HELD AT NEW DELHI, FROM 23 TO 29 OCTOBER 2002**

CONTENTS

	<u>Paragraphs</u>	<u>Page</u>
I. OPENING OF THE SESSION (Agenda item 1)	1 – 3	3
II. ORGANIZATIONAL MATTERS (Agenda item 2)	4 – 8	3
A. Adoption of the agenda	4 – 5	3
B. Organization of the work of the session	6	4
C. Election of officers other than the Chair	7 – 8	4
III. THIRD ASSESSMENT REPORT OF THE INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE (Agenda item 3)	9 – 11	5
IV. METHODOLOGICAL ISSUES (Agenda item 4)	12 – 33	5
A. Review of methodological work under the Convention and the Kyoto Protocol	12 – 14	5
B. Guidelines under Articles 5, 7 and 8 of the Kyoto Protocol ..	15 – 18	7
C. Guidelines on reporting and review of greenhouse gas inventories from Parties included in Annex I to the Convention (implementing decisions 3/CP.5 and 6/CP.5)	19 – 21	9
D. Activities implemented jointly under the pilot phase	22 – 24	9

	<u>Paragraphs</u>	<u>Page</u>	
E.	Land use, land-use change and forestry: definitions and modalities for including afforestation and reforestation activities under Article 12 of the Kyoto Protocol	25 – 27 10	
F.	Scientific and methodological aspects of the proposal by Brazil	28 – 30 11	
G.	Special circumstances of Croatia under Article 4, paragraph 6, of the Convention	31 – 33 12	
V.	DEVELOPMENT AND TRANSFER OF TECHNOLOGIES (Agenda item 5)	34 – 36 13	
VI.	RELATIONSHIP BETWEEN EFFORTS TO PROTECT THE STRATOSPHERIC OZONE LAYER AND EFFORTS TO SAFEGUARD THE GLOBAL CLIMATE SYSTEM: ISSUES RELATING TO HYDROFLUOROCARBONS AND PERFLUOROCARBONS (Agenda item 6)	37 – 39 15	
VII.	“GOOD PRACTICES” IN POLICIES AND MEASURES AMONG PARTIES INCLUDED IN ANNEX I TO THE CONVENTION (Agenda item 7)	40 – 42 16	
VIII.	RESEARCH AND SYSTEMATIC OBSERVATION (Agenda item 8)	43 – 45 17	
IX.	COOPERATION WITH RELEVANT INTERNATIONAL ORGANIZATIONS (Agenda item 9)	46 – 49 19	
X.	ARTICLE 6 OF THE CONVENTION (Agenda item 10)	50 – 52 21	
XI.	OTHER MATTERS (Agenda item 11)	53 – 59 23	
	A.	Issues relating to cleaner or less-greenhouse-gas-emitting energy	53 – 55 23
	B.	Issues relating to the implementation of Article 2, paragraph 3, of the Kyoto Protocol	56 – 58 23
	C.	Any other matters	59 23
XII.	REPORT ON THE SESSION (Agenda item 12)	60 – 61 24	

Annexes

I.	Criteria for selection of lead reviewers	25
II.	List of documents before the Subsidiary Body for Scientific and Technological Advice at its seventeenth session	27

I. OPENING OF THE SESSION

(Agenda item 1)

1. The seventeenth session of the Subsidiary Body for Scientific and Technological Advice (SBSTA) was held at the Vigyan Bhawan conference centre, New Delhi, India, from 23 to 29 October 2002.
2. The Chair of the SBSTA, Mr. Halldor Thorgeirsson (Iceland), opened the session on 23 October and welcomed all Parties and observers. He noted that the provisional agenda of the session included progress reports on numerous intersessional and pre-sessional activities undertaken since the sixteenth session of the SBSTA.
3. The Chair informed the SBSTA that Mr. Philip Weech (Bahamas), Vice-Chair of the SBSTA, had resigned from that post. He suggested that election of a replacement should await the election of the new SBSTA officers as no information on a possible replacement had been received from the Group of Latin American and Caribbean States. Following this, he welcomed Ms. Tatyana Ososkova (Uzbekistan) as Rapporteur of the SBSTA.

II. ORGANIZATIONAL MATTERS

(Agenda item 2)

A. Adoption of the agenda

(Agenda item 2 (a))

4. At its 1st meeting, on 23 October, the SBSTA considered a note by the Executive Secretary containing the provisional agenda and annotations (FCCC/SBSTA/2002/7).
5. At the same meeting, the representative of one Party speaking on behalf of the Group of 77 and China requested that the title of agenda item 4 (f) be amended as follows: Scientific and methodological aspects of the proposal by Brazil. Statements were made by representatives of two Parties. The SBSTA adopted the agenda as amended:
 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.
 3. Third Assessment Report of the Intergovernmental Panel on Climate Change.
 4. Methodological issues:
 - (a) Review of methodological work under the Convention and the Kyoto Protocol;
 - (b) Guidelines under Articles 5, 7 and 8 of the Kyoto Protocol;
 - (c) Guidelines on reporting and review of greenhouse gas inventories from Parties included in Annex I to the Convention (implementing decisions 3/CP.5 and 6/CP.5);

- (d) Activities implemented jointly under the pilot phase;
 - (e) Land use, land-use change and forestry: definitions and modalities for including afforestation and reforestation activities under Article 12 of the Kyoto Protocol;
 - (f) Scientific and methodological aspects of the proposal by Brazil;
 - (g) Special circumstances of Croatia under Article 4, paragraph 6, of the Convention.
- 5. Development and transfer of technologies.
 - 6. Relationship between efforts to protect the stratospheric ozone layer and efforts to safeguard the global climate system: issues relating to hydrofluorocarbons and perfluorocarbons.
 - 7. “Good practices” in policies and measures among Parties included in Annex I to the Convention.
 - 8. Research and systematic observation.
 - 9. Cooperation with relevant international organizations.
 - 10. Article 6 of the Convention.
 - 11. Other matters:
 - (a) Issues relating to cleaner or less-greenhouse-gas-emitting energy;
 - (b) Issues relating to the implementation of Article 2, paragraph 3, of the Kyoto Protocol;
 - (c) Any other matters.
 - 12. Report on the session.

B. Organization of the work of the session

(Agenda item 2 (b))

6. The SBSTA considered this sub-item at its 1st meeting, on 23 October. Parties were informed of the status of documentation and the suggested schedule of work. The Chair noted that provision had been made in the agenda for the SBSTA to take up any items referred to it by the Subsidiary Body for Implementation (SBI). He also noted that the SBI had made a similar provision to take up any item referred to it by the SBSTA.

C. Election of officers other than the Chair

(Agenda item 2 (c))

7. The SBSTA considered this sub-item at its 1st and 6th meetings, on 23 and 29 October, respectively. At the 1st meeting, the Chair drew the attention of Parties to rule 27 of the draft rules of procedure being applied, whereby the SBSTA is expected to elect its Vice-Chair and Rapporteur. The

Chair noted that he would hold consultations with the coordinators of the regional groups to receive nominations for both positions.

8. At the 6th meeting, the Chair reported that an agreement had been reached among the regional groups and announced the nominees for Vice-Chair and Rapporteur of the SBSTA. The SBSTA elected Mr. Arthur Rolle (Bahamas) as Vice-Chair and Ms. Tatyana Ososkova (Uzbekistan) as Rapporteur. The Chair informed the meeting that Mr. Rolle will serve for a term of one year, which may be renewed for another year, and that Ms. Ososkova will serve for a second term of one year. The Chair noted that they will take up their offices after the seventeenth session and thanked the current SBSTA Bureau for its work.

III. THIRD ASSESSMENT REPORT OF THE INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE

(Agenda item 3)

1. Proceedings

9. The SBSTA considered this item at its 4th and 6th meetings, on 24 and 29 October, respectively. No new document was produced for this item. Statements were made by representatives of nine Parties, including one speaking on behalf of the Group of 77 and China, one on behalf of the Alliance of Small Island States and one on behalf of the European Community and its member States.

10. At its 4th meeting, the SBSTA agreed that the Chair would prepare draft conclusions on this issue, with the assistance of the secretariat and in consultation with interested Parties.

2. Conclusions

11. At its 6th meeting, on 29 October, having considered a proposal by the Chair, the SBSTA adopted the following conclusion:

(a) The SBSTA further considered how the information in the Third Assessment Report (TAR) could facilitate its work. It recalled the conclusions agreed at its sixteenth session as contained in document FCCC/SBSTA/2002/6, paragraph 15, and decided to give further consideration to this issue at its eighteenth session.

IV. METHODOLOGICAL ISSUES

(Agenda item 4)

A. Review of methodological work under the Convention and the Kyoto Protocol

(Agenda item 4 (a))

1. Proceedings

12. The SBSTA considered this sub-item at its 1st and 2nd meetings, on 23 October, and its 6th meeting, on 29 October. It had before it document FCCC/SBSTA/2002/INF.12. Statements were made by representatives of 12 Parties, including one speaking on behalf of the Group of 77 and China and one on behalf of the European Community and its member States.

13. At its 2nd meeting, the SBSTA agreed to consider this sub-item by way of informal consultations convened by Mr. Harald Dovland (Norway). At the 6th meeting, a report was given by Mr. Dovland on these consultations.

2. Conclusions

14. At its 6th meeting, on 29 October, having considered a proposal by the Chair, the SBSTA adopted the following conclusions:

(a) The SBSTA took note of information provided in document FCCC/SBSTA/2002/INF.12 on methodological work under the Convention and the Kyoto Protocol;

(b) The SBSTA noted that numerous activities relating to the development of guidelines for reporting information, including national communications, and to the dissemination of information on methods, guidelines, modalities and rules, have been initiated and implemented under the Convention and the Kyoto Protocol;

(c) The SBSTA concluded that the future implementation of the Convention and the Kyoto Protocol, and the future elaboration of the climate change process in pursuing the ultimate objective of the Convention, taking into account principles and relevant provisions of the Convention, would benefit from further consideration of ongoing methodological work and from the development of a strategic approach to future methodological work;

(d) The SBSTA invited Parties to submit, by 1 March 2003, their initial views on needs for specific methodological activities and on a strategic approach to future methodological work, for example, what methodological work should be done, how should it be done, who should undertake the work and what are the priorities. The SBSTA requested the secretariat to prepare a compilation of submissions, and a synthesis based on submissions by Parties and document FCCC/SBSTA/2002/INF.12, in order to initiate discussions by the SBSTA at its eighteenth session on elements of a possible work programme for further consideration by the SBSTA at its future sessions;

(e) The SBSTA invited Parties to take into account in their submissions, inter alia, the topics listed in the section III of document FCCC/SBSTA/2002/INF.12;

(f) The SBSTA invited the Intergovernmental Panel on Climate Change (IPCC) to revise the *Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories*, taking into consideration the relevant work under the Convention and the Kyoto Protocol,¹ and to aim to complete the work by early 2006;

(g) The SBSTA requested the secretariat to provide information on the methodologies and data used by Parties to estimate greenhouse gas emissions and removals by sinks, taking into account results of the trial period of annual inventory reviews (decision 6/CP.5), to support, inter alia, the work referred to in paragraph 14 (f) above, with the aim of preparing a report for consideration at its nineteenth session;

(h) The SBSTA decided to continue consideration of this item at its eighteenth and nineteenth sessions and, if necessary, at other future sessions.

¹ The work includes, inter alia, work by the SBSTA and the SBI, and by the Consultative Group of Experts on National Communications from Parties not included in Annex I to the Convention, and the technical review of greenhouse gas inventories of Annex I Parties.

B. Guidelines under Articles 5, 7 and 8 of the Kyoto Protocol

(Agenda item 4 (b))

1. Proceedings

15. The SBSTA considered this sub-item at its 2nd and 6th meetings, on 23 and 29 October, respectively. It had before it documents FCCC/SBSTA/2002/INF.18, FCCC/SBSTA/2002/INF.19, FCCC/SBSTA/2002/INF.20, FCCC/SBSTA/2002/MISC.14 and Add.1, FCCC/SBSTA/2002/MISC.16, FCCC/SBSTA/2002/MISC.17, FCCC/SBSTA/2002/MISC.18 and FCCC/SBSTA/2002/MISC.20 and Add.1. Statements were made by representatives of nine Parties, including one speaking on behalf of the Group of 77 and China and one on behalf of the European Community and its member States.

Issues relating to guidelines under Articles 5, 7 and 8

16. At its 2nd meeting, the SBSTA agreed to consider this sub-item by way of a contact group co-chaired by Ms. Helen Plume (New Zealand) and Mr. Festus Luboyera (South Africa). At the 6th meeting, reports were given by the co-chairs on these consultations.

Issues relating to registries under Article 7, paragraph 4

17. At the 2nd meeting, Mr. Murray Ward (New Zealand), who had been requested by the Chair of the SBSTA to chair the intersessional consultations on registries, reported on the consultations held from 19 to 20 October 2002. At the same meeting, the SBSTA agreed to continue its consideration of this aspect of guidelines under Articles 5, 7 and 8 by way of informal consultations chaired by Mr. Ward. At the 6th meeting, a report was given by Mr. Ward on these consultations.

2. Conclusions

18. At its 6th meeting, on 29 October, having considered a proposal by the Chair, the SBSTA adopted the following conclusions:

(a) The SBSTA took note of the information on terms of service for lead reviewers and training of experts, contained in document FCCC/SBSTA/2002/INF.18;

(b) The SBSTA decided to recommend to the COP for adoption at its eighth session:

(i) A draft decision relating to reporting and review of information on assigned amounts and national registries, and to the expedited procedure for the review for reinstatement of eligibility to use mechanisms (FCCC/SBSTA/2002/L.15/Add.1);²

(ii) A draft decision relating to terms of service for lead reviewers (FCCC/SBSTA/2002/L.15/Add.2).³

(c) The SBSTA decided to consider, at its eighteenth session, criteria for selecting lead reviewers who will participate in expert review teams, using as input the list of criteria contained in annex I to this report. It also decided to consider, at the same session, criteria for selecting lead

² For the text as adopted, see document FCCC/CP/2002/7/Add.3, decision 22/CP.8.

³ For the text as adopted, see document FCCC/CP/2002/7/Add.3, decision 23/CP.8.

reviewers of the teams that will review information on assigned amounts and national registries, taking into account the provisions of the technical standards for national registries;

(d) The SBSTA requested the secretariat to organize a pilot training course on the review of greenhouse gas inventories, using traditional and e-learning methods. In selecting experts for the pilot training course, the secretariat should:

- (i) Give priority to experts who have not yet participated in review activities during the trial period established in accordance with decision 6/CP.5;
- (ii) Consider the experts' involvement in the area of inventory estimation and inventory systems;

(e) The SBSTA requested the secretariat to prepare a report on the experience gained during the pilot training course and, based on this experience, to prepare a proposal, including potential financial implications, for the development of a training programme necessary to ensure the competence of experts participating in review teams. This proposal should also include options to provide specialized training for lead reviewers. The SBSTA decided to consider the report and the training proposal at its eighteenth session;

(f) The SBSTA also decided to consider, at its eighteenth session, ways to ensure and improve the competence, professionalism and performance of experts and lead reviewers participating in expert review teams and, inter alia, ways for these experts to manage potential conflicts in performing their tasks;

(g) The SBSTA requested the secretariat to undertake the case studies for simulating the calculation of adjustments under Article 5, paragraph 2, of the Kyoto Protocol, described in document FCCC/SBSTA/2002/INF.19. The results of these case studies should be published by 15 February 2003 and be used as input to the second workshop on adjustment, to be organized in 2003, subject to the availability of resources. The SBSTA recalled its conclusions at its sixteenth session, in which it:

- (i) Invited Parties to submit, by 15 March 2003, their views on the draft technical guidance, taking into account the results of the case studies (see FCCC/SBSTA/2002/6, para. 24 (h));
- (ii) Decided to consider, at its eighteenth session, the results of the workshop, with the aim of completing the technical guidance on methodologies for adjustments under Article 5, paragraph 2, of the Kyoto Protocol (see FCCC/SBSTA/2002/6, para. 24 (k));

(h) The SBSTA took note of the information contained in the submissions of Parties on the treatment of confidential information provided during the review under Article 8 of the Kyoto Protocol (FCCC/SBSTA/2002/MISC.16) and decided to defer consideration of this matter to its eighteenth session. It requested the secretariat to prepare a paper, including experiences with current review activities and a draft code of practice on the treatment of confidential information, for consideration at its eighteenth session;

(i) The SBSTA took note of the report on the intersessional consultations on registries, relating to general design requirements for the technical standards for data exchange between national registries, the clean development mechanism registry and the transaction log, and to possible future work to elaborate functional and technical specifications of these requirements (FCCC/SBSTA/2002/INF.20);

(j) The SBSTA decided to recommend a draft decision on technical standards for data exchange between registry systems (FCCC/SBSTA/2002/L.15/Add.3) for adoption by the COP at its eighth session.⁴

C. Guidelines on reporting and review of greenhouse gas inventories from Parties included in Annex I to the Convention (implementing decisions 3/CP.5 and 6/CP.5)

(Agenda item 4 (c))

1. Proceedings

19. The SBSTA considered this sub-item at its 2nd and 6th meetings, on 23 and 29 October, respectively. It had before it document FCCC/SB/2002/INF.2.

20. At its 2nd meeting, the SBSTA agreed that the Chair would prepare draft conclusions on this issue, with the assistance of the co-chairs of the contact group on item 4 (b) – Ms. Helen Plume (New Zealand) and Mr. Festus Luboyera (South Africa) – and the secretariat, and in consultation with interested Parties.

2. Conclusions

21. At its 6th meeting, on 29 October, having considered a proposal by the Chair, the SBSTA adopted the following conclusions:

(a) The SBSTA took note of the information on national greenhouse gas inventories reported by Annex I Parties, contained in document FCCC/SB/2002/INF.2;

(b) The SBSTA, in considering this agenda item in conjunction with agenda item 4 (b) (see para. 18 (a) and (h) above), took note of the information contained in document FCCC/SBSTA/2002/INF.18 relating to the training of experts, as well as of the views provided by Parties on the treatment of confidential information (FCCC/SBSTA/2002/MISC.16). The SBSTA decided to further consider these matters, as they relate to the review of greenhouse gas inventories under the Convention, in conjunction with their consideration under Article 8 of the Kyoto Protocol, at its eighteenth session.

D. Activities implemented jointly under the pilot phase

(Agenda item 4 (d))

1. Proceedings

22. The SBSTA considered this sub-item at its 3rd and 6th meetings, on 24 and 29 October, respectively. It had before it document FCCC/SBSTA/2002/8. A statement was made by the representative of one Party.

23. At its 3rd meeting, the SBSTA agreed that the Chair would prepare draft conclusions on this issue, with the assistance of the secretariat and in consultation with interested Parties.

2. Conclusions

24. At its 6th meeting, on 29 October, having considered a proposal by the Chair, the SBSTA adopted the following conclusion:

⁴ For the text as adopted, see document FCCC/CP/2002/7/Add.3, decision 24/CP.8.

(a) The SBSTA considered the sixth synthesis report on activities implemented jointly under the pilot phase (FCCC/SBSTA/2002/8), and decided to recommend a draft decision (FCCC/SBSTA/2002/L.21/Add.1) for adoption by the COP at its eighth session.⁵

E. Land use, land-use change and forestry: definitions and modalities for including afforestation and reforestation activities under Article 12 of the Kyoto Protocol

(Agenda item 4 (e))

1. Proceedings

25. The SBSTA considered this sub-item at its 3rd and 6th meetings, on 24 and 29 October, respectively. It had before it documents FCCC/SBSTA/2002/INF.11 and FCCC/SBSTA/2002/MISC.22 and Add.1–2.⁶ Statements were made by representatives of 14 Parties, including one speaking on behalf of the Alliance of Small Island States, one on behalf of the European Community and its member States, and one on behalf of the Environmental Integrity Group.

26. At its 3rd meeting, the SBSTA agreed to continue its consideration by way of a contact group co-chaired by Ms. Thelma Krug (Brazil) and Mr. Karsten Sach (Germany). At the 6th meeting, reports were given by the co-chairs on these consultations.

2. Conclusions

27. At its 6th meeting, on 29 October, having considered a proposal by the Chair, the SBSTA adopted the following conclusions:

(a) The SBSTA welcomed the information provided in documents FCCC/SBSTA/2002/MISC.22 and Add.1–2, and FCCC/WEB/2002/12. It took note of document FCCC/SBSTA/2002/INF.11 which the secretariat prepared in accordance with the requirements of an overview and compilation paper identified in the terms of reference (FCCC/SBSTA/2002/6, annex I);

(b) The SBSTA made progress in its consideration of definitions and modalities for including afforestation and reforestation project activities under the clean development mechanism (CDM) in the first commitment period;

(c) The SBSTA requested the secretariat, under the guidance of the Chair of the SBSTA, to prepare option papers, as referred to in the agreed terms of reference and agenda for work contained in the report of its sixteenth session (FCCC/SBSTA/2002/6), based on submissions from Parties and inputs from Parties at the seventeenth session of the SBSTA;

(d) The SBSTA reiterated its request to the secretariat to organize, subject to the availability of supplementary funding, a workshop in early February 2003 to facilitate an exchange of views on the modalities for including afforestation and reforestation project activities under the CDM in the first commitment period. It encouraged Annex II Parties to provide funding for the workshop, including for the participation of developing country Parties and other Parties eligible for such funding under the practice of the United Nations Framework Convention on Climate Change (UNFCCC);

⁵ This draft decision complements the one recommended by the SBSTA at its sixteenth session (see FCCC/SBSTA/2002/6, para. 27, and FCCC/SBSTA/2002/L.2/Add.1). For the text as adopted, see document FCCC/CP/2002/7/Add.2, decision 20/CP.8.

⁶ Following the request of a Party, the Chair of the SBSTA announced a limited extension of the deadline for submissions during the 6th meeting, on 29 October 2002. Submissions received have been included in documents FCCC/SBSTA/2002/MISC.22/Add.3 and Add.4.

(e) The SBSTA agreed to continue its work at its eighteenth session in accordance with the work plan laid out in the report of its sixteenth session;

(f) The SBSTA noted the statement made by the representative of the Food and Agriculture Organization of the United Nations.

F. Scientific and methodological aspects of the proposal by Brazil

(Agenda item 4 (f))

1. Proceedings

28. The SBSTA considered this sub-item at its 3rd and 7th meetings, on 24 and 29 October, respectively. It had before it document FCCC/SBSTA/2002/INF.14. Statements were made by representatives of 10 Parties, including one speaking on behalf of the European Community and its member States.

29. At its 3rd meeting, the SBSTA agreed to continue its consideration by way of informal consultations convened by Mr. Meira Filho (Brazil) and Mr. Murray Ward (New Zealand). At the 7th meeting, a report was given by Mr. Ward on these consultations.

2. Conclusions

30. At its 7th meeting, on 29 October, having considered a proposal by the Chair, the SBSTA adopted the following conclusions:

(a) The SBSTA took note of the report of the expert meeting contained in document FCCC/SBSTA/2002/INF.14;

(b) The SBSTA recalled that, at its fourteenth session, it requested the secretariat to continue to coordinate the review of the proposal by Brazil, to facilitate the dissemination of scientific and methodological information on this proposal, to broaden participation and to build scientific understanding of this subject. It noted that a number of scientific and methodological issues remained and acknowledged with appreciation the work that had been done;

(c) The SBSTA agreed that work on the scientific and methodological aspects of the proposal by Brazil should be continued by the scientific community, in particular to improve the robustness of the preliminary results and to explore the uncertainty and sensitivity of the results to different assumptions;

(d) The SBSTA agreed that such work should be of a standard consistent with the practices of peer-reviewed published science. The process should be inclusive, open and transparent;

(e) The SBSTA noted that, for the purpose of validating the models against observed climate, the analysis should also include factors influencing global climate other than the greenhouse gases covered by the Convention and the Kyoto Protocol;

(f) The SBSTA recognized the relevance of this work and the opportunity of this process to build capacity in climate change science. Hence, the SBSTA strongly encouraged Parties and institutions in a position to do so to facilitate such capacity-building in developing countries, including by hosting scientists from developing countries. It also encouraged both Annex I Parties and non-Annex I Parties to develop, if necessary, cooperative agreements to facilitate such capacity-building;

(g) The SBSTA invited the scientific community, including scientific and assessment programmes, such as the International Geosphere–Biosphere Programme, the World Climate Research Programme, the International Human Dimensions Programme on Global Environmental Change and the IPCC, to provide information to Parties, and each other, on their interests in the work;

(h) The SBSTA invited research institutions and scientists involved in the review of the scientific and methodological aspects of the proposal by Brazil, and those interested in becoming involved in future work, to provide information to Parties, inter alia, on the following:

- (i) Their approach to assessing and continuing the preliminary analysis undertaken to date, including comparing the preliminary results and assessing their uncertainty;
- (ii) The process by which such contributions could lead to peer-reviewed published results;
- (iii) An approach to efficient coordination of the work and how to ensure transparency;
- (iv) Their resources available for facilitating active participation, particularly that of developing country experts;

(i) The SBSTA encouraged research institutions and scientists involved to undertake further work on scientific and methodological aspects of the proposal by Brazil, to make the results of their work publicly available and to report the progress of their work at the twentieth session of the SBSTA. The SBSTA requested the secretariat to organize a side event on this issue at the same session;

(j) The SBSTA decided to review the progress of the work on the scientific and methodological aspects of the proposal by Brazil at its twenty-third session.

G. Special circumstances of Croatia under Article 4, paragraph 6, of the Convention

(Agenda item 4 (g))

1. Proceedings

31. The SBSTA considered this sub-item at its 2nd and 6th meetings, on 23 and 29 October, respectively. No new document was produced for this item. Statements were made by representatives of four Parties, including one speaking on behalf of the European Community and its member States.

32. At its 2nd meeting, the SBSTA agreed to continue its consideration by way of informal consultations convened by Mr. Jim Penman (United Kingdom of Great Britain and Northern Ireland). At the 6th meeting, a report was given by Mr. Penman on these consultations.

2. Conclusions

33. At its 6th meeting, on 29 October, having considered a proposal by the Chair, the SBSTA adopted the following conclusions:

(a) The SBSTA, in response to a request from the SBI at its fifteenth session (FCCC/SBI/2001/18, para. 6), considered during its sixteenth and seventeenth sessions a request from Croatia concerning the estimates of its base year emissions (FCCC/SBI/2001/MISC.3);

(b) The SBSTA noted that Article 4, paragraph 6, of the Convention applies to Croatia as a country undergoing the process of transition to a market economy. It also noted that this article does not specify how flexibility should be allowed. Heretofore, five Parties have been allowed flexibility in the choice of their reference or base year;

(c) The SBSTA noted that Croatia wishes to use the year 1990 as a reference or base year with a level of emissions of 39.4 million tonnes CO₂ equivalent under Article 4, paragraph 6;

(d) The SBSTA noted further that Croatia developed and used its own methodology to determine this level. Application of this method, based on the population of Croatia relative to that of former Yugoslavia, increases base year emissions by 7.4 million tonnes CO₂ equivalent over the level derived by applying the *Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories* (IPCC Guidelines). This increase, representing 23 per cent of the total emissions of the base year excluding land-use change and forestry, was only applied to the years 1990 and 1991 and not to all subsequent years of the inventory as a consistent time series;

(e) The SBSTA noted that Croatia made available to the SBSTA at its seventeenth session additional technical material in support of its claim for flexibility under Article 4, paragraph 6;

(f) The SBSTA noted that the IPCC Guidelines include neither methodologies for changing or adjusting the emission estimates calculated using the IPCC Guidelines nor methodological guidance relating to time series. The *IPCC Good Practice Guidance and Uncertainty Management in National Greenhouse Gas Inventories* (IPCC good practice guidance) requires, in chapter 7.3.2, page 7.18, that emission estimates should be estimated consistently. All Annex I Parties are required to apply the IPCC good practice guidance when preparing inventories under the Convention and the Kyoto Protocol;

(g) The SBSTA noted that 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, state that the inventories of an entire time series, including the base year and all subsequent years for which inventories have been reported, should be estimated using the same methodologies and that the underlying activity data and emission factors should be obtained in a consistent manner (FCCC/CP/1997/7, decision 3/CP.5, para. 10);

(h) The SBSTA concluded that, from a methodological perspective, the procedure used by Croatia to estimate its base year emissions is neither consistent with the IPCC good practice guidance nor consistent with the UNFCCC reporting guidelines contained in decision 3/CP.5;

(i) The SBSTA agreed to forward these conclusions to the SBI at its seventeenth session, in accordance with the conclusions of the SBSTA at its sixteenth session (FCCC/SBSTA/2002/6, para. 58 (c)).

V. DEVELOPMENT AND TRANSFER OF TECHNOLOGIES

(Agenda item 5)

1. Proceedings

34. The SBSTA considered this item at its 2nd and 7th meetings, on 23 and 29 October, respectively. It had before it documents FCCC/SBSTA/2002/9 and FCCC/SBSTA/2002/10. Statements were made by representatives of 11 Parties, including one speaking on behalf of the Group of 77 and China and one on behalf of the European Community and its member States.

35. At the 2nd meeting, Mr. Jukka Uosukainen (Finland), Chair of the Expert Group on Technology Transfer (EGTT), reported on the results of the second meeting of the EGTT, held on 20–21 October 2002 in New Delhi, India (FCCC/SBSTA/2002/CRP.7). At the same meeting, the SBSTA agreed to continue its consideration by way of informal consultations convened by Mr. Terry Carrington (United Kingdom) and Mr. Philip Gwage (Uganda). At the 7th meeting, reports were given by the co-convenors on these consultations.

2. Conclusions

36. At its 7th meeting, on 29 October, having considered a proposal by the Chair, the SBSTA adopted the following conclusions:

(a) The SBSTA noted with appreciation the annual report of the EGTT (FCCC/SBSTA/2002/9), and the progress report by the secretariat on the implementation of activities under decision 4/CP.7 (FCCC/SBSTA/2002/10);

(b) The SBSTA also took note of the oral report of the Chair of the EGTT and the report of the second meeting of the EGTT held on 20–21 October 2002 in New Delhi, India (FCCC/SBSTA/2002/CRP.7). It expressed its appreciation to Mr. Jukka Uosukainen (Finland) and Mr. William Kojo Agyemang Bonsu (Ghana), the Chair and Vice-Chair, respectively, of the EGTT, for their valuable leadership and contribution to the work of the EGTT during 2002. It welcomed the election of Mr. William Kojo Agyemang Bonsu as Chair and Mr. Richard Bradley (United States of America) as Vice-Chair of the EGTT for 2003;

(c) The SBSTA noted that the United Nations Development Programme (UNDP) is in the process of developing a simplified and user-friendly handbook on methodologies for technology needs assessments. It welcomed the UNDP plan to seek comments from the EGTT on the draft handbook and to finalize it by December 2002;

(d) The SBSTA urged developed country Parties to continue to provide support to developing country Parties and Parties with economies in transition in conducting their technology needs assessments;

(e) The SBSTA welcomed the International Energy Agency/Climate Technology Initiative (IEA/CTI) and UNDP–Global Environment Facility (GEF) plan to hold the African regional workshop on technology needs assessments and technology information on 9–13 December 2002 in Dakar, Senegal. It encouraged the IEA/CTI, UNDP–GEF, United Nations Environment Programme (UNEP) and other organizations to continue to provide assistance to developing country Parties and Parties with economies in transition for their technology needs assessments and workshops. It further encouraged the IEA/CTI and other organizations to organize the remaining workshops contained in the EGTT programme of work, giving special attention to small island developing States and the least developed countries;

(f) The SBSTA encouraged the organizers of the workshops to engage the private sector, where possible, and to provide assessments of the workshops to the EGTT, including the lessons learned;

(g) The SBSTA noted the progress of work on TT:CLEAR and requested the secretariat to continue its work, including exploring appropriate links with other networks. It invited UNEP to collaborate further with the secretariat in establishing a link between TT:CLEAR and the Sustainable Alternatives Network (SANet), including the latter's function of 'matchmaking' between persons and/or organizations interested in the transfer of environmentally sound technologies. It further invited UNEP to present to the EGTT, at its third meeting, an update on the status of the GEF-funded UNEP project on

SANet activities and on the possible contributions this project can make to the current programme of work of the EGTT;

(h) The SBSTA, through the SBI, invited the GEF to prepare a report synthesizing the lessons learned on the development and transfer of technologies based on its projects relating to climate change, and to make it available to the EGTT as an input to its future work;

(i) The SBSTA requested the SBI, at its seventeenth session, to consider the special needs relating to technology transfer activities when recommending to the COP a decision on the financial mechanism;

(j) The SBSTA requested the secretariat, resources permitting:

(i) To prepare a technical paper outlining experiences, lessons learned, success stories and challenges in building the capacity of developing country Parties, and Parties with economies in transition, in the development and transfer of technologies. The paper should also identify possible prioritized capacity-building activities relating to the development and transfer of technologies;

(ii) To prepare a technical paper on enabling environments for technology transfer on the basis of terms of reference recommended by the EGTT, for consideration by the EGTT at its third meeting;

(iii) To organize a workshop on enabling environments for technology transfer in April 2003, with the aim of facilitating an exchange of views and experiences to promote enabling environments, and to report on the findings of the workshop to the SBSTA at its eighteenth session;

(k) The SBSTA welcomed the offer of the Government of Belgium to host the workshop on enabling environments for technology transfer under the Convention, mentioned in paragraph 36 (j) (iii) above. The SBSTA noted the financial contribution of the Government of Finland, and invited other Parties in a position to do so to provide funding, and to ensure the widest possible participation of experts from developing country Parties;

(l) The SBSTA recommended a draft decision on this subject (FCCC/SBSTA/2002/L.29/Add.1) for adoption by the COP at its eighth session.⁷

VI. RELATIONSHIP BETWEEN EFFORTS TO PROTECT THE STRATOSPHERIC OZONE LAYER AND EFFORTS TO SAFEGUARD THE GLOBAL CLIMATE SYSTEM: ISSUES RELATING TO HYDROFLUOROCARBONS AND PERFLUOROCARBONS

(Agenda item 6)

1. Proceedings

37. The SBSTA considered this item at its 3rd and 6th meetings, on 24 and 29 October, respectively. It had before it document FCCC/SBSTA/2002/MISC.23. Statements were made by representatives of eight Parties, including one speaking on behalf of the European Community and its member States.

⁷ For the text as adopted, see document FCCC/CP/2002/7/Add.1, decision 10/CP.8.

38. At its 3rd meeting, the SBSTA agreed to continue its consideration by way of informal consultations convened by Mr. Richard Bradley (United States of America). At the 6th meeting, a report was given by Mr. Bradley on these consultations.

2. Conclusions

39. At its 6th meeting, on 29 October, having considered a proposal by the Chair, the SBSTA adopted the following conclusions:

(a) The SBSTA recalled its conclusions on this matter at its sixteenth session, as contained in document FCCC/SBSTA/2002/6, paragraph 41, in particular subparagraph (f), which noted the importance of developing a balanced scientific, technical and policy-relevant information package. It reiterated the need for policy-neutral, user-friendly information to be made available to all Parties and stakeholders to assist them in making informed decisions when evaluating alternatives to ozone-depleting substances while at the same time contributing to the objectives of the Montreal Protocol and UNFCCC;

(b) The SBSTA noted with appreciation the information provided by the IPCC and the Technology and Economic Assessment Panel (TEAP) of the Montreal Protocol (FCCC/SBSTA/2002/MISC.23), in response to the invitation of the SBSTA, at its sixteenth session, to develop such an information package;

(c) The SBSTA concluded that the responses of the IPCC and the TEAP fully addressed the modalities, feasibility, resource implications and timing of providing the balanced scientific and technical information (FCCC/SBSTA/2002/6, para. 41 (h)), the criteria for the information package (FCCC/SBSTA/2002/6, para. 41 (i)) and the coverage of the information package (FCCC/SBSTA/2002/6, para. 41 (g)). The SBSTA strongly encouraged the integration of all aspects into one integrated report. The SBSTA noted the important need to use technical expertise on each sector in the preparation of the report and acknowledged the intent of the IPCC and TEAP to respond to this need;

(d) Therefore, the SBSTA agreed to recommend a draft decision on this agenda item (FCCC/SBSTA/2002/L.19/Add.1) for adoption by the COP at its eighth session.⁸

VII. “GOOD PRACTICES” IN POLICIES AND MEASURES AMONG PARTIES INCLUDED IN ANNEX I TO THE CONVENTION

(Agenda item 7)

1. Proceedings

40. The SBSTA considered this item at its 4th and 7th meetings, on 24 and 29 October, respectively. It had before it documents FCCC/SBSTA/2002/INF.13 and FCCC/SBSTA/2002/MISC.19. Statements were made by representatives of nine Parties, including one speaking on behalf of the Group of 77 and China and one on behalf of the European Community and its member States.

41. At the 4th meeting, the Chair of the SBSTA presented an oral report on the pre-session consultations on “Good practices” in policies and measures among Parties included in Annex I to the Convention, held in New Delhi on 21 October 2002. At the same meeting, the SBSTA agreed to continue its consideration by way of a contact group, co-chaired by Mr. Peer Stiansen (Norway) and Mr. Suk-Hoon Woo (Republic of Korea). At the 7th meeting, reports were given by the co-chairs on these consultations.

⁸ For the text as adopted, see document FCCC/CP/2002/7/Add.1, decision 12/CP.8.

2. Conclusions

42. At its 7th meeting, on 29 October, having considered a proposal by the Chair, the SBSTA noted that it did not complete its consideration of the further steps to be taken in advancing the work on “Good practices” in policies and measures among Annex I Parties in implementing decision 13/CP.7. It agreed to continue the consideration of this issue at its eighteenth session.

VIII. RESEARCH AND SYSTEMATIC OBSERVATION

(Agenda item 8)

1. Proceedings

43. The SBSTA considered this item at its 4th and 6th meetings, on 24 and 29 October, respectively. It had before it documents FCCC/SBSTA/2002/INF.15, FCCC/SBSTA/2002/INF.17 and FCCC/SBSTA/2002/MISC.15 and Add.1. Statements were made by representatives of 11 Parties, including one speaking on behalf of the Group of 77 and China and one on behalf of the European Community and its member States.

44. At the 4th meeting, the SBSTA agreed to continue its consideration by way of a contact group, co-chaired by Ms. Sue Barrel (Australia) and Mr. S. K. Srivastava (India). At the 6th meeting, reports were given by the co-chairs on these consultations.

2. Conclusions

45. At its 6th meeting, on 29 October, having considered a proposal by the Chair, the SBSTA adopted the following conclusions:

(a) The SBSTA took note of the information provided in document FCCC/SBSTA/2002/INF.17 and of submissions from Parties contained in document FCCC/SBSTA/2002/MISC.15 and Add.1;

(b) The SBSTA noted the statement made by the Global Climate Observing System (GCOS) secretariat and the progress being made on activities relating to decision 5/CP.5;

(c) The SBSTA welcomed the statements made by the representatives of the World Climate Research Programme, the International Geosphere–Biosphere Programme and the International Human Dimensions Programme on Global Environmental Change, and by the Chair of the IPCC, on the current activities of their organizations. The SBSTA also took note with appreciation of the presentations made by the representatives of these organizations, the International Group of Funding Agencies and the IEA, and by IPCC experts, at the special side event;

(d) The SBSTA welcomed the exchange of views during the special side event. The following main issues were recognized as being important in the context of a dialogue among the IPCC, the international research programmes represented at the meeting, and the SBSTA:

- (i) The independence of the IPCC and those international research programmes, and their willingness to respond to the scientific challenges posed by the Convention and the Third Assessment Report (TAR);
- (ii) The role of the IPCC in conducting regular assessments of climate change knowledge, and in providing the results of these to the SBSTA;
- (iii) The increased collaboration among international research programmes;

- (iv) The needs for stronger links between international and regional research programmes, and to enhance the contribution of developing country scientists to research efforts;
- (v) The timeline for new research in the context of the Fourth Assessment Report of the IPCC, notably the aim to make the report available in 2007;

(e) The SBSTA noted that the special side event demonstrated that considerable research was being undertaken by the international research community to address the research recommendations of the IPCC TAR. However, the special side event highlighted that a more coordinated and multidisciplinary approach was needed to address research on cross-cutting issues such as the relationship between climate change, sustainable development and equity, stabilization of atmospheric greenhouse gas concentrations, and uncertainty, noting that Parties have raised other important research issues as reported in document FCCC/SBSTA/2002/MISC.15 and Add.1, and synthesized in document FCCC/SBSTA/2002/INF.17;

(f) The SBSTA noted the importance of an integrated international effort on research and systematic observation and of assessments by the IPCC to provide information for the ongoing work of the Convention. The SBSTA agreed on the need to engage developing country scientists more actively in climate change research efforts. The SBSTA noted, and decided to consider at future sessions, the need to support endogenous capacity-building for research and systematic observation in developing countries. It invited the SBI to take note of, and consider at future sessions, such needs, particularly in the context of decision 2/CP.7;

(g) The SBSTA decided to regularly consider issues related to research on climate change at its future sessions in order:

- (i) To inform Parties about on-going and planned activities of the international and intergovernmental research programmes through periodic briefings;
- (ii) To provide a forum for consideration of research needs and priorities and ways and means for addressing them;
- (iii) To communicate these research needs and priorities to the scientific community. As a first step, the SBSTA requested the secretariat to forward documents FCCC/SBSTA/2002/INF.17, and FCCC/SBSTA/2002/MISC.15 and Add.1 to the international, intergovernmental and regional research programmes and the IPCC for their information and consideration, and to invite their views;

(h) The SBSTA welcomed the first compilation and synthesis of the national reports on global observing systems for climate from Annex I Parties, provided in document FCCC/SBSTA/2002/INF.15. It encouraged Parties which have not done so to submit their national reports as soon as possible;

(i) The SBSTA requested the secretariat to organize intersessional consultations, immediately before SBSTA 18, on the second report on the adequacy of the global climate observing systems under preparation by the GCOS secretariat. These consultations should facilitate the exchange of views on the use of this report, together with the national reports, for identifying gaps and priorities for actions to improve global observing systems for climate. It also requested the secretariat to report on the results of the consultations at its eighteenth session. The SBSTA recalled its conclusions at its fifteenth session to have substantive consideration of the adequacy report at the ninth session of the COP;

(j) The SBSTA noted that regional workshops organized by the GCOS secretariat on the implementation of decision 5/CP.5 are leading to specific proposals to address the deficiencies in global observing systems for climate in developing countries. It invited the SBI to take note of the need to fund those aspects of the proposals relating to the global system and to consider at future sessions possible financial implications of such needs, including in its guidance to the financial mechanism of the Convention;

(k) The SBSTA took note of a proposal from Australia for a voluntary GCOS fund to support high priority needs relating to global observing systems for climate. It noted that many of these needs are in developing countries. The SBSTA encouraged the GCOS steering committee to explore this proposal at its future sessions.

IX. COOPERATION WITH RELEVANT INTERNATIONAL ORGANIZATIONS

(Agenda item 9)

1. Proceedings

46. The SBSTA considered this item at its 5th and 6th meetings, on 25 and 29 October, respectively. It had before it document FCCC/SBSTA/2002/INF.16. Statements were made by representatives of 15 Parties, including one speaking on behalf of the Alliance of Small Island States and one on behalf of the European Community and its member States.

Cooperation with other conventions

47. At its 5th meeting, the SBSTA agreed to continue its consideration by way of informal consultations convened by Ms. Jimena Nieto (Colombia) and Ms. Outi Berghall (Finland). At the 6th meeting, reports were given by the co-convenors on these consultations. At the same meeting, the Chair of the SBSTA noted that the workshop mentioned in paragraph 49 (g) will be convened by the SBSTA, with representatives of the Convention on Biological Diversity (CBD) and the United Nations Convention to Combat Desertification (UNCCD) being invited to participate.

Cooperation with scientific organizations and other United Nations bodies

48. At its 5th meeting, the SBSTA agreed that the Chair would prepare draft conclusions on this issue, with the assistance of the secretariat and in consultation with interested Parties.

2. Conclusions

49. At its 6th meeting, on 29 October, having considered a proposal by the Chair, the SBSTA adopted the following conclusions:

Cooperation with other conventions

(a) The SBSTA noted with appreciation the statements made by representatives of the CBD, the UNCCD and the Ramsar Convention, relating to their current activities and their links with the UNFCCC. The SBSTA noted that the Conference of the Parties to the CBD welcomed the establishment of the Joint Liaison Group (JLG). A representative of the UNCCD indicated that the Conference of the Parties to the UNCCD also welcomed the establishment of the JLG.

(b) The SBSTA noted the potential relevance of the report on wetlands and climate change, prepared by the Scientific and Technical Panel of the Ramsar Convention, to ongoing activities under the

UNFCCC and the Kyoto Protocol, in particular with regard to impacts of, and adaptation to, climate change. It reiterated the need for the JLG to invite the secretariat of the Ramsar Convention to share information and to participate in the meetings of the JLG, as appropriate;

(c) The SBSTA reiterated the relevance of the technical paper by the IPCC on the interlinkages between biological diversity and climate change, as a valuable input to the work on cooperation between the conventions;

(d) The SBSTA took note of the information provided in document FCCC/SBSTA/2002/INF.16 on cross-cutting thematic areas and activities under the UNCCD, CBD and UNFCCC, and welcomed the participation of the members of the JLG in the preparation of this document;

(e) The SBSTA noted the outcomes of the World Summit on Sustainable Development (WSSD) relevant to cooperation between the conventions, and welcomed information on the activities of the JLG during this event;

(f) The SBSTA noted that the process of enhancing cooperation between the conventions should recognize the different mandates of the three conventions, preserve the rights of the Parties to the respective conventions, be transparent to the Parties, and aim to avoid duplication of work, use resources efficiently, capture synergies, and identify potential areas of conflict. It emphasized the need to strengthen coordination of national focal points as a task essential to achieving these objectives;

(g) The SBSTA confirmed its proposal to combine a workshop on these matters with the workshop specified in decision 5/CP.7, paragraph 36. It requested the secretariat, in cooperation with other members of the JLG and subject to the availability of supplementary funding, to organize a workshop as a first step in the process of enhancing collaboration between the conventions, before the eighteenth session of the SBSTA, if possible. The SBSTA urged Parties in a position to do so to provide funding for the workshop;

(h) The SBSTA recommended the following terms of reference for the workshop and invited the SBI to consider and agree on them:

- (i) The objectives of the workshop should be to prepare guidance to the national focal point of each convention and to contribute to enhancing coordination and communication between them;
- (ii) The workshop should identify options to increase cooperation and capture synergies among the conventions using existing channels, particularly the exchange of information, in areas such as technology transfer, education and outreach, research and systematic observation, capacity-building, reporting, and impacts and adaptation;

(i) The SBSTA agreed to further consider the process of enhancing cooperation between conventions at its eighteenth session, taking into account the outcome of the workshop, in order to provide additional guidance to the secretariat and to Parties, with the aim of recommending a draft decision for adoption by the COP at its ninth session;

(j) The SBSTA decided to recommend a draft decision on cooperation with other conventions (FCCC/SBSTA/2002/L.18/Add.1) for adoption by the COP at its eighth session.⁹

⁹ For the text as adopted, see document FCCC/CP/2002/7/Add.1, decision 13/CP.8.

Cooperation with scientific organizations and United Nations bodies

(k) The SBSTA noted with appreciation the statement made by the representative of the IPCC on the IPCC technical paper, *Biodiversity and Climate Change*, on IPCC activities relating to geological carbon storage, on the plans for the Fourth Assessment Report, and on the IPCC programme on land use, land-use change and forestry;

(l) The SBSTA noted with appreciation the statements made by the representatives of the Food and Agriculture Organization of the United Nations, the World Health Organization and the World Conservation Union (IUCN), on their activities relevant to the UNFCCC;

(m) The SBSTA recognized the importance of taking into account the work of international and intergovernmental organizations and policy processes relevant to the activities of the UNFCCC.

X. ARTICLE 6 OF THE CONVENTION

(Agenda item 10)

1. Proceedings

50. The SBSTA considered this item at its 5th and 7th meetings, on 25 and 29 October, respectively. It had before it documents FCCC/SBSTA/2002/11, FCCC/SBSTA/2002/12 and FCCC/SBSTA/2002/MISC.21. Statements were made by representatives of 14 Parties, including one speaking on behalf of the Group of 77 and China.

51. At its 5th meeting, the SBSTA agreed to continue its consideration by way of a contact group co-chaired by Ms. Fatou Gaye (Gambia) and Mr. Jean-Pascal van Ypersele (Belgium). At the 7th meeting, reports were given by the co-chairs on these consultations.

2. Conclusions

52. At its 7th meeting, on 29 October, having considered a proposal by the Chair, the SBSTA adopted the following conclusions:

(a) The SBSTA took note of the documents prepared for the session (FCCC/SBSTA/2002/11, FCCC/SBSTA/2002/12 and FCCC/SBSTA/2002/MISC.21) and of the oral report of the secretariat on this agenda item;

(b) The SBSTA reaffirmed its conclusion from its fifteenth session, as contained in document FCCC/SBSTA/2001/8, paragraph 45 (f), that regional workshops could be a means of further developing and implementing the work programme on Article 6, and that such workshops could advance the work on assessing needs, identifying priorities, sharing experience and exchanging information on related activities. The SBSTA noted with appreciation the offer of the Government of Belgium to host a European regional workshop in 2003. The SBSTA also invited Annex I Parties to consider funding and organizing regional workshops for non-Annex I Parties, particularly developing country Parties, in cooperation with relevant host countries;

(c) With regard to the designation of a Climate Change Day, the SBSTA concluded that Parties might wish to organize climate change awareness days as possible elements of their national programmes for implementing the Convention, taking into account their national priorities and capacities;

(d) The SBSTA invited the secretariat to continue to explore with other United Nations bodies the possibility of incorporating climate change as an area of focus in one of the 41 theme days

already observed annually within the United Nations system, such as the World Environment Day, the World Meteorological Day, the International Day for Biological Diversity, or the World Day to Combat Desertification and Drought. The SBSTA requested the secretariat to provide, on a regular basis, information on identified opportunities and to seek views from these organizations on the effectiveness of those days in raising awareness on climate change issues. The SBSTA invited the secretariat to report back when such information is available, and invited Parties with relevant national experience to report on such experiences in their national communications;

(e) The SBSTA took note of the interest shown by United Nations bodies and intergovernmental and non-governmental organizations in contributing to the implementation of the Article 6 work programme. It welcomed the presentations by UNEP, IUCN and the Regional and International Networking Group (RING) alliance, and the efforts being made by these and other organizations in this regard, and encouraged them to continue to support the Article 6 work programme. The SBSTA invited the secretariat to pursue cooperation with those organizations and to develop other similar partnerships and work with other conventions, including through the Joint Liaison Group;

(f) The SBSTA requested the secretariat to prepare a report on possible options for increasing the participation of youth and other groups in meetings of the COP, for consideration by the SBI at a future session;

(g) The SBSTA requested the SBI to consider its previous conclusion relating to the guidelines for national communications from Annex I Parties as they relate to Article 6 (FCCC/SBSTA/2002/6, para. 55 (h)). The SBSTA also reiterated its call to the secretariat for a report on a clearing house on Article 6, for consideration at its eighteenth session (FCCC/SBSTA/2001/8, para. 45 (d)), and noted that the clearing house should contain information on existing resources that could facilitate the implementation of the work programme;

(h) The SBSTA requested the SBI to consider, at the seventeenth and future sessions, as appropriate, the possible budgetary or financial implications of the implementation of Article 6 of the Convention and its work programme, and to request the GEF, in accordance with decisions 11/CP.1 and 6/CP.7, and other bilateral and multilateral agencies, to make financial resources available for that purpose;

(i) The SBSTA requested the secretariat to continue its work on Article 6 of the Convention, subject to the availability of supplementary funding in the current biennium. The SBSTA recalled its previous conclusions and invited Parties, particularly Annex I Parties, to contribute generously for that purpose (FCCC/SBSTA/2002/6, para. 55 (j));

(j) The SBSTA recommended a draft decision on a work programme on Article 6 (FCCC/CP/2002/L.3 and the annex of FCCC/SBSTA/2002/L.23/Add.1) for adoption by the COP at its eighth session.¹⁰

¹⁰ For the text as adopted, see document FCCC/CP/2002/7/Add.1, decision 11/CP.8.

XI. OTHER MATTERS

(Agenda item 11)

A. Issues relating to cleaner or less-greenhouse-gas-emitting energy

(Agenda item 11 (a))

1. Proceedings

53. The SBSTA considered this sub-item at its 5th and 7th meetings, on 25 and 29 October, respectively. No new document was produced for this item. Statements were made by representatives of 13 Parties, including one speaking on behalf of the Group of 77 and China and one on behalf of the European Community and its member States.

54. At its 5th meeting, the SBSTA agreed to continue its consideration by way of informal consultations convened by the Chair of the SBSTA. At the 7th meeting, a report was given by the Chair of the SBSTA on these consultations.

2. Conclusions

55. At its 7th meeting, on 29 October, having considered a proposal by the Chair, the SBSTA noted that it did not complete its consideration of issues under this agenda sub-item. It agreed to continue the consideration of these issues at its eighteenth session.

B. Issues relating to the implementation of Article 2, paragraph 3, of the Kyoto Protocol

(Agenda item 11 (b))

1. Proceedings

56. The SBSTA considered this sub-item at its 5th and 7th meetings, on 25 and 29 October, respectively. No new document was produced for this item. A statement was made by the representative of one Party speaking on behalf of the Group of 77 and China.

57. At its 5th meeting, the SBSTA agreed to continue its consideration by way of informal consultations convened by the Chair of the SBSTA. At the 7th meeting, a report was given by the Chair of the SBSTA on these consultations.

2. Conclusions

58. At its 7th meeting, on 29 October, having considered a proposal by the Chair, the SBSTA noted that it did not complete its consideration of issues under this agenda sub-item. It agreed to continue the consideration of these issues at its eighteenth session.

C. Any other matters

(Agenda item 11 (c))

59. This item was not taken up as no items were referred to the SBSTA by the SBI.

XII. REPORT ON THE SESSION

(Agenda item 12)

60. At its 7th meeting, on 29 October, the SBSTA considered the draft report on its seventeenth session (FCCC/SBSTA/2002/L.13). At the same meeting, on a proposal by the Chair, the SBSTA authorized the Rapporteur, with the assistance of the secretariat, to complete the report on the session, under the guidance of the Chair. A statement was made by the representative of one Party.

61. Also at the same meeting, the Chair of the SBSTA raised a concern about the length of the SBSTA agenda. He noted his intention to review the mandates for work at the eighteenth session of the SBSTA and to work with the secretariat to propose a more streamlined agenda for that session to enable the SBSTA to focus on a more limited set of issues at each session.

Annex I**CRITERIA FOR SELECTION OF LEAD REVIEWERS**

1. Experts selected as lead reviewers shall:
 - (a) Have extensive experience in the preparation of greenhouse gas inventories (of emissions by sources and removals by sinks) and/or the management of national institutional arrangements for greenhouse gas inventory preparation;
 - (b) Have previously participated in at least two different review activities, including one in-country review;¹
 - (c) Have a strong general understanding of the overall process for the development and compilation of the entire inventory and, preferably, strong technical expertise in at least one of the Intergovernmental Panel on Climate Change (IPCC) sectors;
 - (d) Have successfully completed an examination to demonstrate proficiency in the guidelines developed under the Convention and the Kyoto Protocol and procedures for reporting and review of inventories and assigned amount information, specifically:
 - (i) The guidelines for review under Article 8 of the Kyoto Protocol and the UNFCCC guidelines for the technical review of greenhouse gas inventories under the Convention;
 - (ii) The guidelines for the preparation of the information required under Article 7 of the Kyoto Protocol and the UNFCCC reporting guidelines on annual inventories;
 - (e) Have knowledge of methodologies and technical guidance related to the preparation and review of inventories, specifically:
 - (i) *The Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories and the IPCC Good Practice Guidance and Uncertainty Management in National Greenhouse Gas Inventories*;
 - (ii) The technical guidance on methodologies for adjustments under Article 5, paragraph 2, of the Kyoto Protocol;
 - (iii) Other relevant technical guidance adopted by the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol;
 - (f) Have sufficient fluency in English to communicate with other members of the team and Party representatives;
 - (g) Undergo any specific training recommended by the Subsidiary Body for Scientific and Technological Advice, such as training on review procedures, handling of confidential information, and conflict management and resolution.

¹ These review activities could have been conducted under the Convention or the Kyoto Protocol.

2. Other desirable criteria for lead reviewers include:
 - (a) An understanding of the modalities for the accounting of assigned amounts under Article 7, paragraph 4, including the requirements for national registries, and the technical standards for data exchange between registry systems under the Kyoto Protocol;
 - (b) A technical understanding of the operation and testing of national registries and their exchange of data with other registries and the transaction log;
 - (c) A working knowledge of other United Nations official languages.

Annex II**LIST OF DOCUMENTS BEFORE THE SUBSIDIARY BODY FOR SCIENTIFIC AND TECHNOLOGICAL ADVICE AT ITS SEVENTEENTH SESSION**

FCCC/SBSTA/2002/6	Report of the Subsidiary Body for Scientific and Technological Advice on its sixteenth session, held at Bonn, from 5 to 14 June 2002
FCCC/SBSTA/2002/7	Provisional agenda and annotations. Note by the Executive Secretary
FCCC/SBSTA/2002/8	Activities implemented jointly under the pilot phase. Sixth synthesis report on activities implemented jointly under the pilot phase
FCCC/SBSTA/2002/9	Development and transfer of technologies. Annual report of the Expert Group on Technology Transfer
FCCC/SBSTA/2002/10	Development and transfer of technologies. Progress report on the implementation of activities under decision 4/CP.7
FCCC/SBSTA/2002/11	Article 6 of the Convention. Report of the workshop on the development of a work programme on Article 6 of the Convention. Note by the Chair of the Subsidiary Body for Scientific and Technological Advice
FCCC/SBSTA/2002/12	Article 6 of the Convention. Procedures and resource requirements for the designation of a climate change day
FCCC/SBSTA/2002/INF.11	Methodological issues. Land use, land-use change and forestry: definitions and modalities for including afforestation and reforestation activities under Article 12 of the Kyoto Protocol. A cross-referenced overview of decisions and issues
FCCC/SBSTA/2002/INF.12	Methodological issues. Review of methodological work under the Convention and the Kyoto Protocol
FCCC/SBSTA/2002/INF.13	“Good practices” in policies and measures among Parties included in Annex I to the Convention. Policies and measures of Parties included in Annex I to the Convention reported in third national communications
FCCC/SBSTA/2002/INF.14	Methodological issues. Scientific and methodological assessment of contributions to climate change. ¹ Report of the expert meeting

¹ At the 1st meeting of the SBSTA, on 23 October 2002, the title of agenda item 4 (f) was amended to read: Scientific and methodological aspects of the proposal by Brazil.

- FCCC/SBSTA/2002/INF.15 Research and systematic observation. First compilation and synthesis of national reports on global climate observing systems
- FCCC/SBSTA/2002/INF.16 Cooperation with relevant international organizations. Cross-cutting thematic areas and activities under the United Nations Convention to Combat Desertification, Convention on Biological Diversity and United Nations Framework Convention on Climate Change
- FCCC/SBSTA/2002/INF.17 Research and systematic observation. Third Assessment Report of the Intergovernmental Panel on Climate Change: Synthesis of information submitted by Parties on priority areas of research and questions for the scientific community
- FCCC/SBSTA/2002/INF.18 Methodological issues. Guidelines under Articles 5, 7 and 8 of the Kyoto Protocol. Terms of service for lead reviewers and training to ensure the competence of experts in review teams
- FCCC/SBSTA/2002/INF.19 Methodological issues. Guidelines under Articles 5, 7 and 8 of the Kyoto Protocol. Proposal for case studies to simulate the calculation of adjustments under Article 5, paragraph 2, of the Kyoto Protocol
- FCCC/SBSTA/2002/INF.20 Methodological issues. Guidelines under Articles 5, 7 and 8 of the Kyoto Protocol. Report on intersessional consultations on registries. Note by the Chair of the consultations
- FCCC/SBSTA/2002/MISC.14 and Add.1 Methodological issues. Guidelines under Articles 5, 7 and 8 of the Kyoto Protocol. Views on the terms of service for the lead reviewers of experts review teams. Submissions from Parties
- FCCC/SBSTA/2002/MISC.15 and Add.1 Research and systematic observation. Third Assessment Report of the Intergovernmental Panel on Climate Change: Views on priority areas of research and questions for the scientific community relevant to the Convention. Submissions from Parties
- FCCC/SBSTA/2002/MISC.16 Methodological issues. Guidelines under Articles 5, 7 and 8 of the Kyoto Protocol. Views on the treatment of confidential data during the review activities under Article 8 of the Kyoto Protocol. Submissions from Parties
- FCCC/SBSTA/2002/MISC.17 Methodological issues. Guidelines under Articles 5, 7 and 8 of the Kyoto Protocol. Views on characteristics of training, subsequent assessment after completion of training and/or other

- means to ensure competence of experts for participation in expert review teams. Submissions from Parties
- FCCC/SBSTA/2002/MISC.18 Methodological issues. Guidelines under Articles 5, 7 and 8 of the Kyoto Protocol. Views on the pending parts relating to reporting and review of information on assigned amounts and national registries. Submissions from Parties
- FCCC/SBSTA/2002/MISC.19 “Good practices” in policies and measures among Parties included in Annex I to the Convention. Submissions from Parties
- FCCC/SBSTA/2002/MISC.20 and Add.1 Methodological issues. Guidelines under Articles 5, 7 and 8 of the Kyoto Protocol. Possible technical standards for national registries, the clean development mechanism registry and the transaction log under the Kyoto Protocol. Submissions from Parties
- FCCC/SBSTA/2002/MISC.21 Article 6 of the Convention. Submissions from Parties
- FCCC/SBSTA/2002/MISC.22 Add.1–2 Methodological issues. Land use, land-use change and forestry: Definitions and modalities for including afforestation and reforestation activities under Article 12 of the Kyoto Protocol. Views from Parties on issues related to modalities for the inclusion of afforestation and reforestation project activities under the clean development mechanism in the first commitment period. Submissions from Parties
- FCCC/SBSTA/2002/MISC.23 Relationship between efforts to protect the stratospheric ozone layer and efforts to safeguard the global climate system: Issues relating to hydrofluorocarbons and perfluorocarbons. Responses from the Intergovernmental Panel on Climate Change and the Technology and Economic Assessment Panel.
- FCCC/SB/2002/INF.2 Methodological issues. National communications from Parties included in Annex I to the Convention. Report on national greenhouse gas inventory data from Annex I Parties for 1990 to 2000
- FCCC/SBSTA/2002/L.13 Report on the session. Draft report of the Subsidiary Body for Scientific and Technological Advice on its seventeenth session
- FCCC/SBSTA/2002/L.14 Methodological issues. Special circumstances of Croatia under Article 4, paragraph 6, of the Convention. Draft conclusions proposed by the Chair
- FCCC/SBSTA/2002/L.15 and Add.1–3 Methodological issues. Guidelines under Articles 5, 7 and 8 of the Kyoto Protocol. Draft conclusions proposed by the Chair

- FCCC/SBSTA/2002/L.16 Methodological issues. Guidelines on reporting and review of greenhouse gas inventories from Parties included in Annex I to the Convention (implementing decisions 3/CP.5 and 6/CP.5). Draft conclusions proposed by the Chair
- FCCC/SBSTA/2002/L.17 Methodological issues. Review of methodological work under the Convention and the Kyoto Protocol. Draft conclusions proposed by the Chair
- FCCC/SBSTA/2002/L.18 and Add.1 Cooperation with relevant international organizations
Draft conclusions proposed by the Chair
- FCCC/SBSTA/2002/L.19 and Add.1 Relationship between efforts to protect the stratospheric ozone layer and efforts to safeguard the global climate system: issues relating to hydrofluorocarbons and perfluorocarbons.
Draft conclusions proposed by the Chair
- FCCC/SBSTA/2002/L.20 Third Assessment Report of the Intergovernmental Panel on Climate Change. Draft conclusions proposed by the Chair
- FCCC/SBSTA/2002/L.21 and Add.1 Methodological issues. Activities implemented jointly under pilot phase. Draft conclusions proposed by the Chair
- FCCC/SBSTA/2002/L.22 Methodological issues. Land use, land-use change and forestry: definitions and modalities for including afforestation and reforestation activities under Article 12 of the Kyoto Protocol. Draft conclusions proposed by the Chair
- FCCC/SBSTA/2002/L.23 and Add.1 Article 6 of the Convention. Draft conclusions proposed by the Chair
- FCCC/SBSTA/2002/L.24 Methodological issues. Scientific and methodological aspects of the proposal by Brazil. Draft conclusions proposed by the Chair
- FCCC/SBSTA/2002/L.25 Other matters. Issues relating to cleaner or less greenhouse gas-emitting energy. Draft conclusions proposed by the Chair
- FCCC/SBSTA/2002/L.26 Other matters. Issues relating to the implementation of Article 2, paragraph 3, of the Kyoto Protocol. Draft conclusions proposed by the Chair
- FCCC/SBSTA/2002/L.27 Research and systematic observation. Draft conclusions proposed by the Chair
- FCCC/SBSTA/2002/L.28 “Good practices” in policies and measures among Parties included in Annex I to the Convention. Draft conclusions proposed by the Chair

- FCCC/SBSTA/2002/L.29
and Add.1 Development and transfer of technologies.
Draft conclusions proposed by the Chair
- FCCC/SBSTA/2002/CRP.7 Development and transfer of technologies. Report of the
second meeting of the Expert Group on Technology Transfer
(EGTT). Note by the Chair of the EGTT

**OTHER DOCUMENTS AVAILABLE TO THE SUBSIDIARY BODY FOR SCIENTIFIC
AND TECHNOLOGICAL ADVICE AT ITS SEVENTEENTH SESSION**

- FCCC/SBSTA/2002/L.2/Add.1 Methodological issues. Activities implemented jointly under
the pilot phase: Uniform reporting format. Draft conclusions
proposed by the Chairs. Addendum. Recommendation of the
Subsidiary Body for Scientific and Technological Advice
- FCCC/SBSTA/2001/8 Report of the Subsidiary Body for Scientific and Technological
Advice on its fifteenth session, held at Marrakesh,
from 29 October to 6 November 2001
- FCCC/SBI/2001/18 Report of the Subsidiary Body for Implementation on its
fifteenth session, held at Marrakesh, from 29 October
to 8 November 2001
- FCCC/SBI/2001/MISC. 3 National communications from Parties included in Annex I to
the Convention. Third national communications: review and
the roster of experts. Views from a Party.
- FCCC/WEB/2002/12 Methodological issues. Land use, land-use change and
forestry: definitions and modalities for including afforestation
and reforestation activities under Article 12 of the
Kyoto Protocol. Views from organizations on issues related to
modalities for the inclusion of afforestation and reforestation
project activities under the clean development mechanism in
the first commitment period
- FCCC/CP/2002/L.3 Reports of the subsidiary bodies and decisions and conclusions
arising therefrom. Report of the Subsidiary Body for Scientific
and Technological Advice. Draft decision -/CP.8.
Work programme on Article 6 of the Convention
