



Ad Hoc Working Group on Long-term Cooperative Action under the Convention

Fifteenth session

Bonn, 15–24 May 2012

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.
3. Preparation of an agreed comprehensive and balanced outcome to be presented to the Conference of the Parties for adoption at its eighteenth session, to enable the full, effective and sustained implementation of the Convention through long-term cooperative action now, up to and beyond 2012, pursuant to decision 1/CP.13, taking into account decisions adopted by the Conference of the Parties at its sixteenth and seventeenth sessions and recognizing that the work of the Ad Hoc Working Group on Long-term Cooperative Action under the Convention includes both implementation tasks and issues that are still to be concluded:
 - (a) A shared vision for long-term cooperative action, including a long-term global goal for emission reductions, to achieve the ultimate objective of the Convention, in accordance with the provisions and principles of the Convention, in particular the principle of common but differentiated responsibilities and respective capabilities, and taking into account social and economic conditions and other relevant factors;
 - (b) Enhanced national/international action on mitigation of climate change:

* This document was submitted after the due date because there was insufficient time to finalize it before the document deadline.

- (i) Measurable, reportable and verifiable nationally appropriate mitigation commitments or actions, including quantified emission limitation and reduction objectives, by all developed country Parties, while ensuring the comparability of efforts among them, taking into account differences in their national circumstances;
 - (ii) Nationally appropriate mitigation actions by developing country Parties in the context of sustainable development, supported and enabled by technology, financing and capacity-building, in a measurable, reportable and verifiable manner;
 - (iii) Policy approaches and positive incentives on issues relating to reducing emissions from deforestation and forest degradation in developing countries; and the role of conservation, sustainable management of forests and enhancement of forest carbon stocks in developing countries;
 - (iv) Cooperative sectoral approaches and sector-specific actions, in order to enhance implementation of Article 4, paragraph 1(c), of the Convention;
 - (v) Various approaches, including opportunities for using markets, to enhance the cost-effectiveness of, and to promote, mitigation actions, bearing in mind different circumstances of developed and developing countries;
 - (vi) Economic and social consequences of response measures;
 - (vii) Ways to strengthen the catalytic role of the Convention in encouraging multilateral bodies, the public and private sectors and civil society, building on synergies among activities and processes, as a means to support mitigation in a coherent and integrated manner;
- (c) Enhanced action on adaptation:
- (i) International cooperation to support urgent implementation of adaptation actions, including through vulnerability assessments, prioritization of actions, financial needs assessments, capacity-building and response strategies, integration of adaptation actions into sectoral and national planning, specific projects and programmes, means to incentivize the implementation of adaptation actions, and other ways to enable climate-resilient development and reduce vulnerability of all Parties, taking into account the urgent and immediate needs of developing countries that are particularly vulnerable to the adverse effects of climate change, especially the least developed countries and small island developing States, and further taking into account the needs of countries in Africa affected by drought, desertification and floods;
 - (ii) Risk management and risk reduction strategies, including risk sharing and transfer mechanisms such as insurance;
 - (iii) Disaster reduction strategies and means to address loss and damage associated with climate change impacts in developing countries that are particularly vulnerable to the adverse effects of climate change;
 - (iv) Economic diversification to build resilience;
 - (v) Ways to strengthen the catalytic role of the Convention in encouraging multilateral bodies, the public and private sectors and civil society, building on synergies among activities and processes, as a means to support adaptation in a coherent and integrated manner;

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- (d) Enhanced action on technology development and transfer to support action on mitigation and adaptation:
 - (i) Effective mechanisms and enhanced means for the removal of obstacles to, and provision of financial and other incentives for, scaling up of the development and transfer of technology to developing country Parties in order to promote access to affordable environmentally sound technologies;
 - (ii) Ways to accelerate deployment, diffusion and transfer of affordable environmentally sound technologies;
 - (iii) Cooperation on research and development of current, new and innovative technology, including win-win solutions;
 - (iv) The effectiveness of mechanisms and tools for technology cooperation in specific sectors;
 - (e) Enhanced action on the provision of financial resources and investment to support action on mitigation and adaptation and technology cooperation:
 - (i) Improved access to adequate, predictable and sustainable financial resources and financial and technical support, and the provision of new and additional resources, including official and concessional funding for developing country Parties;
 - (ii) Positive incentives for developing country Parties for the enhanced implementation of national mitigation strategies and adaptation action;
 - (iii) Innovative means of funding to assist developing country Parties that are particularly vulnerable to the adverse impacts of climate change in meeting the cost of adaptation;
 - (iv) Means to incentivize the implementation of adaptation actions on the basis of sustainable development policies;
 - (v) Mobilization of public- and private-sector funding and investment, including facilitation of climate-friendly investment choices;
 - (vi) Financial and technical support for capacity-building in the assessment of the costs of adaptation in developing countries, in particular the most vulnerable ones, to aid in determining their financial needs;
 - (f) Enhanced action on capacity-building.
4. Review: further definition of its scope and development of its modalities.
 5. Other matters:
 - (a) Parties included in Annex I to the Convention undergoing the process of transition to a market economy;
 - (b) Parties included in Annex I to the Convention whose special circumstances are recognized by the Conference of the Parties.
 6. Additional matters.
 7. Report on the session.

II. Background

1. The Conference of the Parties (COP), by decision 1/CP.13 (the Bali Action Plan), launched a comprehensive process, to be conducted under the Ad Hoc Working Group on Long-term Cooperative Action under the Convention (AWG-LCA), to enable the full, effective and sustained implementation of the Convention through long-term cooperative action now, up to and beyond 2012, in order to reach an agreed outcome and adopt a decision at its fifteenth session.¹
2. By decision 1/CP.17, the COP decided to extend the AWG-LCA for one year in order for it to continue its work and reach the agreed outcome pursuant to decision 1/CP.13 through decisions adopted by the sixteenth, seventeenth and eighteenth sessions of the COP, at which time the AWG-LCA shall be terminated.²

III. Annotations to the provisional agenda

1. Opening of the session

3. The fifteenth session of the AWG-LCA will be opened by the Chair on Tuesday, 15 May 2012, at the Maritim Hotel in Bonn, Germany.

2. Organizational matters

(a) Adoption of the agenda

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

<p><i>FCCC/AWGLCA/2012/1</i> <i>Provisional agenda and annotations. Note by the Executive Secretary</i></p>
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(b) Organization of the work of the session

5. *Background:* The fifteenth session of the AWG-LCA will be held from 15 to 24 May 2012. The AWG-LCA will meet in an opening plenary on Tuesday, 15 May 2012.
6. Parties are invited to consult the note prepared by the Chair of the AWG-LCA on the scenario for the fifteenth session of the AWG-LCA³ for further information and proposals on the organization of the work of the session.
7. Given that five bodies will be meeting during the sessional period, the available meeting time will be limited. The Chair will invite statements on behalf of groups of Parties. Delegations are requested to keep their oral statements as brief as possible and to provide a hard copy to the conference officers in advance to facilitate the work of the interpreters.
8. By decision 2/CP.17, the COP requested that the following in-session workshops be organized in conjunction with the thirty-sixth sessions of the subsidiary bodies:
 - (a) A workshop on equitable access to sustainable development;⁴

¹ At its fifteenth session, the COP decided to extend the mandate of the AWG-LCA to enable it to continue its work with a view to presenting the outcome of its work to the COP for adoption at its sixteenth session (decision 1/CP.15, para. 1). The COP, at its sixteenth session, adopted decision 1/CP.16 and requested the AWG-LCA to further continue its work and present the results to the COP for consideration at its seventeenth session (decision 1/CP.16, paras. 143 and 144).

² Decision 1/CP.17, paragraph 1.

³ FCCC/AWGLCA/2012/2.

(b) A workshop on clarification of the developed country Parties' quantified economy-wide emission reduction targets and related assumptions and conditions;⁵

(c) A workshop to further the understanding of the diversity of nationally appropriate mitigation actions (NAMAs) by developing country Parties, underlying assumptions and any support needed for implementation of these actions;⁶

(d) A workshop on a framework for various approaches;⁷

(e) A workshop on the new market-based mechanism.⁸

9. The five workshops will be held during the fifteenth session of the AWG-LCA. Information notes have been issued by the Chair of the AWG-LCA, with the support of the secretariat, in order to provide delegates with information about the mandate and background, objectives, general approach and organization of work envisaged for the workshops. In preparing for the workshops, Parties are invited to consult the notes and any further information that is made available on the UNFCCC website.⁹

10. Parties are invited to refer to the overview of the session and the in-session Daily Programme posted on the UNFCCC website for a detailed and up-to-date schedule of the work of the AWG-LCA, including organizational matters for the five workshops mentioned in paragraph 8 above.

11. The session will be organized taking into account the recommendations of the Subsidiary Body for Implementation (SBI) at its previous sessions.¹⁰ To enable delegations to participate fully in other meetings, the AWG-LCA will be invited to conduct its deliberations as efficiently as possible.

12. *Action:* The AWG-LCA will be invited to agree on the organization of the work of the session.

<i>FCCC/AWGLCA/2012/1</i>	<i>Provisional agenda and annotations. Note by the Executive Secretary</i>
<i>FCCC/AWGLCA/2012/2</i>	<i>Scenario note on the fifteenth session. Note by the Chair</i>

3. Preparation of an agreed comprehensive and balanced outcome to be presented to the Conference of the Parties for adoption at its eighteenth session, to enable the full, effective and sustained implementation of the Convention through long-term cooperative action now, up to and beyond 2012, pursuant to decision 1/CP.13, taking into account decisions adopted by the Conference of the Parties at its sixteenth and seventeenth sessions and recognizing that the work of the Ad Hoc Working Group on Long-term Cooperative Action under the Convention includes both implementation tasks and issues that are still to be concluded

- (a) A shared vision for long-term cooperative action, including a long-term global goal for emission reductions, to achieve the ultimate objective of the Convention, in accordance with the provisions and principles of the Convention, in particular the principle of common but differentiated responsibilities and respective capabilities, and taking into account social and economic conditions and other relevant factors

⁴ Decision 2/CP.17, paragraph 4.

⁵ Decision 2/CP.17, paragraphs 5(b) and 7.

⁶ Decision 2/CP.17, paragraphs 33 and 36.

⁷ Decision 2/CP.17, paragraph 82.

⁸ Decision 2/CP.17, paragraph 86.

⁹ <http://unfccc.int/meetings/bonn_may_2012/session/6646/php/view/workshops.php>.

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

13. *Background:* At its sixteenth session, the COP adopted decision 1/CP.16, which addresses a shared vision for long-term cooperative action in its chapter I.

14. At its seventeenth session, the COP agreed, in the context of the long-term goal and the ultimate objective of the Convention and the Bali Action Plan, to continue to work towards identifying a global goal for substantially reducing global emissions by 2050, and to consider it at its eighteenth session. The COP also agreed to continue to work, in the context of the provisions of decision 1/CP.16, paragraph 6, towards identifying a time frame for the global peaking of greenhouse gas emissions based on the best available scientific knowledge and equitable access to sustainable development, and to consider it at its eighteenth session. It further agreed that consideration of a global goal for substantially reducing global emissions by 2050 and the time frame for global peaking of greenhouse gas emissions cannot be undertaken in the abstract and will necessarily involve matters related to the context for such considerations.¹¹

15. Further, the COP requested the AWG-LCA to consider the issue of equitable access to sustainable development, as contained in decision 1/CP.16, through a workshop at its next session and that the AWG-LCA shall report on the workshop to the COP as part of its work.¹² This workshop will be held during the fifteenth session of the AWG-LCA.¹³

(b) Enhanced national/international action on mitigation of climate change

(i) Measurable, reportable and verifiable nationally appropriate mitigation commitments or actions, including quantified emission limitation and reduction objectives, by all developed country Parties, while ensuring the comparability of efforts among them, taking into account differences in their national circumstances

(ii) Nationally appropriate mitigation actions by developing country Parties in the context of sustainable development, supported and enabled by technology, financing and capacity-building, in a measurable, reportable and verifiable manner

(iii) Policy approaches and positive incentives on issues relating to reducing emissions from deforestation and forest degradation in developing countries; and the role of conservation, sustainable management of forests and enhancement of forest carbon stocks in developing countries

(iv) Cooperative sectoral approaches and sector-specific actions, in order to enhance implementation of Article 4, paragraph 1(c), of the Convention

(v) Various approaches, including opportunities for using markets, to enhance the cost-effectiveness of, and to promote, mitigation actions, bearing in mind different circumstances of developed and developing countries

(vi) Economic and social consequences of response measures

(vii) Ways to strengthen the catalytic role of the Convention in encouraging multilateral bodies, the public and private sectors and civil society, building on synergies among activities and processes, as a means to support mitigation in a coherent and integrated manner

Nationally appropriate mitigation commitments or actions by developed country Parties

16. *Background:* At its sixteenth session, the COP adopted decision 1/CP.16, which addresses nationally appropriate mitigation commitments or actions by developed country Parties in chapter III.A. The COP took note of quantified economy-wide emission reduction

¹¹ Decision 2/CP.17, paragraphs 1–3.

¹² Decision 2/CP.17, paragraph 4.

¹³ See paragraphs 8(a) and 9 above.

targets to be implemented by Parties included in Annex I to the Convention as communicated by them¹⁴ and initiated a process to clarify the assumptions and conditions related to the attainment of quantified economy-wide emission reduction targets and options and ways to increase their level of ambition.¹⁵ The COP decided on a work programme for the development of modalities and guidelines relating to the measurement, reporting and verification of mitigation action by developed country Parties.¹⁶

17. In decision 2/CP.17, the COP addressed nationally appropriate mitigation commitments or actions by developed country Parties in chapter II.A and annexes I and II. Among other things, the COP:

(a) Decided to continue in 2012 the process of clarifying the developed country Parties' quantified economy-wide emission reduction targets contained in document FCCC/SB/2011/INF.1/Rev.1, with the objective of understanding the assumptions and conditions related to the individual targets, in particular in relation to the base year, global warming potential values, coverage of gases, coverage of sectors, expected emission reductions, and the role of land use, land-use change and forestry, and carbon credits from market-based mechanisms, and associated assumptions and conditions related to the ambition of the pledges;¹⁷

(b) Acknowledged the value of ex ante information, and the need to elaborate rigorous, robust and transparent approaches in a systematic manner to measure progress towards the achievement of economy-wide emission reduction targets, building on existing processes, practices and experiences;¹⁸

(c) Requested developed country Parties to submit information related to progress towards the formulation of their low-emission development strategies;¹⁹

(d) Decided that the work related to the issues referred to in paragraph 19(a–c) above shall be carried out through submission of relevant information by developed country Parties, using a common template, in-session workshops and an update of document FCCC/TP/2011/1.²⁰ An in-session workshop as requested by the COP will be organized during this session.²¹

18. In addition, the COP adopted the “UNFCCC biennial reporting guidelines for developed country Parties”²² as well as modalities and procedures for international assessment and review (IAR).²³

19. Regarding further work, the COP:

(a) Decided to establish a work programme under the Subsidiary Body for Scientific and Technological Advice (SBSTA) on the development of a common tabular format for the electronic reporting, with a view to adopting the format by COP 18;²⁴

¹⁴ Contained in document FCCC/SB/2011/INF.1/Rev.1.

¹⁵ Decision 1/CP.16, paragraphs 36 and 38.

¹⁶ Decision 1/CP.16, paragraph 46.

¹⁷ Decision 2/CP.17, paragraph 5.

¹⁸ Decision 2/CP.17, paragraph 9.

¹⁹ Decision 2/CP.17, paragraph 11.

²⁰ Decision 2/CP.17, paragraphs 5, 7, 8, 10 and 11.

²¹ See paragraphs 8(b) and 9 above.

²² Decision 2/CP.17, paragraph 12.

²³ Decision 2/CP.17, paragraph 24.

²⁴ Decision 2/CP.17, paragraph 16. Work on this issue will be taken up the SBSTA at its thirty-sixth session (see FCCC/SBSTA/2012/1, paras. 44–46).

(b) Requested the SBSTA to develop methodologies for reporting financial information with a view to recommending a decision on this matter to the COP at its twentieth session;²⁵

(c) Decided to establish a work programme under the SBSTA with a view to concluding the revision of the guidelines for the review of biennial reports and national communications, including national inventory reviews, to be concluded no later than by COP 19;²⁶

(d) Requested the SBI to begin, at its fortieth session, the revision of the “Guidelines for the preparation of national communications by Parties included in Annex I to the Convention, Part II: UNFCCC reporting guidelines on national communications”, based on experiences gained in preparing the first biannual reports and other information, with a view to adopting the revised guidelines by COP 20;²⁷

(e) Agreed to commence the first round of IAR two months after the submission of the first round of biennial reports by developed country Parties,²⁸ and decided to subsequently conduct IAR for biennial reports every two years;²⁹

(f) Decided to revise the modalities and procedures for IAR on the basis of experience gained.³⁰

Nationally appropriate mitigation actions by developing country Parties

20. *Background:* At its sixteenth session, in decision 1/CP.16 (chapter III.B), the COP, inter alia, agreed that developing country Parties will take nationally appropriate mitigation actions in the context of sustainable development, supported and enabled by technology, financing and capacity-building, and took note of NAMAs to be implemented by Parties not included in Annex I to the Convention as communicated by them.³¹ The COP also decided that, in accordance with Article 4, paragraph 3, of the Convention, developed country Parties shall provide enhanced financial, technological and capacity-building support for the preparation and implementation of NAMAs of developing country Parties and for enhanced reporting by these Parties.³²

21. In decision 2/CP.17, the COP addressed NAMAs by developing country Parties in chapter II.B and annexes III and IV. Among other things, the COP:

(a) Decided to continue, in 2012, workshops, in a structured manner, to further the understanding of the diversity of mitigation actions as communicated and contained in document FCCC/AWGLCA/2011/INF.1, underlying assumptions and any support needed for the implementation of these actions, noting different national circumstances and the respective capabilities of developing country Parties. The COP invited developing country Parties, with a view to providing input to this process, to submit, subject to availability, more information relating to NAMAs.³³ An in-session workshop as requested by the COP will be organized during this session;³⁴

²⁵ Decision 2/CP.17, paragraph 19.

²⁶ Decision 2/CP.17, paragraph 28. Work on this issue will be taken up by the SBSTA at its thirty-sixth session (see FCCC/SBSTA/2012/1, paras. 47–49).

²⁷ Decision 2/CP.17, paragraph 18.

²⁸ In accordance with decision 2/CP.17, paragraph 13, the first biennial reports shall be submitted by 1 January 2014.

²⁹ Decision 2/CP.17, paragraphs 25 and 27.

³⁰ Decision 2/CP.17, paragraph 26.

³¹ Contained in document FCCC/AWGLCA/2011/INF.1 (decision 1/CP.16, paras. 48 and 49).

³² Decision 1/CP.16, paragraph 52.

³³ Decision 2/CP.17, paragraphs 33 and 34.

³⁴ See paragraphs 8(c) and 9 above.

(b) Encouraged developing country Parties that are yet to submit information on NAMAs pursuant to decision 1/CP.16, paragraph 50, to do so, noting the need to extend flexibility to small island developing States and the least developed country Parties;³⁵

(c) Adopted guidelines for the preparation of biennial update reports (BURs) for non-Annex I Parties.³⁶ It also adopted modalities and guidelines for international consultation and analysis (ICA) and decided that the first rounds of ICA will be conducted, commencing within six months of the submission of the first round of BURs by developing country Parties.³⁷

22. Regarding further work, the COP:

(a) Requested the SBSTA to develop general guidelines for domestic measurement, reporting and verification of domestically supported NAMAs;³⁸

(b) Decided that the registry should be developed as a dynamic, web-based platform managed by a dedicated team in the secretariat.³⁹ It requested the secretariat to develop a prototype of the registry by SBI 36 and, if applicable, to improve its design based on the views expressed by Parties, in order to enable Parties to start using it as soon as possible and within two months thereafter, with a view to finalizing the registry through a decision at COP 18;⁴⁰

(c) Invited Parties to submit views on the composition, modalities and procedures of the team of technical experts to perform the technical analysis of BURs for consideration by the SBI at its thirty-sixth session with a view to adopting a decision on this matter at COP 18.⁴¹

Policy approaches and positive incentives on issues relating to reducing emissions from deforestation and forest degradation in developing countries; and the role of conservation, sustainable management of forests and enhancement of forest carbon stocks in developing countries

23. *Background:* At its sixteenth session, the COP adopted decision 1/CP.16, which addresses policy approaches and positive incentives on issues relating to reducing emissions from deforestation and forest degradation in developing countries; and the role of conservation, sustainable management of forests and enhancement of forest carbon stocks in developing countries in chapter III.C and in appendices I and II.

24. In decision 2/CP.17, the COP further addressed policy approaches and positive incentives on issues relating to reducing emissions from deforestation and forest degradation in developing countries; and the role of conservation, sustainable management of forests and enhancement of forest carbon stocks in developing countries in chapter II.C, including financing options for the full implementation of the results-based actions referred to in decision 1/CP.16, paragraph 73.

³⁵ Decision 2/CP.17, paragraph 32. The COP also encouraged developing country Parties to develop low-emission development strategies, recognizing the need for financial and technical support by developed country Parties for the formulation of these strategies, and invited interested developing country Parties to share their experience with the formulation of low-emission development strategies during the in-session workshops referred to in paragraph 21(a) above (decision 2/CP.17, para. 38).

³⁶ Decision 2/CP.17, paragraph 39.

³⁷ Decision 2/CP.17, paragraphs 56 and 58(a).

³⁸ Decision 2/CP.17, paragraph 37.

³⁹ Decision 2/CP.17, paragraph 45(a).

⁴⁰ Decision 2/CP.17, paragraphs 54 and 55.

⁴¹ Decision 2/CP.17, paragraphs 61 and 62.

25. The COP also requested the secretariat to organize, before COP 18 and subject to the availability of supplementary resources, a workshop⁴² that shall take into account the submissions received,⁴³ a technical paper⁴⁴ and the conclusions on this matter reached by the AWG-LCA at this fifteenth session.⁴⁵ It further requested the AWG-LCA to consider the submissions and the technical paper referred to above and the report on the outcomes of the workshop with the aim of reporting on progress made and any recommendations to the COP at its eighteenth session.⁴⁶

Cooperative sectoral approaches and sector-specific actions, in order to enhance implementation of Article 4, paragraph 1(c), of the Convention

26. *Background:* At its seventeenth session, by decision 2/CP.17, the COP agreed to continue its consideration of a general framework for cooperative sectoral approaches and sector-specific actions with a view to adopting a decision on this matter at its eighteenth session, as appropriate.⁴⁷

27. The COP also agreed to continue its consideration of issues related to addressing emissions from international aviation and maritime transport.⁴⁸

28. Furthermore, the COP requested the SBSTA to consider issues related to agriculture at its thirty-sixth session, with the aim of exchanging views and the COP adopting a decision on this matter at its eighteenth session.⁴⁹

Various approaches, including opportunities for using markets, to enhance the cost-effectiveness of, and to promote, mitigation actions, bearing in mind different circumstances of developed and developing countries

29. *Background:* At its sixteenth session, the COP adopted decision 1/CP.16, which addresses, in chapter III.D, various approaches, including opportunities for using markets, to enhance the cost-effectiveness of, and to promote, mitigation actions, bearing in mind different circumstances of developed and developing countries.

30. At its seventeenth session, in decision 2/CP.17, the COP emphasized that such approaches must meet standards that deliver real, permanent, additional and verified mitigation outcomes, avoid double counting of effort, and achieve a net decrease and/or avoidance of greenhouse gas emissions. It requested the AWG-LCA to conduct a work programme to consider a framework for such approaches, with a view to recommending a decision to the COP at its eighteenth session.⁵⁰

31. The COP requested the AWG-LCA to conduct one or more workshops with Parties, experts and other stakeholders, including an in-session workshop, which will be held at this session⁵¹, to consider the submissions received⁵² and to discuss the matters referred to in paragraph 30 above.⁵³

⁴² This workshop, as referred to in decision 2/CP.17, paragraph 72, is envisaged to be held in the second half of 2012.

⁴³ The submissions from Parties and admitted observer organizations, as referred to in decision 2/CP.17, paragraph 69, are available on the UNFCCC website at <unfccc.int/4578>, <unfccc.int/3714> and <unfccc.int/3689>.

⁴⁴ To be prepared by the secretariat in accordance with decision 2/CP.17, paragraph 71.

⁴⁵ Decision 2/CP.17, paragraph 72.

⁴⁶ Decision 2/CP.17, paragraph 73.

⁴⁷ Decision 2/CP.17, paragraph 74.

⁴⁸ Decision 2/CP.17, paragraph 78.

⁴⁹ Decision 2/CP.17, paragraph 75 (see FCCC/SBSTA/2012/1, paras. 41–43).

⁵⁰ Decision 2/CP.17, paragraphs 79 and 80.

⁵¹ See paragraphs 8(d) and 9 above.

⁵² These submissions from Parties and admitted observer organizations, referred to in decision 2/CP.17,

32. Also in decision 2/CP.17, the COP defined a new market-based mechanism, operating under the guidance and authority of the COP, to enhance the cost-effectiveness of, and to promote, mitigation actions, bearing in mind different circumstances of developed and developing countries, which is guided by decision 1/CP.16, paragraph 80, and which, subject to conditions to be elaborated, may assist developed countries to meet part of their mitigation targets or commitments under the Convention. It requested the AWG-LCA to conduct a work programme to elaborate modalities and procedures for this mechanism, with a view to recommending a decision to the COP at its eighteenth session.⁵⁴

33. The COP requested the AWG-LCA to conduct one or more workshops with Parties, experts and other stakeholders, including an in-session workshop, which will be held at this session,⁵⁵ to consider the submissions received⁵⁶ and to discuss the matters referred to in paragraph 32 above.⁵⁷

Economic and social consequences of response measures

34. *Background:* At its sixteenth session, the COP adopted decision 1/CP.16, which addresses economic and social consequences of response measures in chapter III.E. The COP agreed, inter alia, that information relating to response measures should be considered in a structured manner in order to enhance the implementation of Article 4, paragraph 1(g) and (h), of the Convention, recognizing the needs of developing country Parties identified in Article 4, paragraphs 8, 9 and 10.⁵⁸

35. The COP decided to provide a forum on the impact of the implementation of response measures, and to that end requested the Chairs of the SBSTA and the SBI to convene such a forum at the thirty-fourth and thirty-fifth sessions of these bodies.⁵⁹

36. At its seventeenth session, in decision 2/CP.17, the COP addressed economic and social consequences of response measures in chapter II.F and recognized decision 8/CP.17, which established the forum and work programme on the impact of the implementation of response and consolidates all progressive discussions related to response measures under the Convention.⁶⁰

37. In accordance with the latter decision, the forum shall be convened by the Chairs of the subsidiary bodies, to implement the work programme and to provide a platform allowing Parties to share, in an interactive manner, information, experiences, case studies, best practices and views and will initially meet twice a year in conjunction with the sessions of the subsidiary bodies. Its first meeting will take place at the upcoming thirty-sixth

paragraph 81, are available in documents FCCC/AWGLCA/2012/MISC.4 and FCCC/AWGLCA/2012/MISC.5, respectively.

⁵³ Decision 2/CP.17, paragraph 82.

⁵⁴ Decision 2/CP.17, paragraphs 83–84.

⁵⁵ See paragraphs 8(e) and 9 above.

⁵⁶ These submissions from Parties and admitted observer organizations referred to in decision 2/CP.17, paragraph 84, are available in documents FCCC/AWGLCA/2012/MISC.6 and FCCC/AWGLCA/2012/MISC.7, respectively.

⁵⁷ Decision 2/CP.17, paragraph 86.

⁵⁸ Decision 1/CP.16, paragraph 91.

⁵⁹ Decision 1/CP.16, paragraph 93. Consequently, two special events in the context of the joint SBI/SBSTA forum were held on 13 June and 1 December 2011, with the objective of developing a work programme under the subsidiary bodies to address this impact, with a view to adopting, at the seventeenth session of the COP, modalities for the operationalization of the work programme and a possible forum on response measures.

⁶⁰ Decision 2/CP.17, paragraph 91.

sessions of the subsidiary bodies in May, which are held in conjunction with this fifteenth session of the AWG-LCA.⁶¹

(c) Enhanced action on adaptation

(i) International cooperation to support urgent implementation of adaptation actions, including through vulnerability assessments, prioritization of actions, financial needs assessments, capacity-building and response strategies, integration of adaptation actions into sectoral and national planning, specific projects and programmes, means to incentivize the implementation of adaptation actions, and other ways to enable climate-resilient development and reduce vulnerability of all Parties, taking into account the urgent and immediate needs of developing countries that are particularly vulnerable to the adverse effects of climate change, especially the least developed countries and small island developing States, and further taking into account the needs of countries in Africa affected by drought, desertification and floods

(ii) Risk management and risk reduction strategies, including risk sharing and transfer mechanisms such as insurance

(iii) Disaster reduction strategies and means to address loss and damage associated with climate change impacts in developing countries that are particularly vulnerable to the adverse effects of climate change

(iv) Economic diversification to build resilience

(v) Ways to strengthen the catalytic role of the Convention in encouraging multilateral bodies, the public and private sectors and civil society, building on synergies among activities and processes, as a means to support adaptation in a coherent and integrated manner

38. *Background:* At its sixteenth session, the COP adopted decision 1/CP.16, which addresses enhanced action on adaptation in chapter II, establishing the Cancun Adaptation Framework.

39. At its seventeenth session, the COP adopted decision 2/CP.17, which addresses enhanced action on adaptation in chapter III and annex V, defining, in particular the composition of, and modalities and procedures for, the Adaptation Committee.⁶²

40. The COP adopted further significant decisions relating to enhanced action on adaptation, including decisions 5/CP.17 (on national adaptation plans), 6/CP.17 (on the Nairobi work programme on impacts, vulnerability and adaptation to climate change), and 7/CP.17 (on the work programme on loss and damage), and requested the SBSTA and SBI to undertake further work on these matters.⁶³

⁶¹ Decision 8/CP.17, paragraph 3 (see FCCC/SBSTA/2012/1, paras. 34–37, and FCCC/SBI/2012/1, paras. 72–75).

⁶² In accordance with decision 2/CP.17, paragraph 96, the Adaptation Committee reports annually to the COP through the subsidiary bodies, including on its activities, the performance of its functions, guidance, recommendations and other relevant information arising from its work, and, as appropriate, on further action that may be required under the Convention, for consideration by the COP.

⁶³ See document FCCC/SBSTA/2012/1, paragraphs 12–16, and document FCCC/SBI/2012/1, paragraphs 59–64 and 65–68.

- (d) Enhanced action on technology development and transfer to support action on mitigation and adaptation
- (i) Effective mechanisms and enhanced means for the removal of obstacles to, and provision of financial and other incentives for, scaling up of the development and transfer of technology to developing country Parties in order to promote access to affordable environmentally sound technologies
 - (ii) Ways to accelerate deployment, diffusion and transfer of affordable environmentally sound technologies
 - (iii) Cooperation on research and development of current, new and innovative technology, including win-win solutions
 - (iv) The effectiveness of mechanisms and tools for technology cooperation in specific sectors
41. *Background:* At its sixteenth session, the COP adopted decision 1/CP.16, which addresses technology development and transfer in chapter IV.B and appendix IV and established the Technology Mechanism, consisting of the Technology Executive Committee (TEC) and the Climate Technology Centre and Network (CTCN), and defined their respective functions.
42. At its seventeenth session, the COP adopted decision 2/CP.17, which addresses technology development and transfer in chapter V and annexes VII and VIII, and contains arrangements to make the Technology Mechanism become fully operational in 2012, including arrangements for the operationalization of the CTCN and related requests to the SBI and the secretariat.⁶⁴
43. The COP also adopted decision 4/CP.17, on the TEC's modalities and procedures. Among other things, it requested the TEC to further elaborate its modalities on linkages with other relevant institutional arrangements under and outside the Convention and to provide such modalities for consideration by the subsidiary bodies at their thirty-sixth sessions, with a view to recommending the modalities for consideration and adoption by the COP at its eighteenth session.⁶⁵
- (e) Enhanced action on the provision of financial resources and investment to support action on mitigation and adaptation and technology cooperation
- (i) Improved access to adequate, predictable and sustainable financial resources and financial and technical support, and the provision of new and additional resources, including official and concessional funding for developing country Parties
 - (ii) Positive incentives for developing country Parties for the enhanced implementation of national mitigation strategies and adaptation action
 - (iii) Innovative means of funding to assist developing country Parties that are particularly vulnerable to the adverse impacts of climate change in meeting the cost of adaptation
 - (iv) Means to incentivize the implementation of adaptation actions on the basis of sustainable development policies
 - (v) Mobilization of public- and private-sector funding and investment, including facilitation of climate-friendly investment choices

⁶⁴ Decision 2/CP.17, paragraphs 137–138 (see also FCCC/SBI/2012/1, paras. 79–82).

⁶⁵ Decision 4/CP.17, paragraph 6 (see also FCCC/SBSTA/2012/1, paras. 24–26, and FCCC/SBI/2012/1, paras. 76–78).

- (vi) Financial and technical support for capacity-building in the assessment of the costs of adaptation in developing countries, in particular the most vulnerable ones, to aid in determining their financial needs

44. *Background:* At its sixteenth session, the COP adopted decision 1/CP.16, which addresses finance in chapter IV.A and appendix III, and which, among other things, took note of the collective commitment by developed countries to provide new and additional resources, approaching USD 30 billion for the period 2010–2012 (fast-start finance), recognized that developed country Parties commit, in the context of meaningful mitigation actions and transparency on implementation, to a goal of mobilizing jointly USD 100 billion per year by 2020, and established a Standing Committee under the COP and a Green Climate Fund, with a Transitional Committee assigned to design the Green Climate Fund.

45. At its seventeenth session, the COP adopted decision 2/CP.17, which addresses finance in chapter IV and annex VI and further defines the roles and functions of the Standing Committee as well as its composition and working modalities.

46. By the same decision, the COP decided to undertake a work programme on long-term finance in 2012, including workshops, to make progress on long-term finance in the context of decision 1/CP.16, paragraphs 97–101, with the aim of contributing to the ongoing efforts to scale up the mobilization of climate change finance after 2012; the COP invited the President of the COP to appoint two co-chairs for this work programme and requested the co-chairs to prepare a report on the workshops for consideration by the COP at its eighteenth session.⁶⁶ The COP also noted the information provided by developed country Parties on the fast-start finance they have provided and urged them to continue to enhance the transparency of their reporting on the fulfilment of their fast-start finance commitments.⁶⁷

47. The COP further adopted decision 3/CP.17 and thereby launched the Green Climate Fund, approving the governing instrument of the Fund and requesting its Board to operationalize the Fund in an expedited manner.

(f) Enhanced action on capacity-building

48. *Background:* The COP, at its sixteenth session, adopted decision 1/CP.16, which addresses capacity-building in chapter IV.C and requested the AWG-LCA to consider ways to further enhance the monitoring and review of the effectiveness of capacity-building, for consideration by the COP at its seventeenth session; it also requested the AWG-LCA to further elaborate the modalities regarding institutional arrangements for capacity-building, for consideration by the COP at its seventeenth session.

49. At its seventeenth session, by decision 2/CP.17, the COP requested the SBI to further enhance the monitoring and review of the effectiveness of capacity-building by organizing an annual in-session Durban Forum for in-depth discussion on capacity-building with the participation of Parties, representatives of the relevant bodies established under the Convention, and relevant experts and practitioners, with a view to sharing their experiences and exchanging ideas, best practices and lessons learned regarding the implementation of capacity-building activities.⁶⁸ In accordance with this decision, the first meeting of the Durban Forum will be organized during the thirty-sixth session of the SBI, at which, in addition to the aforementioned topics, the Durban Forum shall explore potential ways to further enhance monitoring and review of the effectiveness of capacity-building.⁶⁹

⁶⁶ Decision 2/CP.17, paragraphs 127–131.

⁶⁷ Decision 2/CP.17, paragraph 132.

⁶⁸ Decision 2/CP.17, paragraph 144; see also decision 2/CP.17, paragraphs 145–147.

⁶⁹ Decision 2/CP.17, paragraph 154 (see also FCCC/SBI/2012/1, item 14 of the provisional agenda and

50. *Action on item 3:* The AWG-LCA will be invited to consider item 3 of the provisional agenda with a view to reaching an agreed comprehensive and balanced outcome, to enable the full, effective and sustained implementation of the Convention through long-term cooperative action now, up to and beyond 2012, pursuant to decision 1/CP.13, taking into account decisions adopted by the COP at its sixteenth and seventeenth sessions. The AWG-LCA will be invited to identify the areas that require further work through 2012 in order to present the results to the COP for adoption at its eighteenth session, at which time the AWG-LCA shall be terminated in accordance with decision 1/CP.17.

Enhanced national/international action on mitigation of climate change	
Nationally appropriate mitigation commitments or actions by developed country Parties	
<i>FCCC/AWGLCA/2012/MISC.1</i> <i>FCCC/TP/2012/2</i>	<i>Additional information relating to quantified economy-wide emission reduction targets contained in document FCCC/SB/2011/INF.1/Rev.1. Submissions from Parties</i> <i>Quantified economy-wide emission reduction targets by developed country Parties to the Convention: assumptions, conditions, commonalities and differences in approaches and comparison of the level of emission reduction efforts. Technical paper</i>
Nationally appropriate mitigation actions by developing country Parties	
<i>FCCC/AWGLCA/2012/MISC.2</i>	<i>Submission of more information by developing country Parties, subject to availability, relating to nationally appropriate mitigation actions, including underlying assumptions and methodologies, sectors and gases covered, global warming potential values used, support needs for implementation of nationally appropriate mitigation actions and estimated mitigation outcomes. Submissions from Parties</i>
Policy approaches and positive incentives on issues relating to reducing emissions from deforestation and forest degradation in developing countries; and the role of conservation, sustainable management of forests and enhancement of forest carbon stocks in developing countries	
<i>FCCC/AWGLCA/2012/MISC.3</i>	<i>Views on modalities and procedures for financing results-based actions and considering activities related to decision 1/CP.16, paragraphs 68-70 and 72. Submissions from Parties</i>
Various approaches, including opportunities for using markets, to enhance the cost-effectiveness of, and to promote, mitigation actions, bearing in mind different circumstances of developed and developing countries	
<i>FCCC/AWGLCA/2012/MISC.4</i>	<i>Views on a framework for various approaches. Submissions from Parties</i>
<i>FCCC/AWGLCA/2012/MISC.5</i>	<i>Views on a framework for various approaches. Submissions from admitted observer organizations</i>
<i>FCCC/AWGLCA/2012/MISC.6</i>	<i>Views on the new market-based mechanism. Submissions from Parties</i>
<i>FCCC/AWGLCA/2012/MISC.7</i>	<i>Views on the new market-based mechanism.</i>

footnotes 6 and 64).

4. Review: further definition of its scope and development of its modalities

51. *Background:* The COP, at its sixteenth session, decided to periodically review the adequacy of the long-term global goal,⁷⁰ in the light of the ultimate objective of the Convention, and overall progress towards achieving it, in accordance with the relevant principles and provisions of the Convention.⁷¹

52. At its seventeenth session, the COP reaffirmed this decision and confirmed that the first review should start in 2013 and should be concluded by 2015, when the COP shall take appropriate action based on the review. The COP agreed that Parties will continue working on the scope of the review and considering its further definition, with a view to taking a decision at COP 18.⁷²

53. The COP further agreed that the review should be based on information from various sources⁷³ and that it should consist of several phases,⁷⁴ that the review will be conducted with the assistance of the SBSTA and the SBI, and that the work shall be supported by expert consideration of the inputs, inter alia, through workshops and other in-session and intersessional activities, as appropriate.⁷⁵ The COP agreed to further define, at its eighteenth session, this expert consideration of inputs, including the possible establishment of a review expert group, to provide technical support to the review.⁷⁶

54. *Action on item 4:* The AWG-LCA will be invited to continue working on the scope of the review as referred to in paragraph 52 above and to further define the expert consideration of inputs as referred to in paragraph 53 above, with a view to recommending a decision for adoption by the COP at its eighteenth session.

5. Other matters

(a) Parties included in Annex I to the Convention undergoing the process of transition to a market economy

55. *Background:* The COP, at its sixteenth session, addressed matters related to Parties included in Annex I to the Convention undergoing the process of transition to a market economy in decision 1/CP.16, chapter VI, and requested the AWG-LCA to continue consideration of issues concerning those Parties, with a view to promoting access by these Parties to technology, capacity-building and finance in order to enhance their ability to develop low-emission economies.⁷⁷

56. At its seventeenth session, the COP invited Annex I Parties that are in a position to do so, through multilateral agencies, including through the Global Environment Facility within its mandate, bilateral agencies and the private sector or through any further arrangements, as appropriate, to make available capacity-building, financial, technical and technology transfer assistance for Annex I Parties undergoing the process of transition to a market economy in order to assist these Parties in the development and implementation of their national low-carbon development strategies and action plans consistent with their

⁷⁰ See decision 1/CP.16, paragraph 4.

⁷¹ Decision 1/CP.16, paragraphs 138–140.

⁷² Decision 2/CP.17, paragraph 157–159.

⁷³ Including the information listed in decision 2/CP.17, paragraph 161(a–d).

⁷⁴ Including those mentioned in decision 2/CP.17, paragraph 164.

⁷⁵ Decision 2/CP.17, paragraphs 161, 162 and 164.

⁷⁶ Decision 2/CP.17, paragraph 163.

⁷⁷ Decision 1/CP.16, paragraph 141.

national priorities and with their emission reduction targets. The COP also invited multilateral and bilateral agencies to coordinate their activities in support of the implementation of this assistance.⁷⁸

(b) Parties included in Annex I to the Convention whose special circumstances are recognized by the Conference of the Parties

57. The COP, at its sixteenth session, addressed matters related to Parties included in Annex I to the Convention whose special circumstances are recognized by the Conference of the Parties in decision 1/CP.16, chapter VI, and requested the AWG-LCA to continue consideration of issues relating to Turkey, with a view to promoting access by Turkey to finance, technology and capacity-building in order to enhance its ability to better implement the Convention.⁷⁹

58. At its seventeenth session, the COP agreed to continue with the discussion on modalities for the provision of support for mitigation, adaptation, technology development and transfer, capacity-building and finance to Parties whose special circumstances are recognized by the COP in order to assist these Parties in the implementation of the Convention.⁸⁰

59. *Action on item 5:* The AWG-LCA will be invited to consider item 5 of the provisional agenda and to continue the discussion on the matters referred to in paragraph 58 above.

6 Additional matters

60. Any additional matters arising during the session will be taken up under this item.

7. Report on the session

61. *Background:* A draft report on the work of the session will be prepared for adoption by the AWG-LCA.

62. *Action:* The AWG-LCA will be invited to adopt the draft report and authorize the Rapporteur to complete the report, under the guidance of the Chair and with the assistance of the secretariat.

⁷⁸ Decision 2/CP.17, paragraphs 168 and 169.

⁷⁹ Decision 1/CP.16, paragraph 142.

⁸⁰ Decision 2/CP.17, paragraph 170.

Annex

Documents prepared for the Ad Hoc Working Group on Long-term Cooperative Action under the Convention at its fifteenth session

Documents prepared for the session

FCCC/AWGLCA/2012/1	Provisional agenda and annotations. Note by the Executive Secretary
FCCC/AWGLCA/2012/2	Scenario note on the fifteenth session. Note by the Chair
FCCC/AWGLCA/2012/MISC.1	Additional information relating to quantified economy-wide emission reduction targets contained in document FCCC/SB/2011/INF.1/Rev.1. Submissions from Parties
FCCC/TP/2012/2	Quantified economy-wide emission reduction targets by developed country Parties to the Convention: assumptions, conditions, commonalities and differences in approaches and comparison of the level of emission reduction efforts. Technical paper
FCCC/AWGLCA/2012/MISC.2	Submission of more information by developing country Parties, subject to availability, relating to nationally appropriate mitigation actions, including underlying assumptions and methodologies, sectors and gases covered, global warming potential values used, support needs for implementation of nationally appropriate mitigation actions and estimated mitigation outcomes. Submissions from Parties
FCCC/AWGLCA/2012/MISC.3	Views on modalities and procedures for financing results-based actions and considering activities related to decision 1/CP.16, paragraphs 68–70 and 72. Submissions from Parties
FCCC/AWGLCA/2012/MISC.4	Views on a framework for various approaches. Submissions from Parties
FCCC/AWGLCA/2012/MISC.5	Views on a framework for various approaches. Submissions from admitted observer organizations
FCCC/AWGLCA/2012/MISC.6	Views on the new market-based mechanism. Submissions from Parties
FCCC/AWGLCA/2012/MISC.7	Views on the new market-based mechanism. Submissions from admitted observer organizations

Other documents before the session

FCCC/AWGLCA/2011/14	Report of the Ad Hoc Working Group on Long-term Cooperative Action under the Convention on the third and fourth parts of its fourteenth session, held in Panama City from 1 to 7 October 2011, and Durban from 29 November to 10 December 2011
FCCC/AWGLCA/2011/9	Report of the Ad Hoc Working Group on Long-term Cooperative Action under the Convention on the first and second parts of its fourteenth session, held in Bangkok from 5 to 8 April 2011, and Bonn from 7 to 17 June 2011
FCCC/AWGLCA/2010/18	Report of the Ad Hoc Working Group on Long-term Cooperative Action under the Convention on its thirteenth session, held in Cancun from 29 November to 10 December 2010
FCCC/AWGLCA/2011/INF.1	Compilation of information on nationally appropriate mitigation actions to be implemented by Parties not included in Annex I to the Convention. Note by the secretariat
FCCC/CP/2011/9 and Add.1	Report of the Conference of the Parties on its seventeenth session, held in Durban from 28 November to 11 December 2011
FCCC/CP/2010/7 and Add.1	Report of the Conference of the Parties on its sixteenth session, held in Cancun from 29 November to 10 December 2010
FCCC/SB/2011/INF.1/Rev.1	Compilation of economy-wide emission reduction targets to be implemented by Parties included in Annex I to the Convention. Revised note by the secretariat
