



**AD HOC WORKING GROUP ON LONG-TERM COOPERATIVE ACTION
UNDER THE CONVENTION**

**Report of the Ad Hoc Working Group on Long-term Cooperative Action
under the Convention on its eighth session,
held in Copenhagen from 7 to 15 December 2009**

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I. Opening of the session

(Agenda item 1)

1. The eighth session of the Ad Hoc Working Group on Long-term Cooperative Action under the Convention (AWG-LCA) was held at the Bella Center in Copenhagen, Denmark, from 7 to 15 December 2009.
2. The Chair of the AWG-LCA, Mr. Michael Zammit Cutajar (Malta), opened the session and welcomed all Parties and observers. He welcomed Mr. Luiz Alberto Figueiredo Machado (Brazil) as Vice-Chair of the AWG-LCA and Ms. Lilian Portillo (Paraguay) as Rapporteur. The Chair also expressed his appreciation to the Government of Denmark for hosting the meeting.
3. The Chair reminded delegates that the AWG-LCA was mandated¹ to present the outcome of its work to the Conference of the Parties (COP) for adoption at its fifteenth session.

II. Organizational matters

(Agenda item 2)

A. Adoption of the agenda

(Agenda item 2 (a))

4. At its 1st meeting, on 7 December, the AWG-LCA considered a note by the Executive Secretary containing the provisional agenda and annotations (FCCC/AWGLCA/2009/15).
5. At the same meeting, the agenda was adopted as follows:
 1. Opening of the session.
 2. Organizational matters:
 - (a) Adoption of the agenda;
 - (b) Organization of the work of the session.
 3. Enabling the full, effective and sustained implementation of the Convention through long-term cooperative action now, up to and beyond 2012, by addressing, inter alia:
 - (a) A shared vision for long-term cooperative action;
 - (b) Enhanced national/international action on mitigation of climate change;
 - (c) Enhanced action on adaptation;
 - (d) Enhanced action on technology development and transfer to support action on mitigation and adaptation;
 - (e) Enhanced action on the provision of financial resources and investment to support action on mitigation and adaptation and technology cooperation.
 4. Other matters.
 5. Report on the session.

¹ Decision 1/CP.13, paragraph 2.

B. Organization of the work of the session

(Agenda item 2 (b))

6. The AWG-LCA considered this sub-item at its 1st meeting, on 7 December. It had before it document FCCC/AWGLCA/2009/16.

7. At the opening of the session, the Chair proposed that the AWG-LCA begin by taking up agenda item 2 followed by items 4, 3 and 5. The Chair further proposed that a closing plenary meeting be held on 15 December. He also proposed that additional matters regarding the organization of the work of the session be taken up under agenda item 3. The AWG-LCA agreed to the proposed organization of work.

III. Enabling the full, effective and sustained implementation of the Convention through long-term cooperative action now, up to and beyond 2012, by addressing, inter alia:

(Agenda item 3)

A shared vision for long-term cooperative action

(Agenda item 3 (a))

Enhanced national/international action on mitigation of climate change

(Agenda item 3 (b))

Enhanced action on adaptation

(Agenda item 3 (c))

Enhanced action on technology development and transfer to support action on mitigation and adaptation

(Agenda item 3 (d))

Enhanced action on the provision of financial resources and investment to support action on mitigation and adaptation and technology cooperation

(Agenda item 3 (e))

1. Proceedings

8. The AWG-LCA considered these sub-items together at its 1st and 2nd meetings, on 7 and 15 December, respectively. It had before it at its 1st meeting documents FCCC/AWGLCA/2009/14, FCCC/AWGLCA/2009/16, FCCC/AWGLCA/2009/INF.1 and Add.1 and FCCC/AWGLCA/2009/INF.2 and Add.1 and 2.

9. At the 1st meeting, the Chair recalled that the AWG-LCA requested the secretariat to compile the texts contained in the latest available non-papers produced by the chairs, co-chairs and facilitators of the groups during the seventh session of the AWG-LCA into an annex to the report on its seventh session for the purpose of facilitating negotiations of the AWG-LCA at its eighth session in order to enable the COP to reach an agreed outcome at its fifteenth session.² The Chair introduced the report, which had been issued as document FCCC/AWGLCA/2009/14.

10. Pursuant to the conclusions of its seventh session,³ the AWG-LCA established one contact group for its eighth session, on agenda item 3, chaired by the Chair of the AWG-LCA.

² FCCC/AWGLCA/2009/14, paragraph 39.

³ FCCC/AWGLCA/2009/14, paragraph 41.

11. The Chair invited delegates who had acted as co-chairs of contact groups and facilitators of sub-groups at previous sessions to assist him in facilitating the work on different topics.⁴ The Chair further invited the Vice-Chair and the Rapporteur to assist him in guiding the work of the contact group.
12. At the same meeting, statements were made by 34 Parties, including one speaking on behalf of the Group of 77 and China, one on behalf of the Alliance of Small Island States (AOSIS), one on behalf of the Umbrella Group, one on behalf of the least developed countries (LDCs), one on behalf of the European Union and its member States, one on behalf of the Environmental Integrity Group, one on behalf of the African Group, one speaking on behalf of eight Parties and one speaking in its capacity as the President *pro tempore* of the Central American Integration System on behalf of eight Parties.
13. In addition, statements were made by representatives of the International Maritime Organization, the International Civil Aviation Organization and the Inter-Agency Standing Committee.
14. Statements were also made on behalf of the business and industry non-governmental organizations (NGOs), the indigenous peoples NGOs, local government and municipal authorities, the women and gender NGOs, the trade union NGOs and the youth NGOs, and by two representatives of the environmental NGOs.
15. At the 2nd meeting, statements were made by 23 Parties, including one speaking on behalf of the African Group, two on behalf of the Group of 77 and China, one on behalf of the LDCs and one on behalf of AOSIS.
16. At the same meeting, the AWG-LCA considered conclusions proposed by the Chair and adopted them as orally amended in the course of the meeting.⁵

2. Conclusions

17. The AWG-LCA decided to present to the COP at its fifteenth session a draft decision on the outcome of the work of the AWG-LCA⁶ for consideration and adoption. This was without prejudice to the possible form and legal nature of the agreed outcome to be adopted by the COP under the Bali Action Plan (decision 1/CP.13).
18. The AWG-LCA also decided to present the following draft decisions⁷ for consideration and adoption by the COP at its fifteenth session:
- (a) Enhanced action on adaptation;
 - (b) Enhanced action on the provision of financial resources and investment;

⁴ The Chair was assisted by the following delegates in facilitating the work of the AWG-LCA at its eighth session: Mr. William Kojo Agyemang-Bonsu (Ghana), Mr. Georg Børsting (Norway), Ms. Johanna Gertruida Sandea De Wet (South Africa), Ms. María del Socorro Flores Liera (Mexico), Ms. Fatou Ndeye Gaye (Gambia), Mr. Farrukh Iqbal Khan (Pakistan), Mr. Thomas Kolly (Switzerland), Mr. Kishan Kumarsingh (Trinidad and Tobago), Mr. Antonio La Viña (Philippines), Ms. Margaret Mukahanana-Sangarwe (Zimbabwe), Mr. Richard S. Muyungi (United Republic of Tanzania), Ms. Magdalena Preve (Uruguay), Mr. Karsten Sach (Germany), Ms. Claudia Salerno Caldera (Bolivarian Republic of Venezuela), Mr. Carlos Sayao (Canada), Mr. Kunihiro Shimada (Japan) and Mr. Jukka Uosukainen (Finland). In addition, the following delegates had contributed to facilitating the work of the AWG-LCA in previous meetings: Mr. Thomas Becker (Denmark) and Mr. Adrian Macey (New Zealand).

⁵ Contained in document FCCC/AWGLCA/2009/L.7/Rev.1 and Add.1, Add.2/Rev.1, Add.3–7, Add.8/Rev.1 and Add.9.

⁶ Contained in annex I.

⁷ Contained in annex I.

- (c) Enhanced action on technology development and transfer;
- (d) Enhanced action on capacity-building;
- (e) Nationally appropriate mitigation actions by developing country Parties: mechanism to record nationally appropriate mitigation actions and facilitate provision and recording of support;
- (f) 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;
- (g) Enhanced national/international action on mitigation of climate change: economic and social consequences of response measures;
- (h) Various approaches, including opportunities for using markets, to enhance the cost-effectiveness of, and to promote, mitigation actions;
- (i) Cooperative sectoral approaches and sector-specific actions in agriculture.

IV. Other matters

(Agenda item 4)

19. No other matters were raised or considered.

V. Report on the session

(Agenda item 5)

20. At its 2nd meeting, on 15 December, the AWG-LCA considered and adopted the draft report on its eighth session.⁸ At the same meeting, on a proposal by the Chair, the AWG-LCA authorized the Rapporteur to complete the report on the session, with the assistance of the secretariat and under the guidance of the Chair.

VI. Closure of the session

21. At the 2nd meeting, on 15 December, the Chair thanked the Vice-Chair, the Rapporteur and the facilitators who had assisted him throughout the year for their valuable work. The Chair also thanked delegates for their support and contributions. Statements were made by representatives of eight Parties, including one speaking on behalf of the Group of 77 and China and one on behalf of the European Union and its member States.

⁸ Adopted as document FCCC/AWGLCA/2009/L.6.

Annex I

Draft decisions presented to the Conference of the Parties at its fifteenth session for consideration and adoption

A. Draft decision -/CP.15

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

[The Conference of the Parties,

Pursuant to the Bali Action Plan (decision 1/CP.13), and recognizing the need for long-term cooperative action to enable the full, effective and sustained implementation of the Convention now, up to and beyond 2012,

Guided by the ultimate objective of the Convention, as stated in Article 2,

Recalling the principles, provisions and commitments set forth in the Convention, in particular the provisions of Articles 3 and 4,

Also recalling the special national circumstances of Parties undergoing the process of transition to a market economy, as stated in Article 4, paragraph 6, of the Convention and relevant decisions by the Conference of the Parties, and of Parties whose special circumstances are recognized by decisions of the Conference of the Parties, such as decision 26/CP.7,

Acknowledging the important and ongoing role of the Kyoto Protocol in contributing to the ultimate objective of the Convention,

Having considered the work of the Ad Hoc Working Group on Long-term Cooperative Action under the Convention pursuant to paragraph 2 of decision 1/CP.13,

Reaffirming the political commitment and renewing the global partnership to combat climate change and to address existing deficiencies in the implementation of the Convention,

Noting resolution 10/4 of the United Nations Human Rights Council on human rights and climate change, which recognizes that human beings are at the centre of concerns for sustainable development, and the importance of respecting Mother Earth, its ecosystems and all its natural beings,

Mindful that the adverse effects of climate change have a range of direct and indirect implications for the full enjoyment of human rights, including living well, and that the effects of climate change will be felt most acutely by those parts of the population that are already vulnerable owing to youth, gender, age or disability,

Recognizing the right of all nations to survival and that sustainable development and poverty eradication are the first and overriding priorities of developing country Parties,

Also recognizing the important role of food production systems in mitigation and adaptation efforts,

Further recognizing that a broad range of stakeholders needs to be engaged on global, regional, national and local levels, be they governmental, including subnational and local government, private business or civil society, including the youth and persons with disability, and that gender equality and the effective participation of women and indigenous peoples are important for effective action on all aspects of climate change,

Deeply concerned about the findings of the Fourth Assessment Report of the Intergovernmental Panel on Climate Change that the climate system is warming as a consequence of human activity,

Recognizing that adverse effects are already evident and widespread, particularly in vulnerable regions of the world, and that a delay in prompt and sufficient global emission reductions will lead to significant additional cost for both mitigation and adaptation, constrain opportunities to achieve lower stabilization levels and increase the risk of large-scale, abrupt and irreversible impacts and breaches of critical climate thresholds,

Affirming therefore the need for deep cuts in global greenhouse gas emissions and early and urgent undertakings to accelerate and enhance the implementation of the Convention by all Parties, on the basis of equity and in accordance with their common but differentiated responsibilities and respective capabilities,

Acknowledging that the largest share of historical and current global emissions of greenhouse gases has originated in developed countries and that owing to this historical responsibility, developed country Parties must take the lead in combating climate change and the adverse effects thereof [by adopting ambitious, quantified, legally-binding, economy-wide domestic emission reduction commitments or actions, and by providing adequate financial, technological and capacity-building support to developing country Parties],

Confirming that policies and measures to respond to climate change shall be implemented in such a way as to minimize adverse effects on other Parties, especially developing country Parties,

Acknowledging further that developing country Parties are already contributing and will continue to contribute to a global mitigation effort in accordance with the provisions of the Convention and could enhance their mitigation actions depending on the provision of means of implementation by developed country Parties,

Realizing that addressing climate change requires a paradigm shift towards building a low-emission society that offers substantial opportunities and ensures continued high growth and sustainable development, based on innovative technologies and more sustainable production and consumption, while ensuring a just transition of the workforce that creates decent work and quality jobs,

A shared vision for long-term cooperative action¹

Agrees that

1. The shared vision for long-term cooperative action, including a long-term global goal for emission reductions, shall guide and enhance the full, effective and sustained implementation of the Convention in order to achieve its objective as set out in its Article 2. It integrates the building blocks of the Bali Action Plan and addresses mitigation, adaptation, technology development and transfer,

¹ Titles are included solely to assist the reader.

financing and capacity-building in a balanced and comprehensive manner; in particular, it gives equal weight to action on adaptation and mitigation.

2. A long-term aspirational and ambitious global goal for emission reductions, as part of the shared vision for long-term cooperative action, should be based on the best available scientific knowledge and supported by medium-term goals for emission reductions, taking into account historical responsibilities and an equitable share in the atmospheric space;

Accordingly:

- (a) Parties shall cooperate to avoid dangerous climate change, in keeping with the ultimate objective of the Convention, recognizing [the broad scientific view] that the increase in global average temperature above pre-industrial levels [ought not to] exceed [2 °C] [1.5 °C][1 °C] [preceded by a paradigm for equal access to global atmospheric resources];
- (b) [Parties should collectively reduce global emissions by at least [50] [85] [95] per cent from 1990 levels by 2050 and should ensure that global emissions continue to decline thereafter;]
- (c) [Developed country Parties as a group should reduce their greenhouse gas emissions by [[75–85] [at least 80–95] [more than 95] per cent from 1990 levels by 2050] [more than 100 per cent from 1990 levels by 2040];]

3. [Parties should cooperate in achieving the peaking of global and national emissions [as soon as possible][in 2015], recognizing that the time frame for peaking will be longer in developing country Parties and bearing in mind that social and economic development and poverty eradication are the first and overriding priorities of developing country Parties and that low-emission development is indispensable to sustainable development;]

4. [*To be elaborated: a long-term goal for financing;*]

5. [*To be elaborated: provision on trade measures (reference to Art. 3, paragraph 5, of the Convention);*]

6. [Consistent with the provisions of the Convention, the Conference of the Parties shall periodically review the overall progress towards the achievement of the ultimate objective of the Convention, and the adequacy of the long-term global goal for emission reductions and the commitments and actions on mitigation, adaptation, finance, technology development and transfer and capacity-building. The review should take into account:

- (a) The best available scientific knowledge, including the assessment reports of the Intergovernmental Panel on Climate Change, as well as relevant technical, social and economic information;
- (b) Observed impacts of climate change, especially impacts on particularly vulnerable developing countries;
- (c) The need to prevent and minimize negative impacts of climate change and response measures;
- (d) An assessment of the overall aggregated effect of the steps taken by the Parties in order to achieve the ultimate objective of the Convention and the shared vision.]

7. Based on the review, the Conference of the Parties shall take appropriate action.

8. [Further modalities of this review shall be determined by the Conference of the Parties. The first review shall start no later than 2014 and to be concluded no later than 2016. Subsequent reviews shall be conducted every four years.]

Enhanced action on adaptation and its associated means of implementation

Agrees that

9. Adaptation to the adverse effects of climate change [and/or to the impact of the implementation of response measures] is a challenge faced by all Parties, and that enhanced action and international cooperation on adaptation is urgently required to enable and support the implementation of adaptation actions aimed at reducing vulnerability and building resilience in developing country Parties, especially in those that are particularly vulnerable[, especially the least developed countries, small island developing States and countries in Africa affected by drought, desertification and floods].

Decides

10. To establish, pursuant to decision -/CP.15 (Enhanced action on adaptation):
- (a) The Copenhagen Adaptation [Framework] [Programme];
 - (b) [An] [A] [Adaptation Committee] [Subsidiary Body on Adaptation] [Advisory Body on Adaptation];
 - (c) [An International Mechanism to address loss and damage];
 - (d) [Arrangements for reporting and assessment;]
 - (e) [An international adaptation centre and regional centres;]
 - (f) [A process for least developed country Parties to formulate and implement national adaptation plans that build upon the experience of the national adaptation programmes of action as a means of identifying medium- and long-term adaptation needs and developing strategies and programmes to address those needs].

Agrees that

11. Developed country Parties shall provide adequate, predictable and sustainable financial resources, technology and capacity-building to support the implementation of adaptation action in developing country Parties.

Enhanced action on mitigation and its associated means of implementation

Nationally appropriate mitigation commitments or actions by developed country Parties

[Agrees that

12. Developed country Parties shall undertake, individually or jointly, legally binding nationally appropriate mitigation commitments or actions, [including][expressed as] quantified economy-wide emission reduction objectives with a view to reducing the collective greenhouse gas

emissions of developed country Parties by [at least [25–40] [in the order of 30] [40] [45] [49]] [x*] per cent from [1990] [or 2005] levels by [2017][2020];

13. Developed country Parties shall prepare low-emission plans for long-term emission reductions so as to contribute to the achievement of the objective set out in paragraph 2 above;

14. The efforts of developed country Parties to reduce their greenhouse gas emissions shall be comparable in [legal form, magnitude of] effort [and provisions for measuring, reporting and verification, and shall take into account their national circumstances and historical responsibilities];

15. Developed country Parties' quantified economy-wide emission reduction objectives shall be formulated as a percentage reduction in greenhouse gas emissions [for the period] [from 2013 to 2020] compared to 1990 or another base year [adopted under the Convention];

16. [For those Annex I Parties that are Parties to the Kyoto Protocol, the quantified economy-wide emission reduction objectives shall be those adopted for the second commitment period under the Kyoto Protocol inscribed in Annex B of the Kyoto Protocol as amended and also listed in appendix I to this decision; for other Annex I Parties, the agreed quantified emission reduction objectives shall be those listed in appendix I to this decision];

Agrees that

17. [Developed country Parties shall achieve their quantified economy-wide emission reduction objectives [primarily] through domestic efforts;]

18. [The role of land use, land-use change and forestry in meeting quantified economy-wide emission reduction objectives shall be in accordance with guidelines to be adopted by the Conference of the Parties;]

19. Nationally appropriate mitigation commitments or actions by developed country Parties shall be measured, reported and verified in accordance with existing and any further guidelines adopted by the Conference of the Parties[, taking into account the relevant provisions under the Kyoto Protocol];

20. [Principles, modalities, rules and guidelines to promote compliance with commitments by developed country Parties shall be developed];]

Nationally appropriate mitigation actions by developing country Parties

[Option 1:

Agrees that

21. [Developing country Parties shall [under]take nationally appropriate mitigation actions, enabled and supported by finance, technology and capacity-building and [may undertake] autonomous mitigation actions, together aimed at achieving a substantial deviation in emissions [in the order of 15–30 per cent by 2020] relative to those emissions that would occur in the absence of enhanced mitigation, and prepare low-emission development plans, recognizing that the extent of enhanced mitigation by these countries depends on the level of available support;

* X is equal to the sum of reductions by Parties.

Takes note of

22. Information on enhanced mitigation actions by developing country Parties, as contained in appendix II to this decision;

Decides

23. To establish a mechanism pursuant to decision -/CP.15 ([Mechanism to Record Mitigation Actions and Facilitate Matching of Support]):

- (a) To record nationally appropriate mitigation actions, supported and enabled by finance and technology, [and autonomous mitigation actions][in a registry][in a national schedule];
- (b) To facilitate the matching of support provided through the financial mechanism and from bilateral and multilateral sources with nationally appropriate mitigation actions for which support is sought;

Agrees that

24. National communications, including greenhouse gas inventories, shall be prepared by developing country Parties and submitted to the Conference of the Parties every [X] years, with flexibility for the least developed countries and small island developing States, in accordance with revised guidelines to be adopted by the Conference of the Parties;

25. Information on [planned and implemented] mitigation actions of developing country Parties shall be provided through national communications and shall be [assessed at the national level] [considered in a [review][consultative] process under the Convention], in accordance with guidelines to be adopted by the Conference of the Parties;]

26. Nationally appropriate mitigation actions supported by finance, technology and capacity-building shall be subject to measurement, reporting and verification in accordance with guidelines to be adopted by the Conference of the Parties;

27. Developing country Parties should, in accordance with the provisions contained in decision -/CP.15 (REDD-plus²), contribute to mitigation actions in the forest sector by undertaking the following activities:

- (a) Reducing emissions from deforestation;
- (b) Reducing emissions from forest degradation;
- (c) Conservation of forest carbon stocks;
- (d) Sustainable management of forest;
- (e) Enhancement of forest carbon stocks;

28. Enabling activities carried out by developing country Parties, such as preparation and elaboration of low-emission development plans, preparation of national communications and

² In this text, “REDD-plus” refers to “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”.

greenhouse gas inventories, and planning and elaboration of nationally appropriate mitigation actions, and related capacity-building, shall be supported on the basis of the agreed full costs;

29. Developed country Parties shall provide new and additional financial resources, technology and institutional capacity-building support for nationally appropriate mitigation actions on the basis of agreed full incremental costs, in accordance with Article 4, paragraphs 3, 5 and 7, and Article 11, paragraph 5, of the Convention;]

[Option 2:

Alternatives suggested by Parties]

Other aspects of mitigation

Decides

30. To [establish] [provide for] a forum to consider actions to address the impact of the implementation of response measures on Parties referred to in Article 4, paragraph 8, of the Convention, in accordance with guidance to be agreed by the Conference of the Parties, pursuant to decision -/CP.15 (Response measures);

31. To pursue various approaches, including opportunities to use markets, to enhance the cost-effectiveness of, and to promote, mitigation actions, in accordance with decision -/CP.15 (Various approaches);

Agrees that

32. *[To be elaborated: policy approaches and measures to limit and reduce greenhouse gas emissions from aviation and marine bunker fuels];*

33. Parties should undertake sectoral approaches and sector-specific actions to enhance the implementation of Article 4, paragraph 1(c), in agriculture pursuant to decision -/CP.15 (Agriculture);

Enhanced action on the provision of financial resources and investment

Agrees that

34. The financial mechanism under Article 11 of the Convention shall be further operationalized to ensure full and effective implementation of the Convention, in particular commitments contained in Article 4, paragraphs 3, 4, 5, 8 and 9, and in the context of Article 4, paragraph 7;

35. Scaled up, new and additional, predictable and adequate funding shall be provided to developing country Parties, in accordance with Article 4, paragraphs 3, 4, 5, 8 and 9, of the Convention, to enable and support enhanced action on mitigation, including REDD-plus, adaptation, technology development and transfer and capacity-building, for enhanced implementation of the Convention [after 2012];

36. The main source of funding through the financial mechanism shall be new and additional financial resources provided by developed country Parties;

37. Private-sector financing and other innovative sources of funding shall supplement the provision of public financial resources;

38. [Developed country Parties][All Parties, except least developed countries,] shall [, beginning in 2013,] provide resources based on an [assessed][indicative] scale of contributions] to be adopted by the Conference of the Parties];

38 bis. [The Conference of the Parties shall adopt provisions and arrangements for how international auctioning and cap-and-trade systems could be an international source of funding for climate change actions in developing countries;]

38 ter. [For mitigation purposes the funds shall develop different incentive mechanisms to encourage ambitious actions in all developing countries according to their own priorities and circumstances; funding should primarily be delivered through results-based mechanisms;]

Decides

39. A [Finance Board] of the financial mechanism shall be established under the guidance of and be accountable to the Conference of the Parties to undertake [overview][oversight], facilitative and verification functions, pursuant to decision -/CP.15 (Finance);

40. That a Climate [Facility][Fund] [shall be][is] established as an operating entity of the financial mechanism of the Convention to support projects, programmes, policies and other activities related to mitigation, including REDD-plus, adaptation, capacity-building, technology development and transfer;

Agrees that

41. The Conference of the Parties shall adopt provisions to measure, report and verify the support provided for enhanced action by developing country Parties;

Takes note of

42. [Individual pledges by developed country Parties to provide new and additional resources amounting to [XX] for the period 2010–2012, as contained in appendix III, to enable and support enhanced action on mitigation, including REDD-plus, adaptation, technology development and transfer, and capacity-building, in developing country Parties;]

Enhanced action on development and transfer of technology

Decides

43. To establish a Technology Mechanism pursuant to decision -/CP.15 (Technology) to accelerate technology development and transfer in support of action on adaptation and mitigation that will be guided by a country-driven approach and be based on national circumstances and priorities, consisting of:

- (a) A Technology Executive Committee in accordance with terms of reference to be adopted by the Conference of the Parties;
- (b) A Climate Technology Centre and Network to support and accelerate the diffusion of environmentally sound technologies for mitigation and adaptation to developing country Parties through the provision of technical assistance and training;

Enhanced action on capacity-building

Agrees that

44. Financial support shall be provided for capacity-building actions pursuant to decision -/CP.15 (Capacity-building);

Arrangements and timelines for further work

45. *[To be elaborated: Arrangements and timelines for further work to give effect to the provisions of this draft text.]*

Appendices

[to be elaborated]

- I. Nationally appropriate mitigation commitments or actions by developed country Parties
- II. Nationally appropriate mitigation actions by developing country Parties
- III. Pledges by developed country Parties to provide new and additional financial resources for the period 2010–2012]]

B. Draft decision -/CP.15**Enhanced action on adaptation**

The Conference of the Parties,

1. *Agrees* that adaptation to the adverse effects of climate change [and/or to the impact of the implementation of response measures] is a challenge faced by all Parties and that enhanced action and international cooperation on adaptation is urgently required to enable and support the implementation of adaptation actions aimed at reducing vulnerability and building resilience in developing country Parties, especially in those that are particularly vulnerable;

2. *Establishes* the Copenhagen Adaptation [Framework] [Programme] with a view to enhancing action and international cooperation on adaptation, thereby ensuring coherent consideration of matters relating to adaptation under the Convention;

3. *Affirms* that enhanced action on adaptation should be undertaken in accordance with the Convention and the provisions thereunder; follow a country-driven, gender-sensitive, participatory approach to adaptation; be based on and guided by the best available science, traditional knowledge, as appropriate, and good governance and mutual accountability, with the aim of integrating adaptation actions into relevant social, economic and environmental policies;

4. *Invites* all Parties, taking into account their common but differentiated responsibilities and respective capabilities, and specific national and regional development priorities, objectives and circumstances, and whereby developing country Parties shall be supported by developed country Parties in accordance with paragraph 5 below, to undertake, inter alia:

- (a) Planning, prioritizing and implementing adaptation actions, including specific projects and programmes,³ and actions identified in national adaptation plans, national adaptation programmes of action of least developed countries, national communications, technology needs assessments and other relevant national documents;
- (b) Impact, vulnerability and adaptation assessments, including assessments of financial needs as well as economic, social and environmental costs and benefits of adaptation options;
- (c) Strengthening institutional capacities and promoting enabling environments for adaptation planning and implementation, including through the integration of adaptation actions into sectoral and national planning;
- (d) Developing means to incentivize the implementation of adaptation actions and other ways to enable climate-resilient development and reduce the vulnerability of all Parties;
- (e) Building resilience of socio-economic and ecological systems, including through economic diversification and sustainable management of natural resources;

³ Including in the areas of water resources, health, agriculture and food security, infrastructure and settlements, ecosystems, oceans and coastal zones.

- (f) Enhancing disaster risk reduction, including through building on the Hyogo Framework for Action,⁴ where appropriate; early warning systems; risk assessment and management; and the establishment of risk sharing and transfer mechanisms and insurance schemes at local, national, subregional and regional levels to address loss and damage associated with climate change impacts in developing countries that are particularly vulnerable to the adverse effects of climate change;
- (g) Measures to enhance understanding and cooperation related to national, regional and international climate change induced displacement, migration and planned relocation, where appropriate;
- (h) Research, development, deployment, transfer, diffusion and access to technologies and capacity-building for adaptation, in particular in developing country Parties;
- (i) Strengthening data, information and knowledge systems, education and public awareness;
- (j) Improving research and systematic observation for climate data collection, archiving, analysis and modelling for realistic climatic-related outputs at national and regional levels;

5.⁵

Option 1

Decides that developing country Parties should be provided with long-term, scaled up, adequate, new and additional to official development assistance commitments and predictable grant-based finance in the order of at least [x billion] [x per cent of the gross domestic product of developed country Parties] as part of the repayment of their climate debt as well as with support for technology, insurance and capacity-building to implement urgent, short-, medium- and long-term adaptation actions, programmes and projects at local, national, subregional and regional levels, in and across different economic and social sectors and ecosystems, including the activities referred to in paragraph 4 above;

Also decides that access to financial support for adaptation should be simplified, expeditious and direct, with priority given to particularly vulnerable developing country Parties;

Option 2

Requests developed country Parties to provide means of implementation, including finance, technology and capacity-building, to support the efforts of developing country 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, in undertaking the activities referred to in paragraph 4 above;

Option 3

Decides to substantially scale up financial support as well as technology and capacity-building

⁴ <<http://www.unisdr.org/eng/hfa/hfa.htm>>.

⁵ Placeholder for references to outcomes of discussions on finance, technology and capacity-building.

assistance for developing country Parties that are particularly vulnerable to the adverse effects of climate change, based on the priorities identified in their relevant planning and policymaking processes and financial needs assessments, including through the integration of adaptation actions into sectoral and national planning, and through other ways to enable climate-resilient development;

6.

Option 1

Establishes [a] [an] [Adaptation Committee⁶] [Subsidiary Body on Adaptation] [Advisory Body on Adaptation] under the Convention with equitable representation of Parties to guide, supervise, support, administer and monitor the operation of the Copenhagen Adaptation [Framework] [Programme] by:

- (a) Providing guidance on the implementation of adaptation actions;
- (b) [Providing scientific advice and technical support to Parties, including for undertaking risk, vulnerability and adaptation assessments, and adaptation planning;]
- (c) [Enhancing the sharing of information, knowledge, including traditional knowledge, experience and good practices, at local, national, regional and international levels;]
- (d) Providing advice on the integration of adaptation actions into sectoral and national planning and other ways to enable climate-resilient development;
- (e) Considering information communicated through the monitoring, review and reporting of the provision of means of implementation and adaptation actions;
- (f) Strengthening the catalytic role of the Convention;

Option 2

Decides to strengthen, enhance and better utilize existing institutional arrangements and expertise under the Convention in order to support the implementation of the Copenhagen Adaptation [Framework] [Programme];

7. *Decides* to elaborate modalities for the provisions contained in paragraph 6 above, for adoption by the Conference of the Parties at its [x] session;

8. [*Establishes* an international mechanism to address loss and damage associated with climate change impacts in developing countries that are particularly vulnerable to the adverse effects of climate change, including impacts related to extreme weather events and slow onset events,⁷ through risk management, insurance, compensation and rehabilitation;]

9. [*Decides* to elaborate modalities and procedures for the international mechanism to address loss and damage, for adoption by the Conference of the Parties at its [x] session;]

⁶ The Adaptation Committee shall consist of 32 members nominated by Parties, with 20 members from Parties not included in Annex I of the Convention. The members of the Committee shall serve in their personal capacities.

⁷ Including sea level rise, increasing temperatures, ocean acidification, glacial retreat and related impacts, salinization, land and forest degradation, loss of biodiversity and desertification.

10.

Option 1

Agrees that regional adaptation centres will be strengthened and, where necessary, established in developing country regions with support provided by developed country Parties. Such centres shall be designated, guided and controlled by the countries they are to serve, and shall facilitate and enhance action on adaptation, building upon and complementing national adaptation action, especially between countries with shared natural resources, where appropriate;

Decides to consider the designation of an international centre to enhance research coordination and to elaborate modalities and procedures for strengthening and, where necessary, establishing regional adaptation centres, for adoption by the Conference of the Parties at its [x] session;

Option 2

Decides to define regional adaptation platforms to facilitate cooperation between regional stakeholders in exchanging information on adaptation with the aim of facilitating enhanced and coordinated action at the national and regional levels, nurturing South–South cooperation and enhancing the delivery of information between the Convention process and national and regional activities;

11. *Requests* developed country Parties to support developing country Parties in strengthening and, where necessary, establishing or designating national-level institutional arrangements for adaptation with a view to enhancing work on the full range of adaptation actions from planning to implementation;

12.

Option 1

Decides that all Parties should report on support provided and received for adaptation action in developing country Parties, through existing reporting channels, to the extent possible, to ensure transparency;

Also decides to assess the delivery of the means of implementation by developed country Parties, in accordance with Article 12, paragraph 3, of the Convention, with the aim of identifying insufficiencies and discrepancies between support provided and received and to recommend further action, when required;

Option 2

Decides that all Parties should provide information on progress, experiences and lessons learned from adaptation actions to ensure transparency, mutual accountability and robust governance;

13. *Invites* relevant multilateral, international, regional and national organizations, the public and private sectors, civil society and other relevant stakeholders to undertake and support enhanced action on adaptation at all levels, as appropriate, in a coherent and integrated manner, building on synergies among activities and processes, and to assist in the implementation of the Copenhagen Adaptation [Framework] [Programme].

C. Draft decision -/CP.15

Enhanced action on the provision of financial resources and investment

[1. Parties [shall] [agree to] further operationalize the financial mechanism [of][under] the Convention with the aim of full and effective implementation [of the Convention,] [in particular commitments contained in Article 4, paragraphs 3, 4, 5, 8 and 9, in the context of its Article 4, paragraph 7;]

[Finance Board]

[2. A Finance Board of the financial mechanism shall be established under the guidance of and be accountable to the Conference of the Parties;]

[3. The Finance Board shall have an equitable and balanced representation of all Parties within a transparent system of governance in accordance with Article 11, paragraph 2, of the Convention;]

[4. The Finance Board of the financial mechanism shall:

- (a) Provide [guidance][assistance] to, and ensure accountability to the Conference of the Parties of, all operating entities of the financial mechanism in accordance with Article 11 of the Convention;
- (b) Assess the needs for, and sources and flows of, international finance to support activities to address climate change;
- (c) Recommend a balanced allocation of funding across thematic areas of the operating entities of the financial mechanism based on the information provided by all operating entities;
- (d) Recommend provisions for unifying modalities to measure, report and verify the support provided to developing country Parties for enhanced action on mitigation, and to monitor, report and review the support provided to developing country Parties for enhanced action on adaptation;
- (e) Review modalities of operating entities in order to provide simplified, improved, effective and equitable access to financial resources in a timely manner, including direct access;
- (f) Upon request, provide advice and information to assist developing country Parties in matching financial support for their mitigation and adaptation needs;
- (g) Report to the Conference of the Parties on a regular basis;
- (h) Fulfil any other functions assigned to it by the Conference of the Parties;]

[5. The Finance Board shall be serviced by a secretariat;]

[Fund/Operating entity]

[6. The Parties agree to establish a Climate [Fund][Facility];]

[7. [The Climate [Fund]][Facility] shall act as an operating entity of the financial mechanism of the Convention;][The Climate [Fund]][Facility] shall have an operating entity that will be appointed by the sixteenth session of the Conference of the Parties;]

[8. The Climate [Fund]][Facility] shall be governed by a [YY] Board of [yy] members [nominated by the Conference of the Parties,] with equitable and balanced representation of developed country Parties and developing country Parties;]

[9. The Climate [Fund]][Facility] will support projects, programmes, policies and other activities related to mitigation, including REDD-plus,⁸ adaptation, capacity-building and technology development and transfer. Specialized funding windows may be established by the Board of the Climate [Fund]][Facility] with the approval of the Conference of the Parties;]

[10. The Climate [Fund]][Facility] shall be serviced by a trustee and a secretariat; the procedures for selecting the trustee and the secretariat shall be finalized by the sixteenth session of the Conference of the Parties;]

[11. The Climate [Fund]][Facility] shall provide simplified, improved and effective access to financial resources in a timely manner, including direct access;]

[Existing funds/entities]

[12. The Parties agree to [reform][review] the institutional arrangement of the financial mechanism of the Convention with the Global Environment Facility to respond more effectively to needs of developing country Parties;]

[Provision of financial resources]

[The Parties agree that]

[13. Scaled up, predictable, new and additional, and adequate funding shall be provided to developing country Parties, in accordance with Article 4, paragraphs 3, 4, 5, 8 and 9, of the Convention, to enable and support enhanced action on mitigation, including REDD-plus, adaptation, capacity-building and technology development and transfer, for enhanced implementation of the Convention after 2012;]

[14. The main source of funding through the financial mechanism shall be new and additional financial resources provided by developed country Parties;]

[15. Private-sector financing and other innovative sources of funding shall supplement the provision of public financial resources.]

⁸ 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.

D. Draft decision -/CP.15

Enhanced action on technology development and transfer

The Conference of the Parties,

Recalling the commitments under the Convention, in particular Article 4, paragraphs 1, 3, 5, 7, 8 and 9,

Confirming the importance of promoting and enhancing national and international cooperative action on the development and transfer of environmentally sound technologies to developing country Parties to support action on mitigation and adaptation now, up to and beyond 2012, in order to achieve the ultimate objective of the Convention,

Recognizing that climate change represents an urgent and potentially irreversible threat to human societies and the planet, and thus requires to be urgently addressed by all Parties,

Also recognizing that early and rapid reduction in emissions, and the urgent need to adapt to the adverse impacts of climate change, requires large-scale diffusion and transfer of, or access to, environmentally sound technologies,

Stressing the need for effective mechanisms, enhanced means, appropriate enabling environments and the removal of obstacles to the scaling up of the development and transfer of technologies to developing country Parties,

Objective

1. *Decides* that the objective of enhanced action on technology development and transfer is to support action on mitigation and adaptation in order to achieve the full implementation of the Convention;

2. *Also decides* that, in pursuit of this objective, the identification of technology needs must be nationally determined, based on national circumstances and priorities;

3. *Agrees* on the need to accelerate action consistent with international obligations, at different stages of the technology cycle, including research and development, demonstration, deployment, diffusion and transfer of technology (hereinafter in this decision referred to as 'technology development and transfer') in support of action on mitigation and adaptation;

Cooperative action on technology

4. *Encourages* Parties, in the context of Article 4, paragraphs 5 and 1(c), of the Convention and consistent with their respective capabilities and national circumstances and priorities, to undertake domestic actions identified through country-driven approaches that:

- (a) Promote the establishment and/or strengthening of national systems of innovation, including, as appropriate, national technology innovation centres;
- (b) Promote public- and private-sector partnerships;
- (c) Create the enabling environments to facilitate enhanced action on technology transfer and mobilize private-sector investment;
- (d) Develop and strengthen relevant institutional, technical and human capacity, including

the capacity to absorb, adapt, and adopt appropriate and applicable environmentally sound technologies;

- (e) Increase private and public energy-related research, development and demonstration compared with current levels, working towards at least a doubling of global energy-related research, development and demonstration by 2012 and increasing it to four times its current level by 2020, with a significant shift in emphasis towards safe and sustainable low greenhouse gas emitting technologies, especially renewable energy;

5. *Also* encourages Parties, in the context of Article 4, paragraphs 5 and 1(c), of the Convention and consistent with their respective capabilities and national circumstances and priorities, to engage in bilateral and multilateral cooperative activities on technology development and transfer in order to, inter alia:

- (a) Promote collaborative action through North–South, South–South and triangular technology partnerships, including through regional and international technology centres and networks;
- (b) Promote the establishment of cooperative partnership arrangements with relevant international organizations, the public- and private-sector, academia and the research community;
- (c) Enhance the development and dissemination of best practices;
- (d) Support national and regional capacity-building;

Activities and/or outcomes of activities to be supported

6. *Decides* that, pursuant to paragraph 10 (b) below, activities and/or outcomes of activities eligible for technological, financial and capacity-building support, including relevant actions referred to in paragraphs 4 and 5 above, shall be determined by country-driven processes based on national circumstances and priorities, with a view to ensuring overall efficiency and effectiveness in meeting such outcomes, and may include, but not be limited to, those that achieve:

- (a) Development and enhancement of endogenous capacities and technologies of developing country Parties, including cooperative research, development and demonstration programmes;
- (b) Deployment and diffusion of environmentally sound technologies and know-how to developing country Parties;
- (c) Increased public and private investment in technology development, deployment, diffusion and transfer;
- (d) Deployment of soft and hard technologies for implementation of adaptation and mitigation actions;
- (e) Improved climate change observation systems and related information management;
- (f) [Purchasing of licenses and other intellectual property rights issues;]
- (g) Strengthening of national systems of innovation and technology innovation centres;

- (h) Development and implementation of national technology plans for mitigation and adaptation;

Technology Mechanism

7. *Decides* that a Technology Mechanism [is hereby defined as part of the legally binding agreement as referred to in decision -/CP.15] [is hereby established [under the authority and guidance of, and accountable to, the Conference of the Parties]], and will consist of the following components:

- (a) A Technology Executive Committee, as described in paragraph 10 below;
- (b) A Climate Technology Centre, as described in paragraph 15 below;

8. [*Also decides* that the implementation of the Technology Mechanism and other activities as determined by the Conference of the Parties shall take into account activities and/or outcomes of activities eligible for support as described in paragraph 6 above and shall be funded by the [financial arrangement] established under decision -/CP.15 (Finance), including the provision of new and additional financial resources to meet the agreed full incremental costs, in accordance with Article 4, paragraph 3, of the Convention;]

9. *Further decides* that the Technology Mechanism should support, including by financing, the following actions:

- (a) Facilitate access to affordable and appropriate technologies required by developing countries for enhanced action on adaptation and mitigation;
- (b) Assessing the adequacy and predictability of funds for development and transfer of, or access to, environmentally sound technologies and know-how;
- (c) [Removal of barriers to technology development and transfer and enhancing means to promote technology transfer;]
- (d) Development and enhancement of endogenous capacities of and technologies in developing country Parties;
- (e) Capacity-building to enhance the capability of developing country Parties for the development and transfer of environmentally sound technologies and know-how;

Institutional arrangements

10. [*Decides* that the Technology Executive Committee is hereby defined and shall have the following functions:

- (a) Provide, upon request, analysis on policy and technical issues related to the development and transfer of technology for mitigation and adaptation, and consider and recommend, as appropriate, actions that may be necessary to promote technology development and transfer in order to enable action on mitigation and adaptation;
- (b) Prepare criteria on activities and/or outcomes of activities eligible for technological, financial and capacity-building support;
- (c) Seek cooperation with relevant international technology initiatives, relevant stakeholders and organizations, promote coherence and cooperation across technology activities including activities inside and outside of the Convention, liaise with other bodies under the Convention and facilitate networking;

- (d) Catalyse the development and use of technology road maps or action plans at international, regional and national levels through cooperation by relevant stakeholders, particularly governments and relevant organizations or bodies, including the development of best practice and guidelines, as facilitative tools for action on mitigation and adaptation;
- (e) Consider and recommend actions that may be necessary to address or remove the barriers to technology development and transfer identified by developing country Parties in order to enable action on mitigation and adaptation;
- (f) Promote collaboration on the development and transfer of technology for climate mitigation and adaptation between governments, industry and research communities;
- (g) Monitor and assess technology-related action and support for both mitigation and adaptation in line with modalities for measurement, reporting and verification in accordance with decision -/CP.15;
- (h) Provide support and assistance to conduct country-driven planning to support the development and transfer of environmentally sound technologies and to enable developing country Parties to overcome barriers at all stages of the technology cycle;
- (i) Support necessary actions to address the barriers to technology development and transfer identified by developing country Parties, in order to enable action on mitigation and adaptation;
- (j) [Address issues related to intellectual property rights as they arise;]
- (k) Develop and implement, through a country-driven process mediated through recipient governments, practical and concrete actions that address specific needs of developing country Parties relevant to the development and transfer of technologies for mitigation and adaptation;
- (l) Develop technical considerations for funding nationally identified activities;
- (m) Support the establishment, or strengthening, as appropriate, of nationally or regionally identified technology innovation centres and networks, in order to accelerate the development and transfer of environmentally sound technologies to support action on mitigation and adaptation by developing country Parties;
- (n) Support the implementation of a country-driven capacity-building programme to build and/or strengthen domestic capacity in developing countries to identify technology options, make technology choices, and operate, maintain and adapt technologies, including through twinning, fellowships, training of trainers and on-the-job technical and vocational training, and, in addition, promote coherence and cooperation between relevant international and national organizations and initiatives, including centres and networks, on capacity-building for enhanced technology development and transfer;
- (o) Promote collaboration on technology development and transfer for climate mitigation and adaptation between governments, industries and research communities of developed and developing countries, through networking between relevant international technology initiatives, organizations and national and regional centres and liaising with other bodies under the Convention, as appropriate;

- (p) Monitor and assess the financial support and performance of the development and transfer of environmentally sound technologies in terms of speed, range and size of the technological flow;
- (q) Provide policy advice and recommendations to the Conference of the Parties, in order to achieve the objective of enhanced action on technology development and transfer;
- (r) Establish technical panels, which are deemed necessary;]

11. *Further decides* that the Technology Executive Committee [established by this decision] will replace the Expert Group on Technology Transfer established by decision 4/CP.7 and which was reconstituted by decision 3/CP.13;

12. *Further decides* that the Expert Group on Technology Transfer shall have its mandate terminated at the sixteenth session of the Conference of the Parties, by which time the Expert Group on Technology Transfer shall complete its pending activities and deliver its final report to the Subsidiary Body for Scientific and Technological Advice and the Subsidiary Body for Implementation for consideration at their thirty-third sessions;

13. [*Further decides* that the Technology Executive Committee shall provide annual reports on the progress of its work [through the Subsidiary Body for Scientific and Technological Advice] for consideration by the Conference of the Parties and, upon request, assist or provide recommendations to the subsidiary bodies and other relevant constituted bodies under the Convention on matters relating to enhanced actions on technology development and transfer, as appropriate;]

Linkage with finance

14. [Option 1: *Further decides* that the Technology Executive Committee shall provide information in a timely manner to the financial arrangement, as described in decision -/CP.15 (Finance), for consideration, on activities and/or outcomes of activities eligible for financial support, as referred to in paragraph 6 above;

Option 2: *Further decides* that the Technology Executive Committee shall refer with recommendations for funding to the financial arrangement, as described in decision -/CP.15 (Finance), on activities and/or outcomes of activities eligible for financial support, as referred to in paragraph 6 above;]

Technology Centres and Network

15. *Decides* that a Climate Technology Centre [and Climate Technology Network] is hereby defined with the following functions to support and accelerate the diffusion of environmentally sound technologies for mitigation and adaptation to developing country Parties through the provision, upon request, of technical assistance and training:

- (a) Provide advice and support to developing country Parties and their stakeholders for the identification of technology needs and the implementation of environmentally sound technologies, practices and processes;
- (b) Improve and provide access to publicly available information on existing and emerging technologies for mitigation and adaptation, and act as a clearing house to promote the broad exchange and diffusion of such information;
- (c) Provide training, information and workforce development programmes to build and/or strengthen the regional and/or national capacity of developing country Parties to identify technology options, make technology choices and operate, maintain and adapt

technologies, including through training of trainers and on-the-job technical and vocational training;

- (d) Facilitate prompt action on the deployment of existing technologies in developing country Parties based on the identified needs;
- (e) Stimulate and encourage, through collaboration with the private sector, public institutions, academia and research institutions, the development and transfer of existing and emerging environmentally sound technologies, as well as opportunities for technology cooperation;
- (f) Develop and customize analytical tools, policies and best practices for country-driven planning to support the dissemination of environmentally sound technologies;
- (g) Establish national technology innovation centres and [X] regional technology centres based within existing institutions, to support the effective implementation of the functions of the Climate Technology Centre, including to support action on mitigation and adaptation by developing country Parties;
- (h) Establish a Climate Technology Network with a view to:
 - (i) Harnessing the expertise of other national, regional and international technology centres that can be affiliated with the Network;
 - (ii) Facilitating international partnerships among public and private stakeholders to accelerate the innovation and diffusion of environmentally sound technologies to developing country Parties;
 - (iii) Providing in-country technical assistance and training to support identified technology actions in developing country Parties, upon request;
 - (iv) Performing other activities as determined by the Climate Technology Centre as appropriate;
- (i) [Compile a roster of][Identify] experts drawn from the Climate Technology Network, who will be available to provide technical advice to the Technology Executive Committee;

16. *Further decides* that the Climate Technology Centre, referred to in paragraph 15 above, shall provide periodic updates on the status and progress of its work, including that of the Climate Technology Network, to the Conference of the Parties through the [Subsidiary Body for Scientific and Technological Advice][Technology Executive Committee], with a view to determining any required action resulting from the updates;

[Intellectual Property Rights]

Option 1: *No Reference to Intellectual Property Rights in the text*

Option 2: *Decides that:*

17. Any international agreement on intellectual property shall not be interpreted or implemented in a manner that limits or prevents any Party from taking any measures to address adaptation or mitigation of climate change, in particular the development and enhancement of endogenous capacities and technologies of developing countries and transfer of, and access to, environmentally sound technologies and know-how;

17 bis. Specific and urgent measures shall be taken and mechanisms developed to remove barriers to the development and transfer of technologies arising from intellectual property rights protection, in particular:

- (a) Creation of a Global Technology Intellectual Property Rights Pool for Climate Change that promotes and ensures access to intellectual property protected technologies and the associated know-how to developing countries on non-exclusive royalty-free terms;
- (b) Take steps to ensure sharing of publicly funded technologies and related know-how, including by making the technologies and know-how available in the public domain in a manner that promotes transfer of and/or access to environmentally sound technology and know-how to developing countries on royalty-free terms;

17 ter. Parties shall take all necessary steps in all relevant forums to exclude from Intellectual Property Rights protection, and revoke any such existing intellectual property right protection in developing countries and least developed countries on environmentally sound technologies to adapt to and mitigate climate change, including those developed through funding by governments or international agencies and those involving use of genetic resources that are used for adaptation and mitigation of climate change;

17 quater. Developing countries have the right to make use of the full flexibilities contained in the Trade Related Aspects of Intellectual Property Rights agreement, including compulsory licensing;

17 quinquies. The Technology Executive Committee shall recommend to the Conference of the Parties international actions to support the removal of barriers to technology development and transfer, including those arising from intellectual property rights.];

Capacity-building

18. [Placeholder for capacity building]

Issues for further consideration

19. *Agrees* to continue to deliberate upon the full mandate and composition of the Technology Executive Committee and modalities for the operation of the Technology Executive Committee and the Climate Technology Centre, referred to in paragraph 7 (a) and (b) above, and conclude these deliberations with a view to the Conference of the Parties making a decision at its sixteenth session and to having the Technology Executive Committee and Climate Technology Centre commence their work [in January 2011][on adoption of the new legal agreement];

20. *Underlines* the importance of continued dialogue among Parties on the issues deliberated upon during this session [including, inter alia, ways to address specific barriers identified through country-driven processes, technologies for adaptation, modalities for technology action plans and road maps, incentives for technology development and transfer, and the research and development objective of the Technology Mechanism, with a view to concluding its consideration on these matters at its subsequent session].

[Placeholder for MRV and Compliance]

E. Draft decision -/CP.15

Enhanced action on capacity-building^{9,10}

The Conference of the Parties,

[Reaffirming that capacity-building for developing countries is essential to enable developing country Parties to participate fully in, and to implement effectively their commitments under, the Convention,

Recognizing that capacity-building activities are related to all aspects of the Convention, including research and systematic observation and education, training and public awareness,

Being especially guided by Article 4, paragraphs 1, 3, 4, 5, 7 and 8 of the Convention, in the context of its Articles 3, 5 and 6,

Recalling the provisions related to capacity-building for developing countries contained in relevant decisions adopted by the Conference of the Parties,

Also recalling the specific relevance of decision 2/CP.7, which contains in its annex the framework for capacity-building in developing countries,

[Taking into account that while the scope of capacity-building and correlated needs, as contained in the annex to decision 2/CP.7, and the key factors identified in decision 2/CP.10 remain valid, there are emerging capacity needs arising from an agreed outcome at Copenhagen,]

Further recalling the paragraphs on capacity-building of Agenda 21 and the Programme for the Further Implementation of Agenda 21,

Being deeply concerned about the substantial gap between the capacity-building required for developing country Parties to fully contribute to the implementation of the Convention and the resources currently available to meet that need,

Recalling the Bali Action Plan (decision 1/CP.13),

Acknowledging that capacity-building is cross-cutting in nature and is fundamental to enable the full, effective and sustained implementation of the Convention through long-term cooperative action, now, up to and beyond 2012,

Recognizing that an agreed outcome resulting from the process launched by the Bali Action Plan will require enhanced action on capacity-building,

Emphasizing the need for a stand-alone section on enhanced action on capacity-building,

Reaffirming that capacity-building should be a continuous, progressive and iterative process that is participatory, country-driven and consistent with national priorities and circumstances, and is an integral part of enhanced action on mitigation, adaptation, technology development and transfer and access to financial resources,]

⁹ The submission of Turkey related to decision 26/CP.7 has not been incorporated in this draft text. Further consultations by the President of the Conference of the Parties are being conducted.

¹⁰ The proposal by the Russian Federation regarding reference to decisions 3/CP.7 and 3/CP.10 has not been incorporated in this draft text. Further consultations by the President of the Conference of the Parties are being conducted.

1. *Agrees* that the objective of enhanced action on capacity-building is to build, develop, strengthen, improve and enhance the capacities and capabilities of developing country Parties to contribute to the achievement of the full, effective and sustained implementation of the Convention;
2. *Agrees* that enhanced action on capacity-building [shall] [should] be guided by the provisions of the Convention and relevant decisions of the Conference of the Parties;
3. *Decides* that capacity-building actions [shall] [should] be enhanced:
 - (a) To enable the full implementation of all aspects of the Convention, in particular decision 2/CP.7;
 - (b) To develop and/or strengthen the capacity of developing country Parties in areas identified [in the agreed outcome of the building blocks of the Bali Action Plan (decision 1/CP.13)] [under the agreed outcome for the enhanced implementation of the Convention], including strengthening subnational, national or regional capacities, skills, capabilities and institutions [as appropriate] to address emerging capacity-building needs;

Option 1

4. *Also decides* that international cooperation [and financial support from developed country Parties] should be enhanced to strengthen the capacity of developing country Parties through, inter alia:

Option 2

4. [*Also decides* that action on capacity-building should be enhanced in order to strengthen, as appropriate, subnational, national or regional capacities, skills, capabilities and institutions as appropriate, in order to address emerging capacity-building needs in the areas of adaptation, mitigation and technology development and transfer, as outlined [under the agreed outcome of the building blocks of the Bali Action Plan] [under the agreed outcome for the enhanced implementation of the Convention] through, inter alia:]
 - (a) Empowering and strengthening relevant institutions at various levels, including focal points and national coordinating bodies and organizations;
 - (b) Strengthening endogenous capacities, skills and capabilities;
 - (c) Developing and/or strengthening national and/or regional networks for the generation, sharing and management of information and knowledge, including local and indigenous knowledge, experiences and best practices of developing countries, through, inter alia, South–South and triangular cooperation;
 - (d) Enhancing capacity for climate change related research; systematic observation; data collection and utilization; knowledge management and decision-making, including for vulnerability and adaptation assessments; early warning systems; risk management; and modelling, including socio-economic modelling for adaptation and mitigation, and downscaling;
 - (e) Strengthening climate change communication, education, training and public awareness at all levels, including at the local and community levels, taking into account gender issues;
 - (f) Encouraging and strengthening participatory and integrated approaches, including the participation of various stakeholders, including [women and]

youth, taking climate change considerations into account, to the extent feasible, in relevant social, economic and environmental policies and actions;

- (g) Enhancing the capacity to plan, prepare and implement climate change action;
- (h) Enhancing the capacity to monitor and report on climate change action, including for the process of, and the preparation of, national communications;
- (i) Developing and/or strengthening institutional capacity for economic diversification;
- (j) Supporting the capacity-building needs identified in decisions [-/CP.XX] [-/CP.15¹¹] (mitigation, adaptation and technology development and transfer) [under the agreed outcome of the building blocks of the Bali Action Plan] [under the agreed outcome for the enhanced implementation of the Convention;]
- (k) Supporting any other capacity-building needs in the course of the full, effective, and sustained implementation of the Convention;

Option 1

5. [Further decides to establish a technical panel on capacity-building with the following objectives:

- (a) To organize, coordinate, monitor, evaluate and retrofit the implementation of capacity-building activities in support of adaptation and mitigation and the corresponding financing and technology development and transfer in developing countries;
- (b) To propose and implement mechanisms for sharing lessons learned, promoting South–South and triangular cooperation and disseminating information on successful capacity-building activities in developing countries;
- (c) To provide information on and make assessments of the fulfilment by developed country Parties of commitments to provide capacity-building support;]

Option 2

5. [Agrees that relevant institutional arrangements that are existing or established [under the agreed outcome of the building blocks of the Bali Action Plan] [under the agreed outcome for the enhanced implementation of the Convention], including any expert groups, technical panels or bodies, should consider integrating capacity-building in their mandates as appropriate;]

Option 1

6. [Decides that financial resources for enhanced action on capacity-building in developing country Parties and for the operation of the technical panel on capacity-building shall be provided through [a multilateral fund for capacity-building] [a new financial mechanism to support

¹¹ Draft decisions proposed for adoption under agenda item 3 of the Ad Hoc Working Group on Long-term Cooperative Action under the Convention.

mitigation, adaptation, technology development and transfer and capacity-building action] established by decision [-/CP.XX] [-/CP.15¹²];]

Option 2

6. [Decides that [financial and other support provided by Parties included in Annex II to the Convention] [support] [support including provision of financial resources [provided by Parties included in Annex II to the Convention]] for enhanced action on capacity-building in developing countries, including those capacity-building activities identified in relevant decisions [under the agreed outcome of the building blocks of the Bali Action Plan] [under the agreed outcome for the enhanced implementation of the Convention] should be [delivered through various multilateral and bilateral channels including] [[made available] through the operating entity(ies) of the financial mechanism of the Convention and through various multilateral and bilateral channels, in accordance with decision [-/CP.XX] [-/CP.15¹³] (Finance)][in accordance with relevant decisions];]

Option 1

7. [Decides that support for capacity-building activities shall be measured through the use of agreed and effective performance indicators [and in units to be established as part of the review of the implementation of the framework for capacity-building in developing countries], in order to ensure that the resources provided by developed country Parties are benefiting developing countries within the context of the agreed activities identified and undertaken through a bottom-up, country-driven process;]

Option 2

7. [Invites Parties to report through national communications on progress made in enhancing capacity to address climate change and on the support provided or received, in order to facilitate the monitoring and review of commitments under an agreed outcome at Copenhagen;]

Option 3

7. [Invites Parties to regularly report on enhanced capacity-building using existing mechanisms, including national communications and submissions to the secretariat and others as agreed, in order to facilitate the monitoring and reporting of progress on capacity-building under an agreed outcome at Copenhagen;]

8. [Decides that provision of capacity-building support to developing country Parties, along with the delivery of financial support and technology development and transfer, shall be a legally binding obligation of developed country Parties included in Annex II to the Convention, with consequences for non-compliance.]

¹² Draft decision proposed for adoption under agenda item 3 of the Ad Hoc Working Group on Long-term Cooperative Action under the Convention.

¹³ Draft decision proposed for adoption under agenda item 3 of the Ad Hoc Working Group on Long-term Cooperative Action under the Convention.

F. Draft decision -/CP.15**Nationally appropriate mitigation actions by developing country Parties:
mechanism to record nationally appropriate mitigation actions
and facilitate provision and recording of support**

1. [A registry as a part of the financial mechanism] [A mechanism] shall be established to record nationally appropriate mitigation actions¹⁴ for which developing country Parties are seeking support and to facilitate matching and recording of support¹⁵ by developed country Parties for each of those actions.
2. Pursuant to Article 12, paragraph 4, of the Convention, developing country Parties [may] [shall] submit to the mechanism [, on a voluntary basis,] proposals for nationally appropriate mitigation actions for which they are seeking support, along with an estimate of all related incremental costs, indication of type of support, an estimate of mitigation benefits and the anticipated time frame for implementation. Support sought for specific nationally appropriate mitigation actions may include support related to enhancing capacity for the design, preparation and implementation of such actions.
3. [Proposed nationally appropriate mitigation actions [may] [shall] also be submitted to the mechanism for technical analysis of the methodologies used to estimate the incremental costs and the expected emissions reductions in accordance with guidelines to be adopted by the Conference of the Parties].
4. The mechanism shall facilitate and record the [matching of] [application of] support for proposed nationally appropriate mitigation actions by developing countries [only] through the [financial and technology mechanisms] and bilateral, regional and other multilateral sources of funding and with capacity-building through the [framework for capacity-building].
5. Once the matching has been agreed and confirmed, the mechanism shall record and regularly update information on the following:
 - (a) Nationally appropriate mitigation actions supported and enabled by developed country Parties;
 - (b) Support provided for implementing each of the actions referred to in paragraph 5 (a) above.
6. The Conference of the Parties shall develop and adopt guidelines for the operation of this mechanism.

¹⁴ This text may have to be redrafted based on the outcome of the consultation of the President of the Conference of the Parties on autonomous actions undertaken in the context of aspects of developing country mitigation actions.

¹⁵ This text may have to be redrafted based on the outcome of the consultation of the President of the Conference of the Parties on provision of financial resources and on measuring, reporting and verification of support.

G. Draft decision -/CP.15

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

The Conference of the Parties,

Recalling decisions 1/CP.13, 2/CP.13, x/CP.15 (AWG-LCA core) and x/CP.15 (SBSTA decision),

[*Affirming (... for any quantitative goal to be inserted or moved elsewhere)*]

Encourages all Parties to find effective ways to reduce the pressure on forests that results in greenhouse gas emissions,

1. *Affirms* that the following [principles][principles and provisions of the Convention] guide the implementation of activities referred to in paragraph 3 below:

- (a) Contribute to the objective set out in Article 2 of the Convention;
- (b) [Contribute to the commitments set out in Article 4, paragraph 3, of the Convention;]
- (c) Be country-driven and [voluntary][put forward voluntarily];
- (d) Be undertaken in accordance with national circumstances and capabilities of the country and respect sovereignty;
- (e) Be consistent with national sustainable development needs and goals;
- (f) Facilitate sustainable development, reduce poverty and respond to climate change in developing country Parties;
- (g) Promote broad country participation;
- (h) Be consistent with the adaptation needs of the country;
- (i) Be [integrated into nationally appropriate mitigation actions] [developed within the context of a low greenhouse gas emission strategy];
- (j) Be subject to [equitable, adequate, predictable and sustainable] financing and technology support, including support for capacity-building;
- (k) Be results-based;
- (l) Promote sustainable management of forests;

2. *Further affirms* that when undertaking activities referred to in paragraph 3 below, the following safeguards should be [promoted] [and] [supported]:

- (a) That actions complement or are consistent with the objectives of national forest programmes and relevant international conventions and agreements;
- (b) Transparent and effective national forest governance structures, taking into account national legislation and sovereignty;
- (c) Respect for the knowledge and rights of indigenous peoples and members of local communities, by taking into account relevant international obligations, national circumstances and laws, and noting that the General Assembly has adopted the United Nations Declaration on the Rights of Indigenous Peoples;
- (d) Full and effective participation of relevant stakeholders, including in particular indigenous peoples and local communities in actions referred to in paragraphs 3 and 5 below;
- (e) Actions that are consistent with the conservation of natural forests and biological diversity, ensuring that actions referred to in paragraph 3 below are not used for the conversion of natural forests, but are instead used to incentivize the protection and conservation of natural forests and their ecosystem services, and to enhance other social and environmental benefits;[¹⁶]
- (f) Actions to address the risks of reversals;
- (g) Actions to reduce displacement of emissions;

3. *Decides* that developing country Parties should contribute to mitigation actions in the forest sector by undertaking the following activities:

- (a) Reducing emissions from deforestation;
- (b) Reducing emissions from forest degradation;
- (c) Conservation of forest carbon stocks;
- (d) Sustainable management of forest;
- (e) Enhancement of forest carbon stocks;

4. *Requests* the Subsidiary Body for Scientific and Technological Advice to undertake a work programme to identify land use, land-use change and forestry activities in developing countries, in particular those that are linked to the drivers of deforestation and forest degradation, to identify the associated methodological issues to estimate emissions and removals resulting from these activities, and to assess their potential contribution to the mitigation of climate change, and report on the findings to the Conference of the Parties at its [xx] session;

5. *Also requests* that a developing country Party aiming to undertake activities referred to in paragraph 3 above, [provided that support is made available,] in accordance with national circumstances and respective capabilities, develop:

¹⁶ [Taking into account the need for sustainable livelihoods of indigenous peoples and local communities and their interdependence on forests in most countries, reflected in the United Nations Declaration on the Rights of Indigenous Peoples and the International Mother Earth Day.]

- (a) [A national strategy or action plan and, if appropriate, a subnational strategy, [as part of their low-carbon emission strategies and in accordance with decision x/CP.15 (*Mitigation*)]];
- (b) [A national forest reference emission level and/or forest reference level, or if appropriate, subnational forest reference emission level[s] and/or forest reference level[s], taking into account decision x/CP.15 (*SBSTA decision*) and any further elaboration of those provisions agreed by the Conference of the Parties;]
- (c) [A robust and transparent national forest monitoring system for the monitoring and reporting of the activities referred to in paragraph 3 above[, and the safeguards referred to in paragraph 2 above], with, as appropriate, subnational monitoring and reporting as an optional interim measure,¹⁷ in accordance with the provisions contained in decision x/CP.15 (*SBSTA decision*) and any further elaboration of those provisions agreed by the Conference of the Parties;]

6. *Requests* developing country Parties when developing and implementing their national strategy or action plan, [or subnational strategies] to address, inter alia, drivers of deforestation and forest degradation, land tenure issues, forest governance issues, gender considerations and the safeguards identified in paragraph 2 above, ensuring the full and effective participation of relevant stakeholders, inter alia, indigenous peoples and local communities;

7. *Decides* that the activities undertaken by Parties referred to in paragraph 3 above [should][shall] be implemented in phases, beginning with the development of national strategies or action plans, policies and measures and capacity-building, followed by the implementation of national policies and measures, and national strategies or action plans and, as appropriate, subnational strategies, that could involve further capacity-building, technology transfer and results-based demonstration activities, and evolving into results-based actions [that shall be fully measured, reported and verified];

8. *Recognizes* that the implementation of the activities referred to in paragraph 7 above, including the choice of a starting phase, depends on the specific national circumstances, capacities and capabilities of each developing country Party and the level of support received;

9. *Requests* the Subsidiary Body for Scientific and Technological Advice, at its [xx] session, to develop, as necessary, modalities for [measuring, reporting and verifying] anthropogenic forest-related emissions by sources and removals by sinks, forest carbon stocks, forest carbon stocks and forest area changes resulting from the implementation of activities referred to in paragraph 3 above, and for robust and transparent national forest monitoring [and reporting] systems as specified in paragraph 5 (c) above[, and consistent with any guidance for measuring, reporting and verification of nationally appropriate mitigation actions by developing country Parties agreed by the Conference of the Parties], taking into account methodological guidance in accordance with decision x/CP.15 (*SBSTA decision*), for adoption by the Conference of the Parties at its [xx] session;

10. [*Requests* the Subsidiary Body for Scientific and Technological Advice, at its [xx] session, to develop modalities for measuring, reporting and verifying the support provided by developed country Parties to support the implementation of safeguards and actions referred to in paragraphs 2 and 3 above;]

¹⁷ Including monitoring and reporting of emissions displacement at the national level.

11. *Requests* that the promotion and implementation of all activities referred to in paragraphs 3, 5, 6 and 7 above, including consideration of the safeguards referred to in paragraph 2 above, and early action, be supported in accordance with [paragraph 1 (b) above and] relevant provisions agreed by the Conference of the Parties including:

- (a) [Decision x/CP.15 (Finance);]
- (b) [Decision x/CP.15 (I (b) (v)),] [for result-based activities a flexible combination of funds and market-based sources subjected to modalities to be agreed by the Conference of the Parties at its [xx] session];
- (c) [through existing bilateral and multilateral channels;]

12. *Requests* Parties, [relevant international organizations and stakeholders] to ensure coordination of the activities referred to in paragraph 11 above, including of the related support, particularly at the country level;

13. *Requests* the [Subsidiary Body for Scientific and Technological Advice] to develop modalities for the promotion and implementation of the development of national strategies or action plans, policies and measures and capacity-building, the implementation of national policies and measures, and national strategies or action plans and, as appropriate, subnational strategies, that could involve further capacity-building, technology transfer and results-based demonstration activities, by its [xx] session, for adoption by the Conference of the Parties at its [xx] session.

H. Draft decision -/CP.15

Enhanced national/international action on mitigation of climate change: economic and social consequences of response measures

The Conference of the Parties,

[*Reaffirming* the importance of the objective, principles and provisions of the Convention [,in particular its Article 2, Article 3, paragraphs 1, 2, 3, 4 and 5, Article 4, paragraphs 3, 7, 8, 9 and 10, as well as paragraph 1 (b) (vi) of the Bali Action Plan, adopted as decision 1/CP.13 by the Conference of the Parties [in the context of sustainable development]],]

[*Recognizing* that economic and social consequences may result from response measures taken by any Party,]

[[*Recognizing* the broad nature of the impact of response measures, particularly on developing country Parties,] and that negative economic and social consequences of response measures can adversely affect all Parties [, in particular the poorest and most vulnerable developing country Parties that are the least capable of addressing these negative consequences, taking into account vulnerable groups, such as women and children],[especially developing country Parties, and in particular those whose economies are dependent on fossil fuel production, use and exportation, tourism and the exportation of agricultural and energy-intensive products, and trade dependent on international transport,]]

[*Affirming* that sustainable development is essential for adopting measures to address climate change and that there is a need to ensure that response measures do not undermine the achievement of economic and social development, taking into account the special needs of developing countries and the consequences for women and children,]

[*Recognizing* that action on the adverse effects of climate change is a priority, and that response measures in this regard may result in negative economic and social consequences for Parties, in particular developing country Parties as referred to above,]

[*Recognizing* that the efforts to avoid or minimize negative impact of response measures should not constrain or hinder progress in addressing climate change,]

[*Affirming* that responses to climate change should be coordinated with social and economic development in an integrated manner, with a view to avoiding adverse impacts on the latter, taking fully into account the legitimate priority needs of developing country Parties for the achievement of sustained economic growth and the eradication of poverty,]

[*Recognizing* the importance of avoiding and minimizing negative impacts of response measures on social and economic sectors, promoting [an effective][a gradual] and just transition in the most affected sectors, the creation of decent work and quality jobs, and contributing to building new capacities for both production- and service-related jobs,]

[*Emphasizing* that the issue of adaptation to the adverse impacts of climate change is a separate issue and one to be addressed under the adaptation building block of the Bali Action Plan, while the discrete issue of the impacts of response measures is to be addressed under enhanced action on mitigation under the mitigation building block of the Bali Action Plan,]

[*Noting* the need for developed country Parties to compensate the economies of African and

least developed countries, for environmental, social and economic losses arising from the implementation of climate change response measures in the context of environmental justice and environmental refugees,]

1.

Alternative 1

[*Urges* developed country Parties to strive to implement policies and measures to respond to climate change in such a way as to avoid [and minimize] negative social and economic consequences for developing country Parties, taking fully into account Article 3 of the Convention;

Also urges developed country Parties, in order to assist developing country Parties in addressing negative social and economic consequences, to provide financial resources, including for access to and development and transfer of technology, at agreed full incremental costs in accordance with Article 4, paragraphs 3, 5 and 7, of the Convention, and promote and facilitate the transfer of and access to environmentally sound technologies and know-how to other Parties, particularly developing country Parties to enable them to implement the provisions of the Convention;]

Alternative 2

[*Urges* Parties, in the implementation of measures to mitigate climate change, to take into consideration the economic and social impacts of response measures;]

Alternative 3

[*Urges* that, in the implementation of measures to mitigate climate change[, Parties, taking into account their common but differentiated responsibilities and their specific national and regional development priorities, objectives and circumstances, should take into consideration the economic and social impacts of response measures;]]

[*Also urges* [Parties, in particular] developed country Parties, taking into account the principles mentioned above, to strive to implement policies and measures to respond to climate change in such a way as to avoid [and minimize] negative social and economic consequences for developing country Parties, taking fully into account Article 3 of the Convention;]

2.

Alternative 1

[*Recalling* the principles and provisions of the Convention, in particular Articles 3, paragraphs 1, 4 and 5, Article 4, paragraphs 3 and 7, [*verb*] that the developed country Parties shall not resort to any form of unilateral measures, including fiscal and non-fiscal border trade measures, against goods and services from the developing country Parties on any grounds related to climate change, including protection and stabilization of climate, emissions leakage, and/or cost of environment compliance;]

Alternative 2

[*Urges* Parties to take into account the principles of the Convention including its Article 3, paragraph 5, in relation to the economic and social consequences of response measures;]

Alternative 3

[Taking into account the relevant provisions of the Convention and further recognizing the principle enshrined in Article 3, paragraph 5, *agrees* that Parties in the pursuit of the objective and implementation of the Convention, shall not resort to any measures, in particular unilateral fiscal or

non-fiscal measures applied on the border, against goods and services imported from Parties, that constitute a means of arbitrary or unjustified discrimination or a disguised restriction on international trade;]

3. *Agrees* 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;

4.

Alternative 1

[*Decides* to establish a forum to undertake activities including identifying and addressing negative economic and social consequences of response measures of developed country Parties, sharing information, including that provided in national communications as [considered by][reviewed under] the Subsidiary Body for Implementation, promoting and cooperating on issues relating to response strategies and exploring ways to minimize negative consequences, in particular in developing country Parties;

Invites Parties and relevant intergovernmental organizations to submit to the secretariat, by xx, their views on issues related to paragraph xx above for consideration by the Parties by xx before xx the sixteenth session of the Conference of the Parties;

Requests the secretariat to compile these submissions into a miscellaneous document for consideration at xxx;

Agrees to adopt, at the sixteenth session of the Conference of the Parties, modalities for the operationalization of the forum, defining its mandate, nature, scope, composition, functions, related support, reporting and evaluation, and any other related matters];

Alternative 2

[*Decides* that Parties should cooperate fully to enhance understanding of economic and social consequences of response measures, taking into account the need for information from those affected, and evidence of actual impacts, and of [both positive and] negative effects, [in particular in developing country Parties] and further decides to consider how existing channels, such as national communications including the possibility of submitting supplementary information [, as reviewed] under the Subsidiary Body for Implementation, could serve as a platform for discussions on the information provided by Parties.]

I. Draft decision -/CP.15

Various approaches, including opportunities for using markets, to enhance the cost-effectiveness of, and to promote, mitigation actions

The Conference of the Parties,

Recognizing that Parties will ensure a balance between the different types of mitigation approach that they choose to adopt,

I. Non-market-based approaches

[Option 1:

1. *Agrees* to establish a work programme to promote non-market measures at the international level that enhance the cost-effectiveness of mitigation and promote the voluntary implementation of mitigation actions[, including near-term mitigation actions];
2. *Requests* the Subsidiary Body for Scientific and Technological Advice to consider the measures referred to in paragraph 1 above, taking account of proposals made by Parties under the Ad Hoc Working Group on Long-term Cooperative Action under the Convention, with a view to forwarding a draft work programme for adoption by the Conference of the Parties at its sixteenth session;
3. *Invites* Parties to submit to the secretariat, by 26 July 2010, further views on the scope and content of the work programme referred to in paragraph 1 above;
4. [*Urges* Parties, without prejudice to the scope of the Convention and its related instruments, to pursue, under the Montreal Protocol on Substances that Deplete the Ozone Layer, the adoption of appropriate measures to progressively reduce the production and consumption of hydrofluorocarbons;]

[Option 2:

Alternatives suggested by Parties]

II. Market-based approaches

[Option 1:

5. [*Agrees* to establish a work programme to promote market-based mechanisms that complement other means of support for nationally appropriate mitigation actions, enhance the cost-effectiveness of mitigation and assist developed country Parties in meeting part of their mitigation commitments;
6. *Requests* the Subsidiary Body for Scientific and Technological Advice to recommend definitions, modalities and procedures for market-based mechanisms, with a view to forwarding a draft decision on this matter to the Conference of the Parties for adoption at its sixteenth session, [guided by, inter alia:
 - (a) Ensuring voluntary participation of Parties;
 - (b) Stimulating greenhouse gas emission reductions and removals across broad segments of the economy;

- (c) Safeguarding environmental integrity by ensuring that emission reductions and removals are additional to any that would otherwise occur, providing for robust measurement, reporting and verification, and preventing double-counting;
- (d) Benefiting developing country Parties by promoting technology transfer and other co-benefits that contribute to sustainable development;
- (e) Promoting a fair and equitable distribution of activities across regions;
- (f) Promoting investment by the private sector;]

7. *Invites* Parties to submit to the secretariat, by 26 July 2010, their views on the definitions, modalities and procedures referred to in paragraph 6 above;

8. *Decides* that use of any market-based mechanisms to assist in meeting mitigation commitments shall be supplemental to domestic mitigation action.]]

[Option 2:

Alternatives suggested by Parties]

J. Draft decision -/CP.15

Cooperative sectoral approaches and sector-specific actions in agriculture

[The Conference of the Parties,

Reaffirming the objective, principles and provisions of the Convention, in particular its Article 2, Article 3, paragraphs 1 and 5, and Article 4, paragraph 1(c),

Bearing in mind the need to improve the efficiency and productivity of agricultural production systems in a sustainable manner,

Recognizing the interests of small and marginal farmers, the rights of indigenous peoples and traditional knowledge and practices, in the context of applicable international [instruments][obligations] and national [legislation][laws][, and national circumstances],

Recognizing that cooperative sectoral approaches and sector-specific actions in the agriculture sector should take into account the relationship between agriculture[, land degradation] and food security, the link between adaptation and mitigation and the need to safeguard that these approaches and actions do not adversely affect food security,

[Affirming that cooperative sectoral approaches and sector-specific actions in the agriculture sector should not constitute a means of arbitrary or unjustifiable discrimination or a disguised restriction on international trade,]

1. *Decides* that all Parties, with respect to the agriculture sector and taking into account their common but differentiated responsibilities and their specific national and regional development priorities, objectives and circumstances, [shall][should] promote and cooperate in the research, development, including transfer, of technologies, practices and processes that control, reduce or prevent anthropogenic emissions of greenhouse gases, particularly those that improve the efficiency and productivity of agricultural systems in a sustainable manner and those that could support adaptation to the adverse effects of climate change, thereby contributing to safeguarding food [security and sustainable livelihoods][and livelihoods security];

2. *[Affirms* that cooperative sectoral approaches and sector-specific actions in the agriculture sector should not constitute a means of arbitrary or unjustifiable discrimination or a disguised restriction on international trade;]

3. *Requests* the Subsidiary Body for Scientific and Technological Advice to establish, at its thirty-second session, a programme of work on agriculture to enhance the implementation of Article 4, paragraph 1(c), of the Convention, taking into account paragraph 1 above;

4. *Invites* Parties to submit to the secretariat, by 22 March 2010, their views on the content and scope of the work programme;

5. *Requests* the secretariat to compile these views into a miscellaneous document for consideration by the Subsidiary Body for Scientific and Technological Advice at its thirty-second session.]

Annex II

**Documents before the Ad Hoc Working Group on Long-term
Cooperative Action under the Convention
at its eighth session**

Documents prepared for the session

FCCC/AWGLCA/2009/14	Report of the Ad Hoc Working Group on Long-term Cooperative Action under the Convention on its seventh session, held in Bangkok from 28 September to 9 October 2009, and Barcelona from 2 to 6 November 2009
FCCC/AWGLCA/2009/15	Provisional agenda and annotations. Note by the Executive Secretary
FCCC/AWGLCA/2009/16	Scenario note on the eighth session. Note by the Chair
FCCC/AWGLCA/2009/MISC.8	Ideas and proposals on the elements contained in paragraph 1 of the Bali Action Plan. Submissions from Parties
FCCC/AWGLCA/2009/MISC.9	Ideas and proposals on the elements contained in paragraph 1 of the Bali Action Plan. Submissions from intergovernmental organizations
FCCC/AWGLCA/2009/L.6	Draft report of the Ad Hoc Working Group on Long-term Cooperative Action under the Convention on its eighth session
FCCC/AWGLCA/2009/L.7/Rev.1 and Add.1, Add.2/Rev.1, Add.3–7, Add.8/Rev.1 and Add.9	Outcome of the work of the Ad Hoc Working Group on Long-term Cooperative Action under the Convention. Draft conclusions proposed by the Chair

Other documents before the session

FCCC/AWGLCA/2009/4 (Parts I and II)	Fulfilment of the Bali Action Plan and components of the agreed outcome. Note by the Chair
FCCC/AWGLCA/2009/8	Negotiating text. Note by the Chair
FCCC/AWGLCA/2009/INF.1 and Add.1	Revised negotiating text. Note by the secretariat
FCCC/AWGLCA/2009/INF.2 and Add.1 and 2	Reordering and consolidation of text in the revised negotiating text. Note by the secretariat
FCCC/AWGLCA/2008/16/Rev.1	Ideas and proposals on paragraph 1 of the Bali Action Plan. Revised note by the Chair
