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Sixth session of the Conference of the Parties

1. As noted in the previous report to Council on Convention Relations, the sixth session of the Conference of the Parties to the UNFCCC (COP) and the thirteenth session of the Subsidiary Bodies (SB-13) took place in the Hague, Netherlands, from November 13 - 25, 2000 with the aim of reaching agreement on the implementation details of the Kyoto Protocol. As countries were unable to reach agreement on key issues at the end of the two weeks, the talks were suspended with provision for resumption.
2. A decision was subsequently made to resume COP6 in Bonn from July 16 - 27, 2001. These negotiations were successfully concluded in the form of ten draft decisions for consideration at COP 7, to be held in Marrakech, Morocco from October 29 to November 9, 2001. See FCCC/CP/2001/5/Add.1. Seven of the ten decisions refer to or are otherwise relevant to the GEF. These are included as Annex A. The draft decisions provide substantial new guidance to the GEF and designate the GEF as the financial mechanism for three new funds. Significant issues are also raised about fund governance and management.
3. As COP 7 will conclude prior to the Council meeting, it is likely that the form and implications of these decisions will be clarified. This paper summarizes their scope and potential implications, recognizing that by the time of the Council meeting in December the COP 7 in Marrakech will have concluded and that some issues will have been resolved while new ones may arise. A brief reference to COP 7 outcomes is provided below. The guidance given to the GEF is spread throughout the decisions and is not easily summarized; some guidance is repeated in multiple decisions while others are unique to the GEF Trust Fund or one of the new funds. For simplicity of presentation, this section first describes the funds and then reviews mandates in three basic areas: adaptation, capacity building, and technology transfer. Summary tables listing each item of guidance and the source of funding to which it relates is provided as Annex B.

New Funds

4. The Parties agreed in principle to GEF as the financial mechanism for three new funds, two under the Convention and one under the Protocol. The first, a special climate change fund, is to finance activities complementary to those funded by the GEF climate change focal area in four areas: adaptation to climate change; transfer of technologies; measures related to several defined sectors including, energy, transport, industry, agriculture, forestry and waste management; and steps to diversify economies in developing country Parties under Article 4, paragraph 8(h). (The last point dealing with economic assistance to oil-exporting countries would potentially involve GEF in entirely new areas, with perhaps an entirely different set of objectives unrelated to GHG mitigation.) Contributions to the fund are voluntary; a group of Parties announced they will contribute \$410 million annually by 2005. Modalities for operating this fund are to be provided by the Parties and the GEF is to report by the eighth session of the COP on its actions to make the necessary arrangements.

5. The second fund is a least developed countries fund, also proposed to operate on the basis of modalities to be decided by the COP. A specifically identified role for this fund is the support of national adaptation programmes of action (NAPAs). The Government of Canada announced a commitment of C\$10 million to enable the prompt start of this fund.

6. The third fund, the adaptation fund, will receive revenues from a share of the proceeds from clean development mechanism projects under the Kyoto Protocol and will finance “concrete adaptation projects and programmes.” Additional voluntary contributions are also encouraged.

New mandates

Capacity Building

7. The Conference of the Parties has focused on this subject over the last two meetings, with the intention of consolidating the entire range of capacity building needs for purposes of the UNFCCC in a single framework. One decision each for developing countries and countries with economies in transition (EIT) has been finalized and awaits adoption at COP 7.

8. These decisions lay out frameworks for capacity building in developing countries and EITs. They define the guiding principles and approaches for capacity building, lay down objectives and scope, and enunciate principles of implementation, financing and operations. (See Table 1 for a list of specific measures and activities to be supported.) The GEF is the main, but not the only agency expected to support action for the implementation of these frameworks; bilateral and multilateral agencies are also requested to provide assistance.

9. The consolidation of capacity building under a single decision, however, does not preclude inclusion of the subject in other COP decisions. The draft decision on technology transfer has a specific section on capacity building, and the draft decision on Implementation of Article 4.8 and 4.9 of the UNFCCC lists a series of necessary capacity building measures. The draft decision on additional guidance to the GEF, in turn, requests regular GEF reporting on support for implementation of capacity building. There is further overlap insofar as the new funds provide a potential source of support for the same activities included in the capacity building framework, as indicated in Table 1.

10. The GEF has followed the COP deliberations on capacity building carefully, and attempted to keep pace with the emerging decisions and guidance. The GEF’s recently concluded Capacity Development Initiative (CDI) echoed in some ways the COP desire to bring capacity building into an identifiable and focused set of activities with clearly stated objectives. The results of the CDI were, at each stage, shared with the Parties to the UNFCCC. The centrality of the emerging framework for capacity building in COP decisions was recognized by the CDI, and its final output maintains that centrality as far as capacity building for climate change is concerned.

11. Apart from capacity building opportunities in regular GEF projects and enabling activities for the preparation of first national communications (now drawing to a close), additional GEF funding is now

available for interim measures for capacity building in priority areas (based on COP 5 decisions). Recently, funding has also been made available for national self assessments of capacity building needs (across climate change, biodiversity and land degradation concerns), as approved by the GEF Council in May, 2001. It is expected that countries will closely follow the framework for capacity building developed by the COP in undertaking these needs assessments for the climate change focal area.

12. With regard to least developed countries, the GEF has recently approved an enabling activity type project for institutional strengthening of climate change focal points, executed by UNDP through UNITAR. A workshop for climate change and GEF focal points of least developed countries (LDC) was held in the Maldives in October, 2001, and it provided a forum for further discussion on LDC needs and expectations from the GEF, particularly in light of the nascent LDC fund.

13. While the GEF stands ready to respond to COP guidance on capacity building, modalities will need to be kept in review under the context of the new funds proposed and the relationship between the activities each fund supports.

14. Decisions on capacity building finalized at COP 7 will be factored into the revised paper on 'Elements of strategic collaboration and a framework for GEF action for capacity building or the global environment' to be presented for Council's consideration in May 2002.

Technology Transfer

15. The draft decision on development and transfer of technologies parallels that on capacity building insofar as it also requests GEF financial support for a framework set forth in Table 2, building on the outcome of the technology transfer consultative process initiated by the Buenos Aires Plan of Action (decision 1/CP.4). One addition is a provision to establish an expert group on technology transfer to be comprised of 20 members representing designated regions, Annex I Parties, and NGOs. The expert group will be nominated by Parties with a mandate to advise on ways to facilitate technology transfer activities.

16. The framework outlined in the annex to the draft decision describes five basic areas of activity: technology needs assessments; technology information; measures to create "enabling environments" conducive to technology transfer; capacity building; and mechanisms for technology transfer (defined as stakeholder coordination and cooperation to facilitate project development).

17. In general the proposed activities substantially overlap with the present scope and objectives of the GEF focal area, in that GEF climate projects typically include technology needs assessments, information systems, capacity building elements, and mechanisms for technology transfer as defined in the draft decision. Several recent GEF projects, particularly the UNEP SANet project approved by the Council in May 2001, emphasize these objectives. One distinction is that the GEF strategy and operational programs do not provide for support of these activities independent of actions and commitments to reduce greenhouse gas emissions. (A project to identify and disseminate best practices for technology needs assessment is being finalized with UNDP.) The draft decision calls for a wider

range of pre-project technology, information and assessment activities, institution building, and similar such activities than as currently financed by the GEF but may be incorporated in the proposals for capacity building referred to in the preceding section.

Adaptation

18. Guidance to the GEF on adaptation to the adverse impacts of climate change is contained in several decisions including those related to the new funds and those pertaining to capacity building and technology transfer. (See list in Table 3). The most direct and detailed guidance is contained in *Draft Decision -/CP.7 on implementation of Article 4, paragraphs 8 and 9, of the Convention (decisions 3/CP.3 and Article 2, paragraph 3, and Article 3, paragraph 14, of the Kyoto Protocol)*. Section I on adverse effects of climate change states that activities to be supported through the GEF shall include, inter alia, activities related to information, methodologies, training, institutional capacity. Support is also to be made available for promoting transfer of adaptation technologies; establishing pilot or demonstration projects that show how adaptation planning and assessment can be translated into projects with real benefits and integrated into national policy and sustainable development planning; and strengthening existing or establishing early warning systems for extreme weather events.

19. Section II of the Draft Decision refers to the creation of the least developed countries fund and provides for its use to support the preparation and implementation of national programmes of action (NAPAs) based on guidance to be developed at COP 7. LDCs are also invited to estimate their financial needs for the preparation of NAPAs for consideration at COP 7.

20. The special climate change fund and/or the Kyoto Protocol adaptation fund are directed to fund the implementation of adaptation activities where sufficient information is available, in areas of water resources management, land management, agriculture, health, infrastructure development, fragile ecosystems, and integrated coastal zone management; improvement of monitoring of diseases and vectors affected by climate change and disease control and prevention; and capacity building, including institutional capacity, for preventive measures, planning, preparedness and management of disasters relating to climate change.

21. The *Draft Decision* on additional guidance to an operating entity of the financial mechanism further elaborates the scope of support for adaptation measures and gives particular importance to the needs of the least developed and the small island developing states amongst them for, inter alia:

- (a) Strengthening the implementation of country-driven stage II adaptation activities;
- (b) Establishing pilot or demonstration projects that show how adaptation planning and assessment can be translated into projects with real benefits and integrated into national policy and sustainable development planning;
- (c) Enhancing capacity of sub-regional and/or regional information networks to enable them to serve as repositories of information on vulnerability and adaptation assessments;

- (d) Building capacity, including institutional capacity, for preventive measures, planning, preparedness for disasters related to climate change, including contingency planning for extreme events such as droughts and floods; and
- (e) Strengthening existing and establishing early warning systems for extreme weather events.

22. As previously noted, additional references to adaptation are contained in the decisions related to capacity building and technology transfer. These decisions further amplify and in some cases expand the scope of the decisions focused on adaptation. For example, the Draft Decision on technology transfer specifically includes adaptation technologies, including both “soft” (policies, planning, technical assistance, etc.) and “hard” technologies (investment measures).

Enabling activities and other matters

23. At COP 5, the Parties decided that developing countries could proceed with second communications based on the existing guidelines (those for first communications), or in the alternative that countries could wait for new guidelines to be adopted at COP 7. Partly to allow for continued financing for climate teams in those developing countries who chose to wait, the GEF agreed to make available additional resources for interim activities including additional analysis of vulnerability and adaptation. However, no draft text was reached on guidelines for second communications at COP 6, and, no final decision was reached at COP 7 (see paragraph 25).

Outcomes from COP 7

24. The timing of this note did not allow for detailed review and analysis of the COP 7 outcomes. The principles and much of the details of the draft decisions related to the GEF, including the management of the new funds, were retained in the decisions adopted in Marrakech. Decisions were also reached to go forward with the new expert groups on technology transfer and least developed country issues, and a program of meetings was agreed until COP 8. Without attempting to be comprehensive, a few of the key points reached are noted below.

Guidelines for Subsequent National Communications

25. The Parties were unable to reach agreement on new guidelines for second national communications from non-Annex I Parties. A process of comments and consultations to prepare draft guidelines was adopted as the basis for a new goal of approval of revised guidelines at the eighth Conference of the Parties. In the interim, non-Annex I Parties wishing to start the preparation of their subsequent national communications may do so using the initial guidelines. A related decision provides for the continuation, subject to review at COP 8, of the Consultative Group of Experts on National Communications from Parties not included in Annex I to the Convention to provide input for improving the guidelines.

National Adaptation Programs of Action (NAPAs)

26. The scope, management, and principles for the operation of the Least Developed Countries Fund were the subject of extensive discussion and decisions with emphasis on the central role of National Adaptation Programs of Action (NAPAs). In particular, it was decided that

- (a) NAPAs will be funded from the LDC fund on a full agreed incremental cost basis;
- (b) Complementarity and separation of funding between the LDC fund and other funds managed by the GEF is to be maintained;
- (c) A 12 member, least developed countries expert group is created to advise on the preparation and implementation of NAPAs; and
- (d) An annex provides guidelines for the preparation of NAPAs and is most specific with respect to the development of proposals for priority activities to address needs arising from the adverse effects of climate change.

Other Matters

27. In reviewing the *Report of the GEF to the COP*, reference was made to the conclusions of the SBSTTA urging the GEF to make financial resources available for dissemination of the Third Assessment Report of the IPCC and for other climate awareness activities.

Issues and Questions

28. The issues and questions that follow are based on an initial review of the draft texts following the Bonn meetings. Identification of other issues by Council members is invited as the basis for further dialogue concerning the response to the COP decisions and the preparation of a response as requested by COP 8.

Management of Funds

29. The draft decisions do not indicate whether GEF governance, processes, and procedures as established for the Trust Fund will apply to the new funds. If not, new provisions would have to be carefully considered in relation to evolving policies and practices for existing funds to avoid overlaps and conflicts. A change in governance would raise other issues, such as whether a subsidiary body of the Council could be appointed to oversee the management of the funds, and if so, how it would operate in relation to the Council.

30. The draft decisions state that modalities for each fund will be approved by the COP. This goes beyond the scope of the existing Memorandum of Understanding, which defines the scope of COP

authority as limited to “policies, programs, and eligibility criteria”. What should the scope of such modalities be?

Application of GEF operational policies and principles

31. The draft decisions do not make clear whether current GEF operational principles would apply to the new funds. This includes the basic recognition in the Convention that the role of the financial mechanism is to provide new and additional grant and concessional resources to meet the agreed incremental costs of measures to achieve global environmental benefits.

32. The application of the incremental cost principle to adaptation raises issues due to the difficulty in distinguishing climate variability from climate change. Capacity building and technology transfer activities can also be difficult to assess in terms of incremental costs, particularly in free standing projects (unrelated to investments or measures to reduce GHG emissions), and may also be difficult to reconcile with proposals for more strategic programming of resources.

Definition of funds “allocated to the climate change focal area”

33. The new Convention funds refer to the need for funds additional and complementary to those “funded by the climate change focal area” of the GEF. However, a growing number of GEF projects provide multiple environmental benefits, particularly the new operational program on integrated ecosystem management (OP 12). The addition of a wider mandate for adaptation is likely to imply additional cross-focal activities as many projects justified by land degradation, biodiversity, or international waters benefits may also make countries less vulnerable to climate change. If the labeling of focal areas is to assume additional importance for Convention purposes, further thought should be given to the appropriateness of how activities are labeled and counted (e.g., perhaps “dual labeling” should be considered).

Complementarity of funds

34. If asked to manage the new funds, the GEF will seek to maximize their collective impact by avoiding duplication and seeking opportunities for synergy and increased leverage. The draft decisions do not indicate whether this should be done according to any particular set of priorities, whether a single project might be financed by more than one fund, or similar matters. The significance of this issue is highlighted by the extensive overlays and repetition of objectives included in the funds, as can be seen in Tables 1, 2 and 3.

Decisions related to operationalizing the voluntary funds

35. The draft decision on the special climate change fund does not indicate when resources are to become available, other than a funding commitment agreed to by some Parties to be achieved annually by 2005. (One government, Canada, has promised funds for the LDC fund; it appears that these funds

will be provided sooner, following a final decision on the establishment of the fund.) Whether some resources will be available before 2005, and how much, has not been decided.

36. The draft decision also refers to burden sharing but only “invites” Parties to contribute, such that the nature of the financial commitment is unclear.

Financial Management of Trust Fund

37. Would the World Bank act as trustee of the new funds, and if so, what range of services would they provide? Discussions will need to be undertaken with the World Bank to elaborate upon its potential role as Trustee.

Process for Responding to Convention Decisions

38. As noted above, the draft decisions request a response from the GEF concerning necessary arrangements for administration of the two new Convention funds by COP 8 (scheduled for October 28 – November 5, 2002). Accordingly, there is an opportunity for submission of views by Council Members as inputs for preparation of a paper proposing how the GEF might most effectively and efficiently implement the new funds consistent with its existing mandate, for consideration at the next Council meeting in May 2002. Based on discussions at the Council Meeting, the Secretariat could seek an opportunity to consult with the Parties to the Convention during the meetings of the subsidiary bodies scheduled for June 2002. Thereafter, the Council could be invited to comment on revised proposals with a view to approving the proposals to be submitted to COP 8.

39. In response to the high priority and urgency attached to meeting the needs of LDCs, the GEF proposes to undertake an accelerated process in order to prepare operational guidelines for the funding of NAPAs. It is proposed that this process include an opportunity for initial comments from Council Members by January 31, 2002; consultations with LDC experts in February 2002; and circulation of proposed operational guidelines by the end of March 2002. The availability of resources to finance the preparation of NAPA’s pursuant to the guidelines is contingent on donor contributions to the LDC Fund.

ANNEX A: DRAFT DECISIONS OF COP 6.5 RELEVANT TO THE GEF AND FORWARDED TO THE SEVENTH SESSION OF THE COP FOR ADOPTION.

**Decision -/CP.7 FCCC/CP/2001/5/Add.1¹
Capacity-building in developing countries (non-Annex I Parties)**

The Conference of the Parties,

Being guided by Article 4.1, 4.3, 4.4, 4.5 and 4.7, in the context of Article 3, and Articles 5 and 6 of the Convention,

Recalling the provisions related to capacity-building for developing countries contained in its decisions 11/CP.1, 10/CP.2, 11/CP.2, 9/CP.3, 2/CP.4, 4/CP.4, 5/CP.4, 6/CP.4, 7/CP.4, 12/CP.4 and 14/CP.4,

Noting Article 10, paragraphs (c), (d) and (e), and Article 11 of the Kyoto Protocol,

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

Reaffirming its decision 10/CP.5,

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

1. *Adopts* the framework for capacity-building in developing countries annexed to this decision;
2. *Decides* that this framework should guide capacity-building activities related to the implementation of the Convention and effective participation in the Kyoto Protocol process;
3. *Decides* to give immediate effect to this framework in order to assist developing countries to implement the Convention and to effectively participate in the Kyoto Protocol process;
4. *Notes* that areas for capacity-building identified under the Convention are relevant to the preparation of developing country Parties for their effective participation in the Kyoto

¹ This text was given limited distribution at the second part of the sixth session under the symbol FCCC/CP/2001/L.2.

Protocol process;

5. *Requests* the Global Environment Facility, as an operating entity of the financial mechanism, to report on its progress in support of the implementation of this framework in its reports to the Conference of the Parties;

6. *Urges* the operating entity of the financial mechanism to adopt a streamlined and expedited approach in financing activities within this framework;

7. *Invites* bilateral and multilateral agencies, and other intergovernmental organizations and institutions, to inform the Conference of the Parties, through the secretariat, of capacity-building activities conducted to assist developing country Parties with their implementation of the framework;

8. *Encourages* bilateral and multilateral agencies, and other intergovernmental organizations and institutions, to consult with developing countries in formulating programmes and action plans to support capacity-building activities in accordance with the annexed framework;

9. *Requests* the secretariat, in accordance with this framework for capacity-building, and consistent with Article 8 of the Convention, to undertake the following tasks:

(a) To cooperate with the operating entity of the financial mechanism, its implementing agencies and other entities for capacity-building, to facilitate the implementation of this framework;

(b) To collect, process, compile and disseminate, in both printed and electronic formats, the information needed by the Conference of the Parties or its subsidiary bodies to review the progress in the implementation of this framework for capacity-building, drawing in particular on information contained in:

(i) National communications of developing country Parties relating to capacity-building activities;

(ii) National communications of Parties included in Annex II to the Convention on activities and programmes undertaken to facilitate capacity-building in developing countries related to the implementation of this framework;

(iii) Reports from the Global Environment Facility and other agencies;

(c) To provide reports to the Conference of the Parties at each of its sessions on

activities to implement this framework;

10. *Decides* that the Subsidiary Body for Implementation will regularly monitor the progress of the implementation of this framework, taking into account the information provided under paragraphs 9 (b) and 9 (c) above, and reporting to the Conference of the Parties at each of its sessions;

11. *Decides* to conduct a comprehensive review of the implementation of this framework at the ninth session of the Conference of the Parties, and every five years thereafter;

12. *Invites* Parties to provide information through national communications and other reports to enable the Subsidiary Body for Implementation to monitor progress in the implementation of this framework;

13. *Recommends* that the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol, at its first session, adopt a decision containing a framework on capacity-building that reaffirms the framework annexed to the present decision with additional reference to priority areas for capacity-building relating to the implementation of the Kyoto Protocol.

ANNEX

Framework for capacity-building in developing countries

A. Purposes

1. The present framework for capacity-building in developing countries sets out the scope of, and provides the basis for action on, capacity-building related to the implementation of the Convention and preparation for the effective participation of developing countries in the Kyoto Protocol process that will, in a coordinated manner, assist them in promoting sustainable development while meeting the objective of the Convention. It should serve as a guide for the Global Environment Facility as an operating entity of the financial mechanism, and be considered by multilateral and bilateral organizations in their capacity-building activities related to the implementation of the Convention and preparation for their effective participation in the Kyoto Protocol process.

B. Guiding principles and approaches

2. This framework for capacity-building in developing countries is guided and informed by, *inter alia*, Article 4.1, 4.3, 4.4, 4.5 and 4.7, in the context of Article 3, and Articles 5, 6 and 11.1 of the Convention, and relevant provisions contained in decisions 11/CP.1, 10/CP.2, 11/CP.2,

9/CP.3, 2/CP.4, 4/CP.4, 5/CP.4, 6/CP.4, 7/CP.4, 12/CP.4, 14/CP.4, and 10/CP.5,² and takes into account Article 10, paragraphs (c), (d), and (e), and Article 11 of the Kyoto Protocol.

3. Capacity-building activities related to the implementation of the Convention by developing countries and to the preparation for their effective participation in the Kyoto Protocol process should build on work already undertaken by developing countries, as well as on the work undertaken with support from multilateral and bilateral organizations.

4. The capacity-building needs already identified in the various decisions of the Conference of the Parties should continue to be comprehensively and promptly addressed to promote sustainable development in developing countries through the effective implementation of the Convention and preparation for their effective participation in the Kyoto Protocol process.

5. There is no “one size fits all” formula for capacity-building. Capacity-building must be country-driven, addressing the specific needs and conditions of developing countries and reflecting their national sustainable development strategies, priorities and initiatives. It is primarily to be undertaken by and in developing countries in accordance with the provisions of the Convention.

6. Capacity-building is a continuous, progressive and iterative process, the implementation of which should be based on the priorities of developing countries.

7. Capacity-building activities should be undertaken in an effective, efficient, integrated and programmatic manner, taking into consideration the specific national circumstances of developing countries.

8. Capacity-building activities undertaken within this framework should maximize synergies between the Convention and other global environmental agreements, as appropriate.

9. Capacity-building is crucial to developing countries, especially those that are particularly vulnerable to the adverse effects of climate change. The special circumstances of least developed countries and small island developing States need to be taken into account in the implementation of this framework. They include:

(a) Fragile ecosystems;

(b) High population pressure and isolated geographic locations;

² For the full texts of decisions adopted by the Conference of the Parties at its first, second, third, fourth and fifth sessions, see documents FCCC/CP/1995/7/Add.1, FCCC/CP/1996/15/Add.1, FCCC/CP/1997/7/Add.1, FCCC/CP/1998/16/Add.1 and FCCC/CP/1999/6/Add.1, respectively.

- (c) Weak economies, low incomes, high levels of poverty and a lack of foreign investment;
- (d) Land degradation, desertification;
- (e) Undeveloped services, *inter alia*, meteorologic and hydrological services and water resources management;
- (f) Lack of early warning systems for natural disaster management;
- (g) Inadequate food security.

10. Capacity-building involves “learning by doing”. Demonstration projects may be used in identifying and learning about the specific capacities that need to be further developed in developing countries.

11. Existing national institutions have an important role to play in supporting capacity-building activities in developing countries. Such centres can incorporate traditional skills, knowledge and practices, to provide appropriate services in developing countries and facilitate information sharing. Whenever possible and effective, therefore, capacity-building should mobilize these existing national, subregional and regional institutions and the private sector in developing countries, and build on existing processes and endogenous capacities.

12. National coordinating mechanisms and focal points and national coordinating entities have an important role to play in ensuring coordination at the country and regional levels and may serve as the focal point for coordinating capacity-building activities.

13. Multilateral and bilateral bodies are encouraged to take account of this framework in their consultations with developing countries when supporting capacity-building activities related to the implementation of the Convention and the preparation for effective participation by developing countries in the Kyoto Protocol process.

C. Objective and scope of capacity-building

Objective

14. Capacity-building should assist developing countries to build, develop, strengthen, enhance, and improve their capabilities to achieve the objective of the Convention through the implementation of the provisions of the Convention and the preparation for their effective participation in the Kyoto Protocol process.

Scope

15. The following is the initial scope of needs and areas for capacity-building in developing countries as broadly identified in the annex to decision 10/CP.5, in the compilation and synthesis document prepared by the secretariat,³ and in submissions by Parties:⁴

- (a) Institutional capacity-building, including the strengthening or establishment, as appropriate, of national climate change secretariats or national focal points;
- (b) Enhancement and/or creation of an enabling environment;
- (c) National communications;
- (d) National climate change programmes;
- (e) Greenhouse gas inventories, emission database management, and systems for collecting, managing and utilizing activity data and emission factors;
- (f) Vulnerability and adaptation assessment;
- (g) Capacity-building for implementation of adaptation measures;
- (h) Assessment for implementation of mitigation options;
- (i) Research and systematic observation, including meteorological, hydrological and climatological services;
- (j) Development and transfer of technology;
- (k) Improved decision-making, including assistance for participation in international negotiations;
- (l) Clean development mechanism;
- (m) Needs arising out of the implementation of Article 4, paragraphs 8 and 9, of the Convention;
- (n) Education, training and public awareness;

³ FCCC/SB/2000/INF.1.

⁴ FCCC/SB/2000/INF.

(o) Information and networking, including the establishment of databases.

16. Other capacity-building needs and possible responses are being identified by the Parties in their discussions of other issues. The decisions resulting from these discussions, as well as other activities related to the implementation of the Convention and preparation for their effective participation in the Kyoto Protocol process, should continue to inform the scope and implementation of this framework.

Specific scope for capacity-building in least developed countries

17. The least developed countries, and small island developing States amongst them, are among the most vulnerable to extreme weather events and the adverse effects of climate change. They also have the least capacity to cope with and adapt to the adverse effects of climate change. The following is the initial assessment of needs and priority areas for capacity-building in these countries:

(a) Strengthening existing and, where needed, establishing national climate change secretariats or focal points to enable the effective implementation of the Convention and effective participation in the Kyoto Protocol process, including preparation of national communications;

(b) Developing an integrated implementation programme which takes into account the role of research and training in capacity-building;

(c) Developing and enhancing technical capacities and skills to carry out and effectively integrate vulnerability and adaptation assessments into sustainable development programmes and develop national adaptation programmes of action;

(d) Strengthening existing and, where needed, establishing national research and training institutions in order to ensure the sustainability of the capacity-building programmes;

(e) Strengthening the capacity of meteorological and hydrological services to collect, analyse, interpret and disseminate weather and climate information to support implementation of national adaptation programmes of action;

(f) Enhancing public awareness (level of understanding and human capacity development).

D. Implementation

Actions to enhance the implementation of this framework, taking into account the initial scope

outlined in paragraphs 15 to 17 above

18. All Parties should improve the coordination and effectiveness of capacity-building efforts through dialogue between and among Annex II Parties, developing country Parties, and bilateral and multilateral institutions. All Parties should support the operation of this framework and promote conditions conducive to the sustainability and effectiveness of capacity-building activities.

19. In implementing this framework, developing country Parties should:

- (a) Continue to identify their specific needs, options and priorities for capacity-building on a country-driven basis, taking into account existing capacities and past and current activities;
- (b) Promote South-South cooperation by utilizing the services of institutions in developing countries that can support capacity-building activities at the national, subregional and regional levels, wherever possible and effective;
- (c) Promote the participation of a wide range of stakeholders, including governments at all levels, national and international organizations, civil society and the private sector, as appropriate;
- (d) Promote the coordination and sustainability of activities undertaken within this framework, including the efforts of national coordinating mechanisms, focal points, and national coordinating entities;
- (e) Facilitate the dissemination and sharing of information on capacity-building activities conducted by developing countries for better coordination and South-South cooperation.

20. In implementing this framework, Annex II Parties should:

- (a) Provide additional financial and technical resources to assist developing countries, in particular the least developed countries and small island developing States among them, in the implementation of this framework, including promptly available financial and technical resources to enable them to undertake country-level needs assessments and to develop specific capacity-building activities consistent with this framework;
- (b) Respond to the capacity-building needs and priorities of developing countries, in particular the least developed countries and small island developing States among them, in a coordinated and timely manner, and support activities implemented at the national and, as appropriate, subregional and regional levels;

- (c) Give particular attention to the needs of least developed countries and small island developing States among them.

Financing and operation

21. Financial and technical resources should be made available, through an operating entity of the financial mechanism and, as appropriate, through multilateral and bilateral agencies and the private sector, to assist developing countries, in particular the least developed countries and small island developing States among them, in the implementation of this framework.

22. In response to this framework, the operating entity of the financial mechanism should elaborate a country-driven strategy for its capacity-building activities.

23. Multilateral and bilateral agencies are encouraged to take constructive action to support capacity-building activities in this framework through streamlined and coordinated approaches and in a timely manner.

24. Financial and other assistance is to be made available to developing countries, in particular to the least developed countries and small island developing States among them, to enable them to continue to determine, assess and prioritize their needs for capacity-building in a simple, timely manner and to assist them in strengthening existing institutions and, when needed, to establish the institutional arrangements to implement effective capacity-building activities.

25. The capacity-building activities undertaken within this framework are to be country-driven and implemented primarily at the country level.

26. In order to facilitate the exchange of information and cooperation, developing countries, in collaboration with relevant institutions, should identify regional, subregional and sectoral activities that can effectively and efficiently address common capacity-building needs.

27. The results of activities conducted by the Global Environment Facility as a multilateral financial institution, including the Capacity Development Initiative, as well as activities undertaken by multilateral, bilateral and private sector entities, may be considered in further developing capacity-building activities within this framework at the regional and subregional levels.

Time-frame

28. This framework for capacity-building should be implemented promptly, taking into account the immediate, medium- and long-term priority needs identified by developing countries.

29. Developing countries which have already identified their capacity-building priorities through ongoing work aimed at the implementation of the Convention should be able to promptly implement capacity-building activities under this framework.

30. The immediate priority needs of developing countries, in particular the least developed countries and small island developing States among them, should be addressed urgently in the implementation of this framework.

Review of progress

31. The Conference of the Parties, through the Subsidiary Body for Implementation, shall regularly monitor and review the progress in the implementation of this framework.

32. The Global Environment Facility, as an operating entity of the financial mechanism, is requested to report on its progress in support of the implementation of this framework in its reports to the Conference of the Parties.

Role of the secretariat

33. In accordance with this framework for capacity-building, the secretariat is requested, consistent with Article 8 of the Convention, to undertake the following tasks:

(a) To cooperate with the operating entity of the financial mechanism, its implementing agencies and other entities for capacity-building to facilitate the implementation of this framework;

(b) To collect, process, compile and disseminate the information needed by the Conference of the Parties or its subsidiary bodies to review the progress made in the implementation of this framework for capacity-building.

Decision - /CP.7⁵

Capacity-building in countries with economies in transition

The Conference of the Parties,

Recalling its decision 11/CP.5,

Recalling Articles 4.1, 4.2, 4.5 and 4.6, 5, 6 and 12 of the Convention,

Noting Articles 2, 3, 5, 6, 7, 10 and 17 of the Kyoto Protocol,

Further recalling its decisions 9/CP.2, 6/CP.4 and 7/CP.4,

Having considered the relevant recommendations of the Subsidiary Body for Scientific and Technological Advice and the Subsidiary Body for Implementation,⁶

1. *Adopts* the framework for capacity-building activities in countries with economies in transition contained in the annex below;
2. *Decides* to give immediate effect to this framework, in order to assist Parties with economies in transition to implement the Convention;
3. *Notes* that many areas for capacity-building identified under the Convention are also relevant to the preparation of Parties with economies in transition for participation in the Kyoto Protocol when it enters into force;
4. *Decides* to review the effectiveness of the implementation of the framework at regular intervals;
5. *Invites* Parties included in Annex II to the Convention (Annex II Parties) and Parties with economies in transition to provide information to enable the Conference of the Parties and the subsidiary bodies to monitor progress in the implementation of this framework, consistent with guidelines for the preparation of national communications;
6. *Urges* Annex II Parties, through multilateral agencies, including through the Global Environment Facility within its mandate, and bilateral agencies and the private sector, as

⁵ This text was given limited distribution at the second part of the sixth session under the symbol FCCC/CP/2001/L.3.

⁶ See FCCC/SBSTA/2000/10 and FCCC/SBI/2000/10..FCCC/CP/2001/5/Add.1

appropriate, to make available financial and technical support for the implementation of this framework for capacity-building, including assistance for the development of national action plans of Parties with economies in transition consistent with their priorities;

7. *Further urges* multilateral and bilateral agencies to coordinate their activities in support of the implementation of this framework for capacity-building;

8. *Recommends* that the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol at its first session, adopt a decision endorsing a framework for capacity-building under the Convention that parallels the framework contained in the annex below, with additional reference to priority areas for capacity-building relating to implementation of the Kyoto Protocol;

9. *Requests* the secretariat, consistent with Article 8 of the Convention:

(a) To cooperate with multilateral and bilateral institutions to facilitate the implementation of this framework;

(b) To collect, process, compile and disseminate the information needed by the Conference of the Parties and the subsidiary bodies to monitor progress in the implementation of this framework.

ANNEX

Framework for capacity-building in countries with economies in transition

A. Purpose

1. The purpose of this framework for capacity-building is to set out the scope and basis for action for capacity-building activities in countries with economies in transition (EIT Parties) under the Convention and for the preparation of EIT Parties for their participation in the Kyoto Protocol when it enters into force.

B. Guiding principles and approaches

2. This framework for capacity-building in EIT Parties is guided and informed by, *inter alia*, Articles 4.1, 4.2, 4.5 and 4.6, 5, 6 and 12 of the Convention and relevant provisions contained in decisions 9/CP.2, 6/CP.4, 7/CP.4 and 11/CP.5,⁷ and takes account of Articles 2, 3, 5, 6, 7 and 17 of the Kyoto Protocol.

⁷ For the full texts of decisions adopted by the Conference of the Parties at its second, fourth and fifth sessions, see FCCC/CP/1996/15/Add.1, FCCC/CP/1998/16/Add.1 and FCCC/CP/1999/6/Add.1 respectively.

3. As Parties included in Annex I, EIT Parties have quantified emission limitation and reduction commitments that impose challenges to their existing capacities to implement the Convention. As Parties undergoing the process of transition to a market economy, they need to enhance their ability to address climate change issues. Capacity-building is therefore critical to the effective implementation by EIT Parties of their commitments under the Convention and the preparation of EIT Parties for their participation in the Kyoto Protocol when it enters into force.
4. Capacity-building for EIT Parties must be country-driven, be consistent with their national sustainable development strategies, reflect their national initiatives and priorities, respond to needs determined and prioritized by EIT Parties themselves, and be primarily undertaken by and in EIT Parties in partnership with other Parties and relevant organizations, as appropriate, in accordance with the provisions of the Convention.
5. Capacity-building should contribute to the effective implementation of the Convention by EIT Parties and the preparation of EIT Parties for their participation in the Kyoto Protocol when it enters into force.
6. Capacity-building efforts are more effective when they take place within an enabling environment conducive to the development of human, institutional and technical capacity.
7. Capacity-building should be results-oriented and implemented in an integrated and programmatic manner to facilitate its monitoring and evaluation, cost-effectiveness and efficiency.
8. Capacity-building is a continuous process aimed at strengthening or establishing, as appropriate, relevant institutions, organizational structures, and human resources in order to strengthen expertise relevant to paragraph 3 of this framework.
9. Capacities should be developed and strengthened in a manner and under conditions that will work towards sustainability and support the short- and long-term objectives and priorities of EIT Parties under the Convention.
10. Capacity-building involves “learning by doing”. Capacity-building activities should be designed and implemented in a flexible manner.
11. Capacity-building should improve the coordination and effectiveness of existing efforts and promote the participation of, and dialogue between, a wide range of actors and constituencies, including governments at all levels, international organizations, civil society and the private sector.
12. Wherever possible, capacity-building should utilize existing institutions and bodies and

build on existing processes and endogenous capacities.

13. National focal points and other institutions, such as research centres and universities and other relevant organizations, should play an important role in providing capacity-building services and facilitating the flow of knowledge, best practices and information.

14. Capacity-building should be designed so that it results in the development, strengthening and enhancement of institutional capacities, human resources, knowledge and information, methodologies and practices, and the participation and networking of EIT Parties to promote sustainable development and for the purpose set out in paragraph 1 of this framework.

15. Capacity-building in support of achieving the objectives of the Convention should maximize synergies between the Convention and other global environmental agreements, as appropriate.

16. Capacity-building is more effective when it is coordinated at all levels (national, regional and international) through dialogue between and among Annex I Parties, and when past and existing efforts are taken into account.

C. Objective and scope of capacity-building

Objective

17. To build the capacity of EIT Parties to enable them to effectively implement the objective of the Convention and to prepare for their participation in the Kyoto Protocol when it enters into force.

Scope

18. To ensure that capacity-building efforts are country-driven, each EIT Party should, within the scope of capacity-building, determine its specific objectives, needs, priorities, and options to implement the Convention and to prepare for its participation in the Kyoto Protocol when it enters into force, consistent with its national sustainable development strategy, taking into account existing capacities and past and current activities undertaken by the country itself and in partnership with bilateral and multilateral institutions and the private sector.

19. The needs for capacity-building in EIT Parties were first identified in the compilation and synthesis document prepared by the secretariat⁸ based on the submissions of EIT Parties.⁹ The

⁸ FCCC/SB/2000/INF.2.

⁹ FCCC/SB/2000/INF.7.

general areas and needs for capacity-building are listed below. This scope for capacity-building may be revised as further information is made available and as needs and priorities are further identified.

20. General priority areas for capacity-building identified by EIT Parties related to the implementation of the Convention, which may also be relevant to their preparation for participation in the Kyoto Protocol, are to be identified in their national action plan for capacity-building, and include:

- (a) National greenhouse gas (GHG) inventories;
- (b) Projections of GHG emissions;
- (c) Policies and measures, and the estimation of their effects;
- (d) Impact assessment and adaptation;
- (e) Research and systematic observation;
- (f) Education, training and public awareness;
- (g) Transfer of environmentally sound technologies;
- (h) National communications and national climate action plans;
- (i) National systems for estimation of GHG emissions;
- (j) Modalities for accounting relating to targets, timetables and national registries;
- (k) Reporting obligations;
- (l) Joint implementation projects and emissions trading.

21. In order to maximize available resources for capacity-building and to facilitate exchange and cooperation among EIT Parties, multilateral and bilateral agencies in consultation with EIT Parties should assist, as appropriate, the efforts of EIT Parties themselves to identify, develop and implement national, regional, subregional and sectoral activities that meet the capacity-building needs of EIT Parties. The results of the current and next phase of the Capacity Development Initiative of the Global Environment Facility (GEF) could provide valuable inputs for these activities.

D. Implementation

Responsibilities for implementation

22. In implementing the activities undertaken within this framework for capacity-building, EIT and Annex II Parties have the following mutual responsibilities:

- (a) To improve the coordination and effectiveness of existing efforts;
- (b) To provide information to enable the Conference of the Parties to monitor progress in the implementation of this framework for capacity-building.

23. In the implementation of this framework for capacity-building, EIT Parties have the following responsibilities:

- (a) To provide an enabling environment to promote the sustainability and effectiveness of capacity-building activities relating to the implementation of the ultimate objective of the Convention;
- (b) To identify their specific needs, priorities and options for capacity-building on a country-driven basis, taking into account existing capacities and past and current activities;
- (c) To identify and provide information on their own capacity-building activities;
- (d) To promote cooperation among EIT Parties as well as to report to the Conference of the Parties on these activities in their national communications;
- (e) To ensure the mobilization and sustainability of national capacities, including the institutional leadership necessary for national coordination and the effectiveness of capacity-building activities;
- (f) To promote the participation in and access to capacity-building activities of all stakeholders, including governments, civil society and the private sector, as appropriate.

24. In cooperating with EIT Parties to support the implementation of this framework for capacity-building, Annex II Parties have the following responsibilities:

- (a) To assist EIT Parties, including by making available financial and other resources, to undertake country-level needs assessments to enable them to effectively implement the Convention and, as appropriate, to prepare them for participation in the Kyoto Protocol when it enters into force;

(b) To assist EIT Parties, including through the provision of financial and other resources, to implement options for capacity-building consistent with their specific priorities and this framework.

Financing

25. The Annex II Parties, through multilateral agencies, including through the Global Environment Facility within its mandate, and bilateral agencies and the private sector as appropriate, are requested to make available financial and technical support to assist EIT Parties in the implementation of this framework for capacity-building.

Time-frame

26. The implementation of activities undertaken within this framework for capacity-building should commence as soon as possible.

Monitoring of progress

27. The Conference of the Parties, through the subsidiary bodies, shall monitor the effectiveness of the implementation of this framework for capacity-building.

28. Information to enable the Conference of the Parties to monitor the effectiveness of the implementation of this framework should be reported by Parties. Other institutions involved in capacity-building in EIT Parties are invited to provide information for this purpose.

Role of the secretariat

29. In accordance with this framework for capacity-building, the secretariat is requested, consistent with Article 8 of the Convention, to undertake the following tasks:

(a) To cooperate with multilateral and bilateral institutions to facilitate the implementation of this framework;

(b) To collect, process, compile and disseminate the information needed by the Conference of the Parties or its subsidiary bodies to monitor progress in the implementation of this framework for capacity-building.

Decision – /CP.7¹⁰

Development and transfer of technologies (decisions 4/CP.4 and 9/CP.5)

The Conference of the Parties,

Recalling chapter 34 of Agenda 21 and the relevant provisions of the programme for the further implementation of Agenda 21 on the transfer of environmentally sound technologies adopted by the United Nations General Assembly at its nineteenth special session in,¹¹

Pursuant to the relevant provisions of the Convention, in particular, its Article 4.1, 4.3, 4.5, 4.7, 4.8 and 4.9, Article 9.2(c), Article 11.1, 11.5, and Article 12.3 and 12.4,

Recalling its decisions 11/CP.1, 13/CP.1, 7/CP.2, 9/CP.3, 4/CP.4, 9/CP.5 and the relevant provisions of its decision 1/CP.4 on the Buenos Aires Plan of Action,

1. *Decides* to adopt the framework for meaningful and effective actions to enhance the implementation of Article 4, paragraph 5, of the Convention contained in the annex to this decision as part of the outcome of the technology transfer consultative process (decision 4/CP.4) and the Buenos Aires Plan of Action (decision 1/CP.4);

2. *Decides* to establish an expert group on technology transfer to be nominated by Parties, with the objective of enhancing the implementation of Article 4, paragraph 5, of the Convention, including, *inter alia*, by analysing and identifying ways to facilitate and advance technology transfer activities and making recommendations to the Subsidiary Body for Scientific and Technological Advice. The Conference of the Parties will review at its twelfth session the progress of the work and terms of reference, including, if appropriate, the status and continuation of the expert group;

3. *Requests* the Global Environment Facility, as an operating entity of the financial mechanism of the Convention, to provide financial support for the implementation of the annexed framework through its climate change focal area and the special climate change fund established under decision -/CP.7 (*Funding under the Convention*);

4. *Urges* developed country Parties to provide technical and financial assistance, as appropriate, through existing bilateral and multilateral cooperative programmes to support the efforts of the Parties in implementing the programmes and measures identified in the annexed framework and to enhance the implementation of Article 4, paragraph 5, of the Convention;

¹⁰ This text was given limited distribution at the second part of the sixth session under the symbol FCCC/CP/2001/L.10.

¹¹ A/RES/S-19/2

5. *Requests* the Convention secretariat:

(a) To consult with relevant international organizations, and solicit information on their capabilities and abilities to support certain activities identified in the framework for meaningful and effective actions contained in the annex to this decision, and to report on its findings to the Subsidiary Body for Scientific and Technological Advice at its sixteenth session;

(b) To facilitate the implementation of the annexed framework in cooperation with the Parties, the Global Environment Facility and other relevant international organizations.

ANNEX

Framework for meaningful and effective actions to enhance the implementation of Article 4, paragraph 5, of the Convention

A. Purpose

1. The purpose of this framework is to develop meaningful and effective actions to enhance the implementation of Article 4, paragraph 5, of the Convention by increasing and improving the transfer of and access to environmentally sound technologies (ESTs) and know-how.

B. Overall approach

2. The successful development and transfer of ESTs and know-how requires a country-driven, integrated approach, at a national and sectoral level. This should involve cooperation among various stakeholders (the private sector, governments, the donor community, bilateral and multilateral institutions, non-governmental organizations and academic and research institutions), including activities on technology needs assessments, technology information, enabling environments, capacity-building and mechanisms for technology transfer.

C. Key themes and areas for meaningful and effective actions

1. Technology needs and needs assessments

Definition

3. Technology needs and needs assessments are a set of country-driven activities that identify and determine the mitigation and adaptation technology priorities of Parties other than developed country Parties, and other developed Parties not included in Annex II, particularly developing country Parties. They involve different stakeholders in a consultative process to identify the barriers to technology transfer and measures to address these barriers through

sectoral analyses. These activities may address soft and hard technologies, such as mitigation and adaptation technologies, identify regulatory options and develop fiscal and financial incentives and capacity-building.

Purpose

4. The purpose of technology needs assessments is to assist in identifying and analysing priority technology needs, which can form the basis for a portfolio of EST projects and programmes which can facilitate the transfer of, and access to, the ESTs and know-how in the implementation of Article 4, paragraph 5, of the Convention.

Implementation

5. Parties other than developed country Parties, and other developed Parties not included in Annex II, particularly developing country Parties, are encouraged to undertake assessments of country-specific technology needs, subject to the provision of resources, as appropriate to country-specific circumstances, from developed country Parties and other developed Parties included in Annex II. Other organizations in a position to do so may also assist in facilitating the technology needs assessment process. Parties are encouraged to make available information on the results of their needs assessments in their national communications, other related national reports and channels (for example, technology information clearing houses) for consideration by the Subsidiary Body for Scientific and Technological Advice (SBSTA) on a regular basis.

6. Developed country Parties and other developed Parties included in Annex II to the Convention are urged to facilitate and support the needs assessments process, recognizing the special circumstances of least developed countries.

7. The Chairman of the SBSTA, with the assistance of the secretariat, in consultation with the expert group on technology transfer, is requested to organize a meeting with representatives from governments, experts drawn from the UNFCCC roster of experts, and representatives from relevant international organizations, to identify methodologies needed to undertake technology needs assessments and to report its findings to the SBSTA at its sixteenth session.

2. Technology information

Definition

8. The technology information component of the framework defines the means, including hardware, software and networking, to facilitate the flow of information between the different stakeholders to enhance the development and transfer of environmentally sound technologies. This technology information component of the framework could provide information on technical parameters, economic and environmental aspects of environmentally sound

technologies and the identified technology needs of Parties not included in Annex II, particularly developing country Parties, as well as information on the availability of environmentally sound technologies from developed countries and opportunities for technology transfer.

Purpose

9. The technology information component serves to establish an efficient information system in support of technology transfer and to improve the generation and flow of, access to, and quality of technical, economic, environmental and regulatory information relating to the development and transfer of ESTs under the Convention.

Implementation

10. The Convention secretariat is requested:

(a) To build on the success of the current work, including that undertaken by the secretariat, in cooperation with the Climate Technology Initiative and other relevant organizations, *inter alia*, to develop a new search engine on the Internet that will allow for quick access to existing inventories of environmentally sound and economically viable technologies and know-how, including those conducive to mitigating and adapting to climate change;

(b) To identify, in collaboration with regional centres and other institutions, gaps in existing EST inventories, and update and develop inventories, as needed;

(c) To organize an expert workshop on technology information, including options for the establishment of an information clearing house and enhancement of information centres and networks, and to further define user needs, criteria for quality control, technical specifications and the role and contribution of the Parties;

(d) To accelerate its work on the development of a technology transfer information clearing house by coordinating with Parties and relevant United Nations agencies and other international organizations and institutions, and developing options for implementation, in particular, networking of an international technology information clearing house under the Convention, and enhancement of technology information centres and networks. A report on the options and recommendations should be provided to the SBSTA at its sixteenth session.

11. An information clearing house, including a network of technology information centres, should be established under the auspices of the secretariat, by the time of COP 8, taking into consideration the conclusions of the SBSTA, at its sixteenth session, on the above-mentioned report.

3. Enabling environments

Definition

12. The enabling environments component of the framework focuses on government actions, such as fair trade policies, removal of technical, legal and administrative barriers to technology transfer, sound economic policy, regulatory frameworks and transparency, all of which create an environment conducive to private and public sector technology transfer.

Purpose

13. The purpose of the enabling environments component of the framework is to improve the effectiveness of the transfer of environmentally sound technologies by identifying and analysing ways of facilitating the transfer of environmentally sound technologies, including the identification and removal of barriers at each stage of the process.

Implementation

14. The following are means of creating enabling environments for technology transfer: (a) All Parties, particularly developed country Parties, are urged to improve, as appropriate, the enabling environment for the transfer of environmentally sound technologies through the identification and removal of barriers, including, *inter alia*, strengthening environmental regulatory frameworks, enhancing legal systems, ensuring fair trade policies, utilizing tax preferences, protecting intellectual property rights and improving access to publicly funded technologies and other programmes, in order to expand commercial and public technology transfer to developing countries;

(b) All Parties are urged to explore, as appropriate, opportunities for providing positive incentives, such as preferential government procurement and transparent and efficient approval procedures for technology transfer projects, which support the development and diffusion of environmentally sound technologies;

(c) All Parties are urged to promote joint research and development programmes, as appropriate, both bilaterally and multilaterally;

(d) Developed country Parties are encouraged to promote further and to implement facilitative measures, for example export credit programmes and tax preferences, and regulations, as appropriate, to promote the transfer of environmentally sound technologies;

(e) All Parties, particularly developed country Parties, are encouraged to integrate, as appropriate, the objective of technology transfer to developing countries into their national policies, including environmental and research and development policies and programmes;

(f) Developed countries are encouraged to promote, as appropriate, the transfer of

publicly owned technologies.

4. Capacity-building

Definition

15. Within the context of enhancing the implementation of Article 4, paragraph 5 of the Convention, capacity-building is a process which seeks to build, develop, strengthen, enhance and improve existing scientific and technical skills, capabilities and institutions in Parties other than developed country Parties, and other developed Parties not included in Annex II, particularly developing country Parties, to enable them to assess, adapt, manage and develop environmentally sound technologies.

16. Capacity-building must be country-driven, addressing specific needs and conditions of developing countries and reflecting their national sustainable development strategies, priorities and initiatives. It is primarily to be undertaken by and in developing countries in accordance with the provisions of the Convention.

Purpose

17. The purpose of capacity-building under this framework is to strengthen the capacities of Parties other than developed country Parties and other developed Parties not included in Annex II, particularly developing country Parties, to promote the widespread dissemination, application and development of environmentally sound technologies and know-how, to enable them to implement the provisions of the Convention. Capacity-building under this framework should be guided by the principles established in the decisions related to capacity-building (decisions -/CP.7 and -/CP.7).

Scope

18. The following sets out the initial scope of the needs and areas for capacity-building of Parties, other than developed country Parties and other developed Parties not included in Annex II, particularly developing country Parties, for the transfer of, and access to, environmentally sound technologies and know-how:

- (a) Implementation of regional, subregional and/or national capacity-building activities related to the transfer and development of technologies;
- (b) Enhancement of the awareness of financial institutions, public, private and international, of the need to evaluate environmentally sound technologies on an equal footing with other technology options;

- (c) Provision of opportunities for training in the use of environmentally sound technologies through demonstration projects;
- (d) Enhancement of skills in the adoption, adaptation, installation, operation and maintenance of specific environmentally sound technologies and a broadening of understanding of methodologies for evaluating alternative technological options;
- (e) Strengthening of the capacities of existing national and regional institutions relevant to technology transfer, taking into account country- and sector-specific circumstances, including South-South cooperation and collaboration;
- (f) Training in project development and the management and operation of climate technologies;
- (g) Development and implementation of standards and regulations promoting the use, transfer of, and access to ESTs, taking cognizance of country-specific policies, programmes and circumstances;
- (h) Development of skills and know-how in conducting technology needs assessments;
- (i) Improvement of knowledge on energy efficiency and the utilization of renewable energy technologies.

19. The following sets out the initial scope of the needs and areas for capacity-building for the development and enhancement of endogenous capacities and technologies in developing countries. These shall be country-driven processes supported by developed country Parties:

- (a) To establish and/or strengthen, as appropriate, relevant organizations and institutions in developing countries;
- (b) To establish and/or strengthen, to the extent possible, training, expert exchange, scholarship and cooperative research programmes in relevant national and regional institutions in developing countries for the transfer, operation, maintenance, adaptation, diffusion and development of environmentally sound technologies;
- (c) To build capacity for adapting to the adverse effects of climate change;
- (d) To strengthen the endogenous capacities and capabilities in research, development, technological innovation, adoption and adaptation, and technology for systematic observation relevant to climate change and its associated adverse effects;

(e) To improve knowledge in the areas of energy efficiency and the utilization of renewable energy technologies.

Implementation

20. Developed country Parties and other Parties included in Annex II shall take all practicable steps:
- (a) To make available resources to assist developing countries in the implementation of capacity-building to enhance the implementation of Article 4, paragraph 5, taking into account the lists contained in paragraphs 18 and 19 above. These resources should include adequate financial and technical resources to enable developing countries to undertake country-level needs assessments and to develop specific capacity-building activities consistent with enhancing the implementation of Article 4, paragraph 5;
 - (b) To respond to the capacity-building needs and priorities of developing countries in a coordinated and timely manner, and support activities implemented at the national and, as appropriate, subregional and regional levels;
 - (c) To give particular attention to the needs of least developed countries and small island developing States.

21. All Parties should improve the coordination and effectiveness of capacity-building activities relating to the development and transfer of technologies. All Parties should promote conditions conducive to the sustainability and effectiveness of these capacity-building activities.

5. Mechanisms for technology transfer

Definition

22. The mechanisms for technology transfer, as identified in this section, are to facilitate the support of financial, institutional and methodological activities: (i) to enhance the coordination of the full range of stakeholders in different countries and regions; (ii) to engage them in cooperative efforts to accelerate the development and diffusion, including transfer, of environmentally sound technologies, know-how and practices to and between Parties other than developed country Parties and other developed Parties not included in Annex II, particularly developing country Parties, through technology cooperation and partnerships (public/public, private/public and private/private); and (iii) to facilitate the development of projects and programmes to support such ends.

Purpose

23. The purpose of the proposed mechanisms is to develop meaningful and effective actions to enhance the implementation of Article 4, paragraph 5, of the Convention by increasing the transfer of and access to environmentally sound technologies and know-how.

Implementation

Institutional arrangements for technology transfer

24. Functions: To provide scientific and technical advice on the advancement of the development and transfer of environmentally sound technologies and know-how under the Convention, including the preparation of an action plan to enhance the implementation of Article 4, paragraph 5, of the Convention.

25. The terms of reference of the expert group on technology transfer appear in the appendix below.

26. The expert group on technology transfer shall comprise 20 experts, as follows:

- (a) Three members from each of the regions of the Parties not included in Annex I, namely Africa, Asia and the Pacific, and Latin America and the Caribbean;
- (b) One member from the small island developing States;
- (c) Seven members from Parties included in Annex I; and
- (d) Three members from relevant international organizations.

27. The secretariat shall facilitate the organization of meetings of the group and the preparation of its report to the SBSTA at its subsequent sessions and to the Conference of the Parties.

28. The expert group on technology transfer shall meet twice a year in conjunction with the sessions of the subsidiary bodies.

APPENDIX

Terms of reference of the expert group on technology transfer

1. The expert group on technology transfer shall have the objectives of enhancing the

implementation of Article 4, paragraph 5, of the Convention and advancing the technology transfer activities under the Convention.

2. The expert group on technology transfer shall analyse and identify ways to facilitate and advance technology transfer activities, including those identified in the annex to the decision -/ CP.7 (*Development and transfer of technologies*), and make recommendations to the Subsidiary Body for Scientific and Technological Advice (SBSTA).

3. The expert group on technology transfer shall report on its work each year and propose a programme of work for the following year for decision by the SBSTA.

4. The members of the expert group on technology transfer shall be nominated by Parties for a period of two years and be eligible to serve two consecutive terms. The SBSTA shall ensure that half of the members of the expert group nominated initially shall serve for a period of three years, taking into account the need to maintain the overall balance of the group. Every year thereafter, half of the members shall be nominated for a period of two years. Appointment pursuant to paragraph 5 shall count as one term. The members shall remain in office until their successors are nominated. The members from three relevant international organizations shall serve on an issue-oriented basis.

5. If a member of the expert group on technology transfer resigns or is otherwise unable to complete the assigned term of office or to perform the functions of that office, the expert group may decide, bearing in mind the proximity of the next session of the Conference of the Parties, to request the group that had nominated the member to nominate another member to replace the said member for the remainder of that member's mandate. In such a case, the expert group shall take into account any views expressed by the group that had nominated the member.

6. The expert group on technology transfer shall annually elect a Chairman and Vice-Chairman from among its members, with one being a member from a Party included in Annex I and the other being a member from a Party not included in Annex I. The positions of Chairman and Vice-Chairman shall alternate annually between a member from a Party included in Annex I and a member from a Party not included in Annex I.

7. The members of the expert group on technology transfer shall serve in their personal capacity and shall have expertise in any of the following areas, *inter alia*, greenhouse gas mitigation and adaptation technologies, technology assessments, information technology, resource economics, or social development.

Decision – /CP.7¹²

Implementation of Article 4, paragraphs 8 and 9, of the Convention

**(decision 3/CP.3 and Article 2, paragraph 3, and Article 3,
paragraph 14, of the Kyoto Protocol)**

The Conference of the Parties,

Determined to protect the climate system for present and future generations,
Recalling its decisions 11/CP.1, 3/CP.3, 1/CP.4, 5/CP.4 and 12/CP.5,

Recognizing the specific needs and concerns of developing country Parties referred to in Article 4, paragraph 8, of the Convention, and the specific needs and special situations of the least developed countries referred to in Article 4, paragraph 9,

Recognizing that low-lying and other small island countries, countries with low-lying coastal, arid and semi-arid areas or areas liable to floods, drought and desertification, and developing countries with fragile mountainous ecosystems are particularly vulnerable to the adverse effects of climate change,

Recognizing the special difficulties of those countries, especially developing countries, whose economies are particularly dependent on fossil fuel production, use and exportation, as a consequence of action taken to limit greenhouse gas emissions,

Reaffirming that Parties should protect the climate system for the benefit of present and future generations of humankind, on the basis of equity and in accordance with their common but differentiated responsibilities and respective capabilities, and that, accordingly, the developed country Parties should take the lead in combating climate change and the adverse effects thereof,

Reaffirming that the specific needs and special circumstances of developing country Parties, especially those that are particularly vulnerable to the adverse effects of climate change, and of those Parties, especially developing country Parties, which would have to bear a disproportionate or abnormal burden under the Convention, should be given full consideration,

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 into full account the legitimate priority needs of developing countries for the achievement of sustained economic growth and the eradication of poverty,

¹² This text was given limited distribution at the second part of the sixth session under the symbol FCCC/CP/2001/L.12.

Acknowledging the efforts already made by Parties to meet the specific needs and concerns of developing country Parties, in particular the least developed countries, with regard to adaptation,

Acknowledging the need to sensitize policy makers and the general public in Parties not included in Annex I to the Convention to climate change and its effects, in accordance with Article 6(a) of the Convention,

Having considered the report,¹³ in two parts, on the two workshops referred to in decision 12/CP.5,

Noting the many persistent uncertainties highlighted by those workshops, particularly with regard to the impact of response measures,

Insisting that the extent to which developing country Parties will effectively implement their commitments will depend on the effective implementation by the developed country Parties of their commitments relating to financial resources and transfer of technology and will also take fully into account that economic and social development and poverty eradication are the first and overriding priorities of the developing country Parties,

Acknowledging that the impact of the implementation of response measures will differ significantly from country to country, depending on each country's unique national circumstances, including the structure of its economy, trade and investment, natural resource endowment, social system, legal regime and population growth rate,

Recognizing that the least developed country Parties are among the most vulnerable to the adverse effects of climate change, and in particular that widespread poverty limits their adaptive capacity,

Acknowledging that the human, infrastructural and economic conditions of the least developed countries severely limit their capacities to participate effectively in the climate change process,

Noting that many of the least developed country Parties do not have the capacity to prepare and submit national communications in the foreseeable future,

I. ADVERSE EFFECTS OF CLIMATE CHANGE

1. *Asserts* the importance of a country-driven approach that allows developing country Parties to pursue the specific activities most appropriate to their unique national circumstances;

2. *Insists* that action related to adaptation follow an assessment and evaluation process, based on national communications and/or other relevant information, so as to prevent maladaptation and to ensure that adaptation actions are environmentally sound and will produce real benefits in support of sustainable development;

3. *Encourages* Parties not included in Annex I to the Convention (non-Annex I Parties) to provide information, including in their national communications, and/or any other relevant information sources, on their specific needs and concerns arising from the adverse effects of climate change;¹³

4. *Stresses* the need for Parties included in Annex II to the Convention (Annex II Parties) to provide detailed information, including in their national communications, on support programmes to meet the specific needs and circumstances of developing country Parties arising from the adverse effects of climate change;

5. *Encourages* Parties to exchange information on their experience regarding the adverse effects of climate change and on measures to meet their needs arising from these adverse effects;

6. *Underlines* the importance of the ongoing work of the secretariat in compiling and disseminating information on methods and tools for evaluating impacts and adaptation strategies;

7. *Decides* that the implementation of the following activities shall be supported through the Global Environment Facility (in accordance with decision -/CP.7) and other bilateral and multilateral sources:

(b) Information and methodologies:

(i) Improving data collection and information gathering, as well as their analysis, interpretation and dissemination to end-users;

(ii) Integrating climate change considerations into sustainable development planning;

(iii) Providing training in specialized fields relevant to adaptation such as climate and hydroclimate studies, geographical information systems, environmental impact assessment, modelling, integrated coastal zone management, soil and water conservation and soil restoration;

(iv) Strengthening existing and, where needed, establishing national and

¹³ FCCC/SB/2000/2.

regional systematic observation and monitoring networks (sea-level rise, climate and hydrological monitoring stations, fire hazards, land degradation, floods, cyclones and droughts);

(v) Strengthening existing and, where needed, establishing national and regional centres and institutions for the provision of research, training, education and scientific and technical support in specialized fields relevant to climate change, utilizing information technology as much as possible;

(vi) Strengthening existing and, where needed, establishing national and regional research programmes on climate variability and climate change, oriented towards improving knowledge of the climate system at the regional level, and creating national and regional scientific capability;

(vii) Supporting education and training in, and public awareness of, climate change related issues, for example through workshops and information dissemination;

(b) Vulnerability and adaptation:

(i) Supporting enabling activities for vulnerability and adaptation assessment;

(ii) Enhancing technical training for integrated climate change impact and vulnerability and adaptation assessments across all relevant sectors, and environmental management related to climate change;

(iii) Enhancing capacity, including institutional capacity, to integrate adaptation into sustainable development programmes;

(iv) Promoting the transfer of adaptation technologies;

(v) Establishing pilot or demonstration projects to show how adaptation planning and assessment can be practically translated into projects that will provide real benefits, and may be integrated into national policy and sustainable development planning, on the basis of information provided in the national communications from non-Annex I Parties and/or other relevant sources, and of the staged approach endorsed by the Conference of the Parties in its decision 11/CP.1;

(vi) Supporting capacity-building, including institutional capacity, for preventive measures, planning, preparedness of disasters relating to climate change, including contingency planning, in particular, for droughts

and floods in areas prone to extreme weather events;

(vii) Strengthening existing and, where needed, establishing early warning systems for extreme weather events in an integrated and interdisciplinary manner to assist developing country Parties, in particular those most vulnerable to climate change;

8. *Decides* that the implementation of the following activities shall be supported through the special climate change fund (in accordance with decision -/CP.7) and/or the adaptation fund (in accordance with decision -/CP.7), and other bilateral and multilateral sources:

(a) Starting to implement adaptation activities promptly where sufficient information is available to warrant such activities, *inter alia*, in the areas of water resources management, land management, agriculture, health, infrastructure development, fragile ecosystems, including mountainous ecosystems, and integrated coastal zone management;

(b) Improving the monitoring of diseases and vectors affected by climate change, and related forecasting and early-warning systems, and in this context improving disease control and prevention;

(c) Supporting capacity-building, including institutional capacity, for preventive measures, planning, preparedness and management of disasters relating to climate change, including contingency planning, in particular, for droughts and floods in areas prone to extreme weather events;

(d) Strengthening existing and, where needed, establishing national and regional centres and information networks for rapid response to extreme weather events, utilizing information technology as much as possible;

9. *Decides* to consider, at its eighth session, the implementation of insurance-related actions to meet the specific needs and concerns of developing country Parties arising from the adverse effects of climate change, based on the outcome of the workshops referred to in paragraphs 38 and 39 below;

10. *Requests* the Subsidiary Body for Scientific and Technological Advice and the Subsidiary Body for Implementation to review, at their subsequent sessions, the progress of the above-mentioned activities and make recommendations thereon to the Conference of the Parties at its eighth session;

II. IMPLEMENTATION OF ARTICLE 4.9 OF THE CONVENTION

11. *Decides* to establish a work programme for the implementation of Article 4, paragraph 9,

of the Convention, which would include activities covered under paragraphs 16 to 20 below, as well as the following:

(a) Strengthening existing and, where needed, establishing, national climate change secretariats and/or focal points to enable the effective implementation of the Convention and the Kyoto Protocol, in the least developed country Parties;

(b) Providing training, on an ongoing basis, in negotiating skills and language, where needed, to develop the capacity of negotiators from the least developed countries to participate effectively in the climate change process;

(c) Supporting the preparation of national adaptation programmes of action;

12. *Decides* that a least developed countries fund shall be established, in accordance with decision -/CP.7, to be operated by an entity entrusted with the operation of the financial mechanism, under the guidance of the Conference of the Parties, to support the work programme for the least developed countries. This work programme shall include, *inter alia*, the preparation and implementation of national adaptation programmes of action;

13. *Decides* to develop the guidance referred to in paragraph 12 above, including expedited access to the fund referred to in paragraph 12 above, at its seventh session;

14. *Invites* the least developed country Parties to submit to the secretariat an estimate of their financial needs for the preparation of national adaptation programmes of action by 31 August 2001, and requests the secretariat to compile this information for consideration by the Subsidiary Body for Implementation at its fifteenth session;

15. *Invites* Annex II Parties to contribute financially to the programme mentioned in paragraph 11 above;

16. *Invites* Annex II Parties to support least developed country Parties for the following activities:

(a) Promotion of public awareness programmes to ensure the dissemination of information on climate change issues;

(b) Development and transfer of technology, particularly adaptation technology, in accordance with decision -/CP.7;

(c) Strengthening of the capacity of meteorological and hydrological services to collect, analyse, interpret and disseminate weather and climate information to support implementation of national adaptation programmes of action;

17. *Decides* that support be provided for the development, by the least developed countries, of national adaptation programmes of action which will serve as a simplified and direct channel of communication of information relating to the vulnerabilities and adaptation needs of the least developed countries; the information contained in national adaptation programmes of action may constitute the first step in the preparation of initial national communications;

18. *Requests* the subsidiary bodies to consider the recommendations relating to the guidelines for the preparation of national adaptation programmes of action 14 and to forward, as appropriate, a draft decision for consideration by the Conference of the Parties at its seventh session;

19. *Requests* the subsidiary bodies to consider the recommendations referred to in paragraph 20 below, concerning possible amendments to the terms of reference of the Consultative Group of Experts on National Communications from Parties not included in Annex I to the Convention, prepared with a view to providing technical advice for the preparation of national adaptation programmes of action, and to forward, as appropriate, a draft decision for consideration by the Conference of the Parties at its seventh session;

20. *Decides* to consider, at its seventh session, the establishment of a least developed country group of experts, including its terms of reference, taking into account geographical balance, as well as the above-mentioned consideration of the terms of reference of the Consultative Group of Experts;

21. *Decides* to assess, at its seventh session, the status of implementation of Article 4, paragraph 9, of the Convention and to consider further action thereon;

III. IMPACT OF THE IMPLEMENTATION OF RESPONSE MEASURES

22. *Stresses* that Parties should take action consistent with the provisions of the Convention;

23. *Decides* that the implementation of the activities included in paragraphs 26 to 33 below shall be supported through the Global Environment Facility (in accordance with decision -/CP.7), the special climate change fund (in accordance with decision -/CP.7), and other bilateral and multilateral sources:¹⁴

24. *Encourages* non-Annex I Parties to provide information, in their national communications and/or other relevant reports, on their specific needs and concerns arising from the impact of the implementation of response measures;

¹⁴ See document FCCC/SBI/2001/7.

25. *Requests* Annex II Parties to provide detailed information, in their national communications and/or any other relevant reports, on their existing and planned support programmes to meet the specific needs and concerns of developing country Parties arising from the impact of the implementation of response measures;
26. *Encourages* Annex I and non-Annex I Parties to cooperate in creating favourable conditions for investment in sectors where such investment can contribute to economic diversification;
27. *Requests* Annex II Parties to assist developing countries, in particular those most vulnerable to the impact of the implementation of response measures, in meeting their capacity-building needs for the implementation of programmes which address these impacts;
28. *Urges* Parties to consider appropriate technological options in addressing the impact of response measures, consistent with national priorities and indigenous resources;
29. *Encourages* Parties to cooperate in the technological development of non-energy uses of fossil fuels, and requests Annex II Parties to support developing country Parties to this end;
30. *Encourages* Parties to cooperate in the development, diffusion and transfer of less greenhouse gas-emitting advanced fossil-fuel technologies, and/or technologies relating to fossil fuels, that capture and store greenhouse gases, and requests Annex II Parties to facilitate the participation of the least developed countries and other non-Annex I Parties in this effort;
31. *Urges* Annex II Parties to provide financial and technological support for strengthening the capacity of developing country Parties identified in Article 4, paragraphs 8 and 9, of the Convention for improving efficiency in upstream and downstream activities relating to fossil fuels, taking into consideration the need to improve the environmental efficiency of these activities;
32. *Encourages* Annex II Parties to promote investment in, and to support and cooperate with, developing country Parties in the development, production, distribution and transport of indigenous, less greenhouse gas-emitting, environmentally sound,¹⁵ energy sources, including natural gas, according to the national circumstances of each of these Parties;
33. *Urges* Annex II Parties to provide support for research into, and the development and use of, renewable energy, including solar and wind energy, in developing country Parties;
34. *Decides* to consider, at its eighth session, the implementation of insurance-related actions to meet the specific needs and concerns of developing country Parties arising from the adverse ¹⁵

¹⁵ Throughout this text, the term “environmentally sound” means “environmentally safe and sound” (Source:

effects of climate change, based on the outcome of the workshops referred to in paragraphs 38 and 39 below;

35. *Requests* the Subsidiary Body for Scientific and Technological Advice and the Subsidiary Body for Implementation to consider, at their subsequent sessions, the response by Parties to the actions listed in paragraphs 26 to 33 above;

IV. FURTHER MULTILATERAL WORK RELATING TO ISSUES UNDER ARTICLE 4.8 AND 4.9 OF THE CONVENTION

36. *Requests* the secretariat to organize regional workshops in order to facilitate information exchange and integrated assessments, including for adaptation;

37. *Requests* the secretariat to organize a workshop, before the eighth session of the Conference of the Parties, on the status of modelling activities to assess the adverse effects of climate change and the impact of response measures already implemented on individual developing country Parties, including on how to enhance the participation of developing country experts in such efforts, and to report the results of this workshop to the Conference of the Parties at its eighth session. The terms of reference of this workshop will include assessments on approaches to minimize the adverse effects of response measures on developing countries;

38. *Requests* the secretariat to organize a workshop, to be held immediately before the workshop referred to in paragraph 39 below, and before the eighth session of the Conference of the Parties, on insurance and risk assessment in the context of climate change and extreme weather events, and to report the results of this workshop to the Conference of the Parties at its eighth session;

39. *Requests* the secretariat to organize a workshop, to be held immediately after the workshop referred to in paragraph 38 above, and before the eighth session of the Conference of the Parties, on insurance-related actions to address the specific needs and concerns of developing country Parties arising from the adverse effects of climate change and from the impact of the implementation of response measures, and to report the results of this workshop to the Conference of the Parties at its eighth session;

40. *Requests* the secretariat to organize a workshop, before the ninth session of the Conference of the Parties, on possible synergies and joint action with the other multilateral environmental conventions and agreements, such as the Convention to Combat Desertification, and to report the results of this workshop to the Conference of the Parties at its ninth session;

41. *Requests* the secretariat to organize a workshop, before the ninth session of the Conference of the Parties, on the needs and options of non-Annex I Parties for economic diversification, and on support programmes by Annex II Parties to address these needs, and to report the results of this workshop to the Conference of the Parties at its ninth session;

42. *Requests* the secretariat to organize a workshop to assist the least developed country Parties in preparing for negotiations at the seventh session of the Conference of the Parties, including the reviewing of draft guidelines for national adaptation programmes of action, as well as other agenda items.

Decision - /CP.7¹⁶

Additional guidance to an operating entity of the financial mechanism

The Conference of the Parties,

Recalling its decisions 11/CP.1, 10/CP.2, 11/CP.2, 12/CP.2, 2/CP.4, 8/CP.5 and 10/CP.5,

Noting the extension of funding through the expedited procedures of the Global Environment Facility (GEF) for countries to address capacity-building needs identified in decision 2/CP.4 enabling Parties to maintain and enhance relevant national capacities, and for the preparation of second national communications,

Noting also the launching of the GEF Country Dialogue Workshops, which have been designed to strengthen national coordination and capacity-building and to promote awareness-raising, and the results of the first phase of the GEF Capacity Development Initiative, a strategic partnership between the GEF Secretariat and the United Nations Development Programme, which were forwarded to Parties in accordance with decision 10/CP.5,

1. *Decides* that, in accordance with Articles 4.3, 4.5 and 11.1 of the Convention, the GEF, as an operating entity of the financial mechanism, should provide financial resources to developing country Parties, in particular the least developed and the small island developing States amongst them, for the following activities, including those identified in paragraph 7 of decision -/CP.7:

- (a) Strengthening, in particularly vulnerable countries and regions identified in stage I activities and especially countries vulnerable to climate-related natural disasters, the implementation of country-driven stage II adaptation activities, pursuant to decision 2/CP.4, paragraph 1 (a), that build upon work done at the national level, either in the context of national communications or of in-depth national studies, including national adaptation programmes of action (NAPAs);
- (b) Establishing pilot or demonstration projects to show how adaptation planning and assessment can be practically translated into projects that will provide real benefits, and may be integrated into national policy and sustainable development planning, on the basis of information provided in the national communications, or of in-depth national studies, including NAPAs, and of the staged approach endorsed by the Conference of the Parties in its decision 11/CP.1;
- (c) Supporting the continuation of the “country-team” approach, which enhances the

¹⁶ This text was given limited distribution at the second part of the sixth session under the symbol FCCC/CP/2001/L.4/Rev.1.

collection, management, archiving, analysis, interpretation and dissemination of data on climate change issues and increases national commitment to the implementation of the objective of the Convention;

(d) Enhancing the capacity of their subregional and/or regional information networks to enable such networks to serve as repositories of climate change related information on vulnerability and adaptation assessments and geographic information systems;

(e) Improving climate change related data collection (for example, local emission and regional factors) and information-gathering, as well as the analysis, interpretation and dissemination of these data to national policy makers and other end-users;

(f) Strengthening and, where necessary, establishing:

(i) National, subregional or regional databases on climate change;

(ii) Subregional and/or regional climate change related institutions and “centres of excellence”, to enable these institutions and centres to provide a supportive framework, which would include information retrieval and technical support;

(g) Developing and implementing, as appropriate, prioritized projects identified in their national communications;

(h) Undertaking more in-depth public awareness and education activities and community involvement and participation in climate change issues;

(i) Building the capacity, including, where appropriate, institutional capacity, for preventive measures, planning, preparedness for disasters related to climate change, including in particular, contingency planning for droughts and floods in areas prone to extreme weather events;

(j) Strengthening existing and, where needed, establishing early warning systems for extreme weather events in an integrated and interdisciplinary manner to assist developing country Parties, in particular those most vulnerable to climate change;

(k) Supporting the continuation of GEF-related programmes which assist Parties that are at various stages of preparing and/or completing their initial national communications;

2. *Invites* the GEF:

(a) To continue its efforts to minimize the time between the approval of project

concepts, the development and approval of the related projects, and the disbursement of funds by its implementing/executing agencies to the recipient countries of those projects;

(b) Further to streamline its project cycle with a view to making project preparations simpler, more transparent and country-driven. In this regard, the project cycles of its implementing/executing agencies should be coordinated with the GEF project cycle;

(c) To urge its implementing/executing agencies to be more responsive to requests for GEF assistance from developing country Parties for climate change related project activities aimed at implementing the guidance of the Conference of the Parties;

(d) Further to encourage the use of national and regional experts and/or consultants to enhance project development and implementation; in this regard, it should make its list of national and regional experts and/or consultants publicly available;

(e) To give consideration to measures to increase opportunities available to developing country Parties for accessing GEF funds for climate change activities aimed at implementing the guidance of the Conference of the Parties, including a review of the adequacy of the number of implementing/executing agencies available to deliver GEF programmes and projects;

3. *Urges* the GEF to adopt a streamlined and expedited approach to financing activities within the framework for capacity-building in developing countries (non-Annex I Parties) contained in decision -/CP.7;

4. *Requests* the GEF to include in its report to the Conference of the Parties at its seventh session the specific steps it has taken to implement the provisions of this decision and to include information on its implementation of the framework for capacity-building in developing countries (non-Annex I Parties) contained in decision -/CP.7;

5. *Requests* the GEF, as an operating entity of the financial mechanism, to provide financial support to implement the capacity-building framework annexed to decision -/CP.7 and further to support, enhance and implement its capacity-building activities in accordance with this framework.

Decision – /CP.7¹⁷

Funding under the Convention

The Conference of the Parties,

Recalling the relevant provisions of the United Nations Framework Convention on Climate Change, and in particular its Article 4.1, 4.3, 4.4, 4.5, 4.7, 4.8, 4.9, 4.10 and Article 11,

Recalling also its decisions 11/CP.1 and 15/CP.1,

Noting that, by its decisions -/CP.7, and -/CP.7, provisions have been made for funding the implementation of capacity-building activities in Parties not included in Annex I, and that additional guidance has been given to the Global Environment Facility to that effect,

Welcoming the statements made by most Parties included in Annex II¹⁸ on their willingness to commit themselves to provide funding,

Welcoming also the joint political declaration made by the European Community and its member States, together with Canada, Iceland, New Zealand, Norway and Switzerland on their preparedness to contribute collectively €450million/US \$410 million annually by 2005, with this level to be reviewed in 2008,

1. *Decides* that:

- (a) There is a need for funding, including funding that is new and additional to contributions which are allocated to the climate change focal area of the Global Environment Facility and to multilateral and bilateral funding, for the implementation of the Convention;
- (b) Predictable and adequate levels of funding shall be made available to Parties not included in Annex I;
- (c) In order to meet the commitments under Article 4.1, 4.3, 4.4, 4.5, 4.8 and 4.9, Parties included in Annex II, and other Parties included in Annex I, that are in a position to do so, should provide funding for developing country Parties, through the following channels:

¹⁷ This text was given limited distribution at the second part of the sixth session under the symbol FCCC/CP/2001/L.14.

¹⁸ Joint political declaration by the European Community and its member States, together with Canada, Iceland, New Zealand, Norway and Switzerland, and a statement by Japan. For the text of the political declaration and the statement by Japan, see document FCCC/CP/2001/MISC.4.

- (i) Increased Global Environment Facility replenishment;
 - (ii) The special climate change fund to be established under this decision;
 - (iii) The least developed countries fund to be established under this decision;
 - (iv) Bilateral and multilateral sources;
- (d) Appropriate modalities for burden sharing among the Parties included in Annex II need to be developed;
- (e) Parties included in Annex II shall report on their financial contributions on an annual basis;
- (f) The Conference of the Parties shall review the reports referred to in subparagraph (e) above on an annual basis;

2. *Decides also* that a special climate change fund shall be established to finance activities, programmes and measures, relating to climate change, that are complementary to those funded by the resources allocated to the climate change focal area of Global Environment Facility and by bilateral and multilateral funding, in the following areas:

- (a) Adaptation, in accordance with paragraph 8 of decision -/CP.7;
- (b) Transfer of technologies, in accordance with decision -/CP.7;
- (c) Energy, transport, industry, agriculture, forestry and waste management;
- (d) Activities to assist developing country Parties referred to under Article 4, paragraph 8 (h), in diversifying their economies, in accordance with decision -/CP.7;

3. *Decides further* that Parties included in Annex II, and other Parties included in Annex I that are in a position to do so, shall be invited to contribute to the fund, which shall be operated by an entity entrusted with the operation of the financial mechanism, under the guidance of the Conference of the Parties;

4. *Invites* the entity referred to in paragraph 3 above to make the necessary arrangements for this purpose and report thereon to the eighth session of the Conference of the Parties for appropriate action;

5. *Decides* to provide guidance to the entity referred to in paragraph 3 above on the

modalities for operating this fund, including expedited access;

6. *Decides also* that a least developed countries fund shall be established, which shall be operated by an entity entrusted with the operation of the financial mechanism, under the guidance of the Conference of the Parties, to support a work programme for the least developed countries. This work programme shall include, *inter alia*, national adaptation programmes of action in accordance with Section II (Implementation of Article 4, paragraph 9, of the Convention) of decision -/CP.7;

7. *Invites* the entity referred to in paragraph 6 above to make the necessary arrangements for this purpose and report thereon to the eighth session of the Conference of the Parties for appropriate action;

8. *Decides* to provide guidance to the entity referred to in paragraph 6 above on the modalities for operating this fund, including expedited access;

9. *Welcomes* the intention expressed by Canada to contribute C\$10 million, to enable the prompt start of this fund.

Decision – /CP.7¹⁹

Funding under the Kyoto Protocol

The Conference of the Parties,

Recalling Articles 10, 11 and 12, paragraph 8, of the Kyoto Protocol,

Recalling also its decisions 11/CP.1 and 15/CP.1,

Recognizing that funding should be made available to Parties not included in Annex I, which is new and additional to contributions under the Convention,

Recognizing also that appropriate modalities for burden sharing need to be developed,

Welcoming the statements made by most Parties included in Annex II²⁰ 25 on their willingness to commit themselves to provide funding,

Welcoming also the joint political declaration made by the European Community and its member States, together with Canada, Iceland, New Zealand, Norway and Switzerland, on their preparedness to collectively contribute €450 million/US \$410 million annually by 2005, with this level to be reviewed in 2008,

1. *Decides* that an adaptation fund shall be established to finance concrete adaptation projects and programmes in developing country Parties that are Parties to the Protocol, as well as activities identified in paragraph 8 of decision -/CP.7;
2. *Decides also* that the adaptation fund shall be financed from the share of proceeds on the clean development mechanism project activities and other sources of funding;
3. *Decides further* that Parties included in Annex I that intend to ratify the Kyoto Protocol are invited to provide funding, which will be additional to the share of proceeds on clean development mechanism project activities;
4. *Decides also* that the adaptation fund shall be operated and managed by an entity entrusted with the operation of the financial mechanism of the Convention, under the guidance of

¹⁹ This text was given limited distribution at the second part of the sixth session under the symbol FCCC/CP/2001/L.15.

²⁰ Joint political declaration by the European Community and its member States, together with Canada, Iceland, New Zealand, Norway and Switzerland, and a statement by Japan. For the text of the political declaration and the statement by Japan see document FCCC/CP/2001/MISC.4.

the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol, with guidance to be provided by the Conference of the Parties in the period prior to entry into force of the Kyoto Protocol;

5. *Invites* the entity referred to in paragraph 4 above to make the necessary arrangements for this purpose;

6. *Decides* that Parties included in Annex I that intend to ratify the Kyoto Protocol shall report on their financial contributions to the fund on an annual basis;

7. *Decides also* to review the reports referred to in paragraph 6 above on an annual basis, and that, upon entry into force of the Kyoto Protocol, such reports are to be reviewed by the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol.

ANNEX B: TABLES

Introduction to Tables

1. Tables 1, 2 and 3 summarize draft decisions of relevance to the GEF listed in the Annex to this paper. Items of guidance have been listed under areas of Capacity Building, Technology Transfer and Adaptation, respectively. Each table is arranged as a matrix. The first column in each table lists all the activities that are to be funded. The other columns in the tables indicate the proposed source(s) of funding for each of these activities as identified in the decisions and include the GEF Trust Fund, the proposed Special Climate Fund, the proposed Least Developed Countries Fund and the proposed Adaptation Fund.

2. In each of the tables, the letters A,B,C, D, E, F and G* are used to refer to the draft decision(s) which provide for funding of the identified activity and/or the proposed source of funding for that activity. The table highlights several of the issues discussed in the text with respect to the need for further clarifying operational implications of the new funds and mandates. Some activities (and the source of funding for that activity) are mentioned in more than one draft decision in identical or nearly identical terms, and in numerous instances activities are identified as eligible for support under more than one fund.

* Letters indicate the related draft decisions as follows:

- A.** Draft Decision -/CP.7 on additional guidance to an operating entity of the financial mechanism
- B.** Draft Decision -/CP.7 on implementation of Article 4, paragraphs 8 and 9
- C.** Draft Decision -/CP.7 on funding under the Convention
- D.** Draft Decision -/CP.7 on funding under the Kyoto Protocol
- E.** Draft Decision -/CP.7 on capacity building in developing countries
- F.** Draft Decision -/CP.7 on capacity building in countries with economies in transition
- G.** Draft Decision -/CP.7 on development of transfer of technologies

TABLE 1: DRAFT CONVENTION GUIDANCE TO GEF ON CAPACITY BUILDING

Priority Capacity Building Activities to be Funded by the GEF	GEF Trust Fund	Special Climate Change Fund	LDC Fund	Adaptation Fund
In Developing Countries				
Implementation of framework for capacity building in developing countries	E*; A			
Enhancement and/or creation of an enabling environment	E; A			
National communications	E; A			
National climate change programmes	E; A			
GHG inventories, emission database management and systems for collecting, managing and utilizing activity data and emission factors	E; A			
Vulnerability and adaptation (V&A) assessment	E; A			
Supporting enabling activities for V&A assessment	B; A			
Capacity building for implementation of adaptation measures	E; A			
Enhancing capacity, including institutional capacity, to integrate adaptation into sustainable development programmes	B; A			
Assessment for implementation of mitigation options	E; A			
Research and systematic observation, including meteorological, hydrological and climatological services	E; B; A; G	G; C		
Strengthening/establishing national and regional systemic observation and monitoring networks	B; A			
Capacity building, including institutional capacity, for preventive measures, planning, management and preparedness of disasters	B; A	B; C		B; D
Strengthening/establishing early warning systems for extreme weather events	B; A	B; C		B; D
Strengthen/establish national and regional centers and information networks for rapid response to extreme events, utilizing IT		B; C		
Improve monitoring of diseases and vectors affected by climate change, related forecasting, early-warning systems, disease control and prevention		B; C		B; D
Development of transfer of technology Promoting the transfer of adaptation technologies	E; B; A; G	G; B	B; C	
Capacity building for the transfer of, and	G	G; C		

<p>access to environmentally sound technologies (EST) and know-how</p> <ul style="list-style-type: none"> • Implementation of regional, sub-regional and/or national capacity building activities related to transfer and development of technologies • Enhancement of awareness of financial institutions, public, private and international, of the need to evaluate ESTs on an equal footing with other technology options • Provision of opportunities for training in the use of environmentally sound technologies through demo projects • Enhancement of skills in the adoption, adaptation, installation, operation and maintenance of specific ESTs and a broadening of understanding of methodologies for evaluating alternative technological options • Strengthening of the capacities existing national and regional institutions relevant to technology transfer • Training in project development and management and operation of climate technologies • Development and implementation of standards and regulations promoting the use, transfer of and access to ESTs • Development of skills and know-how in conducting technology needs assessments • Improvement of knowledge on energy efficiency and the utilization of renewable energy technologies 				
<p>Development and enhancement of endogenous capacities and technologies in developing countries</p> <ul style="list-style-type: none"> • Establishment/strengthening of relevant organizations and institutions in developing countries • Establishment/strengthening of training, expert exchange, scholarship and cooperative research programs in national and regional institutions in developing countries • Building capacity for adapting to the adverse effects of climate change • Strengthening the endogenous capacities and capabilities in research, development, technological innovation, adoption and adaptation and 	G	G; C		

<p>technology for systemic observation relevant to climate change and its associated adverse effects</p> <ul style="list-style-type: none"> Improving knowledge in areas of energy efficiency and the utilization of renewable energy technologies 				
Improved decision making, including assistance for participation in international negotiations	E; A		B; C	
Clean development mechanism	E; A			
<p>Education, training and public awareness; community involvement and participation</p> <p>Providing training in specialized fields relevant to adaptation</p> <p>Strengthening/establishing national and regional research programs on climate variability and climate change</p> <p>Strengthening/establishing national and regional center/institutions for research, training, education, scientific and technical support</p> <p>Enhancing technical training for integrated climate change impact and V&A across all relevant sectors</p> <p>Strengthening sub-regional/regional climate change related institutions and centers of excellence</p>	E; B; A		B; C	
<p>Information and networking, including strengthening establishment of databases</p> <p>Improving data collection and information gathering, analysis, archiving, interpretation and dissemination</p> <p>Enhancing capacity of sub-regional and/or regional information networks as repositories of climate change information on V&A assessments and GIS</p>	E; B; A			
Needs arising from the implementation of Article 4, paragraphs 8 and 9	E; A			
Strengthening the capacity of developing country Parties identified in Article 4, paragraphs 8 and 9, for improving efficiency in upstream and downstream activities relating to fossil fuels		B; C		
In Least Developed Countries				
Strengthening/establishing national climate change secretariats/focal points to enabling effective implementation of UNFCCC and participation in the Kyoto Protocol process, including national communications	E; A		B; C	
Providing training in negotiating skills and			B; C	

language to develop capacity of negotiators to participate effectively in the climate change process				
Developing an integrated implementation programme which takes into account the role of research and training in capacity building	E; A			
Developing/enhancing technical capacities and skills to carry out and integrate vulnerability and adaptation assessments into sustainable development programmes and develop national adaptation plans of action (NAPAs)	E; A			
Strengthening/establishing national research and training institutions	E; A			
Strengthening the capacity of meteorological and hydrological services to collect, analyze and disseminate weather and climate information to support implementation of NAPAs	E; A		B; C	
Supporting the preparation of NAPAs			B; C	
Enhancing public awareness	E; A		B; C	
In Countries with Economies in Transition				
Implementation of the framework for capacity building in countries with economies in transition	F			
National GHG inventories	F			
Projections of GHG emissions	F			
Policies and Measures, and estimation of their effects	F			
Impact assessment and adaptation	F			
Research and systematic observation	F			
Education, training and public awareness	F			
Transfer of environmentally sound technologies	F			
National communications and national climate action plans	F			
National systems for estimation of GHG emissions	F			
Modalities for accounting relating to targets, timetables and national registers	F			
Reporting obligations	F			
Joint implementation projects and emissions trading	F			

TABLE 2: DRAFT CONVENTION GUIDANCE TO GEF ON TECHNOLOGY TRANSFER

Technology Transfer Activities to be Funded by the GEF	GEF Trust Fund	Special Climate Change Fund	LDC Fund	Adaptation Fund
Undertaking assessments of country-specific technology needs	G*	G; C		
Creating enabling environments for technology transfer <ul style="list-style-type: none"> • Identification and removal of barriers, including strengthening regulatory frameworks, enhancing legal systems, utilizing tax preferences, etc, • Exploration of opportunities for providing incentives, such as preferential government procurement, transparent and efficient approval procedures for technology transfer projects which support development and diffusion of environmentally sound technologies • Promotion of joint research and development programmes 	G	G; C		
Capacity building for development and transfer of technology	E; A			
Capacity building for transfer of Environmentally Sound Technologies (ESTs)	F			
Capacity building for the transfer of, and access to EST and know-how <ul style="list-style-type: none"> • Implementation of regional, sub-regional and/or national capacity building activities related to transfer and development of technologies • Enhancement of awareness of financial institutions, public, private and international, of the need to evaluate ESTs on an equal footing with other technology options • Provision of opportunities for training in the use of environmentally sound technologies through demo projects • Enhancement of skills in the adoption, adaptation, installation, operation and maintenance of specific ESTs and a broadening of understanding of methodologies for evaluating alternative technological options • Strengthening of the capacities 	G	G; C		

<p>existing national and regional institutions relevant to technology transfer</p> <ul style="list-style-type: none"> • Training in project development and management and operation of climate technologies • Development and implementation of standards and regulations promoting the use, transfer of and access to ESTs • Development of skills and know-how in conducting technology needs assessments • Improvement of knowledge on energy efficiency and the utilization of renewable energy technologies 				
<p>Development and enhancement of endogenous capacities and technologies in developing countries</p> <ul style="list-style-type: none"> • Establishment/strengthening of relevant organizations and institutions in developing countries • Establishment/strengthening of training, expert exchange, scholarship and cooperative research programs in national and regional institutions in developing countries • Building capacity for adapting to the adverse effects of climate change • Strengthening the endogenous capacities and capabilities in research, development, technological innovation, adoption and adaptation and technology for systemic observation relevant to climate change and its associated adverse effects • Improving knowledge in areas of energy efficiency and the utilization of renewable energy technologies 	G	G; C		
Promoting the transfer of adaptation technologies	B; A	C		D
Development and transfer of technology, particularly adaptation technology			B;	
Cooperation in the technical development of non-energy uses of fossil fuels	B	B		
Development, diffusion and transfer of less GHG emitting advanced fossil fuel technologies, and/or technologies relating to fossil fuels that capture and store GHGs	B	B		

TABLE 3: DRAFT CONVENTION GUIDANCE TO GEF ON ADAPTATION

Adaptation Activities to be Funded by the GEF	GEF Trust Fund	Special Climate Change Fund	LDC Fund	Adaptation Fund
On-going activities				
Support enabling activities for V&A assessment	A*, B			
Supporting the continuation of GEF-related programmes which assist Parties in preparing initial national communications	A			
Capacity Building				
Enhance technical training for integrated climate change impact and V&A assessments across sector	A, B			
Enhancing capacity, including institutional capacity to integrate adaptation into sustainable development programmes	A, B			
Supporting country team approach which enhances data collection, management, archiving, analysis, interpretation and dissemination	A			
Strengthening/establishing national, sub-regional or regional data bases	A			
Strengthening/establishing sub-regional and/or regional climate change related institutions and centers of excellence	A			
Supporting capacity building, including institutional capacity, for preventive measures, planning, preparedness and management of disasters relating to climate change, including contingency planning, for droughts and floods in areas prone to extreme events	A, B	B, D		B, D
Providing training in specialized fields such as GIS	A, B			
Strengthening/establishing national and regional systemic observation and monitoring networks	A, B			
Strengthening/establishing national and regional centers/institutions for the provision of research, training, education and scientific and technical support in specialized fields	A, B			
Strengthening/establishing national and regional research programmes on climate variability and climate change	A, B			
Supporting education and training in and public awareness of climate change related issues	A, B			

Strengthening or establishing early warning systems for extreme weather events	A, B			
Strengthening/establishing national and regional centers and information networks for rapid response to extreme weather events		B, C		B, D
Enhance capacity of sub-regional and/or regional information networks as repositories of climate change related info.	A			
Make available financial and technical support for implementation of framework for capacity building for developing countries	A, E			
Make available financial and technical support for implementation of framework for capacity building for countries with economies in transition	F			
Implementation				
Strengthen implementation of Stage II adaptation activities that build on work done either in the context of national communications or of in-depth national studies, including NAPAs	A			
Integrate climate change concerns into sustainable development	A, B			
Establishing pilot or demonstration projects, on the basis of national communication and/or other relevant sources and of the stage approach endorsed by Decision 11/CP.1	A, B			
Developing and implementing prioritized projects identified in national communications (<i>not clear if mitigation or adaptation projects</i>)	A			
Starting to implement adaptation activities in water resources management, land management, agriculture, health, infrastructure development, fragile ecosystems, including mountainous ecosystems, integrated coastal zone management		B, C		B, D
Finance concrete adaptation projects and programmes				D
Technology transfer				
Promoting transfer of adaptation technologies	A, B			
Provide financial support for the implementation of the framework on meaningful and effective actions to	G	C, G		

enhance the implementation of Article 4, paragraph 5 (<i>on technology transfer</i>)				
Improving the monitoring of diseases and vectors, and related forecasting and early warning systems, and disease control and prevention		B, C		B, D
NAPAs				
Support a work programme for LDC which include the preparation and implementation of NAPAs			B, C	