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

Twelfth session Tianjin, 4-9 October 2010

## **DRAFT TEXT**

09.10.2010 @ 15:30

## **Enhanced action on adaptation**

## Revision of FCCC/AWGLCA/2010/14, Chapter II

[The Conference of the Parties,

- 1. [Agrees that adaptation to the adverse effects of climate change [and/or to the impact of the implementation of response measures] is a challenge faced by all Parties and that enhanced action and international cooperation on adaptation is urgently required to enable and support the implementation of adaptation actions aimed at reducing vulnerability and building resilience in developing country Parties, taking into account the urgent and immediate needs of developing countries that are particularly vulnerable to the adverse effects of climate change, especially the least developed countries and small island developing States, and further taking into account the needs of countries in Africa affected by drought, desertification and floods;]
- 2. Establishes the Adaptation Framework [for Implementation] with the objective of enhancing action on adaptation, including through international cooperation, for coherent consideration of matters relating to adaptation under the Convention;
- 3. Affirms that enhanced action on adaptation should be undertaken in accordance with the Convention; follow a country-driven, gender-sensitive, participatory and fully transparent approach, taking into consideration vulnerable groups, communities and ecosystems; and be based on and guided by the best available science and, as appropriate, traditional knowledge; with a view to integrating adaptation into relevant social, economic and environmental policies and actions, where appropriate;
- 4. *Invites* all Parties to enhance adaptation action under the Adaptation Framework [for Implementation] taking into account their common but differentiated responsibilities and respective capabilities, and specific national and regional development priorities, objectives and circumstances, and [whereby developing country Parties shall be supported by developed country Parties and in accordance with paragraph 6 below,] to undertake, inter alia:
  - (a) Planning, prioritizing and implementing adaptation actions, including projects and programmes, <sup>1</sup> and actions identified in national and subnational adaptation plans and strategies, national adaptation programmes of action of least developed countries, national communications, technology needs assessments and other relevant national planning documents;
  - (b) Impact, vulnerability and adaptation assessments, including assessments of financial needs as well as economic, social and environmental evaluation of adaptation options;

Page 1 of 6

<sup>&</sup>lt;sup>1</sup> Including, inter alia, in the areas of water resources; health; agriculture and food security; infrastructure; socio-economic activities; terrestrial, freshwater and marine ecosystems; and coastal zones.

- (c) Strengthening institutional capacities and enabling environments for adaptation, including for climate-resilient development and vulnerability reduction;
- (d) Building resilience of socio-economic and ecological systems, including through economic diversification and sustainable management of natural resources;
- (e) Enhancing climate change related disaster risk reduction strategies, considering the Hyogo Framework for Action<sup>2</sup> where appropriate; early warning systems; risk assessment, and management and sharing and transfer mechanisms such as insurance [, compensation and rehabilitation]; at local, national, subregional and regional levels, as appropriate, to address loss and damage associated with climate change impacts in those developing countries that are particularly vulnerable to the adverse effects of climate change [and/or to the impact of the implementation of response measures];
- (f) Measures to enhance understanding, coordination and cooperation related to national, regional and international climate change induced displacement, migration and planned relocation, where appropriate;
- (g) Research, development, demonstration, diffusion, deployment, and transfer of technologies, practices, and processes; and capacity-building for adaptation, with a view to promoting access to technologies [, in particular in developing country Parties];
- (h) Strengthening data, information and knowledge systems, education and public awareness;
- (i) Improving climate-related [and related to the impact of the implementation of response measures] research and systematic observation for climate data collection, archiving, analysis and modelling for improved climatic-related data and information to decision-makers at national and regional levels;
- (i) [Action identified in decisions 5/CP.7 and 1/CP.10;]
- (k) [Minimizing adverse social, environmental and economic impacts on developing countries;]

5.

#### Option 1:

Decides to establish a process to provide financial and technical support, in accordance with Article 4, paragraph 9, of the Convention, for the least developed country Parties to formulate and implement national adaptation plans, with technical advice from the Least Developed Countries Expert Group, that build upon the national adaptation programmes of action, as a means of identifying medium and long-term adaptation needs, and developing and implementing strategies and programmes to address those needs; and for other vulnerable developing country Parties that have set up national adaptation plans, programmes, or activities to be provided with financial and technical support to implement them;

## Option 2:

Invites Parties to strengthen the efforts of least developed country Parties to formulate and implement national adaptation plans building on the experience of the national adaptation programmes of action, and to enhance their capacities to identify medium- and long-term adaptation needs and develop strategies and programmes to address those needs;

<sup>&</sup>lt;sup>2</sup> <http://www.unisdr.org/eng/hfa/hfa.htm>.

## Option 1:

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

Also decides that access to financial support for adaptation should be simplified, expeditious and direct, with priority given to particularly vulnerable developing country Parties [, especially the least developed countries and small island developing States, and further taking into account the needs of countries in Africa affected by drought, desertification and floods] [as well as other vulnerable developing country Parties with coastal areas, tropical and mountainous glaciers and fragile ecosystems];

#### Option 2:

Urges developed country Parties and other developed Parties included in Annex II to substantially scale up financial support as well as technology and capacity-building assistance to support adaptation efforts of developing country Parties [and Parties with special circumstances as recognized by a decision by the Conference of the Parties], especially those that are particularly vulnerable to the adverse effects of climate change, based on the priorities identified in their relevant planning and policymaking processes and in undertaking the activities referred to in paragraph 4 above;

#### Additional input provided by a Party for para. 6:

Decides that priority should be given to particularly vulnerable developing countries, especially least developed country Parties, small island developing States and other developing country Parties with coastal areas, tropical and mountainous glaciers and fragile ecosystems, as well as countries facing monsoon variability, and further taking into account the needs of countries affected by droughts, floods, and sea level and temperature rise in Africa and Asia;

7.

#### Option 1:

*Decides* to establish an Adaptation Committee under the Convention in order to provide coherence in the implementation of the enhanced action on adaptation under the Convention, which shall operate, inter alia:

- (a) To provide guidance to enhance action on adaptation, based on paragraph 1(c) of the Bali Action Plan;
- (b) To provide advice to the new fund of the financial mechanism on eligibility criteria and implementation procedures for developing country adaptation projects, programmes and actions to the Conference of the Parties;
- (c) To function as the Technical Panel of the financial mechanism, including the provision of advice, and to receive, evaluate and recommend technical adjustments in the developing country Parties' applications for financial support, upon request from those Parties;
- (d) To carry out reviews of information communicated by Parties on portfolios of adaptation projects implemented and their support to assess their effectiveness, provide advice based on these reviews on the eligibility criteria

and implementation procedures for such categories of projects and recommend further action, as appropriate;

- (e) To cooperate with regional centres and networks, and the international centre, as appropriate, to enhance implementation of adaptation actions identified by developing country Parties through the designated national-level institutional arrangement;
- (f) To provide support and recommendations to the international mechanism to address loss and damage to enhance international cooperation and expertise to address loss and damage;
- (g) To provide recommendations on how to enhance and better utilize the existing institutions and expertise under the Convention in order to support the implementation of the Adaptation Framework for Implementation;
- (h) To facilitate the full implementation of paragraph 5 above;
- (i) To technically support and synthesize the adaptation needs of developing countries, including through analysing insufficiencies and discrepancies of support received based on Parties' reports, and other existing reporting channels, including national communications and information provided on references of paragraph 12, option 2;

(Placeholder for composition of the Committee)

## Option 2:

Recognizes the work undertaken to date under the Convention, the Conference of the Parties, and its subsidiary bodies, that supports adaptation actions, including by the Nairobi work programme on impacts, vulnerability and adaptation to climate change, the Consultative Group of Experts on National Communications from Parties not included in Annex I to the Convention, the Least Developed Countries Expert Group, and the Expert Group on Technology Transfer;

*Decides* to strengthen, enhance and better utilize these bodies and expertise under the Convention in order to support the implementation of the Adaptation Framework [for Implementation], by:

- (a) Facilitating the provision of scientific advice and technical support to Parties, respecting the country-driven approach, including for:
  - (i) Risk, vulnerability and adaptation assessments, and adaptation planning;
  - (ii) [Assessment of adaptation needs and adaptive capacity, including as they relate to finance, technology, and capacity-building;]
  - (iii) Strategies for prioritizing and implementing adaptation actions;
  - (iv) Strengthening institutional capacities and enabling environments for adaptation;
  - (v) [Building resilience of socio-economic and ecological systems;]
  - (vi) Strengthening data, information and knowledge systems, education and public awareness;
  - (vii) Improving climate related research and climate data collection, analysis and use;
  - (viii) Integrating adaptation actions into sectoral and national planning and risk management strategies and other ways to enable climate-resilient development;
  - (ix) Other areas as appropriate;

- (b) Strengthening, consolidating and enhancing the sharing of information, knowledge, including traditional knowledge, experience and good practices, at local, national, regional and international levels, consistent with the relevant international agreements;
- (c) Encouraging regional and international organizations and institutions to enhance adaptation action, including through the creation of partnerships between a range of stakeholders in developed and developing country Parties, as appropriate, to promote coherence, facilitate enhanced coordination, and avoid duplication of efforts;
- (d) Considering and recommending, as appropriate, actions to promote the enhanced use of technologies for adaptation;
- (e) Providing guidance to the financial mechanism, as appropriate;
- (f) Considering information communicated by Parties on their monitoring and review of adaptation actions, outcomes, and support, and other relevant information, and recommending further action, as appropriate;

Agrees to consider the need for new institutional arrangements, as appropriate to guide and support the implementation of the Adaptation Framework [for Implementation];

8.

#### Option 1:

Establishes an international mechanism to address loss and damage associated with climate change impacts in developing countries that are particularly vulnerable to the adverse effects of climate change [and/or to the impact of the implementation of response measures], including impacts related to extreme weather events and slow onset events,<sup>3</sup> through risk management, insurance, compensation and rehabilitation;

*Decides* that the institutional functions of the international mechanism to address loss and damage from the adverse effects of climate change shall include:

- (a) Engaging stakeholders with the specialist expertise required to provide advice to the Conference of Parties for addressing loss and damage through risk management, insurance and rehabilitation;
- (b) Facilitating advice and guidance on existing and innovative risk management, risk transfer and risk sharing approaches, including insurance;
- (c) Identifying key climate risk factors and thresholds for insurance payments;
- (d) Estimating the potential physical and economic impacts of key climate risk factors;
- (e) Receiving reports that key climate risk factor thresholds have been exceeded;
- (f) Facilitating the process of verifying that key climate risk factor thresholds have been exceeded;
- (g) Recommending to the Board appropriate financial compensation payments once climate risk factor thresholds have been exceeded;
- (h) Facilitating the design, establishment and operation of risk sharing and transfer mechanisms to address financial risk associated with impacts of climate-related extreme weather events, including the support of standardised risk assessment across countries;

<sup>&</sup>lt;sup>3</sup> Including sea level rise, increasing temperatures, ocean acidification, glacial retreat and related impacts, salinization, land and forest degradation, loss of biodiversity and desertification.

(i) Incentivizing good adaptation practice by recommending risk reduction and management pre-requisites for access to the international insurance facility.

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

#### Option 2:

Emphasizes the need to strengthen international cooperation and expertise to understand and reduce loss and damage associated with the adverse effects of climate change, including impacts related to extreme weather events and slow onset events, through innovative risk management approaches, including risk reduction and insurance, as appropriate;

- 9. *Invites* Parties to strengthen and, where necessary, establish regional centres and networks, in particular in developing countries, with support from developed country Parties and relevant organizations, as appropriate; to facilitate and enhance national and regional adaptation actions, in a manner that is country-driven, encourages cooperation and coordination between regional stakeholders, and improves the delivery of information between the Convention process and national and regional activities;
- 10. *Notes* that an international centre to enhance adaptation research and coordination could also be established in a developing country;
- 11. *Invites* all Parties to strengthen and, where necessary, [establish designated] [establish or designate] national-level institutional arrangements, with a view to enhancing work on the full range of adaptation actions from planning to implementation, and *further requests* developed country Parties [and any other Parties that are in a position to do so] [and other developed Parties included in Annex II] to support developing country Parties in those efforts;

12.

## Option 1:

*Decides* that all Parties should use existing channels to report, as appropriate, on activities undertaken, and support provided and received for adaptation actions in developing countries, and to provide information on progress, experiences and lessons learned to ensure transparency, mutual accountability and robust governance;

#### Option 2:

*Decides* that all Parties should report on support provided and received for adaptation action in developing countries pursuant to Article 12, paragraph 3, of the Convention, with the aim of identifying insufficiencies and discrepancies of support for consideration of the Conference of the Parties:

*Invites* all Parties to provide information on experiences and lessons learned from adaptation actions, where appropriate;

- 13. [*Invites* relevant multilateral, international, regional and national organizations, the public and private sectors, civil society and other relevant stakeholders to undertake and support enhanced action on adaptation at all levels, as appropriate, in a coherent and integrated manner, building on synergies among activities and processes, and to assist in the implementation of the Adaptation Framework [for Implementation];]
- 14. [Requests the secretariat to support the Adaptation Framework [for Implementation], in accordance with its mandate and subject to the availability of resources.]]

Page 6 of 6