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INTERGOVERNMENTAL NEGOTIATING COMMITTEE
FOR A FRAMEWORK CONVENTION ON CLIMATE CHANGE
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## COMPLETION OF A FRAMEWORK CONVENTION ON CLIMATE CHANGE

Working papers by the Chairman

Addendum 2

This addendum contains material relevant to Article 4.

#### **ARTICLE 4**

#### COMMITMENTS

(See former para. 1)

In accordance with the Objective and the Principles stated in Articles 2 and 3, and particularly in accordance with their common but differentiated responsibilities, taking into account their specific national and regional development priorities, objectives and circumstances:

(New)

1. All Parties commit themselves to:

(See former para. (a))

(a) Develop, periodically update, publish and make available to the Conference of the Parties national inventories of emissions from sources and removal by sinks of all greenhouse gases not controlled by the Montreal Protocol, using comparable methodologies to be agreed upon by the Conference of the Parties;

(See former para. (b))

(b) Formulate, implement, publish, and regularly update national and, where appropriate. regional strategies and/or programmes containing measures to mitigate climate change by limiting their emissions of greenhouse gases not controlled by the Montreal Protocol and by enhancing sinks and reservoirs, and measures to facilitate adequate adaptation to climate change;

# (See former para. (c))

(c) Promote and cooperate in, and, as appropriate, adopt programmes related to the development, application and diffusion, including transfer, of technologies, practices and processes that reduce or eliminate greenhouse gas emissions in all sectors, particularly the energy, transport, industry, agriculture, forestry and waste management sectors;

## See former para. (d))

(d) Promote and cooperate in the conservation, sustainable management and enhancement, as appropriate, of all sinks and reservoirs of greenhouse gases, in particular biomass, forests and oceans;

## (See former paras (e) and (f))

(e) Cooperate in preparing for adaptation to the impacts of climate change; develop and elaborate appropriate and integrated plans for coastal zone management, water resources and agriculture, as well as for the protection and rehabilitation of areas affected by drought and desertification;

#### (See former para. (g))

(f) Take climate change considerations into account, to the extent possible, in their relevant social, economic and environmental policies and actions and employ appropriate methods formulated and determined nationally, with a view to minimizing adverse effects on the economy, on public health and on the quality of the environment, of projects or measures undertaken by them to mitigate or adapt to climate change;

## (See former para. (h))

(g) Promote and cooperate in scientific, technological, technical, socio-economic and other research, systematic observation and development of data archives related to the climate system and intended to further the understanding and to reduce and clarify the remaining uncertainties regarding causes and effects of climate change and regarding the economic and social consequences of alternative response strategies;

#### (See former para. (i))

(h) Promote and cooperate in the full, open and timely exchange of relevant scientific, technological, technical, socio-economic and legal information related to the climate system and climate change, and to the economic and social consequences of alternative response strategies;

# (See former para (j))

 (i) Promote and cooperate in education, training and public awareness related to climate change and encourage the widest participation in this process, including that of non-governmental organizations;

#### (See former para. (k))

(j) Develop and, as appropriate coordinate in order to avoid distortions in international trade,
 relevant economic and administrative instruments aimed at limiting net emissions of greenhouse gases;

#### (New)

(k) Make information available to the other Parties, through the Conference of the Parties, on the implementation of their obligations under the Convention.

(See former Article 4.2.3)

2. All Parties, particularly developed country Parties, commit themselves to take all practicable steps to promote, facilitate and finance, as appropriate, access to and the transfer of environmentally-sound technologies and know-how to other Parties, particularly developing country Parties, to enable them to comply with the provisions of the Convention. In this process, the developed country Parties should enhance and support the endogenous capacities and technologies of developing country Parties.

(New) \*

- 3. The Parties listed in Annex ... commit themselves specifically as follows:
  - (a) Each developed country Party included in Annex ... shall adopt national <sup>1/2</sup> policies and take corresponding measures on the mitigation of climate change, by limiting anthropogenic emissions of greenhouse gases and protecting and enhancing greenhouse gas sinks and reservoirs. These policies and measures will recognize that the return by the end of the decade to earlier levels of

This term would also cover policies adopted by regional economic integration organizations.

<sup>\*</sup> The five subparagraphs 3(a)-(e) dealing with the specific commitments of developed country Parties related to emissions, sinks and reservoirs were drafted as a distinct element of text. It will be necessary, in reviewing them, to ensure proper concordance with other elements of the Convention, notably with certain of the commitments by all Parties and with Article 12 on communication of information. However, these subparagraphs are included in their present state so as to allow their early consideration.

anthropogenic emissions of carbon dioxide and other greenhouse gases not covered by the Montreal Protocol \*\* would be an appropriate signal by developed countries that longer-term emission trends have been modified consistent with the Objective of this Convention, taking into account the differences in these Parties' starting points and approaches, economic structures and resource bases, the need to maintain strong and sustainable economic growth, and other individual circumstances, as well as the need for equitable and appropriate contributions to the global effort regarding that Objective as among these Parties;

(b) In order to promote progress to this end, each of these Parties shall, in accordance with Article 12, submit detailed information, within six months of the entry into force of the Convention for it, on its projected emissions from sources and removal by sinks of greenhouse gases for the period referred to in subparagraph (a) above, taking into account the effect of its policies and measures on such projections, with the guideline of returning anthropogenic emissions of carbon dioxide and other greenhouse gases not covered by the Montreal Protocol to their 1990 levels. These Parties shall also report on actions taken to implement subparagraph (a) above jointly with other Parties or to assist other Parties in contributing to the achievement of the Objective of the Convention and, in particular, the aim of subparagraph (a) above. This information will be reviewed by the Conference of the Parties, at its first session and periodically thereafter, in accordance with Article 7;

<sup>\*\*</sup> The relationship to the Montreal Protocol and in particular to its reduction schedules needs to be further clarified.

- (c) Calculations of emissions from sources and removals by sinks of greenhouse gases should take into account the best available scientific knowledge, including the effective capacity of sinks and the respective global warming potentials of such gases, in accordance with methodologies to be agreed by the Conference of the Parties, where available;
- (d) The Conference of the Parties shall, at its first session, review the adequacy and operation of this paragraph. Such review shall be carried out in the light of the best available scientific information and assessment on climate change and its impacts, as well as relevant technical, social and economic information. Based on this information, the Conference of the Parties shall take appropriate action, which may include the adoption of amendments to existing commitments. A second review shall take place not later than 31 December 1998, and thereafter at regular intervals determined by the Conference of the Parties, until the Objective of this Convention is met;
- (e) Any Party not included in Annex .. may, in its instrument of ratification, acceptance, approval, or accession, or at any time thereafter, notify the Depositary that it intends to be bound by subparagraphs (a)-(d) above. The Depositary shall inform the other Parties of any such notification. The Conference of the Parties shall review, not later than 31 December 1998, available information with a view to taking decisions regarding such changes in the list in the Annex ... as may be appropriate;

(See former Article 4.2.2)

4. The Parties included in the list in Annex ... further commit themselves to provide adequate, new and additional financial resources, separate from agreed Official Development Assistance, needed by the developing country Parties to meet the agreed incremental costs resulting from their compliance with the commitments under the Convention. Other Parties and organizations in a position to do so may also contribute resources.

(See former Article 4.3, para..5)

5. In the implementation of their commitments under paragraphs 3 and 4, a certain degree of flexibility shall be allowed to those Parties with economies that are in transition from a centrally planned system to a market economy, in order to enhance the ability of those Parties to deal with climate change.

(See former Article 4.2.4, para. (b))

6. Compliance with the Convention by developing country Parties will be dependent upon the effective implementation of the provisions of the Convention related to financial resources and transfer of technology.

(See former Article 4.3 chapeau and Article 13)

7. In promoting the implementation of the commitments in this Article, the Conference of the Parties shall consider what action is necessary under the Convention, including action related to funding, insurance and the transfer of technology, to meet the specific needs and concerns of developing country Parties arising from the adverse effects of climate change, especially the needs and concerns of developing country Parties with ecosystems that are vulnerable to the adverse effects of climate change, including:

(See former Article 4.3, paras 1(a) and (b)

(a) small island countries and others with low lying coastal areas;

(See former Article 4.3, paras 1(c) and (e))

(b) countries with arid and semi-arid areas, liable to drought and desertification, or with forested areas, liable to degradation;

(See former Article 4.3, paras 1(d) and (g)

(c) countries with mountainous ecosystems and with areas prone to natural disasters; and

(See former Article 4.3, para. 1(f))

(d) countries with areas of high urban atmospheric pollution.

(See former Article 4.3, para. 2)

8. The Parties shall take full account of the specific needs and special situations of the least developed countries in their action with regard to funding and transfer of technology.

(See former Article 4.3, para. 1(h))

9. The Parties shall take into consideration in the implementation of the commitments of the Convention the situation of Parties, particularly developing country Parties, with economies that are vulnerable to the adverse effects of measures to respond to climate change. This applies notably to Parties with economies that are highly dependent on income generated from the production, processing and export, and/or consumption of fossil fuels and associated energy-intensive products and/or the use of fossil fuels for which such Parties have serious difficulties in switching to alternatives.