

AD HOC GROUP ON BERLIN MANDATE

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**CONTINUING TO ADVANCE THE IMPLEMENTATION OF EXISTING
COMMITMENTS IN ARTICLE 4.1 OF THE CONVENTION**

Proposal by the Chairman

Article 12

1. All Parties, taking into account their common but differentiated responsibilities and their specific national and regional development priorities, objectives and circumstances, without introducing any new commitments for Parties not included in Annex I, but reaffirming existing commitments in Article 4.1 of the Convention, and continuing to advance the implementation of these commitments in order to achieve sustainable development, taking into account Article 4.3, 4.5 and 4.7 of the Convention, shall:

(a) Formulate, where relevant and to the extent possible, cost-effective [national], and where appropriate [regional] programmes for the development of local emission factors, activity data and models which reflect the socio-economic conditions of each Party for the preparation and periodic updating of national inventories of anthropogenic emissions by sources and removals by sinks of all greenhouse gases not controlled by the Montreal Protocol, so as to move toward improvement of their quality, using comparable methodologies to be agreed upon by the Conference of the Parties, and consistent with the guidelines for national communications adopted by the Conference of the Parties;

Alternative A

(b) Formulate, implement, publish and regularly update national and, where appropriate, regional programmes containing measures to mitigate climate change and measures to facilitate adequate adaptation to climate change;

(i) [[In the implementation of the commitments in this Article,] [Giving special consideration to supporting measures which favour the economic

Note: The consolidated negotiating text by the Chairman (see document FCCC/AGBM/1997/7) remains before the group.

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development of developing country Parties and minimizing adverse effects on other Parties, especially developing country Parties and in particular those identified in] [Article 4.8 of the Convention] [shall be taken into account;]]

(ii) The programmes containing measures shall *inter alia*, and to the extent possible and relevant, [remove obstacles to the limitation or the abatement of increase of anthropogenic emissions by sources and to the enhancement of removals by sinks, enhance energy efficiency, emphasize market-oriented pricing, as appropriate encourage reforms in the energy sector and regulatory regimes, increase the use of renewable energy, make improvements in the transport and industrial sectors, promote the development and sustainable management of greenhouse gas sinks and reservoirs, improve the integration of climate change considerations into the agriculture and waste management sectors, promote voluntary arrangements with industry, and generally take actions to address climate change that, in the context of their national priorities, objectives and circumstances, are economically justified and can help address other environmental problems;]

(iii) The programmes containing measures shall *inter alia*, and to the extent possible and relevant, [improve protection measures for infrastructure,] deploy adaptation technologies and know-how, develop and implement integrated mountain area plans, develop and implement integrated coastal zone management plans, develop research on impacts of, and adaptation to, climate change, develop and implement related technical capacity building and awareness raising measures, promote sustainable management plans for the conservation and enhancement of sinks and reservoirs and ecosystems and develop and implement plans for water resources and agriculture, particularly for countries affected by drought and desertification.

Alternative B

(b) [Each developed country Party and each other developed Party included in Annex II to the Convention shall incorporate into its national programmes the QELROs and related policies and measures under this Protocol, including details of measures undertaken by them to promote, facilitate and finance transfer of technology, provide new and additional financial resources and assist in meeting costs of adaptation in developing countries. Each developing country Party shall seek to include in its national communication, as appropriate, information on programmes which contain measures that the Party believes contribute to addressing climate change and its adverse impacts, including the abatement of increase in greenhouse gas emissions, and enhancement of and removals by sinks, capacity building and adaptation measures];

Alternative A

(c) [Promote effective modalities for removing barriers to the investment in and development, application and diffusion, including the transfer of, environmentally sound technologies, know-how, practices and processes pertinent to the mitigation of, and adaptation to, climate change, and consider policies and programmes for the effective transfer of environmentally sound technologies through [financial and fiscal] incentives to promote and enhance access to, and transfer of, currently available environmentally sound technologies];

Alternative B

(c) [Take all practicable steps to promote, facilitate and finance, as appropriate, the transfer of, or access to, environmentally sound technologies, know-how, practices and processes pertinent to the mitigation of, and adaptation to, climate change, in particular to developing countries, including the formulation of policies and programmes for the effective transfer of environmentally sound technologies that are publicly owned or in the public domain, and encourage the private sector through financial and fiscal incentives to promote and enhance access to, and transfer of, patent-protected environmentally sound technologies, in particular to developing countries;]

(d) [Identify and implement procedures that enable their governments to take climate change considerations into account in relevant decisions, including those of intergovernmental organizations and in particular multilateral development banks;]

(e) [Promote, co-operate and share information on the national development and use of indicators to assist in the assessment of climate change and its adverse impacts and response measures, *inter alia*, on the economy, infrastructure, human settlements, social and cultural practices, public health and the quality of the environment with a view to minimizing any adverse effects, and include such assessments in their national communications;]

(f) Co-operate in scientific and technical research and systematic observation and development of data archives to reduce uncertainties related to the climate system, the adverse impacts of climate change and the economic and social consequences of various response strategies, and promote the development and strengthening of endogenous capacities and capabilities to participate in international and intergovernmental efforts, programmes and networks on research and systematic observation, taking into account Article 5 of the Convention;

(g) Co-operate in and promote at the international level, and, where appropriate, using existing bodies, the development and implementation of education and training programmes, [including the strengthening of national institutions] and the exchange or secondment of personnel to train experts in this field, in particular for developing countries, and facilitate at the national level public awareness and public access to information on climate change. Suitable modalities should be developed to implement these activities through the relevant bodies of the Convention taking into account Article 6 of the Convention;

(h) [Communicate to the Meeting of the Parties, through the secretariat, information related to the implementation of their commitments under this Protocol, in accordance with Article 7 and Article 10.2(a) and (b) and Article 12 of the Convention, taking fully into account the guidelines for communications adopted by the Conference of the Parties to the Convention and any modifications thereto [as well as any subsequent guidelines that the Meeting of the Parties may adopt].]

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