



Convention on Biological Diversity

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SUBSIDIARY BODY ON SCIENTIFIC, TECHNICAL AND TECHNOLOGICAL ADVICE

Fourteenth meeting
Nairobi, 10-21 May 2010
Agenda item 4.7

NEW AND EMERGING ISSUES

Draft recommendation submitted by the Chair

The Subsidiary Body on Scientific, Technical and Technological Advice *recommends* that the Conference of the Parties at its tenth meeting adopt a decision along the following lines:

The Conference of the Parties

1. *Decides* not to add any of the proposed new and emerging issues relating to the conservation and sustainable use of biodiversity to the agenda of the Subsidiary Body on Scientific, Technical and Technological Advice;

2. *Requests* the Subsidiary Body on Scientific, Technical and Technological Advice to:

[(a) Consider the impacts of ocean acidification on marine biodiversity and habitats as part of the ongoing activities under the programme of work on marine and coastal biological diversity, in accordance with the provision in paragraph 4 of decision IX/20;]

[(b) Include relevant information and assessments of Arctic biodiversity, in particular information generated through the Circumpolar Biodiversity Monitoring Program (CBMP) of the Arctic Council's Conservation of Arctic Flora and Fauna Working Group, under all relevant programmes of work and cross-cutting issues of the Convention in accordance with applicable provisions of international law;]

[(c) Take into account, in the implementation of the programme of work on protected areas and on marine and coastal biodiversity, [the impacts of climate change on habitats and endemic species and] the impact of ocean noise on marine protected areas and to consider the scientific information on underwater noise and its impacts on marine and coastal biodiversity and habitats that will be made available by the Executive Secretary prior to the eleventh meeting of the Conference of the Parties;]

[(d) Call for the application of precautionary approach when considering synthetic biology to ensure that there is no field release of synthetic life, cell or genome into the environment until thorough scientific assessments have been conducted in a transparent, open and participatory manner involving all

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relevant Parties and indigenous and local communities so as to assess unknown consequences on biodiversity, ecosystems and livelihoods;]

[(e) Take into consideration, in the implementation of the programme of work on invasive alien species, the effects of invasive alien species on genetic resources, species and ecosystem diversity of protected areas;]

3. *Invites* Parties, other Governments and relevant organizations to consider the issues identified as possible new and emerging issues relating to the conservation, sustainable use and the fair and equitable sharing of benefits arising from the use of genetic resources of biodiversity when implementing existing programmes of work under the Convention as well as under other forums and processes;

4. *Requests* the Executive Secretary, when inviting future submissions of proposals for new and emerging issues relating to the conservation, sustainable use and the fair and equitable sharing of benefits arising from the use of genetic resources of biodiversity, to encourage Parties and other proponents to supplement their proposals with the information listed in paragraph 11 of decision IX/29;

5. *Further requests* the Executive Secretary to request relevant organizations, including the UNEP Ozone Secretariat, to submit technical information on the impact of ground-level ozone [and geo-engineering] on biodiversity and compile and analyse this information and report to the Subsidiary Body at a meeting prior to the eleventh meeting of the Conference of the Parties so as to facilitate consideration of the available scientific information concerning the impact of ground-level ozone on biodiversity.
