



Convention on Biological Diversity

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SECOND AD HOC TECHNICAL EXPERT GROUP ON BIODIVERSITY AND CLIMATE CHANGE

First meeting

London, 17–21 November 2008

ORGANIZATION OF WORK

Annotations to the provisional agenda

INTRODUCTION

1. The second Ad Hoc Technical Expert Group (AHTEG) on Biodiversity and Climate Change is being convened in response to paragraph 12 (b) of decision IX/16 B of the Conference of the Parties to the Convention on Biological Diversity.

2. The purpose of this AHTEG is to provide biodiversity-relevant information to the United Nations Framework Convention on Climate Change through the provision of scientific and technical advice and assessment on the integration of the conservation and sustainable use of biodiversity into climate change mitigation and adaptation activities.

3. In order to facilitate the full and effective completion of the terms of reference as outlined in annex III to decision IX/16, the AHTEG will convene two meetings. The first meeting will address two main issues: (i) identifying risks and vulnerabilities; and (ii) enhancing scientific and technical links between biodiversity and climate change mitigation. The second meeting of the AHTEG will address the links between biodiversity conservation and sustainable use and climate-change adaptation.

4. Accordingly, the first meeting is being convened in order to address the following elements of the terms of reference:

(a) Identifying relevant tools, methodologies and best practice examples for assessing the impacts on and vulnerabilities of biodiversity as a result of climate change;

(b) Proposing ways and means to improve the integration of biodiversity considerations and traditional and local knowledge related to biodiversity within impact and vulnerability assessments with particular reference to communities and sectors vulnerable to climate change;

(c) Identifying opportunities to deliver multiple benefits for carbon sequestration, and biodiversity conservation and sustainable use in a range of ecosystems including peatlands, tundra and grasslands;

(d) Identifying opportunities for, and possible negative impacts on, biodiversity and its conservation and sustainable use, as well as livelihoods of indigenous and local communities, that may arise from reducing emissions from deforestation and forest degradation;

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(e) Identifying options to ensure that possible actions for reducing emissions from deforestation and forest degradation do not run counter to the objectives of the Convention on Biological Diversity but rather support the conservation and sustainable use of biodiversity.

5. Sources of information for this meeting include background documents prepared by the Secretariat of the Convention on Biological Diversity and the World Conservation Monitoring Centre of the United Nations Environment Programme (UNEP-WCMC). The Group will also consider the findings of the previous AHTEG on biodiversity and climate change as contained in the CBD Technical Series Nos. 10 and 25. Finally, the Group will benefit from views submitted by Parties on ways to integrate biodiversity considerations in climate-change-related activities as called for in the Secretariat notification of 21 August 2008 (ref No. SCBD/STTM/JW/ac/64561) and input from Parties, relevant organizations and individuals as submitted to the online dialogue on climate change and biodiversity convened by the Secretariat from 6 to 17 October 2008.

ITEM 1. OPENING OF THE MEETING

6. A representative of the Executive Secretary will open the meeting at 9 a.m. on Monday, 17 November 2008. A representative of the Government of the United Kingdom will welcome participants, also on behalf of the Governments of Belgium and Denmark.

ITEM 2. ORGANIZATIONAL MATTERS

2.1. Election of officers

7. After a self-introduction of participants, the Group will be invited to elect its Chair based on proposals from the floor.

2.2. Adoption of the agenda

8. The provisional agenda prepared by the Executive Secretary (UNEP/CBD/AHTEG/BD-CC-2/1/1) will be before the Group for consideration and adoption.

2.3. Organization of work

3. Under this item, the Group will consider the proposed organization of work for the meeting as contained in annex II below. The Group may wish to conduct its initial deliberations in plenary and break into smaller groups on specific issues, as appropriate. The language of the meeting will be English.

ITEM 3. IDENTIFYING RISKS AND VULNERABILITIES

3.1. Presentation of views submitted by Parties

9. A representative of the Secretariat will present an overview of views submitted by Parties on the integration of biodiversity into climate-change-related activities with respect to identifying risks and vulnerabilities (UNEP/CBD/AHTEG/BD-CC-2/1/2). The Secretariat will also present relevant conclusions from the open-access online dialogue on biodiversity and climate change convened by the Secretariat from 6 to 17 October 2008.

10. The Group will be invited to briefly discuss how the overview of views submitted by Parties and the conclusions of the online dialogue can contribute to the work of the Group in its completion of the adopted agenda. The Group may wish to identify key points for further discussion or inclusion in the report of the meeting.

3.2. Overview of assumptions and predictions concerning risks and vulnerabilities

11. A representative of UNEP-WCMC will introduce a summary of available scientific information on the vulnerability of biodiversity to the impacts of climate change and mitigation and adaptation activities (UNEP/CBD/AHTEG/BD-CC-2/1/3).

12. The Group will be invited to discuss the assumptions underlying the predictions of risks and vulnerabilities contained in the background document with a view to assess the scientific validity of assumptions and, if necessary, provide guidance on ways and means to improve the robustness of predictions. The Group will also be invited to identify any gaps in the scope of current predictions on a species, ecosystem or regional level.

3.3. *Provision of scientific and technical information on relevant tools, methodologies and best-practice examples for assessing the impacts on and vulnerabilities of biodiversity as a result of climate change, including the role of traditional and local knowledge*

13. A representative of UNEP-WCMC will introduce participants to tools and methodologies for assessing the impacts on and vulnerabilities of biodiversity as a result of climate change (UNEP/CBD/AHTEG/BD-CC-2/1/4).

14. The Group will be invited to identify best practices from within the background document or from their own experience with regards to assessing the impacts on and vulnerabilities of biodiversity as a result of climate change including the role of traditional and local knowledge with particular reference to vulnerable communities and sectors. The Group may also wish to develop scientific guidance on the application of relevant tools and methodologies in order to capture the full scope of impacts and vulnerabilities, bearing in mind differences in capacity and the availability of data.

ITEM 4: BIODIVERSITY AND CLIMATE-CHANGE MITIGATION

4.1 *Presentation of views submitted by Parties*

15. A representative of the Secretariat will present an overview of views submitted by Parties on the integration of biodiversity into climate-change-related activities with respect to climate-change mitigation (UNEP/CBD/AHTEG/BD-CC-2/1/2). The Secretariat will also present relevant conclusions from the open-access online dialogue on biodiversity and climate change convened by the Secretariat from 6 to 17 October 2008.

16. The Group will be invited to briefly discuss how the overview of views submitted by Parties and the conclusions of the online dialogue can contribute to the work of the Group in its completion of the adopted agenda. The Group may wish to identify key points for further discussion or inclusion in the report of the meeting.

4.2 *Identification of possible negative impacts on, biodiversity and its conservation and sustainable use, as well as the livelihoods of indigenous and local communities, which may arise from reducing emissions from deforestation and forest degradation and provision of advice on ensuring that possible actions for reducing emissions from deforestation and forest degradation support the conservation and sustainable use of biodiversity*

17. A representative of UNEP-WCMC will introduce the summary of available scientific information on the links between biodiversity and its conservation and sustainable use and climate-change mitigation (UNEP/CBD/AHTEG/BD-CC-2/1/5).

18. The Group may wish to identify some of the possible negative impacts from reducing emissions from deforestation and forest degradation and propose ways and means to ensure that such negative impacts are minimized. The Group may also wish to provide scientific and technical advice on enhancing the positive impacts of reducing emissions from deforestation and forest degradation on biodiversity and the livelihoods of indigenous and local communities.

4.3 *Provision of scientific and technical information on identifying and capturing opportunities to deliver multiple benefits for carbon sequestration, and biodiversity conservation and sustainable use in a range of ecosystems including peatlands, tundra and grasslands and including from reducing emissions from deforestation and forest degradation*

19. A representative of UNEP-WCMC will introduce participants to case studies on ways and means to achieve multiple benefits for carbon sequestration and biodiversity conservation and sustainable use in a range of ecosystems (UNEP/CBD/AHTEG/BD-CC-2/1/6).

20. A representative of the Secretariat will remind participants of relevant findings from the online dialogue held from 6 to 17 October 2008.

21. The Group will be invited to discuss the case-studies in order to identify elements of good practices. The Group may also wish to develop scientific and technical advice on ways and means to identify and capture multiple benefits for carbon sequestration and biodiversity conservation and sustainable use.

4.4 *Presentation on the economic valuation of biodiversity components for mitigation in a range of ecosystems*

22. A representative of the Secretariat will present the overview of the economic valuation of biodiversity components for mitigation (UNEP/CBD/AHTEG/BD-CC-2/1/7).

23. The Group will be invited to discuss the validity and relevance of the economic valuation methodologies presented in the overview. The Group may wish to provide technical guidance on quantifying the economic value of the contribution of biodiversity components to mitigation activities as identified in discussions under agenda items 4.1, 4.2 and 4.3.

ITEM 5. PEER REVIEW OF THE REPORT

24. The Group will have before it a draft report highlighting the main findings from the first meeting of the AHTEG. The Group will be invited to break into small groups in order to evaluate the scientific robustness of different sections of the report as identified by the Chair.

25. The Group will also be invited to identify key messages to be conveyed by the Executive Secretary to the Secretariat of the United Nations Framework Convention on Climate Change.

ITEM 6. OTHER MATTERS

26. Under this item, participants may wish to raise other matters related to the subject-matter of the meeting, and to agree on any follow-up actions.

ITEM 7. ADOPTION OF THE REPORT AND CLOSURE OF THE MEETING

27. The Group will consider and adopt its report on the basis of the draft report of the meeting to be prepared and presented by the Chair.

28. The meeting is expected to close at 6 p.m. on Friday, 21 November 2008.

Annex I

**PROVISIONAL LIST OF DOCUMENTS FOR THE AD HOC TECHNICAL EXPERT GROUP
ON BIODIVERSITY AND CLIMATE CHANGE**

<i>Symbol</i>	<i>Title</i>
UNEP/CBD/AHTEG/BD-CC-2/1/1	Provisional agenda
UNEP/CBD/AHTEG/BD-CC-2/1/1/Add.1	Annotations to the provisional agenda
UNEP/CBD/AHTEG/BD-CC-2/1/2	Overview of views submitted by Parties on the integration of biodiversity into climate change related activities
UNEP/CBD/AHTEG/BD-CC-2/1/3	Summary of available scientific information on the vulnerability of biodiversity to the impacts of climate change and mitigation and adaptation activities
UNEP/CBD/AHTEG/BD-CC-2/1/4	Tools and methodologies for assessing the impacts on and vulnerabilities of biodiversity as a result of climate change
UNEP/CBD/AHTEG/BD-CC-2/1/5	Summary of available scientific information on the links between biodiversity and its conservation and sustainable use and climate change mitigation
UNEP/CBD/AHTEG/BD-CC-2/1/6	Case studies on ways and means to achieve multiple benefits for carbon sequestration and biodiversity conservation and sustainable use in a range of ecosystems
UNEP/CBD/AHTEG/BD-CC-2/1/7	Overview of the economic valuation of the links between biodiversity and mitigation

*Annex II***PROPOSED ORGANIZATION OF WORK**

Monday, 17 November 2008	
9 a.m.–10 a.m.	Registration.
10 a.m.–10.15 a.m.	1. Opening of the meeting.
10.15 a.m.–11 a.m.	2. Organizational matters: 2.1. Election of officers; 2.2. Adoption of the agenda; 2.3. Organization of work.
11 a.m.–11.20 a.m.	Break
11.20 a.m.–1 p.m.	3.1 Presentation of views submitted by Parties.
1 p.m.–2.30 p.m.	Lunch
2.30 p.m.–4 p.m.	3.2. Overview of assumptions and predictions concerning risks and vulnerabilities.
4 p.m.–4.20 p.m.	Break
4.20 p.m.–6 p.m.	3.2. Overview of assumptions and predictions concerning risks and vulnerabilities (<i>continued</i>)
Tuesday, 18 November 2008	
10 a.m.–11.30 a.m.	3.3. Provision of scientific and technical information on relevant tools, methodologies and best practice examples for assessing the impacts on and vulnerabilities of biodiversity as a result of climate change, including the role of traditional and local knowledge.
11.30 a.m.–11.50 a.m.	Break
11.50 a.m.–1 p.m.	3.3. Provision of scientific and technical information on relevant tools, methodologies and best practice examples for assessing the impacts on and vulnerabilities of biodiversity as a result of climate change, including the role of traditional and local knowledge (<i>continued</i>)
1 p.m.–2.30 p.m.	Lunch
2.30 p.m.–4 p.m.	4.1 Presentation of views submitted by Parties.
4 p.m.–4.20 p.m.	Break
4.20 p.m.–6 p.m.	4.2. Identification of possible negative impacts on biodiversity and its conservation and sustainable use, as well as the livelihoods of indigenous and local communities, which may arise from reducing emissions from deforestation and forest degradation and provision of advice on ensuring that possible actions for reducing emissions from deforestation and forest degradation support the conservation and sustainable use of biodiversity.

Wednesday, 19 November 2008	
10 a.m.–11.30 a.m.	4.2. Identification of possible negative impacts on biodiversity and its conservation and sustainable use, as well as the livelihoods of indigenous and local communities, which may arise from reducing emissions from deforestation and forest degradation and provision of advice on ensuring that possible actions for reducing emissions from deforestation and forest degradation support the conservation and sustainable use of biodiversity (<i>continued</i>)
11.30 a.m.–11.50 a.m.	Break
11.50 a.m.–1 p.m.	4.2. Identification of possible negative impacts on biodiversity and its conservation and sustainable use, as well as the livelihoods of indigenous and local communities, which may arise from reducing emissions from deforestation and forest degradation and provision of advice on ensuring that possible actions for reducing emissions from deforestation and forest degradation support the conservation and sustainable use of biodiversity (<i>continued</i>)
1 p.m.–2.30 p.m.	Lunch
2.30 p.m.–4 p.m.	4.2. Identification of possible negative impacts on biodiversity and its conservation and sustainable use, as well as the livelihoods of indigenous and local communities, which may arise from reducing emissions from deforestation and forest degradation and provision of advice on ensuring that possible actions for reducing emissions from deforestation and forest degradation support the conservation and sustainable use of biodiversity (<i>continued</i>)
4 p.m.–4.20 p.m.	Break
4.20 p.m.–6 p.m.	4.3. Provision of scientific and technical information on identifying and capturing opportunities to deliver multiple benefits for carbon sequestration, and biodiversity conservation and sustainable use in a range of ecosystems including peatlands, tundra and grasslands and including from reducing emissions from deforestation and forest degradation.
Thursday, 20 November 2008	
10 a.m.–11.30 a.m.	4.3. Provision of scientific and technical information on identifying and capturing opportunities to deliver multiple benefits for carbon sequestration, and biodiversity conservation and sustainable use in a range of ecosystems including peatlands, tundra and grasslands and including from reducing emissions from deforestation and forest degradation (<i>continued</i>)
11.30 a.m.–11.50 a.m.	Break
11.50 a.m.–1 p.m.	4.3. Provision of scientific and technical information on identifying and capturing opportunities to deliver multiple benefits for carbon sequestration, and biodiversity conservation and sustainable use in a range of ecosystems including peatlands, tundra and grasslands and including from reducing emissions from deforestation and forest degradation (<i>continued</i>)
1 p.m.–2.30 p.m.	Lunch
2.30 p.m.–4 p.m.	4.4. Presentation on the economic valuation of biodiversity components for mitigation in a range of ecosystems.

4 p.m.–4.20 p.m.	Break
4.20 p.m.–6 p.m.	4.4. Presentation on the economic valuation of biodiversity components for mitigation in a range of ecosystems (<i>continued</i>)
Friday, 21 November 2008	
10 a.m.–11.30 a.m.	5. Peer review of the report.
11.30 a.m.–11.50 a.m.	Break
11.50 a.m.–1 p.m.	5. Peer review of the report (<i>continued</i>)
1 p.m.–2.30 p.m.	Lunch
2.30 p.m.–4 p.m.	5. Peer review of the report (<i>continued</i>)
4 p.m.–4.20 p.m.	Break
4.20 p.m.–5 p.m.	6. Other matters.
5 p.m.–6 p.m.	7. Adoption of the report and closure of the meeting.
