



Convention on Biological Diversity

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EXPERT MEETING TO DEVELOP A SERIES OF JOINT
EXPERT REVIEW PROCESSES TO MONITOR AND
ASSESS THE IMPACTS OF OCEAN ACIDIFICATION
ON MARINE AND COASTAL BIODIVERSITY
Montreal, 19 – 20 October 2011

ANNOTATIONS TO THE PROVISIONAL AGENDA

INTRODUCTION

1. At its tenth meeting, the Conference of the Parties to the Convention on Biological Diversity expressed its serious concern that increasing ocean acidification, as a direct consequence of increased carbon dioxide concentration in the atmosphere, reduces the availability of carbonate minerals in seawater, important building blocks for marine plants and animals (decision X/29). The Conference of the Parties also took note that many concerns exist regarding the biological and biogeochemical consequences of ocean acidification for marine and coastal biodiversity and ecosystems, and the impacts of these changes on oceanic ecosystems and the services they provide, for example, in fisheries, coastal protection, tourism, carbon sequestration and climate regulation, and that the ecological effects of ocean acidification must be considered in conjunction with the impacts of global climate change.

2. In the same decision, the Conference of the Parties requested the Executive Secretary to develop, in collaboration with the Intergovernmental Oceanographic Commission of the United Nations Educational, Scientific and Cultural Organization (IOC/UNESCO), the Food and Agriculture Organization of the United Nations (FAO), the Secretariat of the United Nations Framework Convention of Climate Change (UNFCCC), the World Conservation Monitoring Centre of the United Nations Environment Programme (UNEP-WCMC), the International Coral Reef Initiative (ICRI), Ramsar Convention, Antarctic Treaty, the Arctic Council, and other relevant organizations and scientific groups, subject to the availability of financial resources, a series of joint expert review processes to monitor and assess the impacts of ocean acidification on marine and coastal biodiversity and widely disseminate the results of this assessment in order to raise awareness of Parties, other Governments and organizations, and also requested the Executive Secretary, given the relationship between atmospheric carbon dioxide concentration and ocean acidification, to transmit the results of these assessments to the Secretariat of the United Nations Framework Convention on Climate Change (UNFCCC).

3. Pursuant to the above request and with financial support from the Government of Spain, the Executive Secretary is convening an Expert Meeting to Develop a Series of Joint Expert Review Processes to Monitor and Assess the Impacts of Ocean Acidification on Marine and Coastal Biodiversity, from 19 to 20 October 2011. The meeting will be held at the offices of the Secretariat of the Convention on Biological Diversity, in Montreal.

4. A list of documents for the meeting is attached as annex I. A background document prepared by the Secretariat of the Convention on Biological Diversity in collaboration with IOC-UNESCO has been prepared to assist participants in the discussion of substantive items (UNEP/CBD/EM-IOAMCB/1/2).

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5. The Secretariat has issued an information note for participants containing details of logistical arrangements, including information on travel, visa requirements, accommodation and other matters for the meeting. The language of the meeting will be English.

6. Registration of participants will commence at 8.30 a.m. on Wednesday, 19 October 2011.

ITEM 1. OPENING OF THE MEETING

7. The Executive Secretary of the Convention on Biological Diversity will open the meeting at 9 a.m. on Wednesday, 19 October 2011. The representative of the Intergovernmental Oceanographic Commission of the United Nations Educational, Scientific and Cultural Organization (IOC/UNESCO) will also welcome the participants.

ITEM 2. ELECTION OF THE CO-CHAIRS, ADOPTION OF THE AGENDA AND ORGANIZATION OF WORK

8. After a brief self-introduction, the participants will be invited to elect meeting co-chairs based on proposals from the floor. Participants will then be invited to consider the provisional agenda (UNEP/CBD/EM-IOAMCB/1/1) and adopt it following any amendments if needed.

9. The Secretariat of the Convention on Biological Diversity will describe the objectives and the expected outputs of the meeting. Participants will be invited to consider the proposed organization of work as contained in annex II.

10. The meeting will be organized in plenary session. The meeting Co-Chairs will nominate rapporteurs for the plenary session, taking into consideration the expertise and experiences of the meeting participants and in consultation with the Secretariat of the Convention on Biological Diversity.

ITEM 3. IDENTIFY GAPS AND BARRIERS IN EXISTING MONITORING AND SCIENTIFIC ASSESSMENT OF THE IMPACTS OF OCEAN ACIDIFICATION ON MARINE AND COASTAL BIODIVERSITY IN TERMS OF THEIR LINKAGES TO RELEVANT GLOBAL POLICY PROCESSES

11. The meeting participants will be invited to share, through the theme presentation and open discussion, their global, regional and national experiences on existing monitoring and scientific assessment of the impacts of ocean acidification on marine and coastal biodiversity. Participants will then discuss and identify gaps and barriers in existing monitoring and assessments in terms of their linkages to relevant global policy processes.

ITEM 4. DEVELOP OPTIONS FOR ADDRESSING IDENTIFIED GAPS AND BARRIERS, INCLUDING A PROPOSAL FOR THE DEVELOPMENT OF A SERIES OF JOINT EXPERT REVIEW PROCESS

12. The participants will be invited to share, through the theme presentation and open discussion, their views and suggestions on developing options for addressing identified gaps and barriers in existing monitoring and assessments in terms of their linkages to relevant global policy processes.

13. The participants will then be invited to prepare a proposal for the development of a series of joint expert review process, as called for by the Conference of the Parties in paragraph 66 of decision X/29, taking into account its relevance to the works of relevant organizations and scientific groups.

ITEM 5. IDENTIFY NECESSARY COLLABORATION ACTIVITIES TO IMPLEMENT POSSIBLE OPTIONS FOR ADDRESSING IDENTIFIED GAPS AND BARRIERS

14. The participants will be invited to identify, through the theme presentation and open discussion, necessary collaboration activities to implement options for addressing identified gaps and barriers in

existing monitoring and assessments in terms of their linkages to relevant global policy processes, taking into account its relevance to the works of relevant organizations and scientific groups.

ITEM 6. OTHER MATTERS

15. Under this item, the participants may wish to consider any other matters of relevance raised by meeting participants.

ITEM 7. ADOPTION OF THE REPORT

16. Participants will be invited to consider and adopt the report of the meeting on the basis of a draft report to be prepared and presented by the Co-Chairs.

ITEM 8. CLOSURE OF THE MEETING

17. The meeting is expected to be closed at 5 p.m. on Thursday, 20 October 2011.

Annex I

**LIST OF DOCUMENTS FOR AN EXPERT MEETING TO DEVELOP A SERIES OF JOINT
EXPERT REVIEW PROCESSES TO MONITOR AND ASSESS THE IMPACTS OF OCEAN
ACIDIFICATION ON MARINE AND COASTAL BIODIVERSITY**

Official Documents	Title
UNEP/CBD/EM-IOAMCB/1/1	Provisional agenda
UNEP/CBD/ EM-IOAMCB/1/1/Add.1	Annotations to the provisional agenda
UNEP/CBD/EM-IOAMCB/1/2	Background document to an expert meeting to develop a series of joint expert review processes to monitor and assess the impacts of ocean acidification on marine and coastal biodiversity
Other Documents	Title
CBD Technical Series 46	Scientific synthesis of the impacts of ocean acidification on marine biodiversity

*Annex II***PROVISIONAL ORGANIZATION OF WORK**

WEDNESDAY 19 OCTOBER 2011

9 a.m. to 9:15 a.m.	Agenda item 1. Opening of the meeting
9:15 a.m. to 9:30 a.m.	Agenda item 2. Election of the co-chairs, adoption of the agenda and organization of work
9:30 a.m. to 1 p.m.	<p>Agenda item 3. Identify gaps and barriers in existing monitoring and scientific assessment of the impacts of ocean acidification on marine and coastal biodiversity in terms of their linkages to relevant global policy processes</p> <p><i>Plenary Session</i></p> <ul style="list-style-type: none"> • Theme presentation • Sharing global, regional and national experiences • Identifying gaps and barriers
1 p.m. to 2 p.m.	<i>Lunch</i>
2 p.m. to 6 p.m.	<p>Agenda item 4. Develop options for addressing identified gaps and barriers, including a proposal for the development of a series of joint expert review process</p> <p><i>Plenary Session</i></p> <ul style="list-style-type: none"> • Theme presentation • Sharing views and suggestions on developing options for addressing identified gaps and barriers • Preparing a proposal for the development of a series of joint expert review process

THURSDAY 20 OCTOBER 2011

9 a.m. to 11 a.m.	<p>Agenda item 5. Identify necessary collaboration activities to implement possible options for addressing identified gaps and barriers</p> <p><i>Plenary Session</i></p> <ul style="list-style-type: none"> • Theme Presentation • Sharing views and suggestions on necessary collaboration activities to implement possible options for addressing identified gaps and barriers
11 a.m. to 11:30 a.m.	Agenda item 6. Other matters
11.30 a.m. to 3 p.m.	<i>Lunch</i> and meeting report preparation
3 p.m. to 4:30 p.m.	Agenda item 7. Adoption of the report
4:30 p.m. to 5 p.m.	Agenda item 8. Closure of the meeting
