



MARINE ENVIRONMENT PROTECTION
COMMITTEE
57th session
Agenda item 4

MEPC 57/4/6
7 January 2008
Original: ENGLISH

PREVENTION OF AIR POLLUTION FROM SHIPS

The United Nations Climate Change Conference in Bali, Indonesia

Note by the Secretariat

SUMMARY

<i>Executive summary:</i>	This document reports on the United Nations Climate Change Conference in Bali, Indonesia, and, in particular, on the outcome thereof relating to the work of the Organization
<i>Strategic Direction:</i>	7.3
<i>High-level Action:</i>	7.3.1
<i>Planned output:</i>	7.3.1.2 and 7.3.1.3
<i>Action to be taken:</i>	Paragraph 14
<i>Related documents:</i>	None

General

1 The United Nations Climate Change Conference was held in Bali, Indonesia, from 3 to 14 December 2007. The Conference was attended by the Secretary-General (10 December 2007) and by the Director, MED (10 to 14 December 2007).

2 The Conference entailed meetings of the following bodies:

- .1 the thirteenth session of the Conference of the Parties to the UNFCCC (COP 13);
- .2 the third session of the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol (CMP 3);
- .3 the twenty-seventh session of the Subsidiary Body for Scientific and Technological Advice (SBSTA 27), from 3 to 11 December 2007;

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- .4 the twenty-seventh session of the Subsidiary Body for Implementation (SBI 27), from 3 to 11 December 2007; and
- .5 the resumed fourth session of the *Ad Hoc* Working Group on Further Commitments for Annex 1 Parties under the Kyoto Protocol (AWG 4), from 3 to 11 December 2007.

3 Many of the above meetings were closed to delegates other than Parties' representatives and, therefore, could not be attended by the IMO representatives, in particular, some of the SBSTA meetings that took place during 10 and 11 December 2007. However, the main decisions were communicated by the SBSTA Secretariat on a daily basis by means of special briefings addressed to UN agencies and Programmes. The Director, MED, participated in such briefings on 10 and 11 December 2007.

4 A large number of other meetings (Informal/Contact Groups – similar to IMO's working groups); Groups other than Convention Bodies (NGOs and IGOs); and side events also took place throughout the Conference. The Director, MED, attended as many of the relevant meetings as the circumstances allowed.

5 The Secretariat, conscious of the Committee's request at its sixty-sixth session that an IMO representative should attend SBSTA 27, endeavoured to be present throughout the SBSTA sessions but could not participate during the first week (3 to 7 December 2007) due to the need to service the final meeting of the informal Cross Government/Industry Scientific Group of Experts, which was held during the same week at IMO temporary Headquarters. Therefore, the Secretariat could only follow the relevant proceedings by keeping daily contact with the SBSTA Secretariat by e-mail.

6 The Conference was due to close on Friday, 14 December 2007, at 18:00 hours. In reality, due to the complexity of some of the issues under discussion, the Plenary met, on and off, throughout the evening. Ministers kept debating in closed sessions until 03:00 hours in the morning of Saturday, while the rest of the delegates had to wait in the plenary room until that time, to be told that the Conference would reconvene at 08:00 hours. Following several interruptions during the morning of Saturday, 15 December 2007, the Conference adopted a decision (copy of the draft document attached at annex), outlining the necessary long-term co-operative action under the UNFCCC (the so-called **Bali roadmap**) on the four areas earmarked as critical to meet the immediate challenges of climate change, namely, adaptation; mitigation; technology and financing.

SBSTA sessions

7 During its final open meeting on Tuesday, 11 December 2007, SBSTA approved the decisions made during the previous week, in particular concerning emissions from fuel used for international aviation and maritime transport; CO₂ capture and storage in geological formations; fourth Assessment report of the IPCC; reducing emissions from deforestation in developing countries; technical and socio-economic aspects of mitigation of climate change; and development and transfer of technologies. The draft report was approved at that session and later adopted by the Plenary of the Conference. It should be noted that the report submitted for adoption was only a skeleton document, mostly containing the agenda, to be completed by the UNFCCC Secretariat at a later stage. If the report is finalized in time for MEPC 57 to see, it will be distributed by the Secretariat to the session, as appropriate.

Decisions relating to the work of IMO

Possible inclusion of GHG emissions from shipping

8 As concerns the work of IMO on reducing and controlling GHG emissions from ships, the IMO representative's interest was focused on the outcome of relevant discussions by SBSTA, following consideration of a number of submissions from Parties, mostly calling for the inclusion of shipping and aviation emissions in a future global regime. IMO was advised by the SBSTA Secretariat that the discussions on agenda item 8(c) – Emissions from fuel used for international aviation and maritime transport – had been postponed during the previous week and that no further debate on the subject would take place during the Conference. The issue will be addressed again during SBSTA 28, in June 2008.

CO₂ capture and storage (sequestration)

9 SBSTA took note of, and considered, submissions from Parties and accredited NGOs on CO₂ capture and storage in geological formations as clean development mechanism project activities and agreed to request its Secretariat to prepare a synthesis report on these submissions, highlighting the technical, methodological, legal and policy issues therein, for consideration at SBSTA 28 in June 2008. The Secretariat will consider preparing an information document advising SBSTA of the work done on this matter under the London Convention and Protocol.

IMO contribution to the Conference

Document for SBSTA

10 A document describing the work done to date by the MEPC on reduction and control of GHG emissions, as well as the planned activities up to MEPC 59 in June 2008, including the Secretary-General's proposal to MEPC that work on this matter be expedited, was submitted to the UNFCCC Secretariat before the Conference, and distributed to the SBSTA meetings during the first week of the Conference.

Side event

11 A side-event on GHG emissions from aviation and maritime transport was convened by Norway and the European Environmental Agency. The Director, MED, took part and presented a short paper explaining the work accomplished thus far by IMO, as well as the approved work plan and timetable.

High-Level Segment

12 On Friday, 14 December 2007, during the High-Level Segment of the Conference, the Director, MED, briefly addressed the Plenary with the aim of informing the Parties to the UNFCCC of the work being done by the MEPC on reducing greenhouse gas emissions from international shipping.

Further involvement by IMO

13 As regards the scheduled process outlined in the annex to the attached roadmap document, the Secretariat invites the Committee to consider renewing its request that an IMO representative attends, at least, the next two scheduled meetings of the SBSTA (June and December 2008). At the same time, the Secretariat will maintain an open line of communication with the UNFCCC and SBSTA Secretariats and shall keep the Committee informed of any relevant developments.

Action requested of the Committee

14 The Committee is invited to note the information provided and consider requesting the Secretariat to attend the 28th and 29th sessions of the SBSTA and to keep it informed of any relevant developments.



**UNITED
NATIONS**



**Framework Convention
on Climate Change**

Distr.
LIMITED

FCCC/CP/2007/L.7/Rev.1
14 December 2007

Original: ENGLISH

CONFERENCE OF THE PARTIES

Thirteenth session

Bali, 3–14 December 2007

Agenda item 4

Report of the co-facilitators of the dialogue on long-term cooperative action to address climate change by enhancing implementation of the Convention

Revised draft decision -/CP.13

**Ad Hoc Working Group on
Long-term Cooperative Action under the Convention**

Proposal by the President

The Conference of the Parties,

Resolving to urgently enhance implementation of the Convention in order to achieve its ultimate objective in full accordance with its principles and commitments,

Reaffirming that economic and social development and poverty eradication are global priorities,

Responding to the findings of the Fourth Assessment Report of the Intergovernmental Panel on Climate Change that warming of the climate system is unequivocal, and that delay in reducing emissions significantly constrains opportunities to achieve lower stabilization levels and increases the risk of more severe climate change impacts,

Recognizing that deep cuts in global emissions will be required to achieve the ultimate objective of the Convention and emphasizing the urgency¹ to address climate change as indicated in the Fourth Assessment Report of the Intergovernmental Panel on Climate Change,

¹ Contribution of Working Group III to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change, Technical Summary, pages 39 and 90, and Chapter 13, page 776.

1. *Decides* to launch a comprehensive process to enable the full, effective and sustained implementation of the Convention through long-term cooperative action, now, up to and beyond 2012, in order to reach an agreed outcome and adopt a decision at its fifteenth session, by addressing, inter alia:

- (a) A shared vision for long-term cooperative action, including a long-term global goal for emission reductions, to achieve the ultimate objective of the Convention, in accordance with the provisions and principles of the Convention, in particular the principle of common but differentiated responsibilities and respective capabilities, and taking into account social and economic conditions and other relevant factors;
- (b) Enhanced national/international action on mitigation of climate change, including, inter alia, consideration of:
 - (i) Measurable, reportable and verifiable nationally appropriate mitigation commitments or actions, including quantified emission limitation and reduction objectives, by all developed country Parties, while ensuring the comparability of efforts among them, taking into account differences in their national circumstances;
 - (ii) Nationally appropriate mitigation actions by developing country Parties in the context of sustainable development, supported and enabled by technology, financing and capacity-building, in a measurable, reportable and verifiable manner;
 - (iii) Policy approaches and positive incentives on issues relating to reducing emissions from deforestation and forest degradation in developing countries; and the role of conservation, sustainable management of forests and enhancement of forest carbon stocks in developing countries;
 - (iv) Cooperative sectoral approaches and sector-specific actions, in order to enhance implementation of Article 4, paragraph 1(c), of the Convention;
 - (v) Various approaches, including opportunities for using markets, to enhance the cost-effectiveness of, and to promote, mitigation actions, bearing in mind different circumstances of developed and developing countries;
 - (vi) Economic and social consequences of response measures;
 - (vii) Ways to strengthen the catalytic role of the Convention in encouraging multilateral bodies, the public and private sectors and civil society, building on synergies among activities and processes, as a means to support mitigation in a coherent and integrated manner;
- (c) Enhanced action on adaptation, including, inter alia, consideration of:
 - (i) International cooperation to support urgent implementation of adaptation actions, including through vulnerability assessments, prioritization of actions, financial needs assessments, capacity-building and response strategies, integration of adaptation actions into sectoral and national planning, specific projects and programmes, means to incentivize the implementation of adaptation actions, and other ways to enable climate-resilient development and reduce vulnerability of all Parties, taking into account the urgent and immediate needs of developing countries that are particularly vulnerable to the adverse effects of

climate change, especially the least developed countries and small island developing States, and further taking into account the needs of countries in Africa affected by drought, desertification and floods;

- (ii) Risk management and risk reduction strategies, including risk sharing and transfer mechanisms such as insurance;
 - (iii) Disaster reduction strategies and means to address loss and damage associated with climate change impacts in developing countries that are particularly vulnerable to the adverse effects of climate change;
 - (iv) Economic diversification to build resilience;
 - (v) Ways to strengthen the catalytic role of the Convention in encouraging multilateral bodies, the public and private sectors and civil society, building on synergies among activities and processes, as a means to support adaptation in a coherent and integrated manner;
- (d) Enhanced action on technology development and transfer to support action on mitigation and adaptation, including, inter alia, consideration of:
- (i) Effective mechanisms and enhanced means for the removal of obstacles to, and provision of financial and other incentives for, scaling up of the development and transfer of technology to developing country Parties in order to promote access to affordable environmentally sound technologies;
 - (ii) Ways to accelerate deployment, diffusion and transfer of affordable environmentally sound technologies;
 - (iii) Cooperation on research and development of current, new and innovative technology, including win-win solutions;
 - (iv) The effectiveness of mechanisms and tools for technology cooperation in specific sectors;
- (e) Enhanced action on the provision of financial resources and investment to support action on mitigation and adaptation and technology cooperation, including, inter alia, consideration of:
- (i) Improved access to adequate, predictable and sustainable financial resources and financial and technical support, and the provision of new and additional resources, including official and concessional funding for developing country Parties;
 - (ii) Positive incentives for developing country Parties for the enhanced implementation of national mitigation strategies and adaptation action;
 - (iii) Innovative means of funding to assist developing country Parties that are particularly vulnerable to the adverse impacts of climate change in meeting the cost of adaptation;
 - (iv) Means to incentivize the implementation of adaptation actions on the basis of sustainable development policies;

- (v) Mobilization of public- and private-sector funding and investment, including facilitation of carbon-friendly investment choices;
- (vi) Financial and technical support for capacity-building in the assessment of the costs of adaptation in developing countries, in particular the most vulnerable ones, to aid in determining their financial needs;

2. *Decides* that the process shall be conducted under a subsidiary body under the Convention, hereby established and known as the Ad Hoc Working Group on Long-term Cooperative Action under the Convention, that shall complete its work in 2009 and present the outcome of its work to the Conference of the Parties for adoption at its fifteenth session;

3. *Agrees* that the process shall begin without delay, that the sessions of the group will be scheduled as often as is feasible and necessary to complete the work of the group, where possible in conjunction with sessions of other bodies established under the Convention, and that its sessions may be complemented by workshops and other activities, as required;

4. *Decides* that the first session of the group shall be held as soon as is feasible and not later than April 2008;

5. *Decides* that the Chair and Vice-Chair of the group, with one being from a Party included in Annex I to the Convention (Annex I Party) and the other being from a Party not included in Annex I to the Convention (non-Annex I Party), shall alternate annually between an Annex I Party and a non-Annex I Party;

6. *Takes note* of the proposed schedule of meetings contained in the annex;

7. *Instructs* the group to develop its work programme at its first session in a coherent and integrated manner;

8. *Invites* Parties to submit to the secretariat, by 22 February 2008, their views regarding the work programme, taking into account the elements referred to in paragraph 1 above, to be compiled by the secretariat for consideration by the group at its first meeting;

9. *Requests* the group to report to the Conference of the Parties at its fourteenth session on progress made;

10. *Agrees* to take stock of the progress made, at its fourteenth session, on the basis of the report by the group;

11. *Agrees* that the process shall be informed by, inter alia, the best available scientific information, experience in implementation of the Convention and its Kyoto Protocol, and processes thereunder, outputs from other relevant intergovernmental processes and insights from the business and research communities and civil society;

12. *Notes* that the organization of work of the group will require a significant amount of additional resources to provide for the participation of delegates from Parties eligible to be funded and to provide conference services and substantive support;

13. *Strongly urges* Parties in a position to do so, in order to facilitate the work of the group, to provide contributions to the Trust Fund for Participation in the UNFCCC Process and the Trust Fund for Supplementary Activities for the purposes referred to in paragraph 12 above and to provide other forms of in kind support such as hosting a session of the group.

ANNEX

**Indicative timetable for meetings of the Ad Hoc Working Group on
Long-term Cooperative Action under the Convention in 2008**

Session	Dates
Session 1	March/April 2008
Session 2	June 2008, in conjunction with the twenty-eighth sessions of the subsidiary bodies
Session 3	August/September 2008
Session 4	December 2008, in conjunction with the fourteenth session of the Conference of the Parties
