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SUBSIDIARY BODY FOR SCIENTIFIC AND TECHNOLOGICAL ADVICE

Thirty-first session

Copenhagen, 8–12 December 2009

Agenda item 8 (b)

Methodological issues under the Kyoto Protocol

**Carbon dioxide capture and storage in geological formations
as clean development mechanism project activities**

Carbon dioxide capture and storage in geological formations as clean development mechanism project activities

Draft conclusions proposed by the Chair

The Subsidiary Body for Scientific and Technological Advice agreed to continue its consideration of this matter at its thirty-second session, based on the draft text contained in the annex.

Annex

[ENGLISH ONLY]

**Text for further consideration by the Subsidiary Body for
Scientific and Technological Advice**

[*Recalling* decisions 7/CMP.1, 1/CMP.2 and 2/CMP.4,

Recognizing that carbon dioxide capture and storage in geological formations is part of a range of potential options for mitigating greenhouse gas emissions,

Emphasizing that the application of carbon dioxide capture and storage projects shall be environmentally safe and have the objective of avoiding any seepage,

Noting that other conventions have addressed issues and adopted guidelines relevant to the international regulation of the application of carbon dioxide capture and storage, including risk assessment, environmental impact assessment and legal aspects,

Recognizing that carbon dioxide capture and storage in geological formations has been proposed by some Parties for inclusion under the clean development mechanism,

Also recognizing that other Parties have registered concerns regarding the implications of this possible inclusion and highlighted a number of unresolved issues,

1. *Takes note* of the final report of the Executive Board of the clean development mechanism on the “Possible implications of the inclusion of carbon dioxide capture and storage as clean development mechanism project activities”;¹

2. *Recognizes* that the issues referred to in, inter alia, decision 1/CMP.2, paragraph 21, should be addressed;

3. *Also recognizes* that in order for carbon dioxide capture and storage in geological formations to be included under the clean development mechanism, long-term liability for the storage site, including liability for any seepage during and beyond the crediting period of the project, must be clearly assigned and the project boundary must be clearly defined;

3 bis. [*Also recognizes* that long-term liability for the storage site, including liability for any seepage during and beyond the crediting period of the project, must be clearly assigned and the project boundary must be clearly defined in the design of carbon dioxide capture and storage in geological formations under the clean development mechanism;]

4. *Requests* the Subsidiary Body for Scientific and Technological Advice to work on the issues referred to in paragraph 2 above [that if resolved, would lead to the potential] [for the] development of [any] modalities and procedures for clean development mechanism project activities relating to carbon dioxide capture and storage in geological formations [, including the definition of the project boundary and participation requirements as well as the assignment of long-term liability,] and report [on the progress][back] on this matter to the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol at its [sixth][seventh] session.]

¹ FCCC/KP/CMP/2009/16, annex II.