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Agenda item 5 (f)

Methodological issues

Issues relating to registry systems under Article 7, paragraph 4, of the Kyoto Protocol

**Issues relating to registry systems
under Article 7, paragraph 4, of the Kyoto Protocol**

Draft conclusions proposed by the Chair

Addendum

**Recommendation of the Subsidiary Body for
Scientific and Technological Advice**

The Subsidiary Body for Scientific and Technological Advice, at its twenty-first session, decided to recommend the following draft decision for adoption by the Conference of the Parties at its tenth session:

Draft decision -/CP.10

**Issues relating to registry systems
under Article 7, paragraph 4, of the Kyoto Protocol**

The Conference of the Parties,

Recalling its decisions 11/CP.7, 15/CP.7, 16/CP.7, 17/CP.7, 18/CP.7, 19/CP.7, 24/CP.7, 24/CP.8 and 19/CP.9,

Welcoming the considerable progress that has been made by many Parties included in Annex I to the Convention in developing their national registries and by the secretariat in developing the specifications of the data exchange standards, the clean development mechanism registry and the international transaction log,¹

¹ Referred to in decision 19/CP.7 as the independent transaction log.

Recognizing that, in order to facilitate regional greenhouse gas emissions trading schemes, Parties may establish registry systems which are additional to those referred to in decision 19/CP.7 and consistent with the modalities for the accounting of assigned amounts under Article 7, paragraph 4, of the Kyoto Protocol, hereinafter referred to as supplementary transaction logs,

Recognizing that the early establishment of registry systems is essential for the prompt start of the clean development mechanism under Article 12 of the Kyoto Protocol,

Recognizing the role of the compilation and accounting database under Article 7, paragraph 4, of the Kyoto Protocol in facilitating the automated checks of the international transaction log,

Noting the role of the secretariat, as the administrator of the international transaction log, in establishing and maintaining the international transaction log,

Noting the importance of effective, long-term cooperation among administrators of registry systems, namely of national registries, the clean development mechanism registry, the international transaction log and supplementary transaction logs,

1. *Requests* Parties to the Kyoto Protocol with a commitment inscribed in Annex B to inform the secretariat, prior to the twenty-second sessions of the subsidiary bodies (May 2005), of the organizations designated as national registry administrators, and where appropriate supplementary transaction log administrators, including organizations designated to perform this role on an interim basis;
2. *Takes note* that the general design requirements of the technical standards for data exchange between registry systems have been elaborated, in accordance with decision 24/CP.8, through the development of detailed functional and technical specifications;
3. *Reiterates* that national registries, the clean development mechanism registry and the international transaction log² shall implement the functional and technical specifications of these data exchange standards, including periodic updates developed through cooperation among administrators of registry systems, made available by the administrator of the international transaction log;
4. *Requests* the administrator of the international transaction log, in cooperation with administrators of other registry systems, to develop common operational procedures for implementation in all registry systems, as well as recommended practices and information-sharing measures for registry systems, in order to facilitate and promote compatibility, accuracy, efficiency and transparency in the operation of registry systems;
5. *Requests* the administrator of the international transaction log to include the following common operational procedures among those referred to in paragraph 4 above:
 - (a) Standardized testing and independent assessment reporting for registry systems and measures to ensure their implementation of the data exchange standards, which include the automated checks to be performed by the international transaction log
 - (b) Coordinated reconciliation of data between registry systems, on the basis of the reconciliation processes defined in the data exchange standards
 - (c) Coordinated change management in the specifications of the data exchange standards, including the development, implementation and monitoring of changes

² Referred to in decision 19/CP.7 as the independent transaction log.

- (d) Initialization and maintenance of secure electronic communications, including in relation to the obligations and responsibilities of each registry system
- (e) Prevention and resolution of technical and operational problems;
- 6. *Requests* the administrator of the international transaction log:
 - (a) To make publicly available the versions of the functional and technical specifications of the data exchange standards to be implemented by registry systems;
 - (b) To make publicly available information on the functions of the international transaction log, including the automated checks to be performed;
 - (c) To facilitate the cooperation among administrators of registry systems referred to in paragraphs 4 and 5 above and the involvement of appropriate experts from Parties to the Kyoto Protocol not included in Annex I to the Convention, in particular in relation to the preparation of standardized testing and independent assessment reporting for the international transaction log, as referred to in paragraph 5 (a) above;
 - (d) To explore appropriate ways to exchange technical information with administrators of similar types of registry systems;
 - (e) To initialize and maintain secure electronic communications with registries and supplementary transaction logs, on the basis of their fulfilment of technical requirements defined by the data exchange standards and the common operational procedures referred to in paragraphs 4 and 5 above;
 - (f) To send notifications, as defined in the specifications of the data exchange standards, of actions to be carried out by registries and, where a registry has not undertaken an action within the specified time frame, to forward the relevant information to the Party concerned and make it available for the review of the Party under Article 8 of the Kyoto Protocol;
 - (g) To access data maintained in the compilation and accounting database referred to in decision 19/CP.7 and other information systems to facilitate the automated checks of the international transaction log;
 - (h) To forward to supplementary transaction logs data relating to Parties participating in regional greenhouse gas emissions trading schemes, for the technical implementation of such schemes;
 - (i) To establish arrangements, including possible legal arrangements, with the administrators of registries and supplementary transaction logs, as necessary, on the basis of the common operational procedures referred to in paragraphs 4 and 5 above;
 - (j) To elaborate standard electronic formats for the reporting of the information referred to in paragraph 7 (b) and (c) below;
 - (k) To forward independent assessment reports of national registries, as referred to in paragraph 5 (a) above, including the results of standardized testing, for consideration as part of the review of national registries under Article 8 of the Kyoto Protocol;
 - (l) To provide information to review teams under Article 8 of the Kyoto Protocol, upon their request, in order to facilitate their work;

- (m) To report annually to the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol on organizational arrangements, activities and resource requirements and to make any necessary recommendations to enhance the operation of registry systems;

7. *Requests* the administrator of the international transaction log to make the following up-to-date information publicly available:

- (a) Information on the operational status of each registry system
- (b) Information on units for which a discrepancy or inconsistency has been identified by the international transaction log and units for which a discrepancy or inconsistency has not been resolved
- (c) Information on required actions specified in notifications sent by the international transaction log that have not been completed within the specified time frame
- (d) By 15 April each year, aggregated information on unit holdings in each registry at the end of the previous calendar year (based on Universal Time), by the unit and account types defined in the data exchange standards and at a level of detail consistent with that reported by Parties to the Kyoto Protocol included in Annex I to the Convention under Article 7, paragraph 1, of the Kyoto Protocol;

8. *Requests* the Chair of the Subsidiary Body for Scientific and Technological Advice, in accordance with decision 19/CP.7, to convene consultations, prior to the twenty-second session of the Subsidiary Body for Scientific and Technological Advice, with Parties to the Kyoto Protocol included and not included in Annex I to the Convention on the checks to be performed by the international transaction log and their conformity with the relevant provisions of decisions by the Conference of the Parties, and report the results of the consultations to the Subsidiary Body for Scientific and Technological Advice for consideration at its twenty-second session;

9. *Requests* the secretariat, as the administrator of the international transaction log, to report to the Subsidiary Body for Scientific and Technological Advice at its twenty-second session on progress regarding the implementation of the international transaction log, in particular in relation to the content and timing of the testing and initialization of registry systems, with a view to concluding the testing of available registry systems prior to the first session of the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol;

10. *Further requests* the secretariat, as the administrator of the international transaction log, to conduct its standardized testing and independent assessment, and to report the results to the Subsidiary Body for Scientific and Technological Advice for consideration at its twenty-third session (November 2005);

11. *Expresses* concern about the current estimated USD 1.6 million³ shortfall in resources for the work relating to registry systems in the biennium 2004–2005 vis-à-vis the resource requirements referred to in decision 16/CP.9 and additional needs arising from increased activity levels;

12. *Urges* Parties included in Annex II to the Convention that are Parties to the Kyoto Protocol to make contributions, in an expeditious manner, to the UNFCCC Trust Fund for Supplementary Activities in order to enable the full development, establishment and operation of the international

³ This figure is based on salary costs as estimated in 2003 for the 2004–2005 biennium. It may be revised to reflect the effect of currency fluctuations.

transaction log during 2005, including the implementation of the additional activities requested in this decision;

13. *Requests* the secretariat to further specify the resource requirements for the operational activities of the administrator of the international transaction log during the biennium 2006–2007 and explore options in the draft programme budget for the biennium, to be considered by the Subsidiary Body for Implementation at its twenty-second session, for the predictable and sufficient provision of these resources;

14. *Recommends* that the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol, at its first session, adopt a decision on the role and functions of the administrator of the international transaction log, in particular with respect to the data exchange standards and the cooperation among administrators of registry systems.

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