



**FRAMEWORK CONVENTION ON CLIMATE CHANGE - Secretariat  
CONVENTION - CADRE SUR LES CHANGEMENTS CLIMATIQUES -  
Secrétariat**

Date: 18 February 2011  
Ref: CDM-EB-59

**EXECUTIVE BOARD OF THE CLEAN DEVELOPMENT MECHANISM**

**FIFTY-NINTH MEETING**

**Report**

**Date of meeting:** 14–18 February 2011

**Location:** Bonn, Germany

**Attendance:** The names of members and alternate members present at the fifty-ninth meeting are in bold print below. Where only the name of an alternate member is in bold print, the alternate participated as a member.

<b>Members</b>	<b>Alternates</b>
<b>Mr. Pedro Martins Barata</b> <sup>1</sup>	<b>Mr. Lex de Jonge</b> <sup>1</sup>
<b>Mr. Maosheng Duan</b> <sup>1</sup>	<b>Ms. June Hughes</b> <sup>1</sup>
<b>Mr. Philip M. Gwage</b> <sup>1</sup>	<b>Mr. Paulo Manso</b> <sup>1</sup>
<b>Ms. Diana Harutyunyan</b> <sup>1</sup>	<b>Ms. Danijela Bozanic</b> <sup>1</sup>
<b>Mr. Martin Hession</b> <sup>2</sup>	<b>Mr. Thomas Bernheim</b> <sup>2</sup>
Mr. Victor Kabengele <sup>2</sup>	<b>Ms. Fatou Gaye</b> <sup>2</sup>
<b>Mr. Shafqat Kakakhel</b> <sup>2</sup>	<b>Mr. Hussein Badarin</b> <sup>2</sup>
<b>Mr. Akihiro Kuroki</b> <sup>2</sup>	<b>Mr. Peer Stiansen</b> <sup>2</sup>
<b>Mr. Clifford Mahlung</b> <sup>1</sup>	<b>Mr. Asterio Takesy</b> <sup>1</sup>
<b>Mr. Daniel Ortega Pacheco</b> <sup>2</sup>	<b>Mr. José Miguel Leiva</b> <sup>2</sup>

<sup>1</sup> Term: Two years (term of service ends immediately before the first meeting in 2012)

<sup>2</sup> Term: Two years (term of service ends immediately before the first meeting in 2013)

NB: The term of service of a member or an alternate member starts at the first meeting of the Executive Board in the calendar year following his/her election and ends immediately before the first meeting of the Executive Board in the calendar year in which the term ends (see Rules of procedure of the Executive Board of the clean development mechanism).

**Quorum** (in parenthesis required numbers): **10** (7) members or alternate members acting as members present of which **4** (3) from Annex I Parties and **6** (4) from non-Annex I Parties.

**WWW broadcasting** : <<http://cdm.unfccc.int/EB/Meetings>>.

**Agenda item 1. Membership issues (including disclosure of possible conflict of interest)**

1. The Executive Board of the clean development mechanism (CDM) (hereinafter referred to as the Board) welcomed new members and alternate members and elected Mr. Martin Hession and Mr. Maosheng Duan, as Chair and Vice-Chair of the Board, respectively, until the first meeting of the Board in 2012.
2. The Board expressed deep appreciation to the outgoing Chair, Mr. Clifford Mahlung, and Vice-Chairs, Mr. Martin Hession and Mr. Pedro Martins Barata, for their excellent leadership during the ninth year of the Board's operations.
3. The Chair of the Board opened the meeting and asserted that the quorum requirement was met.
4. The Board took note of the resignation of Mr. Tosi Mpanu-Mpanu as a member of the Board. The Board also took note of the nomination from the African Group and the further appointment by the Board of Mr. Victor Kabengele for this vacant seat, in accordance with rule 8 of the Rules of procedure of the Board and the decision of the Board at its fifty-sixth meeting.
5. The Board noted that Mr. Victor Kabengele was unable to attend the meeting and had provided proper justification for his absence.
6. The Board considered information provided by members and alternate members with respect to any potential conflict of interest on issues on the agenda of the meeting. The statements on conflict of interest from members and alternate members can be viewed on the UNFCCC CDM website at <http://cdm.unfccc.int/EB/index.html>.

***Selection of chairs and vice-chairs of panels and working groups***

7. The Board appointed Mr. Akihiro Kuroki and Mr. Hussein Badarin to serve as the Chair and Vice-Chair of the CDM Accreditation Panel (CDM-AP) respectively. The Board expressed deep appreciation to Mr. Samuel Adeoye Adejuwon and Mr. Akihiro Kuroki as the outgoing Chair and Vice-Chair of the CDM-AP for their dedication and excellent support to the panel.
8. The Board appointed Mr. Philip Gwage and Mr. Lex de Jonge to serve as Chair and Vice-Chair of the Methodologies Panel (Meth Panel) respectively. Furthermore, the Board elected Mr. Paulo Manso and Mr. Thomas Bernheim to support the Chair and Vice-Chair in the Meth Panel. The Board expressed deep appreciation to Mr. Lex de Jonge and Mr. Phillip Gwage as the outgoing Chair and Vice-Chair of the Meth Panel for their dedication and excellent support to the panel.
9. The Board appointed Ms. Diana Harutyunyan and Mr. Daniel Ortega Pacheco to serve as the Chair and the Vice-Chair of the Afforestation and Reforestation Working Group (A/R WG) respectively. The Board expressed deep appreciation to Mr. José Domingos Miguez and Ms. Diana Harutyunyan as the outgoing Chair and Vice-Chair of the A/R WG for their dedication and excellent support to the working group.
10. The Board appointed Ms. Fatou Gaye and Mr. Peer Stiansen to serve as the Chair and the Vice-Chair of the Small Scale Working Group (SSC WG) respectively. The Board expressed deep appreciation to Mr. Peer Stiansen and Mr. Hugh Sealy as the outgoing Chair and Vice-Chair of the SSC WG for their dedication and excellent support to the working group.



### *Selection of members of panels and working groups*

11. The Board agreed to launch a call for experts, starting on **21 February 2011 and ending on 21 March 2011**, for all panels and working groups with a view to replacing outgoing members. The call will be made available at <[http://cdm.unfccc.int/public\\_inputs/index.html](http://cdm.unfccc.int/public_inputs/index.html)>. The Board will consider the shortlists prepared by the secretariat at its sixtieth meeting. The Board noted that current members may submit their application, for automatic inclusion in the shortlist, should they wish to continue.

### **Agenda item 2. Adoption of the agenda**

12. The Board adopted the agenda of the meeting.

### **Agenda item 3. Work plan**

#### **Agenda sub-item 3 (a): Accreditation of operational entities**

13. The Board took note of the progress report on the work of the fifty-second meeting of the CDM-AP, and an oral report by, at its time the Vice-Chair, Mr. Akihiro Kuroki. The report summarized information relating to the work of the panel, including the status of applications and developments with respect to various assessments in the accreditation process, development and revision of regulatory documents and other accreditation related issues.

#### *Case specific*

14. The Board considered the recommendations of the CDM-AP and agreed to accredit and provisionally designate for three years the following entities:

- (a) CDM-E-0046, "China Classification Society Certification Company" (CCSC) for validation and verification/certification functions in the sectoral scopes 1-10 and 13;
- (b) CDM-E-0049, "Indian Council of Forestry Research and Education" (ICFRE) for validation and verification/certification functions in the sectoral scope 14;
- (c) CDM-E-0050, "Hong Kong Quality Assurance Agency" (HKQAA) for validation and verification/certification functions in the sectoral scope 1.

15. The Board considered the recommendation of the CDM-AP and agreed to extend the scope of accreditation of CDM-E-0007, "Japan Consulting Institute" (JCI) to include verification/certification function in the sectoral scopes 4, 5 and 10.

16. The Board took note of a notification by the CDM-AP on the outcome of regular on-site surveillance assessments of the central offices and non-central sites for the entities:

- (a) CDM-E-0003, "Det Norske Veritas Certification AS" (DNV), central office (Hovik, Norway), non-central site (Rio de Janeiro, Brazil), non-central site (Bengaluru, India);
- (b) CDM-E-0007, "Japan Consulting Institute" (JCI), central office (Tokyo, Japan);
- (c) CDME-0010, "SGS United Kingdom Limited" (SGS), central office (Camberley, UK);
- (d) CDM-E-0023, "Lloyd's Register Quality Assurance Ltd." (LRQA), non-central site (Mumbai, India);
- (e) CDM-E-0040, "Korea Environment Corporation" (KECO), central office (Incheon, Republic of Korea);



- (f) CDM-E-0041, "Japan Management Association" (JMA), central office (Tokyo, Japan);
- (g) CDM-E-0042, "Germanischer Lloyd Certification GmbH" (GLC), central office (Hamburg, Germany);
- (h) CDM-E-0040, "China Quality Certification Center" (CQC), central office (Beijing, China).

17. The Board took note of a notification by the CDM-AP on the successful outcome of performance assessments of the following entities:

- (a) CDM-E-0002, "JACO CDM, Ltd." (JACO);
- (b) CDM-E-0003, "Det Norske Veritas Certification AS" (DNV);
- (c) CDM-E-0011, "Korea Energy Management Corporation" (KEMCO);
- (d) CDM-E-0013, "TÜV Rheinland";
- (e) CDM-E-0025, "Korean Foundation for Quality" (KFQ);
- (f) CDM-E-0027, "Swiss Association for Quality and Management Systems" (SQS).

18. The Board considered the recommendation of the CDM-AP and agreed to approve the transfer of accreditation of CDM-E-0003, "Det Norske Veritas Certification AS" (DNV) to "DNV Climate Change Services AS" (DNV). The entity has indicated that the effective date for this transfer is 1 April 2011.

### ***General guidance***

19. The Board considered an update on the results of the designated operational entity (DOE) performance monitoring framework, for the monitoring period from 1 January 2010 to 30 June 2010, based on data finalized on 31 December 2010. The Board took note that nine (9) DOEs were eligible for monitoring, as they have finalized more than 10 requests for registration and/or issuance, and four (4) DOEs were formally requested to undertake root cause analysis to address the issues raised in the reports, which have been already communicated to them. The Board also took note that the public version of the DOE performance monitoring report is available on the UNFCCC CDM website under:  
<<http://cdm.unfccc.int/Reference/Notes/index.html>>.

20. In this regard, the Board requested to have the results of the DOE performance monitoring framework at the earliest possible, just after the end of the monitoring period, in order to have an efficient deliberation of the actual performance of DOEs for the given period. The Board also requested to have not only data from the project cycle for the DOE performance, but also take into account the data from the accreditation process.

21. The Board requested the secretariat to prepare draft guidance to facilitate and make consistent the decision-making process of the Board on accreditation-related cases (i.e., accreditation "ABC guidance") for the consideration by the Board at a future meeting.

22. The Board requested the CDM-AP to consider the appropriateness and, if applicable, modalities of its direct interaction with the DOE/AE Coordination Forum, to be considered by the Board at a future meeting.

23. The Board agreed that requests for clarification from DOEs on the CDM Accreditation Standard should be provided directly to the CDM-AP. The clarifications to the DOEs should be part of the



CDM-AP progress report to the Board.

24. The Board took note of the ongoing development of an online training for CDM assessment teams working in the accreditation process.

*Further schedule*

25. The Board agreed to extend the duration of the meetings of the CDM-AP in 2011 to four (4) days. The Board noted that the fifty-third meeting of the CDM-AP will be held on 14–17 March 2011 in Bonn, Germany.

**Agenda sub-item 3 (b): Methodologies for baselines and monitoring plans**

*General guidance*

26. The Board considered an update on the development of guidelines on the use of the first-of-its-kind approach and the assessment of common practice in demonstration of additionality of projects and requested that a small group of members, with the support of the secretariat, develop draft guidelines for the Board's consideration at a future meeting.

27. The Board considered the summary of the public inputs from the call on the draft "Guidelines on the assessment of investment analysis". The Board requested the Meth Panel to revise the guidelines for consideration by the Board at a future meeting, based on the public inputs received and on the guidance given by the Board, in particular to:

- (a) Follow the mandate given by the CMP in its decision 2/CMP.5, paragraph 24;
- (b) Be more transparent on assumptions, providing rationale for each of them;
- (c) Be neutral on the selection of data;
- (d) Consider potential of national benchmarks, and of including more sectors; and
- (e) Provide an impact assessment.

*Further schedule*

28. The Board noted that the forty-eighth meeting of the Meth Panel will be held from 7–11 March 2011 in Bonn, Germany.

**Agenda sub-item 3 (d): Issues relating to small-scale CDM project activities**

29. The Board took note of the report on the work of the twenty-ninth meeting of the SSC WG and an oral report by, at that time, the Chair of the working group, Mr. Peer Stiansen, on the work of the group.

*Case specific*

30. The Board approved the following new small-scale methodologies:

- (a) AMS-III.AS "Switch from fossil fuel to biomass in existing manufacturing facilities for non-energy applications", assigned to sectoral scope 2, as contained in annex 1 to this report. The methodology covers switching from a carbon intensive source (or a mix of energy sources) to renewable biomass or mix of renewable biomass and fossil fuel in existing manufacturing processes;
- (b) AMS-I.I "Biogas/biomass for thermal applications for the households/small users", assigned to sectoral scope 1, as contained in annex 2 to this report. The methodology includes



simplified approaches for monitoring of thermal energy generated using biogas or processed biomass in small-scale end use applications.

### *Responses to requests for clarification*

31. The Board took note of the responses provided by the SSC WG on the requests for clarification SSC\_482 to SSC\_485, SSC\_489, SSC\_491, SSC\_494, SSC\_499 to SSC\_502 and the responses to the requests for revisions SSC\_481, SSC\_486 to SSC\_488, SSC\_490, SSC\_492, SSC\_493, SSC\_495 to SSC\_498, as provided by the SSC WG and referred to in the report of the twenty-ninth meeting of the SSC WG.

### *Revisions of approved methodologies*

32. The Board agreed to the revised approved small-scale methodologies:

(a) AMS-III.AJ “Recovery and recycling of materials from solid wastes”, to include Polyethylene Terephthalate (PET) recovered from municipal solid waste, as contained in [annex 3](#) to this report. In order to explore opportunities to further expand this methodology to cover more recyclable materials (e.g., glass, paper, aluminum and other plastics), the Board also agreed to launch a call for public inputs starting on **18 February 2011 and ending on 18 March 2011**, available at [http://cdm.unfccc.int/public\\_inputs/index.html](http://cdm.unfccc.int/public_inputs/index.html). Specific issues to be covered include, but are not limited to:

(i) Methods to show product equivalence of recycled and virgin materials (e.g., intrinsic viscosity for PET plastic, degradation discount); and

(ii) Default values for embedded emissions/energy for each of the virgin raw materials and recycled materials or alternatively sources of such data or standardized methods to determine conservative values;

(b) AMS-III.R “Methane recovery in agricultural activities at household/small farm level”, to include the combination of this methodology with AMS-I.E “Switch from Non-Renewable Biomass for Thermal Applications by the User”, as contained in [annex 4](#) to this report;

(c) AMS-III.F “Avoidance of methane emissions through composting”, to clarify cases of increase of capacity utilization in existing composting facilities, as contained in [annex 5](#) to this report;

(d) AMS-III.AN “Fossil fuel switch in existing manufacturing industries”, to include an option to determine baseline emissions using three years of historical data prior to the start date of the project, as contained in [annex 6](#) to this report;

(e) AMS-III.AM “Fossil fuel switch in a cogeneration/trigeneration system”, to be in line with the revision of AMS-III.AN above, as contained in [annex 7](#) to this report; and

(f) AMS-III.B “Switching fossil fuels”, to clarify issues related to the installation of new energy generating facility (low carbon intensive) to displace an existing energy generating facility (carbon intensive) connected to an isolated grid(s) system, as contained in [annex 8](#) to this report.

33. The revised versions of the SSC methodologies referred to in the paragraph above will come into effect on 04 March 2011, 24:00 GMT in accordance with the procedure for the revision of approved SSC methodologies.



### *General guidance*

34. The Board approved the revision of the "General Guidelines to SSC CDM methodologies" recommended by the SSC WG to clarify the definition of installed/rated capacity of renewable electricity generation projects, as contained in [annex 9](#) of this report. The revision further clarifies that latest versions of the standards and guidelines that are available at the time of commencing the validation shall be applied by the project proponents.

35. The Board considered a recommendation by the SSC WG on the revised value for Baseline Idling Factor (BIF) and approved the revision of AMS-III.AP, as contained in [annex 10](#) to this report.

36. The Board considered a recommendation by the SSC WG on the application of simple cost analysis to small scale projects involving distributed, household end-use energy efficiency measures and agreed that simple cost analysis may be undertaken, considering only the certified emission reductions (CERs) revenue as the income and the project participant (PP) expenses as the only costs, in cases where:

- (a) The project involves distributed, household end-use energy efficiency measures;
- (b) The PP receives no revenue other than the CERs revenue; and
- (c) The PP actually supplies the energy efficiency measures (equipment).

In these cases, the end-user energy cost savings or other end-user benefits/costs do not have to be considered.

37. The Board agreed to launch a call for public inputs on "Guidelines for demonstrating additionality of renewable energy projects = < 5 MW and energy efficiency projects with energy savings <= 20 GWH per year" (EB 54, annex 15) to facilitate the work on revision and broadening of these guidelines. Due to the proximity of the next SSC WG meeting, the call will be open exceptionally for two and half weeks, starting on **18 February 2011 and ending on 8 March 2011**, at [http://cdm.unfccc.int/public\\_inputs/index.html](http://cdm.unfccc.int/public_inputs/index.html). Specific issues to be covered include, but are not limited to:

- (a) Expansion to Type III projects;
- (b) Application to programme of activities (PoAs) and bundled projects;
- (c) Appropriateness of the unit thresholds (e.g., 750 kW);
- (d) Definition of communities and primary technologies; and
- (e) Application of the criteria implied in paragraph 2 (d) of the referred guidelines (EB 54, annex 15) for the host country DNAs and the Board to determine specific renewable energy technologies to be additional in the host country.

38. The Board took note that the SSC WG is undertaking top-down development of draft methodologies for small scale solar water heating, solar cooker applications, water purification using renewable energy sources and efficient outdoor/street lighting technologies taking into account public and expert inputs.

39. The Board took note that the SSC WG is working on methodologies for substituting non-renewable biomass (AMS-I.E and AMS-II.G) with a view to enhance the usability of these methodologies.



40. The Board took note that the SSC WG agreed that additional work on developing best practice examples to illustrate the application of sampling guidelines would be required and it aims to finalize a number of examples by the thirtieth meeting of the group.

*Further schedule*

41. The Board noted that the thirtieth meeting of the SSC WG will be held from 15–18 March 2011 in Bonn, Germany.

**Agenda sub-item 3 (e): Matters relating to programme of activities**

42. The Board noted that seven (7) CDM PoAs have been registered by 18 February 2011. The status of requests for registration of PoAs can be viewed on the UNFCCC CDM website at <<https://cdm.unfccc.int/Projects/projsearch.html>>.

43. The Board considered the mandate given by the CMP in its decision 3/CMP.6, paragraph 4, and agreed on next steps for future work on PoA. The Board also agreed to launch a call for public inputs, starting on **18 February 2011 and ending on 18 March 2011**, and available at <[http://cdm.unfccc.int/public\\_inputs/index.html](http://cdm.unfccc.int/public_inputs/index.html)>, on the following issues:

- (a) The possible alternative concepts for a PoA;
- (b) The barriers in the current rules; and
- (c) The rules that are not existing or are missing and should be there.

44. The Board requested the secretariat to organize a workshop involving CDM stakeholders and discussing the inputs received from this public call, with a view to make a recommendation on this issue for the consideration of the Board at a future meeting.

**Agenda sub-item 3 (f): Matters relating to the registration of CDM project activities**

45. The Board took note that 2,826 CDM project activities have been registered by 18 February 2011. The status of requests for registration of project activities can be viewed on the UNFCCC CDM website at <<http://cdm.unfccc.int/Projects/projsearch.html>>.

*Case specific - processed in accordance with previous review procedures*

46. In accordance with the procedures for review, as referred to in paragraph 41 of the CDM modalities and procedures, the Board considered one (1) request for renewal of a crediting period, which was placed “under review” at the fifty-sixth meeting of the Board.

47. In regard to this request for renewal of crediting period for project activity "HFC Decomposition Project in Ulsan" (0003) submitted by the DOE (DNV), the Board was not able to reach an agreement and decided to continue its deliberations on the request at its sixtieth meeting.

48. In accordance with the clarifications to paragraph 10 of the above-mentioned procedures, the Board considered one (1) project activity for which corrections had been submitted following consideration of a review.

49. The Board agreed to undertake a review of the project activity for “Bundled wind energy power projects (2003 policy) in Rajasthan” (1167), submitted for registration by the DOE (SGS). The scope of this review is relating to issues associated with the validation requirements, as contained in annex 11 to this report.

***Case specific - processed in accordance with Procedures for review of requests for registration***

50. In accordance with the "Procedure for review of requests for registration" adopted by the Board at its fifty-fifth meeting, the Board considered seven (7) requests for registration for which assessments of the secretariat and the Registration and Issuance Team (RIT) contained different proposed decisions or the same proposed decision which received an objection from a member of the Board.

51. The Board agreed to register the project activities:

- (a) "Shaqu Coal mine CMM to power generation Phase 2 Project" (3195), submitted by the DOE (TÜV SÜD);
- (b) "Zhubai Hongwan Natural Gas Power Generation Project" (3582), submitted by the DOE (BVCH);
- (c) "Expansion of Nature and Waste Bhalaswa Composting Plant at Delhi" (3630), submitted by the DOE (DNV);
- (d) "Sichuan Longdong 30MW Hydropower Project of China" (3651), submitted by the DOE (JCI);
- (e) "Ningxia Taiyangshan 45MW Wind Farm Project" (3660), submitted by the DOE (DNV);
- (f) "Yunnan Hongta Cement Waste Heat Recovery Power Generation Project" (3674), submitted by the DOE (JCI);
- (g) "Bekasi Power CCPP project in Indonesia" (3738), submitted by the DOE (TÜV Nord).

***General guidance***

52. The Board agreed on revised "Procedure for requests for registration of proposed CDM project activities", in accordance with the request by the CMP at its sixth session, to allow the effective date of registration to be the date on which a complete request for registration has been submitted, as contained in [annex 12](#) to this report. The Board also agreed that, on an exceptional basis, the applicable date for these cases is 22 December 2010.

53. The Board agreed on revised "Terms of reference of the Registration and Issuance Team", to adjust them to the new procedures for review, as contained in [annex 13](#) to this report.

54. The Board agreed on revised "Guidelines for decision-making in request for review cases" to adjust them to the new procedures for review of requests for registration and issuance, as contained in [annex 14](#) to this report. The Board also requested the secretariat to amend the "CDM glossary of terms" to include a definition for CDM rules and requirements, with regard to requests for registration and issuance.

55. The Board welcomed the secretariat's update on experience with implementation of the procedures for requests for registration and issuance and procedures for review and noted its satisfaction with the secretariat's progress in implementing the procedures. The Board also requested the secretariat to undertake an analysis of the experience with these procedures in the context of work to be done on assessing the CDM project cycle and in its reporting on implementation of the management plan, and to include in its reporting appropriate indicators related to quality improvements.

**Agenda sub-item 3 (g): Matters relating to the issuance of CERs and the CDM registry**

56. The Board took note that 548,940,145 CERs have been issued as of 18 February 2011 and that the secretariat, in its capacity as the CDM registry administrator, continues to process requests for opening of holding accounts and for forwarding of CERs. The status of requests for issuance of CERs can be viewed on the UNFCCC CDM website at <<http://cdm.unfccc.int/Issuance/index.html>>.

*Case specific*

57. In accordance with the "Procedure for review of requests for issuance" adopted by the Board at its fifty-fifth meeting, the Board considered six (6) requests for issuance for which assessments of the secretariat and the RIT contained different proposed decisions or the same proposed decision which received an objection from a member of the Board.

58. The Board agreed to approve the request for issuance and to instruct the CDM registry administrator to issue CERs for:

- (a) "Huitengxile Windfarm Project" (0064), monitoring period 1 January 2009 to 31 December 2009, for 44,085 CERs, submitted by the DOE (BVCH);
- (b) "China Fluoro HFC23 abatement project in China" (1194), monitoring period 1 July 2009 to 13 September 2009, for 466,726 CERs, submitted by the DOE (SGS);
- (c) "Sandaowan Hydropower Project in Gansu Province, P.R. China" (1264), monitoring period 1 May 2008 to 31 August 2009, for 195,601 CERs, submitted by the DOE (TÜV Nord);
- (d) "Monterrey II LFG to Energy Project" (2186), monitoring period 12 February 2009 to 31 July 2009, for 86,904 CERs, submitted by the DOE (DNV).

59. The Board could not approve the requests for issuance for:

- (a) "Shenzhen Xiaping Landfill Gas Collection and Utilization Project" (0887), monitoring period 1 February 2009 to 30 September 2009, for 173,780 CERs, submitted by the DOE (DNV);
- (b) "Straw generation project in Wei county Hebei province, P.R. China" (1546), monitoring period 25 June 2008 to 31 January 2009, for 100,420 CERs, submitted by the DOE (SGS).

60. In accordance with the "Procedures for notifying and requesting approval of changes from the project activity as described in the PDD document adopted by the Board at its forty-eighth meeting, the Board considered three (3) submissions by DOEs with regard to notification of changes or request for approval of changes from the registered PDD.

61. With regard to notification of changes of project activity for "Methane Recovery and Utilisation Project at TSH Kunak Oil Palm Mill" (0916) submitted by the DOE (TÜV Nord), the Board requested the Meth Panel to provide technical inputs on the applicability and application of the used methodology, in accordance with paragraph 18 of the procedures referred to in paragraph 60 above, and to provide a recommendation to the Board at its sixtieth meeting. Specifically, the Board requested the Meth Panel to consider the following issues:

- (a) The applicability of the methodology to the project activity considering that the PP installed an aerobic effluent treatment system in addition to the an-aerobic reactor, which was not envisaged in the PDD; and
- (b) The assessment of location of chemical oxygen demand (COD) measurement point for the calculation of the project emissions from effluent discharged in the open lagoon, if the



applicability criteria of the methodology AM0013, version 4, allows installation of an additional aerobic effluent treatment system.

62. The Board agreed to accept the changes and allow the subsequent requests for issuance for “ESTRE Pedreira Landfill Gas Project (EPLGP)” (1134), submitted by the DOE (TÜV SÜD).

63. The Board agreed to reject the changes and not allow the subsequent requests for issuance for “INPA Fuel Switch Project” (2319), submitted by the DOE (DNV).

64. In accordance with paragraph 9 (c) of "Procedures for withdrawal of a request for issuance of CERs", the Board considered a request from a DOE to be permitted to submit a previously withdrawn request for issuance for the same monitoring period covered by the withdrawal. The Board decided to permit the re-submission of the request for issuance for “Jiangxi Luohongkou 8.25MW Hydropower Project, China” (2432) submitted by the DOE (Deloitte-TECO) for the monitoring period of 4 August 2009 to 22 December 2009.

65. In accordance with the “Procedures for revising monitoring plans in accordance with paragraph 57 of the Modalities and Procedures of the CDM”, the Board considered one (1) submission with regard to revision of the monitoring plan. The Board requested the Meth Panel to provide technical inputs for the request for “Siam Quality Starch Wastewater Treatment and Energy Generation Project in Chaiyaphum, Thailand” (1993) submitted by the DOE (DNV), and to provide its recommendation to the Board at its sixtieth meeting. Specifically, the Board requested the Meth Panel to consider the acceptability of the alternative approach for the monitoring and determination of the parameter "Flow rate of the heat generation equipment stack gases".

#### *General guidance*

66. The Board took note of the assessment on the submissions received and on the implementation of the “Procedures for notifying and requesting approval of changes from the project activity as described in the registered PDD”. The Board clarified the meaning of paragraph 4 of the procedure that, where a DOE identifies both changes from the project activity, as described in the registered PDD, and changes to the registered monitoring plan, those changes may be included in one submission under these procedures. The Board further clarified that, in respect to the changes to the registered monitoring plan, the validation opinion shall address the requirements of paragraph 9 of the “Procedures for revising monitoring plans in accordance with paragraph 57 of the Modalities and Procedures for the CDM”.

67. In this regard, the Board requested the secretariat to examine the circumstances where these procedures may be applicable to changes from the project design to activities that have not yet commenced operation and to incorporate this assessment in the draft revised procedures for consideration by the Board at a future meeting.

68. The Board further requested the DOEs to ensure that, for responses submitted due to the incomplete notification, as per paragraph 10 and 12 of the "Procedures for request for issuance of CERs", and for issues raised in the request for review, as per paragraph 9 of the "Procedures for review of requests for issuance of CERs", that result in changes of amount of emission reductions, a new request for issuance form shall be submitted along with all revised documentation.

**Agenda item 4: CDM management plan and resources for the work on the CDM***Resources*

69. The Board took note of the report on the implementation of the 2010 CDM management plan (CDM-MAP), with reporting period 1 January 2010 to 31 December 2010. The status of income and expenditure and human resources to support CDM activities during the 2010-2011 biennium is contained in [annex 15](#) to this report. The Board noted that the total income generated to the end of 2010 amounted to USD 67,449,852, which includes the carry-over from 2009 of USD 35,972,219. The Board also noted figures for fees for the year 2010, i.e. indicating income of USD 15,046,459 from registration fees and USD 18,481,617 from shares of proceeds. The Board further noted the data contained in the same annex regarding the status of recruitment.

70. The Board agreed on its CDM 2-year business plan and on the 2011 CDM management plan, as contained in [annex 16](#) and [annex 17](#) to this report, respectively. The Board noted that there was no request for additional secretariat staff contained in this 2011 CDM-MAP. The status of recruitment against the four major stages of the recruitment process for the posts approved in previous management plans was also noted.

71. In the context of the discussion on the above documents the Board had an initial consideration of some policy issues and in this regard:

- (a) In accordance with the request in paragraph 22 of decision 3/CMP.6, the Board considered manners to communicate with stakeholders and project participants and requested the secretariat to implement the proposal identified in the business plan, in particular to:
  - (i) Launch a call for public input on areas and means for direct communication with the Board and the secretariat, this call is open from **18 February 2011 to 18 March 2011** at [http://cdm.unfccc.int/public\\_inputs/index.html](http://cdm.unfccc.int/public_inputs/index.html);
  - (ii) Define categories of relevant stakeholders and prepare an analysis of the areas and sub-areas for direct communication with each stakeholder categories within the registration, issuance and methodology processes and an analysis of the need for establishment of new forums, recognizing representatives of stakeholder groups and/or exploring alternative ways for facilitating communication on policy issues;
  - (iii) Develop draft modalities and procedures for direct communication with relevant stakeholders for consideration of the Board at a future meeting, taking into account the inputs received by the call and the analysis prepared by the secretariat.
- (b) The Board considered the work of panels and working groups and requested the secretariat to prepare draft revised general guidelines for panels and working groups and terms of reference, including principles on the roles and responsibilities of all chairs and vice-chairs of panels and working groups to be considered by the Board at a future meeting. The Board underlined that the revision of these documents should be made in a way not discouraging the contribution of members of the panels and working groups in the respective processes;
- (c) The Board considered ways to improve the regional distribution of CDM project activities and requested the secretariat to prepare a concept note on including an analysis of different forms for establishing a consultative mechanism to support the Board on regional and sub-regional distribution and capacity building, to be considered by the Board at its future meeting.

72. The Board considered an assessment of compliance with indicative timelines set by the Board in different processes and requested the secretariat to continue to report on all processes.

**Agenda item 5: Other matters****Agenda sub-item 5 (a): Guidance by CMP**

73. The Board welcomed the decision 3/CMP.6 “Further guidance relating to the clean development mechanism” and the requests by the CMP to the Board, which were taken into account and reflected in the business plan and CDM-MAP, as contained in [annex 17](#) above.

**Agenda sub-item 5 (b): Relations with Designated Operational and Applicant Entities**

74. The Chair of the Board welcomed and congratulated the new Chair of the CDM DOE/AE Coordination Forum, Mr. Werner Betzenbichler. Mr. Betzenbichler is acting on behalf of TÜV NORD that have the chairmanship of the DOE/AE Forum for the year 2011. The new Chair of the forum explained that he is also the general manager of the newly created Designated Operational Entities and Independent Entities Association (DIA). He has also explained that members of the association have agreed to nominate the general manager of the DIA as their representative to act as Chair of the DOE/AE Coordination Forum on their behalf when they have the chairmanship of the forum.

75. The Chair of the DOE/AE Coordination Forum elaborated the input received from entities for the consideration of the Board, and sought guidance from the Board on the following:

- (a) CDM Accreditation Standard for operational entities;
- (b) Incompleteness check - procedure for minor issues;
- (c) Requesting the revision of a monitoring plan or notifying/requesting of approval of changes to the project design prior to project implementation and verification;
- (d) Applicability of procedures for revising monitoring plans and procedures for notifying and requesting of approval of changes to the project design to PoA;
- (e) Clarification on the requirement to re-issue a CDM project activity registration form (F-CDM-REG form) during resubmission in response to “incomplete” status notification following completeness check;
- (f) Clarification on timeline for review of the response to request for review and pre-EB 55 corrections submissions;
- (g) Clarification on higher education used to support the criteria “direct work experience” and clarification on what constitutes a technical training course;
- (h) Local versus provincial grid;
- (i) Increased accuracy of revised monitoring plans.

76. The Chair of the DOE/AE Forum has also presented priorities of the forum with regard to its interaction with the Board. These priorities are as follows:

- (a) Contribution to a workable solution on the issue of significant deficiencies and excess issuance;
- (b) Establishment of close interaction with CDM-AP, i.e. on regular basis at the beginning of each CDM-AP meeting;
- (c) Contribution to the update of the VVM or creation of the VVS;



- (d) Establishment of a business environment which enables to meet the demands in 2012.

77. The Board took note of the report and the feedback provided by the Chair of the CDM DOE/AE Coordination Forum. The Board responded to some of the questions raised by the Chair of the DOE/AE Forum.

78. The Chair of the Board thanked Mr. Betzenbichler for his inputs and encouraged the forum to continue to raise issues related to the implementation of its guidance. On behalf of the Board, the Chair also expressed deep appreciation to Mr. Jonathan Avis as the outgoing Chair of the CDM DOE/AE Coordination Forum for his efforts in expanding the interaction between the Board and the forum.

#### **Agenda sub-item 5 (c): Relationship with stakeholders, intergovernmental and non-governmental organizations (registered accredited observers)**

79. The Board met with registered observers for an informal interaction on the last day of the meeting and agreed to continue with such meetings in the afternoon of the last day of its future meetings, unless otherwise indicated. These meetings are available on webcast.

80. The Board further agreed to continue to meet with the same type of arrangement and to reconsider the issue when necessary. Observers to the sixtieth meeting of the Board shall have registered with the secretariat by **21 March 2011**. In order to ensure proper security and logistical arrangements, the Board emphasized that this deadline will be strictly enforced by the secretariat.

#### **Agenda sub-item 5 (d): Other business**

81. The Board agreed on the tentative calendar of meetings of the Board for 2011, as contained in annex 18 to this report.

82. The Board agreed to hold the sixtieth meeting of the Board in Bangkok, Thailand, in order to have it back-to-back with AWG-KP and AWG-LCA meetings. The Board also agreed to have its sixty-first meeting in Marrakesh, Morocco on 11–15 July 2011. This meeting will celebrate the ten years of the establishment of the Board after the adoption of the Marrakesh Accords. The meeting is planned to be held in conjunction with other events to raise awareness of the CDM in the region. The Board requested the secretariat to start preparing the formal, legal and logistical arrangements for this meeting.

83. The Board further took note with appreciation of the invitation of Mr. Daniel V. Ortega Pacheco, on behalf of the Government of Ecuador, and the invitation of Ms. Fatou Gaye, on behalf of the Government of Gambia, to host a meeting of the Board in their respective countries. The secretariat will explore the possibility to hold these meetings in conjunction with other events to raise awareness of the CDM in the regions. The Board requested the secretariat to explore the possibilities to organize these meetings taking into account formal, legal and logistical arrangements and the possibility offered by the calendar of meetings of the Board.

84. The Board agreed on the provisional agenda for its sixtieth meeting, to be held in Bangkok, Thailand, from 11–15 April 2011, as contained in annex 19 to this report.

#### **Agenda item 6. Conclusion of the meeting**

85. The Chair summarized the main conclusions.

#### **Agenda sub-item 6 (a): Summary of decisions**

86. Any decisions taken by the Board shall be made publicly available in accordance with paragraph 17 of the CDM modalities and procedures and with rule 31 of the Rules of procedure of the Board.



**Agenda sub-item 6 (b): Closure**

87. The Chair closed the meeting.

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**Annexes to the report****Small- scale**

Annex 1 - AMS-III.AS “Switch from fossil fuel to biomass in existing manufacturing facilities for non-energy applications” (version 01)

Annex 2 - AMS-I.I “Biogas/biomass thermal applications for households/small users” (version 01)

Annex 3 - AMS-III.AJ “Recovery and recycling of materials from solid wastes” (version 02)

Annex 4 - AMS-III.R “Methane recovery in agricultural activities at household/small farm level” (version 02)

Annex 5 - AMS-III.F “Avoidance of methane emissions through composting” (version 10)

Annex 6 - AMS-III.AN “Fossil fuel switch in existing manufacturing industries” (version 02)

Annex 7 - AMS-III.AM “Fossil fuel switch in a cogeneration/trigeneration system” (version 02)

Annex 8 - AMS-III.B “Switching fossil fuels” (version 15)

Annex 9 - General Guidelines to SSC CDM methodologies (version 16)

Annex 10 - AMS-III.AP “Transport energy efficiency activities using post - fit Idling Stop device” (version 02)

**Matters relating to the registration of CDM project activities**

Annex 11 - Scope of review (registration) - Project 1167

Annex 12 - Procedure for requests for registration of proposed CDM project activities (version 02)

Annex 13 - Terms of reference for a Registration and Issuance Team (version 07)

Annex 14 - Guidelines for requesting a review and making decisions and objections regarding review assessments (version 02)

**Management plan and resources for the work on the CDM**

Annex 15 - Status of income and expenditure and human resources to support CDM activities during the 2010-2011 biennium

Annex 16 - The CDM 2-year business plan (version 01)

Annex 17 - CDM management plan 2011 (version 01)

**Other matters**

Annex 18 - Tentative calendar of meetings of the CDM Executive Board and its panels and working groups in 2011 (version 03)

Annex 19 - Provisional agenda for EB 60