



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

Date: 25 November 2011  
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EXECUTIVE BOARD OF THE CLEAN DEVELOPMENT MECHANISM

SIXTY-FIFTH MEETING

Report Version 01.1\*

**Date of meeting:** 21–25 November 2011

**Location:** Durban, South Africa

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

Members	Alternates
<b>Mr. Pedro Martins Barata</b> <sup>1</sup>	<b>Mr. Lex de Jonge</b> <sup>1</sup>
<b>Mr. Duan Maosheng</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>
<b>Mr. Victor Kabengele</b> <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. Kazunari Kainou</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. Raúl Castañeda</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).

**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> >.

\* This revised document (version 01.1) reflects editorial changes, which includes a clarification to paragraph 74 and a correction in paragraph 113.



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**Agenda item 1. Agenda and meeting organization**

1. The Secretary of the Executive Board of the clean development mechanism (CDM) (hereinafter referred to as the Board) opened the meeting and informed the Board about the absence of the Chair, Mr. Martin Hession, and the delayed arrival of the Vice-Chair, Mr. Duan Maosheng, to the meeting. In accordance with rule 13 of the Rules of procedure of the Board, the Board elected Mr. Pedro Martins Barata to serve as acting Chair of the Board until such time as the Vice-Chair was able to take up the role of chair.

**Agenda item 1.1. Quorum**

2. Mr. Pedro Martins Barata asserted that the quorum requirement was met.
3. The Board noted that Mr. Martin Hession and Mr. Asterio Takesy were unable to attend the meeting. These members have provided proper justification.

**Agenda item 1.2. Adoption of the agenda**

4. The Board adopted the agenda of the meeting.

**Agenda item 1.3. External input to matters on the agenda of the meeting**

5. The Board took note of the 10 external inputs to the annotated agenda of the sixty-fifth meeting of the Board received from the call for public inputs in accordance with the “Modalities and procedures for direct communications with stakeholders”. A compilation of these inputs was made available to the Board. The inputs received on specific agenda items were considered by the Board in the relevant agenda items. The Board thanked the stakeholders for the useful inputs.

6. The Board took note of the inputs to the annotated agenda reported by the Chair of the CDM DOE/AIE Coordination Forum, Mr. Werner Betzenbichler, who elaborated the input on the following items in the agenda of the this meeting:

- (a) The two-year business plan;
- (b) The indicative timelines;
- (c) The synthesis of the annual report of designated operational entities (DOEs);
- (d) The standards and procedures for CDM project activities and programme of activities;
- (e) The procedure for addressing significant deficiencies in past validation and verification reports.

7. The Chair of the forum focused on the procedure for addressing significant deficiencies, and expressed concerns held by DOEs. Mr. Betzenbichler urged the Board not to adopt the procedure before consulting further with representatives of DOEs and insurers.

8. Members of the Board interacted with the DOE/AIE Coordination Forum Chair and asked for clarifications on his input. The members also requested the forum to not only point out problems with regard to issues under consideration by the Board, but to be more constructive and come forward with alternative solutions and recommendations.

9. The Board thanked Mr. Betzenbichler for his inputs and encouraged the forum to continue to raise issues related to its guidance and their implementation.

**Agenda item 2. Governance and management matters****Agenda item 2.1. Membership issues**

10. The Board considered information provided by members and alternate members with respect to any potential conflict of interest. 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>>.

**Agenda item 2.2. Strategic planning/direction**

11. The Board considered the draft CDM two-year business plan for 2012–2013 and agreed on the need to further refine and focus the vision statement contained in it. The Board agreed to further consolidate the objectives and related deliverables and gave further guidance to the secretariat to be included in the draft business plan and draft CDM management plan (CDM-MAP) for 2012 that will be considered by the Board at its sixty-sixth meeting.

12. The Board considered an update on the preparations for the CDM policy dialogue, including the launch of the dialogue during a side event to the seventeenth session of the Conference of the Parties (COP17) on Saturday, 3 December 2012 in Durban, at 2 p.m. The Board welcomed the plans for the launch and the work undertaken by the Chair of the Board, Mr. Martin Hession, and the UNFCCC Executive Secretary, Ms. Christiana Figueres, to identify and invite potential members to join the panel that will conduct the dialogue. The Board also noted that the selection of panel members has been undertaken in consultation with members and alternate members of the Board, and was in line with the terms of reference for the CDM policy dialogue agreed by the Board at its sixty-fourth meeting.

13. The Board considered a report on recent developments and prospects in the carbon market and related governmental policies. The Board requested the secretariat to continue providing reports and analysis of market and policy developments, providing more detail where necessary and highlighting implications for the work of the Board.

**Agenda item 2.3. Performance management**

14. The Board took note of the assessment of compliance with indicative timelines set by the Board and requested the secretariat to continue to report on all processes. The Board stressed the need for the secretariat to take appropriate actions to ensure that the expected increase in the number of submissions of requests for registration and issuance during 2012 will be processed in accordance with the indicative timelines.

15. The Board took note of the DOE performance reports for the monitoring periods from 1 July to 31 December 2010 and from 1 January to 30 June 2011. The Board noted that the CDM-AP will be provided with reports at its next meeting on the performance of the DOEs eligible for monitoring. The Board also took note that the public reports of the DOE performance were made available on the UNFCCC website <<http://cdm.unfccc.int/Reference/Notes/accr/index.html>>. The Board further noted that no spot-check was initiated as a result of this monitoring, but DOEs were notified to undertake root-cause analysis and to identify appropriate corrective actions to address the recurrent issues identified in their performance monitoring reports.

16. The Board welcomed an initial analysis on issues arising from interaction with stakeholders and data obtained from the DOE performance monitoring system. The Board discussed the initial results of this analysis and requested the secretariat:

- (a) To provide training to DOEs, with a focus on the general aspects of additionality while improving the Board's guidance on financial analysis, common practice, prior consideration and barrier analysis;



- (b) To explore ways of simplifying the approach to validation of additionality;
  - (c) To prioritize the work in preparing validation and verification templates, in order to reduce reviews related to reporting and missing data;
  - (d) To request DOEs to strengthen their quality check procedures, their technical review process and train their personnel in the issues where most of the reviews have been triggered;
  - (e) To finalize the analysis of the results of the DOE performance monitoring that may result in further and more specific recommendations.
17. The Board took note of the synthesis report of designated operational entity (DOE) annual activity reports, covering the period from 1 July 2010 to 30 June 2011.

#### **Agenda item 2.4. Management plan**

18. The Board took note of the report on the status of resources and status of the secretariat's recruitment as reflected in annex 4 of the annotated agenda of the sixty-fifth meeting of the Board. It was noted that the total income generated up to 31 October 2011 amounted to USD 97,640,504, which includes the carry-over from 2010 of USD 38,045,707. The Board further noted that fees for the period from 1 January to 31 October 2011 were included and indicated an income of USD 18,925,452 from registration fees and USD 40,396,699 from the shares of proceeds. The Board further noted that the total expenditure amounted to USD 29,091,936, which includes USD 16,734,044 in staff costs. The Board also noted the information contained in the same annex regarding the status of current and future recruitment and thanked the secretariat for its efforts in this regard.

#### **Agenda item 2.5. Matters related to the Board and its support structure**

19. The Board considered an update on the implementation of the CDM communication strategy and requested the secretariat to continue providing updates on a regular basis.
20. The Board took note of an update on the secretariat's work to improve the format of meeting reports and documentation of the Board and its panels and working groups, and requested the secretariat to continue the work in this regard.
21. The Board took note that the secretariat will launch a call for experts for panels and working groups in January 2012 on the UNFCCC CDM website for the replacement of the members in 2012.
22. The Board welcomed the implementation of the learning management system (learning platform). The Board considered an update on the training activities provided for them in 2011 and expressed their appreciation for the training provided. The Board also provided inputs to the secretariat on its priorities for next year and agreed to a proposal for training for 2012.
23. The Board agreed on the tentative calendar of meetings of the Board in 2012 and the dates of the first meetings of the year of the panels and working groups, as contained in annex 1 to this report. Other meetings of the panels and working groups will be scheduled at their first meeting of the year, taking into account the workplans and work to be undertaken by these bodies covered in the CDM-MAP 2012 to be considered at the sixty-sixth meeting of the Board.

**Agenda item 2.6. Reports of panels and working groups*****CDM Accreditation Panel***

24. The Board took note of the progress report of the fifty-seventh meeting of the CDM Accreditation Panel (CDM-AP) and an oral report by its Vice-Chair, currently serving as Chair of the panel, Mr. Hussein Badarin, on the work of the panel and the status of implementation of the CDM-AP workplan for 2011. The report summarized information relating to the work of the panel, including the status of applications and developments with respect to accreditation assessments, and other accreditation-related issues. The Board commended the CDM-AP for its achievements during 2011.

25. The Board requested the secretariat, in consultation with the CDM-AP, to conduct an evaluation of the CDM accreditation procedure and its implementation, which should include, inter alia, aspects related to the number and added value of accreditation assessments, for consideration by the Board at a future meeting.

26. The Board also requested the secretariat, in consultation with the CDM-AP, to prepare an analysis of non-conformities raised in the accreditation assessments in the course of 2011, identifying possible systemic accreditation-related problems that DOEs have faced and suggesting actions by the Board to facilitate compliance of DOEs with the accreditation requirements, for consideration by the Board at a future meeting.

27. The Board noted that the fifty-eighth meeting of the CDM-AP will be held on 30 January to 2 February 2012 in Bonn, Germany.

***Methodologies Panel***

28. The Board took note of the progress reports of the fifty-second and the fifty-third meeting of the Methodologies Panel (Meth Panel), and an oral report by its Chair, Mr. Phillip Gwage, on the work of the Meth Panel and the status of implementation of the Meth Panel workplan for 2011. The Board commended the Meth Panel for its achievements during 2011.

29. The Board took note that the Meth Panel could not conclude its consideration of the following proposed new methodologies:

- (a) NM0341 "Mitigation of methane emissions from charcoal production by recovering and burning carbonization gases";
- (b) NM0350 "Improving Energy Efficiency in Data Centers through Dynamic Power Managment";
- (c) NM0351 "High Speed Passenger Rail Systems".

The Board further noted that the panel requested the Board to provide guidance on whether the ruling contained in paragraph 27 of the report of the forty-eighth meeting of the Board applies to the proposed new methodology NM0355 "N<sub>2</sub>O abatement from adipic acid production".

30. The Board took note that the Meth Panel could not conclude its consideration of the request for revision AM\_REV\_0223. The Meth Panel will continue to consider this request at a future meeting.

31. The Board took note of the responses provided by the Meth Panel to the requests for clarification AM\_CLA\_0216, AM\_CLA\_0217, AM\_CLA\_0218, AM\_CLA\_0219, AM\_CLA\_0220, CLA\_TOOL\_0013 and CLA\_TOOL\_0014, referred to in paragraph 23 of the report of the fifty-second meeting and paragraph 24 of the report of the fifty-third meeting of the Meth Panel.



32. The Board took note that, in response to the task of developing top-down methodologies and tools, as contained in the 2011 workplan of the Meth Panel, the panel continued its work to develop a draft tool to determine upstream emissions from fossil fuels.

33. The Board took note that the Meth Panel continued its work to revise the following methodologies:

(a) AM0030 “PFC emission reductions from anode effect mitigation at primary aluminium smelting facilities”, in response to the task of improving approved methodologies and tools, as contained in the 2011 workplan of the Meth Panel;

(b) AM0078 “Point of Use Abatement Device to Reduce SF<sub>6</sub> emissions in LCD Manufacturing Operations”, with the aim of improving the methodology, in particular the baseline emissions calculation, project emissions calculation and monitoring table for some parameters;

(c) ACM0015 “Consolidated baseline and monitoring methodology for project activities using alternative raw materials that do not contain carbonates for clinker production in cement kilns”, in response to the request contained in paragraph 28 of the report of the fifty-third meeting of the Board, concerning methodological approaches applicable to the estimation of baseline emissions for CDM project activities using less greenhouse gas (GHG) intensive raw materials in greenfield cement plants.

34. The Board took note that, in response to the request contained in paragraph 41 of the report of the sixtieth meeting of the Board, the Meth Panel has considered a concept note on guidelines on baseline determination and has provided feedback to the draft.

35. The Board took note that, in response to the request contained in paragraph 67 of the report of the sixty-third meeting of the Board, concerning the notification of changes of project activity 0545, the Meth Panel agreed that:

(a) The alternative approach proposed by the project participants for the monitoring and determination of the parameter “amount of landfill gas collected from the project wells” is technically acceptable, provided that the calculation of theoretical methane emissions using the first order decay model is conducted to confirm the methane calculated using the proposed approach;

(b) The alternative approach proposed by the project participants for the monitoring and determination of the parameters “combustion efficiency” and “heat rate of the generator” is technically acceptable, considering that the monitoring of these parameters is no longer required by the methodology ACM0001 “Consolidated baseline and monitoring methodology for landfill gas project activities”, which replaced the withdrawn methodology AM0010 used by the project activity.

36. The Board took note that, in response to the request contained in paragraph 93 of the report of the sixty-third meeting of the Board, concerning the revision of methodologies in relation to the Board’s ruling on the renewal of the crediting period, the Meth Panel continued work to revise the methodologies identified as not complying with the Board ruling on the reassessment of baseline emissions and will further revise the affected methodologies.

37. The Board took note that, in response to the request contained in paragraph 74 of the report of the sixty-third meeting of the Board, the Meth Panel agreed to a workplan to assess the approved methodologies for any additional requirements that may be needed in the context of their use under the PoA. The Board further requested the panel to prioritize its work on methodologies that are likely to be



used in the context of the PoA and that have a high frequency of use.

38. The Board requested the secretariat to take into consideration the views expressed by Board members, concerning the possibility of reducing the number of meetings of the Meth Panel based on the expected number of methodology related submissions for 2012, while preparing the draft workplan of the Meth Panel for 2012.

39. The Board noted that the fifty-fourth meeting of the Meth Panel will be held on 23–27 January 2012 in Bonn, Germany.

### *Small-Scale Working Group*

40. The Board took note of the progress report of the thirty-fourth meeting of the Small-Scale Working Group (SSC WG) and an oral report by its Chair, Ms. Fatou Gaye, on the work of the group and the status of implementation of the SSC WG workplan for 2011. The Board commended the SSC WG for its achievements on the workplan for 2011.

41. The Board took note of the responses to the requests for clarifications SSC\_560, SSC\_562, SSC\_563, SSC\_564, SSC\_565, SSC\_566, SSC\_567, SSC\_570, SSC\_571, SSC\_573, SSC\_574, SSC\_575 and SSC\_576, as provided by the SSC WG and referred to in the report of the thirty-fourth meeting of the SSC WG.

42. The Board took note that the SSC WG could not conclude its consideration of the following proposed new methodologies and will continue the consideration of these cases at its future meetings:

- (a) SSC-NM068 “Rural electrification by extension of existing low carbon intensive electricity distribution network”;
- (b) SSC-NM069 “Super-Efficient Major Domestic Appliances”;
- (c) SSC-NM071 “Introduction of LNG buses to existing and new bus routes”;
- (d) SSC-NM072 “Recovery and recycling of materials from E-waste”;
- (e) SSC-NM073 “Baseline methodology for electrification of rural communities”.

43. The Board took note that, in response to the task of developing top-down methodologies and tools as contained in the 2011 workplan of the SSC WG, the SSC WG continued its work to develop draft new methodologies for efficient agricultural pumping and irrigation activities and for energy efficiency measures in buildings using computer simulation.

44. The Board took note that the SSC WG will continue its top-down work on the revisions of AMS-III.Q “Waste energy recovery (gas/heat/pressure) projects”, taking into account the requirements contained in the latest version of ACM0012.

45. The Board took note that the SSC WG will continue its top-down work on standardized approaches in the sectors of transport and agriculture (e.g. biogas digesters and methane emissions in rice fields).

46. The Board thanked the Government of the Gambia for hosting the thirty-fourth meeting of the SSC WG in Banjul, the Gambia, where excellent meeting facilities were provided.

47. The Board noted that the thirty-fifth meeting of the SSC WG will be held from 30 January to 2 February 2012 in Bonn, Germany.



***Afforestation and Reforestation Working Group***

48. The Board took note of the progress report of the thirty-fourth meeting of the Afforestation and Reforestation Working Group (A/R WG) and an oral report by its Chair, Ms. Diana Harutyunyan, on the work of the group and the status of implementation of the A/R WG workplan for 2011. The Board commended the A/R WG for its achievements in 2011.

49. The Board took note of the responses to the request for clarification A/R\_AM\_CLA\_0016, as provided by the A/R WG and referred to in the report of the thirty-fourth meeting of the A/R WG.

50. The Board took note that the A/R WG will continue its consideration of the following issues:

- (a) Revision of AR-AM0005 “Afforestation and reforestation project activities implemented for industrial and/or commercial uses”;
- (b) Development of guidelines on standardized baselines to be applied in A/R CDM project activities;
- (c) Alternative approaches for demonstrating additionality in SSC A/R CDM projects;
- (d) Simplified approaches to eligibility of land and determination of project boundary for A/R CDM activities;
- (e) Revision of the “Tool for the demonstration and assessment of additionality in A/R CDM project activities” and the “Combined tool to identify the baseline scenario and demonstrate additionality in A/R CDM project activities”.

51. The Board took note that the A/R WG continued its thirty-fourth meeting in the form of an electronic meeting on 1 November 2011 in order to consider a draft document on a framework for development of standardized baselines in A/R CDM project activities.

52. The Board noted that the thirty-fifth meeting of the A/R WG will be held on 12–14 March 2012 in Bonn, Germany.

**Agenda item 3. Rulings (case-specific matters)****Agenda sub-item 3.1. Accreditation**

53. The Board took note of a notification by the CDM-AP on the positive outcome of regular on-site surveillance assessments of the following entities:

- (a) CDM-E-0013 “TÜV Rheinland (China) Ltd.” (TÜV Rheinland), central office (Yokohama, Japan)<sup>1</sup>;
- (b) CDM-E-0022 “TÜV NORD CERT GmbH” (TÜV Nord), central office (Essen, Germany).

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

- (a) CDM-E-0003 “DNV Climate Change Services AS” (DNV);
- (b) CDM-E-0005 “TÜV SÜD Industrie Service GmbH” (TÜV SÜD);
- (c) CDM-E-0007 “Japan Consulting Institute” (JCI);
- (d) CDM-E-0022 “TÜV NORD CERT GmbH” (TÜV NORD).



55. The Board took note of a notification by the CDM-AP on the positive outcome of additional focused desk review assessments of the following entities:

- (a) CDM-E-0046 “China Classification Society Certification Company” (CCSC);
- (b) CDM-E-0050 “Hong Kong Quality Assurance Agency”

Additional focused desk reviews were initiated by the CDM-AP following the entry into force of version 2 of the CDM accreditation standard, for the DOEs assessed against version 1.1 of the standard, for which no regular central office assessment was scheduled for 2011.

56. The Board considered the recommendation of the CDM-AP and agreed to extend the scope of accreditation of CDM-E-0038, “SIRIM QAS INTERNATIONAL SDN.BHD” (SIRIM), to include sectoral scopes 7, 10 and 15.

57. The Board considered the recommendation of the CDM-AP on the spot-check conducted for CDM-E-0023, “Lloyd’ Register Quality Assurance Ltd.” (LRQA), agreed to close the spot-check and to confirm the accreditation and designation of the entity.

58. 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-0054 “Re-consult Ltd.” (Re-consult) for validation, verification and certification functions in sectoral scope 1;
- (b) CDM-E-0055 “URS Verification Private Limited” (URS) for validation, verification and certification functions in sectoral scopes 1 and 13.

59. The Board considered the recommendation of the CDM-AP and agreed to re-accredit the entity CDM-E-0007 “Japan Consulting Institute” (JCI) for the validation and verification/certification functions in sectoral scopes 1, 2, 4, 5, 10 and 13 and to accredit and provisionally designate it for validation and verification/certification functions in sectoral scope 9.

### Agenda sub-item 3.2. Programme of activities

60. The Board noted that 13 CDM programmes of activities have been registered by 25 November 2011. The status of requests for registration of programmes of activities can be viewed on the UNFCCC CDM website at <<http://cdm.unfccc.int/ProgrammeOfActivities/>>.

### Agenda sub-item 3.3. Registration

61. The Board noted that 3,609 CDM project activities have been registered by 25 November 2011. The status of requests for registration of project activities can be viewed on the UNFCCC CDM website at <<http://cdm.unfccc.int/Projects/>>.

62. In accordance with the “Procedures for review of requests for registration”, adopted by the Board at its fifty-fifth meeting, the Board considered 11 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.

63. The Board agreed to register the following project activities:

- (a) “Hunan Dongkou Small-scale Hydropower Bundled Project of China” (3560), submitted by the DOE (TÜV SÜD);



- (b) “Shaanxi Tongchuan Huachen 7 MW CMM Power Generation Project” (3661), submitted by the DOE (ERM CVS);
- (c) “Energy efficiency through heat recovery at Vadodara Manufacturing Complex of IPCL” (3772), submitted by the DOE (DNV);
- (d) “Pure-low temperature Waste Heat Recover Project for power generation (23 MW) Sichuan E'sheng Cement Holding Co., Ltd.” (4558), submitted by the DOE (KECO);
- (e) “Usina Interlagos Cogeneration Project” (4810), submitted by the DOE (TÜV SÜD);
- (f) “Haouma Wind Farm Project, developed by NAREVA HOLDING” (4827), submitted by the DOE (DNV).

64. In accordance with paragraphs 23 and 24(b) of the above-mentioned procedures, the Board could not register the following project activities:

- (a) “Biopower project at Charoensuk Starch Co Ltd, Thailand” (4378), submitted by the DOE (TÜV Nord);
- (b) “Energy efficiency improvements of Pucheng Power Plant through retrofitting turbines in China” (4667), submitted by the DOE (JQA);
- (c) “Shanxi Hongyi Glassware Co., Ltd. Small-scale Fuel Switching Project” (4701), submitted by the DOE (DNV);
- (d) “Energy Efficient Power Generation by Nabha Power Limited” (4807), submitted by the DOE (TÜV Nord).

65. With regard to request for registration for project activity “Recovery and Utilization of Associated Gas to Optimize Power Generation at PETROAMAZONAS Block 15 Facilities” (4722) submitted by the DOE (DNV), the Board was not able to reach a decision because the Board could not agree on the interpretation of the additionality tool in relation to the project activity. The Board decided to continue its deliberations on the request at its sixty-sixth meeting.

66. 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.

67. With regard to the request for renewal of crediting period for project activity “HFC Decomposition Project in Ulsan” (0003) submitted by the DOE (DNV), as referred to in paragraph 66 above, the Board agreed to renew the crediting period for another seven years from 1 January 2010 until 31 December 2016. The Board welcomed the statement in a letter dated 22 November 2011 from the focal point, in which the project participants voluntarily undertake to request a revision of the monitoring plan for the project so as to be consistent with a revised version of the methodology AM0001 that has a lower w-factor, from the date of adoption by the Board of the revised methodology. Pursuant to the waiver of confidentiality in that letter, the Board instructed the secretariat to make the letter publicly available on the UNFCCC CDM website under <<https://cdm.unfccc.int/stakeholder/submissions/index.html>>.

#### **Agenda sub-item 3.4. Issuance**

68. The Board noted that 781,046,304 certified emission reductions (CERs) have been issued as of 25 November 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>>.



69. In accordance with the “Procedures for review of requests for issuance”, adopted by the Board at its fifty-fifth meeting, the Board considered one (1) request for issuance 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.

70. The Board approved the request for issuance for “Biomass based renewable energy project in a Solvent Extraction Plant, India” (1221), monitoring period 19 October 2007–10 June 2010, for 38,378 CERs submitted by the DOE (TÜV Rheinland).

71. In accordance with the “Procedures for notifying and requesting approval of changes from the project activity as described in the registered PDD” adopted by the Board at its forty-eighth meeting, the Board considered one (1) submission by DOEs with regard to notification of changes from the registered project design document (PDD).

72. The Board agreed to accept the changes and allow subsequent requests for issuance for project activity “Durban Landfill-gas-to-electricity project - Mariannhill and La Mercy Landfills” (0545) submitted by the DOE (TÜV Nord).

#### **Agenda item 4. Regulatory matters**

##### **Agenda item 4.1. Standards/tools**

###### *(a) Standards for CDM project activities and programme of activities*

73. The Board revised the “Standard for sampling and surveys for CDM project activities and programme of activities”, as contained in [annex 2](#) to this report.

74. The Board adopted the “Standard for demonstration of additionality, development of eligibility criteria and application of multiple methodologies for programme of activities”, as contained in [annex 3](#) to this report. PoA-related PDDs uploaded for registration after 25 July 2012 (24:00 GMT) must use this new PoA standard. The Board further noted that the stakeholders provided useful practitioners' perspectives to further improve the PoA standards as part of the consultation process in developing the standard for PoAs. The Board requested the secretariat to prepare an analysis of the inputs received indicating the feasibility, and pros and cons of each of the suggestions made, to be considered by the Board at its sixty-seventh meeting. The analysis shall include, inter alia, implications of applying thresholds to the units within a component project activity (CPA), further streamlining the definition of the start date of CPA and PoA, further streamlining the validation and verification process for PoAs comprising dispersed microscale CDM project activities, modalities and procedures to identify CERs generated from specific countries in the context of PoAs with geographic coverage extending to multiple countries.

75. The Board adopted the “Clean development mechanism validation and verification standard” (VVS), as contained in [annex 4](#) to this report. The Board requested the secretariat to make publicly available a table showing the source of all provisions contained in the VVS on the UNFCCC CDM website.

76. The Board adopted the “Clean development mechanism project standard” (PS), as contained in [annex 5](#) to this report. The Board requested the secretariat to make publicly available a table showing the source of all provisions contained in the PS on the UNFCCC CDM website.

77. The Board approved the implementation plan for the CDM project standard, validation and verification standard and project cycle procedure, including its effective date and the transitional arrangements from existing to new processes, as contained in [annex 6](#) to this report. The annex also contains the implementation plan for the CDM project cycle procedure (PCP), as referred to in paragraph



107 below.

78. The Board considered the draft guidelines for completing the CDM project design document (PDD) form and requested the secretariat to continue its work to revise all guidelines for completing all types of PDD forms, for consideration at its sixty-sixth meeting.

79. The Board considered the draft “Glossary of clean development mechanism terms” and requested the secretariat to continue its work on the draft, for consideration by the Board at its sixty-sixth meeting.

***(b) Methodological standards for large-scale CDM project activities***

***New methodologies and tools***

80. The Board approved the following new methodologies and tools:

(a) AM0099 “Installation of a new natural gas fired gas turbine to an existing CHP plant”, based on the proposed new methodology NM0344 “Introduction of a New Natural Gas Based Gas Turbine Cogeneration in Existing CHP Facilities Connected to the Electricity Grid”. The approved methodology is contained in annex 7 to this report;

(b) AM0100 “Integrated Solar Combined Cycle (ISCC) projects”, based on the proposed new methodology NM0345 “Methodology for conversion of a Combined Cycle Power Plant to an Integrated Solar Combined Cycle (ISCC)”. The approved methodology is contained in annex 8 to this report;

(c) Methodological tool “Project and leakage emissions from composting”, as contained in annex 9 to this report.

81. The Board agreed not to approve the proposed new methodology NM0338 “Methodology for GHG Emission Reductions Using Advanced Electric Arc Furnace Integrated with High-efficiency Shaft-type Scrap Preheater”.

82. The Board requested the Meth Panel to further work on the top-down methodology “Renewable energy power generation in isolated grids”, in order:

(a) To broaden its applicability by use of emission factors that conservatively reflect the composition of the isolated grid and avoid an over-conservative approach where a small amount of electricity generated based on gaseous fuel is sent to the grid or a small number of combined cycle power plants are feeding the grid; and

(b) To consider broadening its applicability to isolated grids for which less than 80% of the installed power capacity consists of power plants that use only liquid fossil fuels.

The Board requested the Meth Panel to provide a new draft of the methodology for consideration by the Board at a future meeting.

83. The Board considered the note prepared by the Meth Panel on the proposed new methodology NM0355 “N<sub>2</sub>O abatement from adipic acid production”, and agreed that the methodology shall not be considered. The Board re-confirmed its ruling contained in paragraph 27 of the report of its forty-eighth meeting, to put on hold the consideration of proposed new methodologies dealing with new adipic acid production facilities until the Board receives guidance from the CMP. The Board further agreed to put on hold the consideration of proposed new methodologies dealing with existing adipic acid production facilities and requests for revision related to the methodology AM0021, until the guidance is provided by the CMP. Consequently, the Board did not agree to the proposal contained in paragraph 23(a) of the report of the fifty-third meeting of the Meth Panel.



84. The Board took note that the Meth Panel developed a first draft of a tool to determine project emissions from anaerobic digesters. The Board agreed to launch a call for public input on the draft starting on **28 November 2011** and ending on **28 December 2011**, and requested the Meth Panel to take these inputs into consideration when preparing the final draft to be considered by the Board at a future meeting.

***Revisions to approved methodologies and tools***

85. The Board agreed on the responses prepared by the Meth Panel to the requests for revision as follows:

- (a) To accept request AM\_REV\_0213 concerning the approved consolidated methodology ACM0005 “Consolidated Baseline Methodology for Increasing the Blend in Cement Production”;
- (b) To accept request AM\_REV\_0217 concerning the approved methodology AM0009 “Recovery and utilization of gas from oil wells that would otherwise be flared or vented”;
- (c) To accept request AM\_REV\_0218 concerning the approved methodology AM0009 “Recovery and utilization of gas from oil wells that would otherwise be flared or vented”;
- (d) To accept request AM\_REV\_0219 concerning the approved methodology AM0009 “Recovery and utilization of gas from oil wells that would otherwise be flared or vented”;
- (e) To accept request AM\_REV\_0221 concerning the approved consolidated methodology ACM0001 “Consolidated baseline and monitoring methodology for landfill gas project activities”;
- (f) Not to accept request AM\_REV\_0222 concerning the approved methodology AM0009 “Recovery and utilization of gas from oil wells that would otherwise be flared or vented”.

86. The Board revised/amended the following approved methodologies and tools:

- (a) AM0001 “Decomposition of fluoroform (HFC-23) waste streams”. The revision, prepared in response to the request contained in paragraph 85 of the report of the sixty-third meeting of the Board, *inter alia*:
  - (i) Introduces a cap of 1% on the HFC-23 generation rate, i.e. the amount of HFC-23 formed per amount of HCFC-22 produced;
  - (ii) Uses the average historical HCFC-22 production to determine the amount of HCFC-22 that is eligible for crediting;
  - (iii) Changes the title of the methodology from “Incineration of fluoroform (HFC-23) waste streams” to “Decomposition of fluoroform (HFC-23) waste streams”.

The Board also commended the Meth Panel for its work on the case. The revised methodology is contained in [annex 10](#) to this report;

- (b) AM0009 “Recovery and utilization of gas from oil wells that would otherwise be flared or vented”. The revision, prepared in response to the requests for revision AM\_REV\_0217, AM\_REV\_0218 and AM\_REV\_0219, expands the applicability of the methodology. The revised methodology is contained in [annex 11](#) to this report;
- (c) AM0025 “Avoided emissions from organic waste through alternative waste treatment processes”. The revision, prepared in response to issues raised during consultations with stakeholders, incorporates a reference to the new methodological tool “Project and leakage emissions from composting”. The revised methodology is contained in [annex 12](#) to this report;

- (d) AM0031 “Bus rapid transit projects”. The revision, prepared in response to the task of improving approved methodologies and tools as contained in the 2011 workplan of the Meth Panel, inter alia introduces an innovative approach to additionality demonstration, limits the crediting period to 10 years, and reduces the monitoring requirements. The revised methodology is contained in [annex 13](#) to this report;
- (e) AM0053 “Biogenic methane injection to a natural gas distribution grid”. The revision, prepared in order to ensure consistency between the methodology AM0053 and the proposed draft revision to the methodology ACM0001 removes the statement that this methodology can be applied in combination with the methodology ACM0001 and introduces several editorial improvements. The revised methodology is contained in [annex 14](#) to this report;
- (f) ACM0001 “Landfill gas project activities”. The revision, prepared in response to the request for revision AM\_REV\_0221 and the task of improving approved methodologies and tools as contained in the 2011 workplan of the Meth Panel, inter alia clarifies that the methodology is applicable to new and existing landfills, broadens the applicability by allowing the use of landfill gas in brick kilns, and provides procedures in the methodology to claim emission reductions associated with fossil fuel displaced by landfill gas fed into a natural gas network. The revised methodology is contained in [annex 15](#) to this report;
- (g) ACM0002 “Consolidated baseline methodology for grid-connected electricity generation from renewable sources”. The amendment broadens the applicability of the methodology to new hydro power projects requiring construction of multiple reservoirs or an increase in the area of existing multiple reservoirs and provides related applicability conditions. The amended methodology is contained in [annex 16](#) to this report;
- (h) ACM0005 “Increasing the blend in cement production”. The revision, prepared in response to the request for revision AM\_REV\_0213, inter alia, provides an approach to determine the data to calculate baseline emissions for greenfield cement plants, and clarifies that the methodology is not applicable to situations where cement blending is common at the construction site. The revised methodology is contained in [annex 17](#) to this report;
- (i) ACM0016 “Mass rapid transit projects”. The revision prepared in response to the task of improving approved methodologies and tools as contained in the 2011 workplan of the Meth Panel, inter alia, introduces an innovative approach to additionality demonstration, limits the crediting period to 10 years, and reduces monitoring requirements. The revised methodology is contained in [annex 18](#) to this report;
- (j) Methodological tool “Emissions from solid waste disposal sites”. The revision, prepared in response to the task of improving approved methodologies and tools as contained in the 2011 workplan of the Meth Panel, inter alia, provides a definition section, clarifies the monitoring requirements, provides a monthly estimation model, and changes the previous title “Tool to determine methane emissions avoided from disposal of waste at a solid waste disposal site”. The revised tool is contained in [annex 19](#) to this report;
- (k) Methodological tool “Validity of the original/current baseline and to update the baseline at the renewal of a crediting period”. The revision, prepared in response to the request contained in paragraph 91 of the report of the sixty-third meeting of the Board, specifies which circumstances should be taken into account at the renewal of the crediting period for project activities where no investment is undertaken in the baseline scenario. The revised tool is contained in [annex 20](#) to this report.



87. In response to letters received from DOEs and other stakeholders, as referred to in paragraph 125 below, the Board revised the Methodological tool “Demonstration and assessment of additionality” in order to incorporate all provisions included in the “Guidelines on additionality of first-of-its-kind project activities” (version 01.0) and the “Guidelines on common practice” (version 01.0) in the revised tool. The revised tool for the demonstration and assessment of additionality is contained in [annex 21](#) of this report. The Board further requested the secretariat to revise the combined tool to identify the baseline scenario and demonstrate additionality to incorporate the provisions of the same guidelines, for consideration by the Board at a future meeting. Once the combined tool is revised by the Board, the guidelines referred to in this paragraph are to be withdrawn.

88. Project participants shall apply the approved revised tool referred to in paragraph 87 above in project activities seeking validation after the publication of the revised tool on the UNFCCC CDM website.

89. For all revised methodologies and tools that were approved by the Board at this meeting, the DOEs may upload not later than 25 July 2012 (24:00 GMT) for registration the project design documents (PDDs) of project activities in which the previous version of an approved methodology or an approved tool has been applied, in accordance with paragraph 36 of the “Procedure for the submission and consideration of requests for revision of approved baseline and monitoring methodologies and tools for large scale CDM project activities”.

90. Project participants may note that the amendment of an approved methodology or an approved tool has no effect on the global stakeholder consultations of PDDs and registration of project activities applying the previous version of the amended methodology or tool, in accordance with paragraph 35 of the “Procedure for the submission and consideration of requests for revision of approved baseline and monitoring methodologies and tools for large scale CDM project activities”.

91. The Board considered the information note “Report on the analysis of issues concerning the methodology ACM0013” prepared by the Meth Panel in response to the request contained in paragraph 19 of the report of sixty-second meeting of the Board. The Board agreed that the consolidated methodology ACM0013 “Consolidated baseline and monitoring methodology for new grid connected fossil fuel fired power plants using a less GHG intensive technology” contains a number of shortcomings, in particular related to baseline methodology procedure, the continued use of which may lead to the registration of projects that would overestimate GHG emission reductions. Therefore, in order to secure the environmental integrity of the CDM, the Board agreed to put the methodology ACM0013 on hold with immediate effect. The Board further requested the Meth Panel to finalize the draft revision of the methodology, for consideration by the Board at a future meeting, taking into account the views expressed by Board members during the meeting.

92. The Board requested the Meth Panel to initiate work to improve the methodology ACM0014 “Mitigation of greenhouse gas emissions from treatment of industrial wastewater”, with the aim of recommending a draft revision for consideration by the Board at a future meeting.

### ***Guidelines***

93. The Board agreed to the work programme on standardized baselines, as contained in [annex 22](#) to this report. The Board requested the secretariat to involve other standard-setting bodies, the support structure of the Board, methodology experts, practitioners and other relevant stakeholders in the implementation of the approved work programme, as necessary and subject to the availability of funds.

94. The Board agreed that its future CDM-MAP should allow for consideration of modalities for further support to DNAs of countries with fewer than 10 CDM projects. The support should include, inter alia, capacity-building and focused sub-regional workshops.





95. The Board agreed to the revised “Guidelines for the establishment of sector specific standardized baseline” by adding an annex that contains numerical values for data vintage, frequency of update and stringency thresholds (Xa, Xb, Ya and Yb) relevant for the development of standardized baselines. The revised guidelines are contained in [annex 23](#) to this report.

96. The Board agreed to launch a call for public inputs on the draft guidelines on quality assurance/quality control of data, which should be made publicly available for comments. The call for public inputs shall be open from **8 December 2011** to **20 January 2012**. The Board also requested the secretariat to take into account the inputs from the call while revising the draft guidelines, which should be for consideration by the Board at a future meeting.

*(c) Methodological standards for small-scale CDM project activities*

*New methodologies*

97. The Board approved the new SSC methodology AMS-III.AX “Methane oxidation layer (MOL) for solid waste disposal sites”, based on the proposed new methodology SSC-NM067, and contained in [annex 24](#) to this report.

98. The Board took note that the proposed new SSC methodology SSC-NM070 “BaM-M for Flow Improvement Equipment” was deemed not suitable for recommendation to the Board by the SSC WG.

*Revisions to approved methodologies and tools*

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

(a) AMS-III.K “Avoidance of methane release from charcoal production”, as contained in [annex 25](#) to this report. The revision expands the applicability of the methodology, provides more guidance on the determination of the fugitive and project emissions from inefficient flaring and also modifies the title;

(b) AMS-III.AR “Substituting fossil fuel based lighting with LED/CFL lighting systems”, as contained in [annex 26](#) to this report. The revision includes, inter alia, specifications to ensure high quality lighting products are used and expanded applicability to include compact fluorescent lamps.

(c) AMS-III.W “Methane capture and destruction in non-hydrocarbon mining activities”, as contained in [annex 27](#) to this report. The revision is based on the submission SSC\_488 and expands the methodology to include recovery and utilization of methane from exploration boreholes for mineral exploration and prospecting.

100. The revised versions of the SSC methodologies referred to in the paragraph above will come into effect on 9 December 2011 (24:00 GMT) in accordance with the procedure for the revision of approved SSC methodologies.

101. The Board took note that the revisions to the following approved methodologies were deemed not suitable for recommendation to the Board:

(a) AMS-I.J “Solar water heating systems (SWH)”, based on the submission SSC\_568;

(b) AMS-II.C “Demand-side energy efficiency activities for specific technologies”, based on the submission SSC\_569.

102. Taking into account the recommendation by the SSC WG at its thirty-fourth meeting, the Board agreed to remove the requirement in Type I methodologies, such as AMS-I.A, AMS-I.B, AMS-I.C,



AMS-I.D and AMS-I.F, when applied to PoAs, that the replaced energy-generating equipment should be scrapped and that this scrapping should be independently monitored. The Board requested the SSC WG to implement these changes in future revision proposals of Type I methodologies.

### ***Guidelines***

103. The Board took note of the technical assessment by the SSC WG on the submission from the designated national authority (DNA) of South Korea in accordance with to paragraph 2(d) of the “Guidelines for the demonstration of additionality of microscale project activities”, as contained in annex 5 of the report of the thirty-fourth meeting of the SSC WG.

104. With reference to the “Guidelines for the demonstration of additionality of microscale project activities”, the Board further requested the SSC WG to propose additional guidance pertaining to the definition of “underdeveloped zone of the host country” taking into account the experience gained and approaches used in PDDs.

### ***(d) Methodological standards for afforestation and reforestation CDM project activities***

#### ***New methodologies and tools***

105. The Board approved the following new A/R methodological tools:

- (a) “Demonstration of appropriateness of allometric equations for estimation of aboveground tree biomass in A/R CDM project activities”, as contained in [annex 28](#) to this report;
- (b) “Demonstration of appropriateness of volume equations for estimation of aboveground tree biomass in A/R CDM project activities”, as contained in [annex 29](#) to this report.

#### ***Revisions to approved methodologies and tools***

106. The Board approved the revision/amendment to the approved methodology and tool:

- (a) AR-ACM0001 “Afforestation and reforestation of degraded land”, as contained in [annex 30](#) to this report. The amendment provides an option to account for carbon stock in shrub biomass;
- (b) Methodological tool “Estimation of non-CO<sub>2</sub> GHG emissions resulting from burning of biomass attributable to an A/R CDM project activity”, as contained in [annex 31](#) to this report. The revised tool allows for accounting of non-CO<sub>2</sub> GHG emissions resulting from forest fires occurring within the project boundary of an A/R CDM project activity.

## **Agenda item 4.2. Procedures**

### ***(a) Procedures related to project cycle***

107. The Board adopted the “Clean development mechanism project cycle procedure” (PCP), as contained in [annex 32](#) to this report. The Board requested the secretariat to make publicly available on the UNFCCC CDM website a table showing the source of all provisions contained in the PCP.

108. The Board considered an update on the work undertaken related to the risk-based approach for project submissions and welcomed the work as it will allow expediting submissions during next year where a big caseload is expected. The Board requested the secretariat to:

- (a) Expedite the work to finalize the statistical modeling, the operational processes and procedures;

- (b) Appropriately run-test the process before its launch;
- (c) Provide the Board before its sixty-sixth meeting with an information note detailing the statistical work that is carried out.

109. The Board approved the implementation plan for the CDM project standard, validation and verification standard and the project cycle procedure, including its effective date and the transitional arrangement from existing to new processes, as contained in [annex 6](#), as referred to in paragraph 77 above.

110. The Board considered the inputs provided by stakeholders on the draft “Procedure for addressing significant deficiencies in past validation, verification or certification reports” and requested the secretariat to conduct a study involving experts in the relevant fields. The Board agreed that the scope of the study should be a review of the availability of insurance and related products, including their cost, as well as any other means that are or may be available to DOEs, to address liability in the context of the draft procedure and the relevant rules applicable to DOEs under the CDM (including the CDM accreditation standard).

111. The Board requested the secretariat to report back on the above study at a future meeting and subsequently organize a roundtable consultation with DOEs. The Board agreed to decide on the scope of the roundtable consultation at the meeting at which the Board considers the outcome of the study. The Board also decided to consider the outcome of the study and roundtable consultation at the meeting at which it further considers the draft procedure for adoption.

112. The Board considered an update on the implementation of the procedures for requests for registration and issuance and procedures for review and commended the secretariat for its effort in addressing the recent peak of submissions and in bringing the waiting time for processing submissions within 15 days, as urged by the CMP at its sixth session. The Board also requested the secretariat to endeavour to continue to process submissions within this timeframe, including through closely monitoring and managing the resource requirements needed to deal with the expected increases in submissions in the next year.

113. The Board took note that the secretariat is now publishing online the current and historic status of case-specific matters and methodologies in the process decision, including requests for clarification, deviation and revision, as requested by the CMP at its sixth session.

***(b) Procedures related to methodologies***

114. The Board adopted the “Procedure for submission and consideration of microscale renewable energy technologies for automatic additionality”, as contained in [annex 33](#) to this report. Regarding the submissions already made by DNAs of proposed microscale renewable energy technologies for automatic additionality, the Board agreed to process these submissions in accordance with the new procedure, and that the secretariat should request DNAs to provide any further information required under this procedure.

**Agenda item 4.3. Policy issues**

115. The Board considered the report “Benefits of the clean development mechanism 2011” recently released on the UNFCCC CDM website at <[http://cdm.unfccc.int/about/dev\\_ben/index.html](http://cdm.unfccc.int/about/dev_ben/index.html)>. This report includes an analysis of the sustainable development benefits, technology transfer, and investment flows and mitigation costs associated with the CDM. The Board further requested the secretariat to continue providing such analysis of the CDM and proposed that the secretariat proactively disseminate the results to DNAs and academic and research communities.

116. The Board considered the report on feedback received to a call for public inputs on sustainable development co-benefits and negative impacts of CDM projects activities. The purpose of the call was to



seek comments on how to include co-benefits and negative impacts in the documentation of CDM project activities, and the role of the different actors and stakeholders in this process. The Board agreed that some of the proposals made in the submissions to the call for input warrant further attention, but also noted that the assessment of the contribution of project activities to sustainable development is under the authority of DNAs. The Board requested the secretariat to undertake an analysis of the potential implications of the proposed measures and of what issues are within the remit of the Board to address. The Board will, based on the outcome from this analysis, continue considering the proposals at its sixty-sixth meeting.

117. The Board held a policy discussion with regard to the incorporation of the guidelines on additionality of first-of-its-kind and on common practice in the tool for the demonstration and assessment of additionality, as referred to in paragraph 87 above.

118. The Board considered the policy issue concerning the assessment of additionality, in particular investment analysis for large-scale projects, and public sector investments decisions, and agreed that further consideration of this issue is needed in the context of deliberations on the draft CDM-MAP at the sixty-sixth meeting of the Board.

119. The Board considered a note “Elements for the development of guidelines for baseline determination”. The Board agreed that such guidelines may allow for further enhancing consistency, objectivity and predictability in baseline determination and requested the secretariat to develop draft “Guidelines for baseline determination” based on ideas presented in the note for consideration by the Board at a future meeting. The Board further agreed to define the final status of the document during this consideration, based on the agreed document types of the Board.

#### **Agenda item 5. Relations with forums and other stakeholders**

##### **Agenda sub-item 5.1. Designated National Authorities**

120. The Board took note of the workplan for capacity-building and related skills development for DNAs and other stakeholders, and discussed areas of focus for capacity-building activities. The Board requested the secretariat to reflect the guidance given by the Board in the CDM-MAP for 2012.

121. The Board met with the co-chairs of the DNA Forum. The co-chairs raised issues with the Board regarding:

- (a) The implementation of standardized baselines and programmes of activities, including the need for ongoing capacity-building;
- (b) The role of DNAs in improving the efficiency of the mechanism;
- (c) The future evolution of the mechanism.

122. The Board provided responses to the issues raised by the co-chairs and thanked them for their input.

##### **Agenda sub-item 5.2. Designated Operational Entities**

123. The Board took note that a DOE/AIE Coordination Forum meeting took place on 27 October 2011 in Bonn, Germany. The Board also took note of the secretariat's plans for regular interactions with DOEs via teleconferences with six-week intervals in 2012.

**Agenda sub-item 5.3. Communications and activities with stakeholders**

124. The Board considered the following letters from stakeholders submitted to the Board:

- (a) Submissions received from DOEs:
  - (i) Application of Common Practice Guidelines from ERM Certification and Verification services Limited - ERM CVS (2011-026-DOE);
  - (ii) Application of Guidelines on additionality of First-of-its-kind project activities from ERM CVS (2011-027-DOE);
  - (iii) Clarification on the applicability of the Guidelines on Common Practice (version 01) from SGS (2011-029-DOE);
  - (iv) Clarification on the term country specific in the Guidelines on Common Practice (version 01) from TÜV Nord (2011-030-DOE).
- (a) Submissions received from other stakeholders:
  - (i) How does the Guidelines on additionality of First-of-its-kind project activities link to the additionality tool and combined tool? from Mr. Tom Huxley (2011-017-S);
  - (ii) Recommending changes to annex 12 Guidelines on Common Practice from Mr. Gareth Phillips (2011-019-S);
  - (iii) Recommending changes to annex 11 Guidelines for First-of-its-kind technologies from Mr. Gareth Phillips (2011-020-S);
  - (iv) Clarification regarding Measures as defined in Guidance on Common Practice (version 01.0), EB 63, annex 12, from Mr. Abhirup Sen (2011-028-S).

125. Some of the letters from the stakeholders highlighted inconsistencies between the guidelines on additionality of first-of-its-kind and on common practice and the tool for the demonstration and assessment of additionality and the combined tool. The Board acknowledged the need for revision of these tools in order to provide clarity and consistency. In doing so, the Board requested the secretariat to ensure that there is alignment for projects using measures specified in the guidelines and that for common practice analysis, registered projects and projects under validation are not included. The Board revised the tool for the demonstration and assessment of additionality as referred to in paragraph 87 above.

**Agenda sub-item 5.4. Interaction with registered observers**

126. 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.

127. The observers to the meeting highlighted the following issues:

- (a) Difficulties in commenting on the annotated agenda due to the late publication of annexes;
- (b) The need for the Board to highlight and encourage the positive aspects of the mechanism to address issues raised by critics;
- (c) Steps for ensuring the transfer of CERs post 2012;



- (d) Inputs to the focus areas of the policy dialogue;
- (e) The possibility of making publicly available the legal note referred to in the context of the revision of AM0001;
- (f) Future plans regarding improvements in stakeholder consultation and involvement;
- (g) The implications of the early implementation of the rules and guidelines related to standardized baselines;
- (h) The status of the procedures for review of erroneous inclusion of a CPA;
- (i) The impact of approved methodologies in the waste sector on the livelihoods and contribution of waste pickers;
- (j) The consideration of comments received during the revision of ACM0001 and AM0025;
- (k) The status and rationale of current proposals related to the procedures for addressing significant deficiencies in validation and verification reports;
- (l) Clarification of the scope of the Japanese bilateral offset mechanism.

128. The Board and secretariat provided responses to the issues raised and further agreed to continue to meet with the same type of arrangement and to reconsider the issue when necessary. Observers to the sixty-sixth meeting of the Board shall have registered with the secretariat by **6 February 2012**. In order to ensure proper security and logistical arrangements, the Board emphasized that this deadline will be strictly enforced by the secretariat.

#### **Agenda item 6. Other matters**

129. The Board agreed on the provisional agenda for its sixty-sixth meeting, to be held in Bonn, Germany, from 27 February to 2 March 2012, as contained in annex 34 to this report.

#### **Agenda item 7. Conclusion of the meeting**

130. The Board expressed its deep appreciation to the outgoing Chair, Mr. Martin Hession, and Vice-Chair, Mr. Duan Maosheng, for their outstanding leadership and dedication in ensuring that the CDM is operated in an efficient, cost-effective and transparent manner. The Board also thanked all outgoing members and alternate members for their hard work and dedication to the process during their tenure.

131. The Chair summarized the main conclusions.

132. The Chair closed the meeting.

133. 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.

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***Annexes to the report******Matters related to the Board and its support structure***

Annex 1 - Tentative calendar of meetings of the CDM Executive Board and its panels and working groups in 2012 (version 01.0)

***Standards for CDM project activities and programme of activities***

Annex 2 - Standard for sampling and surveys for CDM project activities and programme of activities (version 02.0)

Annex 3 - Standard for demonstration of additionality, development of eligibility criteria and application of multiple methodologies for programme of activities (version 01.0)

Annex 4 - Clean development mechanism validation and verification standard (version 02.0)

Annex 5 - Clean development mechanism project standard (version 01.0)

Annex 6 - Implementation plan for the clean development mechanism project standard, validation and verification standard and project cycle procedure (version 01.0)

***Methodological standards for large-scale CDM project activities***

Annex 7 - AM0099 "Installation of a new natural gas fired gas turbine to an existing CHP plant" (version 01.0.0)

Annex 8 - AM0100 "Integrated Solar Combined Cycle (ISCC) projects" (version 01.0.0)

Annex 9 - Methodological tool "Project and leakage emissions from composting" (version 01.0.0)

Annex 10 - AM0001 "Decomposition of fluorocarbon (HFC-23) waste streams" (version 06.0.0)

Annex 11 - AM0009 "Recovery and utilization of gas from oil wells that would otherwise be flared or vented" (version 05.0.0)

Annex 12 - AM0025 "Avoided emissions from organic waste through alternative waste treatment processes" (version 13.0.0)

Annex 13 - AM0031 "Bus rapid transit projects" (version 04.0.0)

Annex 14 - AM0053 "Biogenic methane injection to a natural gas distribution grid" (version 03.0.0)

Annex 15 - ACM0001 "Flaring or use of landfill gas" (version 12.0.0)

Annex 16 - ACM0002 "Consolidated baseline methodology for grid-connected electricity generation from renewable sources" (version 12.2.0)

Annex 17 - ACM0005 "Increasing the blend in cement production" (version 06.0.0)

Annex 18 - ACM0016 "Mass rapid transit projects" (version 03.0.0)

Annex 19 - Methodological tool "Emissions from solid waste disposal sites" (version 06.0.0)

Annex 20 - Methodological tool "Validity of the original/current baseline and to update the baseline at the renewal of a crediting period" (version 03.0.0)

Annex 21 - Methodological tool "Demonstration and assessment of additionality" (version 06.0.0)



Annex 22 - Work programme on standardized baselines (version 01.0)

Annex 23 - Guidelines for the establishment of sector specific standardized baseline (version 02.0)

***Methodological standards for small-scale CDM project activities***

Annex 24 - AMS-III.AX “Methane oxidation layer (MOL) for solid waste disposal sites” (version 01)

Annex 25 - AMS-III.K “Avoidance of methane release from charcoal production (version 05)

Annex 26 - AMS-III.AR “Substituting fossil fuel based lighting with LED/CFL lighting systems” (version 02)

Annex 27 - AMS-III.W “Methane capture and destruction in non-hydrocarbon mining activities” (version 02)

***Methodological standards for afforestation and reforestation CDM project activities***

Annex 28 - Methodological tool “Demonstrating appropriateness of allometric equations for estimation of aboveground tree biomass in A/R CDM project activities” (version 01.0.0)

Annex 29 - Methodological tool “Demonstrating appropriateness of volume equations for estimation of aboveground tree biomass in A/R CDM project activities” (version 01.0.0)

Annex 30 - AR-ACM0001 “Afforestation and reforestation of degraded land” (version 05.2.0)

Annex 31 - Methodological tool “Estimation of non-CO<sub>2</sub> GHG emissions resulting from burning of biomass attributable to an A/R CDM project activity” (version 04.0.0)

***Procedures***

Annex 32 - Clean development mechanism project cycle procedure (version 01.0)

Annex 33 - Procedure for submission and consideration of microscale renewable energy technologies for automatic additionality (version 01.0)

***Other matters***

Annex 34 - Provisional agenda for the sixty-sixth meeting of the CDM Executive Board (version 01.0)

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*List of documents undergone editorial changes since the last meeting<sup>2</sup>*

- EB 54 Meeting report Annex 13 “Guidelines on assessment of debundling for SSC project activities” - Editorial correction in footnote 9 to amend 15 kW to 150 kW
- EB 59 Meeting report (version 01.1) - Editorial change to clarify text in paragraph 52
- EB 64 Meeting report Annex 3 "Draft procedure for addressing significant deficiencies in past validation, verification or certification reports" - Addition of history box

*New forms*

- F-CDM-PRT - Proposed specific renewable technologies/measures submission form



## Endnotes

1. The assessment was initiated prior to transfer of the accreditation of CDM-E-0013 from "TUEV Rheinland Japan Ltd." (Yokohama, Japan) to "TUEV Rheinland (China) Ltd." (Beijing, China).
2. Some of the editorially revised documents will be published on the course of the week of 28 November 2011.