

**CDM-EB70**

## Meeting report

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# CDM Executive Board seventieth meeting

Version 01.0

Date of meeting: 19 to 23 November 2012

Place of meeting: Doha, Qatar



**United Nations**  
Framework Convention on  
Climate Change

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## Agenda item 1. Agenda and meeting organization

### Agenda item 1.1. Opening

1. Mr. Maosheng Duan, Chair of the Executive Board of the clean development mechanism (hereinafter referred to as the Board), opened the meeting and asserted that the quorum requirement was met.
2. The Chair of the Board also highlighted that the clean development mechanism (CDM) has registered its 5,000th project, with the Los Cocos Wind Farm Project, located in the Dominican Republic, expecting to annually generate 74,200 MWh of electricity and displace 54,183 tonnes of CO<sub>2</sub> emissions from electricity previously generated at fossil fuel-fired power plants. This represents the CDM passing another important milestone and again confirms the support the mechanism has gained in countries around the world.
3. The Board noted that Mr. Thomas Bernheim and Mr. Washington Zhakata were unable to attend the meeting. The alternate members provided proper justification for their absence.
4. The table below represents the attendance of members and alternate members at the meeting. 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.

**Table. Attendance**

<b>Members</b>	<b>Alternates</b>
<b>Mr. Martin Cames<sup>(b)</sup></b>	<b>Ms. Pauline Kennedy<sup>(b)</sup></b>
<b>Mr. Maosheng Duan<sup>(b)</sup></b>	<b>Mr. Qazi Kholiquzzaman Ahmad<sup>(b)</sup></b>
<b>Ms. Diana Harutyunyan<sup>(b)</sup></b>	<b>Ms. Natalie Kushko<sup>(b)</sup></b>
<b>Mr. Martin Hession<sup>(a)</sup></b>	Mr. Thomas Bernheim <sup>(a)</sup>
<b>Mr. Antonio Huerta-Goldman<sup>(a)</sup></b>	<b>Mr. Eduardo Calvo<sup>(a)</sup></b>
<b>Mr. Victor Kabengele<sup>(a)</sup></b>	<b>Ms. Fatou Gaye<sup>(a)</sup></b>
<b>Mr. Kazunari Kainou<sup>(a)</sup></b>	<b>Mr. Peer Stiansen<sup>(a)</sup></b>
<b>Mr. Shafqat Kakakhel<sup>(a)</sup></b>	<b>Mr. Hussein Badarin<sup>(a)</sup></b>
<b>Mr. José Miguez<sup>(b)</sup></b>	Mr. Washington Zhakata <sup>(b)</sup>
<b>Mr. Hugh Sealy<sup>(b)</sup></b>	<b>Mr. Amjad Abdulla<sup>(b)</sup></b>

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

<sup>(b)</sup> Term: Two years (term of service ends immediately before the first meeting in 2014)

### Agenda item 1.2. Adoption of the agenda

5. The Board adopted the agenda of the meeting.

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

6. The Board took note of the four external inputs on the issues included on the annotated agenda of the seventieth meeting of the Board and its annexes, as received from the call for input 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 their comments.

## **Agenda item 2. Governance and management matters**

### **Agenda item 2.1. Membership issues**

7. 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>](http://cdm.unfccc.int/EB/index.html).

### **Agenda item 2.2. Strategic planning and direction**

8. The Board considered a concept note on the recommendations of the CDM Policy Dialogue, as contained in annex 1 to the annotated agenda, and took note of the analysis contained in it. The Board agreed to consider the recommendations further in the context deciding which activities to include in the CDM management plan (CDM-MAP) 2013–2014 and to consider the remaining recommendations at its next meeting, with a view to making adjustments to the CDM-MAP 2013–2014 as needed.
9. The Board considered the draft CDM two-year business plan and management plan for 2013–2014, as contained in annex 2 to the annotated agenda for this meeting, and provisionally approved the 2013 component of the budget contained in it. The Board requested the secretariat to prepare a revised draft business plan and management plan, for consideration and agreement at its next meeting, reflecting a five per cent decrease in overall budget for 2013 (vis-a-vis 2012) and taking into account the outcomes of the eighth session of the Conference of Parties serving as the meeting of the Parties to the Kyoto Protocol. The Board also requested the secretariat to assess further opportunities to reduce expenditure in 2014 and in the longer term, and to make proposals to the Board at its next meeting.

### **Agenda item 2.3. Performance management**

10. The Board considered an update on the status of the work of the Board, as reflected in the Board's workplan contained in annex 3 to the annotated agenda, and took note of the changes highlighted in the workplan.
11. The Board considered the status report on the implementation of the workplans of the CDM Accreditation Panel (CDM-AP), Methodologies Panel (Meth Panel), Small-Scale Working Group (SSC WG) and Afforestation and Reforestation Working Group (A/R WG) for 2012 and commended the panels and working groups for their achievements during the year. The Board also requested the secretariat to include reasons for any delays in the activities when preparing future status reports.

12. The Board took note of the designated operational entity (DOE) performance reports for the monitoring periods from 1 July to 31 December 2011 and from 1 January to 30 June 2012. The Board also took note that the public reports on DOE performance were made available on the UNFCCC CDM website at <http://cdm.unfccc.int/Reference/Notes/index.html#accr>.
13. The Board took note of the synthesis report of DOE annual activity reports, covering the period from 1 July 2011 to 30 June 2012, as contained in annex 5 to the annotated agenda. The Board also took note that this document has been made available as document CDM-2012SR-INFO01 on the UNFCCC CDM website at <http://cdm.unfccc.int/DOE/index.html>. The Board requested the secretariat to prepare an analysis of the duration of validation and verification activities, for the Board to consider at a future meeting. It further requested the secretariat to undertake more targeted analysis in the context of future reports, including through requesting additional appropriate information from DOEs and assessing the underlying reasons for specific results.

#### **Agenda item 2.4. Matters related to the Board and its support structure**

14. The Board agreed on the tentative calendar of meetings of the Board for 2013 and the dates of the first meetings of the panels and working groups in 2013, as contained in annex 1 to this report. The meetings of the panels and working groups needed to support the work of the Board are to be considered and scheduled at the first meeting of the 2013, taking into account the work to be undertaken by these bodies covered in the CDM-MAP 2013–2014. The Board further agreed that the first meeting of the Carbon Capture and Storage Working Group (CCS WG) should not be determined until new CCS methodologies are submitted to the Board.
15. The Board took note of the report on secretariat activities for enhancing regional distribution of CDM project activities, including capacity-building and activities to support stakeholders in least developed countries (LDCs), small islands developing States (SIDS), Africa and countries with fewer than 10 project activities. The Board sought further information on the implementation of regional collaboration and agreed to discuss this issue in the context of the CDM-MAP 2013–2014.
16. The Board took note of the update on the work of the secretariat relating to issuance for monitoring periods that straddle commitment periods.
17. Due to time constraints the Board could not consider the status report on database improvements for managing contact data for project participants and focal points and agreed to consider this matter at a future meeting.
18. The Board considered a report by the secretariat on the forecast of submissions by DOEs and agreed to include future reporting on this matter in the quarterly reports to the Board.
19. The Board took note of an update by the secretariat on the current status of project-related submissions and timelines, in particular that approximately 1,900 requests for registration have been submitted to date during the second half of 2012, and that this high monthly rate has continued in November. The Board expressed its appreciation for the secretariat's effort and commitment to keep waiting times for new requests for registration and issuance as low as possible and requested the secretariat to take further

measures to prioritize the processing of requests for registration until 31 December 2012.

## **Agenda item 2.5. Reports from panels and working groups**

### **(a). CDM Accreditation Panel**

20. The Board took note of the report of the 62<sup>nd</sup> meeting of the CDM-AP. 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, based on the 2012 workplan of the panel. The CDM-AP meeting considered 49 accreditation cases, of which 26 were submitted for consideration by the Board in accordance with the CDM accreditation procedure.

### **(b). Methodologies Panel**

21. The Board took note of the report of the 58<sup>th</sup> meeting of the Meth Panel. The report summarized information relating to the work of the panel, including submissions of methodologies and standardized baselines and recommendations to the Board, based on the 2012 workplan of the panel.

### **(c). Small-Scale Working Group**

22. The Board took note of the report of the 39<sup>th</sup> meeting of the SSC WG. The report summarized information relating to the work of the SSC WG, including submissions of methodologies and recommendations to the Board, based on the 2012 workplan of the SSC WG.

### **(d). Afforestation and Reforestation Working Group**

23. The Board took note of the report of the 37<sup>th</sup> meeting of the A/R WG. The report summarized information relating to the work of the A/R WG, including submissions of methodologies and recommendations to the Board, based on the 2012 workplan of the A/R WG.

## **Agenda item 3. Rulings (case-specific)**

### **Agenda item 3.1. Accreditation**

24. The Board considered the recommendation of the CDM-AP and agreed to accredit for three years the following entities:
- (a) CDM-E-0057 “IBOPE Instituto Brasileiro de Opinião Pública e Estatística Ltda.” (IBOPE) for validation, verification and certification functions in sectoral scope 1;
  - (b) CDM-E-0061 “Shenzhen CTI International Certification Co., Ltd” (CTI) for validation, verification and certification functions in sectoral scopes 1–4, 6, 7, 9, 10 and 13.
25. The Board considered the recommendation of the CDM-AP and agreed to reaccredit for three years the following entities:

- (a) CDM-E-0013 “TÜV Rheinland (China) Ltd.” (TÜV Rheinland) for validation, verification and certification functions in sectoral scopes 1–15;
  - (b) CDM-E-0045 “Ernst & Young Associés (France)” (EYG) for validation, verification and certification functions in sectoral scope 14.
26. The Board considered the notifications by the CDM-AP on positive regular on-site surveillances and, in accordance with paragraph 116(a) of the CDM accreditation procedure, agreed to maintain accreditation of the following entities:
- (a) CDM-E-0003 “DNV Climate Change Services AS” (DNV), non-central site (Mexico City, Mexico);
  - (b) CDM-E-0006 “Deloitte Tohmatsu Evaluation and Certification Organization” (Deloitte-TECO), central office (Tokyo, Japan);
  - (c) CDM-E-0009 “Bureau Veritas Certification Holding SAS” (BVCH), non-central site (Singapore);
  - (d) CDM-E-0023 “Lloyd’s Register Quality Assurance Ltd.” (LRQA), non-central site (Yokohama, Japan).
27. The Board considered the notifications by the CDM-AP on positive and concluded performance assessments and, in accordance with paragraph 89(a) of the CDM accreditation procedure, agreed to maintain accreditation of the following entities:
- (a) CDM-E-0005 “TÜV SÜD Industrie Service GmbH” (TÜV SÜD);
  - (b) CDM-E-0006 “Deloitte Tohmatsu Evaluation and Certification Organization” (Deloitte-TECO);
  - (c) CDM-E-0010 “SGS United Kingdom Limited” (SGS);
  - (d) CDM-E-0011 “Korea Energy Management Corporation” (KEMCO);
  - (e) CDM-E-0016 “ERM Certification and Verification Services Limited” (ERM CVS);
  - (f) CDM-E-0022 “TÜV NORD CERT GmbH” (TÜV NORD);
  - (g) CDM-E-0023 “Lloyd’s Register Quality Assurance Ltd.” (LRQA);
  - (h) CDM-E-0025 “Korean Foundation for Quality” (KFQ);
  - (i) CDM-E-0031 “Perry Johnson Registrars Carbon Emissions Services” (PJRCES).
28. The Board considered the notifications by the CDM-AP on the negative outcome of performance assessments and, in accordance with paragraph 89(a) of the CDM accreditation procedure, agreed to maintain accreditation of the following entities:
- (a) CDM-E-0020 “Conestoga Rovers & Associates Limited” (CRA);
  - (b) CDM-E-0022 “TÜV NORD CERT GmbH” (TÜV NORD);
  - (c) CDM-E-0024 “Colombian Institute for Technical Standards and Certification” (ICONTEC);

- (d) CDM-E-0047 “CEPREI certification body” (CEPREI).
29. The Board took note of the voluntary partial withdrawal of accreditation of CDM-E-0002 “JACO CDM., LTD” (JACO) for validation, verification and certification functions in sectoral scopes 5–12 and 15.
30. The Board considered the recommendation of the CDM-AP following a spot-check of the entity “TÜV Rheinland (China) Ltd.” (TÜV Rheinland) in accordance with paragraph 117 of the CDM accreditation procedure and agreed to confirm accreditation and designation of the DOE, in accordance with paragraph 134(a) of the CDM accreditation procedure.
31. The Board agreed to conduct a spot-check of the entity “TÜV NORD CERT GmbH” (TÜV NORD), in accordance with paragraph 117 of the CDM accreditation procedure. The Board agreed on the scope of the spot-check and requested the CDM-AP to complete the process in an expedited manner and submit its recommendation for consideration by the Board.
32. The Board took note that the processing of two disputes from AEs/DOEs under Appendix 4 of the CDM accreditation procedure had been delayed and that these cases will be considered by the next meeting of the CDM-AP.

### **Agenda item 3.2. Programme of activities**

33. The Board noted that 49 CDM programmes of activities (PoAs) have been registered by 23 November 2012. The status of requests for registration of PoAs can be viewed on the UNFCCC CDM website at <<http://cdm.unfccc.int/ProgrammeOfActivities/>>.

### **Agenda item 3.3. Registration**

34. The Board noted that 5,116 CDM project activities have been registered as of 23 November 2012. The status of requests for registration of project activities can be viewed on the UNFCCC CDM website at <<http://cdm.unfccc.int/Projects/>>.
35. In accordance with the “Procedures for review of requests for registration”, adopted by the Board at its fifty-fifth meeting, the Board considered three 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.
36. The Board agreed to register the project activities:
- (a) “Metro Line 12, Mexico City” (5735), submitted by the DOE “Swiss Association for Quality and Management Systems” (SQS);
  - (b) “Saraff Energy EFB to electricity project” (5975), submitted by the DOE “Swiss Association for Quality and Management Systems” (SQS).
37. The Board could not register the proposed project activity “Linjiang Erqi MSW Incineration for Power Project” (5984), submitted by the DOE “Japan Consulting Institute” (JCI).



### **Agenda item 3.4. Issuance**

38. The Board noted that 1,082,408,433 certified emission reductions (CERs) have been issued as of 23 November 2012 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>>.
39. In accordance with the “Procedures for review of requests for issuance of CERs” adopted by the Board at its sixty-fourth meeting, the Board considered four 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.
40. The Board agreed to approve the request for issuance of the following project activities:
- (a) “Project for GHG emission reduction by thermal oxidation of HFC 23 in Gujarat, India” (0001) submitted by the DOE “TÜV NORD CERT GmbH” (TÜV NORD) for the monitoring period from 1 January 2012 to 12 February 2012;
  - (b) “No.2 HFC-23 Decomposition Project of Zhejiang Juhua Co., Ltd, P. R. China” (0868) submitted by the DOE “TÜV SÜD Industrie Service GmbH” (TÜV SÜD) for the monitoring period from 1 October 2011 to 31 December 2011;
  - (c) “Codana Biogas Project (CBP)” (2654) submitted by the DOE “TÜV NORD CERT GmbH” (TÜV NORD) for the monitoring period from 18 January 2010 to 31 May 2011;
  - (d) “Shandong Huaneng Shouguang 49.5MW Wind Farm Project” (3391) submitted by the DOE “Bureau Veritas Certification Holding SAS” (BVCH) for the monitoring period from 25 December 2010 to 24 December 2011.
41. In accordance with paragraph 33 of the “Procedures for review of requests for issuance of CERs”, the Board considered three requests for permission to resubmit a previously rejected request for issuance.
42. In accordance with paragraph 234 of the “Clean development mechanism project cycle procedure” (PCP) adopted by the Board at its sixty-sixth meeting, the Board agreed to permit the following resubmissions:
- (a) “Anshan Iron and Steel Group Corporation (Anshan) Blast Furnace Gas Combined Cycle Power Plant Project” (1609), submitted by the DOE “DNV Climate Change Services AS” (DNV) for the monitoring period from 1 March 2010 to 30 September 2010;
  - (b) “Mianyang Landfill Gas Utilisation Project” (1664), submitted by the DOE “China Quality Certification Center” (CQC) for the monitoring period from 25 February 2011 to 24 August 2011;
  - (c) “Ningxia Federal Solar Cooker Project” (2924), submitted by the DOE “TÜV Rheinland (China) Ltd.” (TÜV Rheinland) for the monitoring period from 12 February 2010 to 31 October 2010.

43. In accordance with paragraph 239 of the PCP, the Board considered three requests for permission to resubmit previously withdrawn requests for issuance and agreed to permit the resubmission of the following project activities:
- (a) “4.5 MW Maujhi Grid-connected SHP in Himachal Pradesh, India” (0098) submitted by the DOE “DNV Climate Change Services AS” (DNV) for the monitoring period from 1 January 2008 to 31 December 2008;
  - (b) “Federal Intertrade Pengyang Solar Cooker Project” (2307) submitted by the DOE “TÜV Rheinland (China) Ltd.” (TÜV Rheinland) for the monitoring period from 1 May 2010 to 31 October 2010;
  - (c) “Federal Intertrade Hong-Ru River Solar Cooker Project” (2311) submitted by the DOE “TÜV Rheinland (China) Ltd.” (TÜV Rheinland) for the monitoring period from 1 November 2010 to 31 October 2011.
44. 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 submission by a DOE with regard to a request for approval of changes from the registered project design document (PDD) and agreed not to accept the changes and not to allow subsequent requests for issuance for the project activity “Recovery of associated gas that would otherwise be flared at Kwale oil-gas processing plant, Nigeria” (0553) submitted by the DOE “RINA Services S.p.A.” (RINA).

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

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

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

45. The Board considered regulatory documents relating to standardized baselines, including amendments to the “Clean development mechanism project standard” (PS), the “Clean development mechanism validation and verification standard” (VVS), the PCP and the “Guidelines for completing the proposed new baseline and monitoring methodology form in relation to standardized baselines”. It requested the secretariat to revise the documents, taking into account the feedback provided by the Board, for the consideration of the Board at its seventy-second meeting. The Board also considered the “Concept note on the impact of updating standardized baselines on CDM project activities”, and agreed on the following principles on standardized baselines to be reflected in relevant documents related to the standardized baseline framework:
- (a) The updated standardized baseline shall not impact already registered projects up to the end of their first crediting period;
  - (b) The version of standardized baseline to be used for the registration of CDM project activities shall be the approved version applicable at the time of uploading the document for stakeholder consultation;
  - (c) The version of standardized baseline to be used for the calculation of emission reduction during the first crediting period shall be the most conservative approved version between the one that is applicable at the start of the first monitoring

- period and the one applicable on the day when the first monitoring period of the project activity ends;
- (d) For renewal of crediting period, the version of standardized baseline to be used for the emission reduction calculation for new crediting period shall be the most conservative approved version between the one that is applicable at the time of submission of the revised PDD for the renewal of the crediting period and the one applicable on the day when the first monitoring period of the new crediting period starts;
  - (e) The additionality of a project activity shall not be reassessed in any crediting period, irrespective of the change in the additionality criterion (e.g. positive list of technologies for the sector) in the updated standardized baseline;
  - (f) A standardized baseline specified for a period of time may be constant or vary in a predetermined manner.
46. The Board considered regulatory documents relating to the introduction of new provisions or changes to existing ones related to PoAs and adopted amendments to the revised PS, VVS, PCP, “Standard for demonstration of additionality, development of eligibility criteria and application of multiple methodologies for programme of activities”, “Guidelines for completing the programme design document form for CDM programmes of activities”, and “Glossary of CDM terms”, as contained in annexes 2 to 7 to this report respectively. The amendments include:
- (a) A revised definition of the start date of a PoA and the start date of a component project activity (CPA), including an option for the coordinating/managing entity to notify the DNA and the secretariat of their intention to seek the CDM status to signify the start date of the PoA;
  - (b) Clarification that for PoAs applying more than one technology/measure or more than one methodology, specific case CPA-DDs for each technology/measure and each methodology or combinations thereof would be required and that these specific case CPA-DDs shall be registered before any inclusion of CPA-DD of same type, however the registration can take place either at the time of registration of the PoA or at any time during the crediting period. In this regard the Board agreed that the requirements specified in the PS have precedence over any requirement for specific case CPA-DDs (also referred to as real case or actual case CPA-DDs) indicated in an approved methodology. The Board requested the Meth Panel to propose, as a matter of urgency, revisions to methodologies, where relevant, to ensure that the requirements specified in the methodologies are consistent with the requirements specified in the PS;
  - (c) Clarification that a PoA shall be updated every seven years (every 20 years for an A/R PoA), counting from the date of its registration, and a fixed or renewable crediting period may be chosen for each CPA. In the case of a CPA with a renewable crediting period, the first renewal of the CPA shall be conducted seven years after the start date of the crediting period of the CPA.
47. The Board revised the “Tool for the demonstration and assessment of additionality” and the “Combined tool to identify the baseline scenario and demonstrate additionality”, as contained in annexes 8 and 9 to this report respectively, to refer to the latest approved versions of the “Guidelines on common practice” and “Guidelines on additionality of first-

of-its-kind project activities". The grace period of eight months is applicable to version 6.1.0 of the "Tool for the demonstration and assessment of additionality" and to version 4.0.0 of the "Combined tool to identify the baseline scenario and demonstrate additionality".

48. The Board welcomed the first standardized baseline "Grid emission factor for the Southern African power pool" submitted for its consideration, and requested the secretariat to work further on this standardized baseline based on the comments received from the Board and seeking inputs from the submitters.
49. The Board agreed on the proposed work to develop and integrate CCS requirements into the PS, VVS, and PCP and requested the secretariat to take into account the development of a procedure for liability transfer and financial provisions and reflect this in the CDM-MAP 2013–2014.

**(i). Guidelines (CDM project activities and programme of activities)**

50. The Board adopted the guideline "Establishment of standardized baselines for afforestation and reforestation project activities under the CDM", as contained in [annex 10](#) to this report.
51. The Board agreed to amend the guideline "Completing the monitoring report form", as contained in [annex 11](#) to this report, to incorporate the clarification previously provided by the Board at its sixty-second meeting regarding how project participants monitor and report on emission reductions and removals by sinks for the periods up to 31 December 2012 and from 1 January 2013 onwards.

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

**(i). New methodologies and tools (large-scale)**

52. The Board approved the following new methodologies:
  - (a) AM0110 "Modal shift in transportation of liquid fuels", based on the proposed new methodology NM0360 "Use of lower energy-intensive intermodal transportation method to transport freight (use of pipeline rather than over-the-road truck)". The approved methodology is contained in [annex 12](#) to this report;
  - (b) AM0111 "Abatement of fluorinated greenhouse gases in semiconductor manufacturing", based on the proposed new methodology NM0361 "Abatement of fluorinated compounds (FCs) from semiconductor manufacturing at UMC Singapore Branch". The approved methodology is contained in [annex 13](#) to this report.
53. Following the recommendation by the Meth Panel, the Board did not approve the proposed new methodology NM0357 "Methodology for Rail Projects".

**(ii). Revisions and amendments of approved methodologies and tools (large-scale)**

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

- (a) To accept request AM\_REV\_0235 regarding AM0035 “SF<sub>6</sub> Emission Reductions in Electrical Grids”;
  - (b) To accept request AM\_REV\_0247 regarding AM0084 “Installation of cogeneration system supplying electricity and chilled water to new and existing consumers”;
  - (c) Not to accept request AM\_REV\_0246 regarding ACM0008 “Consolidated methodology for coal bed methane, coal mine methane and ventilation air methane capture and use for power (electrical or motive) and heat and/or destruction through flaring or flameless oxidation”.
55. The Board approved the following revised/amended methodologies and tools:
- (a) AM0031 “Bus rapid transit projects”, as contained in annex 14 to this report. The revision, inter alia:
    - (i) Removes all references to consider N<sub>2</sub>O emissions for baseline and project emissions;
    - (ii) Introduces provisions and guidance for project proponents for the renewal of the crediting period;
  - (b) AM0035 “SF<sub>6</sub> emission reductions in electrical grids”, as contained in annex 15 to this report. The revision, prepared in response to the request for revision AM\_REV\_0235, expands the applicability of the methodology to cases where no historical information to calculate the baseline emissions is available;
  - (c) AM0044 “Energy efficiency improvement projects - boiler rehabilitation or replacement in industrial and district heating sectors”, as contained in annex 16 to this report. The revision removes the reference to a fixed crediting period and introduces provisions and guidance for project proponents for the renewal of the crediting period;
  - (d) AM0084 “Installation of cogeneration system supplying electricity and chilled water to new and existing consumers”, as contained in annex 17 to this report. The revision, prepared in response to the request for revision AM\_REV\_0247, includes equations for the estimation of baseline emissions currently missing and corrects notations and typographical errors where applicable;
  - (e) AM0086 “Installation of zero energy water purifier for safe drinking water application”, as contained in annex 18 to this report. The revision removes the reference to a fixed crediting period and introduces provisions and guidance for project proponents for the renewal of the crediting period;
  - (f) AM0092 “Substitution of PFC gases for cleaning Chemical Vapour Deposition (CVD) reactors in the semiconductor industry”, as contained in annex 19 to this report. The revision:
    - (i) Fixes an error in the calculation of use rates of different perfluorocarbon (PFC) gases (equation 2);
    - (ii) Removes the reference to a fixed crediting period and introduces provisions and guidance for project proponents for the renewal of the crediting period;

- (g) AM0094 “Distribution of biomass based stove and/or heater for household or institutional use”, as contained in annex 20 to this report. The revision removes the reference to a fixed crediting period and introduces provisions and guidance for project proponents for the renewal of the crediting period;
  - (h) AM0104 “Interconnection of electricity grids in countries with economic merit order dispatch”, as contained in annex 21 to this report. The revision removes the reference to a fixed crediting period and introduces provisions and guidance for project proponents for the renewal of the crediting period;
  - (i) “Tool to calculate the emission factor for an electricity system”, as contained in annex 22 to this report. The revision is based on inputs received in response to the call for public inputs, which was open from 23 July to 1 August 2012, and responses to questionnaires sent to designated national authorities (DNAs) and:
    - (i) Introduces a standardized approach to enhance the use of the off-grid component and definitions for low-cost/must run and load shedding programs;
    - (ii) Introduces definitions for low-cost/must run and load shedding program;
    - (iii) Clarifies how to treat biofuels and calculate the emission factor for power units older than 10 years under the baseline;
  - (j) Tool “Project and leakage emissions from transportation of freight”, as contained in annex 23 to this report. The amendment expands applicability to freight transport by rail and provides default values to calculate project or leakage emissions from rail transportation of cargo. In line with the expansion the title has been changed from “Project and leakage emissions from road transportation of freight”.
56. Following the consideration of approval of the revised methodology AM0031 “Bus rapid transit projects”, the Board requested the Meth Panel to provide alternatives to the approach of using CER revenues for demonstration of additionality in the methodology and submit a revised methodology for consideration of the Board at its seventy-third meeting.
57. The Board considered the Meth Panel recommendation to revise the consolidated methodology ACM0019 “N<sub>2</sub>O abatement from nitric acid production”, to withdraw the methodologies AM0034 “Catalytic reduction of N<sub>2</sub>O inside the ammonia burner of nitric acid plants” and AM0051 “Secondary catalytic N<sub>2</sub>O destruction in nitric acid plants”, and to revise AM028 “N<sub>2</sub>O destruction in the tail gas of Caprolactam Production Plants”. The Board agreed to request the Meth Panel to review all these methodologies in order to assess how their baselines impact incentives for project participants to implement and continue a CDM project activity.
58. Following the recommendation from the Meth Panel, the Board agreed not to revise the methodologies AM0086 and AM0094, as suppressed demand scenarios could not be clearly identified for these methodologies. The task of revising approved methodologies to address the issue of suppressed demand was included in the Meth Panel workplan for 2012.

59. The Board considered the concept note, as contained in annex 16 to the report of the 58th meeting of the Meth Panel, on approaches for revision of AM0091 “Energy efficiency technologies and fuel switching in new buildings”, and requested the Meth Panel to prepare a draft revised methodology for consideration of the Board at a future meeting.
60. For all revised methodologies and tools that were approved by the Board at this meeting, the DOEs may upload for registration the PDDs of project activities in which the previous version of an approved methodology or an approved tool has been applied, not later than the calendar day (at 24:00 GMT) eight months from the publication date of this report, 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”. Further information on the exact dates is available on the UNFCCC CDM website at <<https://cdm.unfccc.int/methodologies/PAMethodologies/approved>>.

**(iii). Clarifications (large-scale)**

61. The Board took note of the responses to the requests for clarifications CLA\_TOOL\_0017, CLA\_TOOL\_0018 and AM\_CLA\_0236 to AM\_CLA\_0239 referred to in paragraph 40 of the report of the 58th meeting of the Meth Panel.
62. The Board considered the recommendation by the Meth Panel contained in annex 15 of the report of the 58th meeting of the Meth Panel, prepared in response to the identification of an anomaly in annex 2 of the methodology ACM0012 “Consolidated baseline methodology for GHG emission reductions from waste energy recovery projects”, and agreed to the clarification on the methodology ACM0012, as contained in annex 24 to this report.

**(iv). Guidelines (large-scale)**

63. The Board welcomed the feedback provided by the Meth Panel to the secretariat on possible improvements of the “Guidelines for the establishment of sector specific standardized baselines” and requested the secretariat to take into account the inputs by the Meth Panel when revising the guidelines in 2013 in accordance with the work programme on implementation of standardized baselines. Until such time, the Board requested the Meth Panel to continue to use the existing guidelines when considering submissions.
64. The Board considered a clarification on the “Guidelines on the assessment of investment analysis” provided by the Meth Panel and agreed not to approve it, for the following reasons:
  - (a) It is not necessary for a project that applies twice for renewal of crediting period to have a lifetime of more than 20 years;
  - (b) The Board cannot make retroactive application of new requirements, such as default value of equity benchmarks, compulsory for project participants.
65. The Board requested the Meth Panel to reconsider the underlying issues taking into account these inputs.

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

**(i). New methodologies and tools (small-scale)**

66. The Board approved the following new small-scale methodologies:
- (a) AMS-III.BE “Avoidance of methane and nitrous oxide emissions from sugarcane pre-harvest burning through mulching”, as contained in annex 25 to this report;
  - (b) AMS-III.BF “Reduction of N<sub>2</sub>O emissions from use of Nitrogen Use Efficient (NUE) seeds that require less fertilizer application”, as contained in annex 26 to this report;
  - (c) AMS-III.BG “Emission reduction through sustainable charcoal production and consumption”, as contained in annex 27 to this report.
67. The Board agreed to the recommendation from the SSC WG not to continue the work on the top-down revisions of the methodologies AMS-II.E “Energy efficiency and fuel switching measures for buildings” and AMS-III.AE “Energy efficiency and renewable energy measures in new residential buildings”, which were included in the SSC WG workplan 2012, and instead to work on a new top-down methodology for space heating in residential buildings covering specific aspects of buildings in rural areas, subject to further interaction with the stakeholders. Therefore, the Board agreed to launch a call for public input on the draft new methodology SSC-II.R “Energy efficiency space heating measures for residential buildings”, as contained in annex 10 to the report of the 39th meeting of the SSC WG, for a period of 30 days. The call for input will be open from 26 November 2012 to 26 December 2012.

**(ii). Revisions of approved methodologies and tools (small-scale)**

68. The Board agreed to revise the following approved small-scale methodologies:
- (a) AMS-III.AJ “Recovery and recycling of materials from solid wastes”, as contained in annex 28 to this report. The revision, prepared in response to the submission SSC\_640, expands the applicability of the methodology to project activities for the recovery and recycling of polypropylene to process it into intermediate or finished products;
  - (b) AMS-III.S “Introduction of low-emission vehicles/technologies to commercial vehicle fleets”, as contained in annex 29 to this report. The revision, prepared in response to the submission SSC\_649, aims to increase clarity, inter alia on:
    - (i) The requirement for identifying vehicle routes in the methodology;
    - (ii) The baseline determination for non-standard vehicles;
    - (iii) Scrapping of replaced vehicles in the case of PoAs;
  - (c) AMS-II.G “Energy efficiency measures in thermal applications of non-renewable biomass”, as contained in annex 30 to this report. The revision, prepared in response to the submission SSC\_654, also incorporates elements regarding the submissions SSC\_659 and SSC\_660 and addresses issues including:
    - (i) Clarification on monitoring requirements under different options;



- (ii) Provision of a wood to charcoal conversion factor;
  - (d) AMS-III.D “Methane recovery in animal management systems”, as contained in annex 31 to this report. The revision takes into account inputs received in response to the call for public inputs launched by the Board at its sixty-seventh meeting, which was open from 14 May to 11 June 2012, and includes:
    - (i) Simplified requirements for project activities that utilize recovered methane for power generation, in which case the amount of methane captured may be calculated based on the amount of electricity generation;
    - (ii) Alignment with the tool “Project and leakage emissions from anaerobic digesters”;
    - (iii) Conditions under which project activities are considered to be automatically additional.
  - (e) AMS-III.AR “Substituting fuel based lighting with LED/CFL lighting systems”, as contained in annex 32 to this report. The revision was undertaken in response to the review of the definition of “household” and the five-lamp limit per household under the methodology. The revisions include removal of the restriction on number of lamps to be distributed per household and the introduction of a new provision to address efforts to encourage lamp use and discourage hoarding.
69. The Board took note that the revision of AMS-III.BA “Recovery and recycling of materials from E-waste” in response to the submission SSC\_658 requesting revision of AMS-III.BA to cover recycling and recovery of refrigerants and foam was deemed not suitable for recommendation to the Board.
70. The Board noted that revised version of AMS-II.G “Energy efficiency measures in thermal applications of non-renewable biomass” referred to in paragraphs above includes an option to use the monitored quantity of fuel wood use during the crediting period to calculate emission reductions by the project activity, thereby implicitly allowing accounting of suppressed demand for fuel wood for cooking. In that context the Board agreed to the recommendation by the SSC WG not to continue working on:
- (a) Regional default values for fuel wood consumption;
  - (b) The revision of AMS-I.E “Switch from non-renewable biomass for thermal applications by the user” and AMS-II.G “Energy efficiency measures in thermal applications of non-renewable biomass” to include default values for fuel wood consumption to address suppressed demand.
71. The Board considered an information note from the SSC WG on small-scale methodologies that specify a fixed crediting period and requested the SSC WG to revise the requirements to provide options to the project proponents to choose between fixed and renewable crediting periods.
72. The Board took note of the responses to the requests for clarifications SSC\_647, SSC\_650–SSC\_653, SSC\_655–SSC\_657 and SSC\_659–SSC\_660 referred to in paragraphs 24 to 34 of the report of the 39th meeting of the SSC WG.

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

**(i). New methodologies and tools (afforestation and reforestation)**

73. The Board approved the new consolidated afforestation and reforestation (A/R) methodology AR-ACM0003 “Afforestation and reforestation of lands except wetlands”, as contained in [annex 33](#) to this report. The new consolidated methodology:

- (a) Incorporates relevant decisions and clarifications issued by the Board up to the date of publication of the report of the sixty-ninth meeting of the Board;
- (b) Is applicable to A/R project activities implemented on land that does not fall in the wetland category;
- (c) Fully consolidates 11 A/R methodologies, which are consequently withdrawn as per paragraph 74 below.

**(ii). Revisions and amendments of approved methodologies and tools (afforestation and reforestation)**

74. The Board approved the following revised A/R methodology and tool:

- (a) AR-AM0014 “Afforestation and reforestation of degraded mangrove habitats”, as contained in [annex 34](#) to this report. The revision, inter alia:
  - (i) Incorporates relevant decisions and clarifications issued by the Board up to the date of publication of the report of the sixty-ninth meeting of the Board;
  - (ii) Is applicable to A/R project activities when the land falls in the degraded mangrove category;
  - (iii) Simplifies the requirements for accounting for leakage by removing the reference to fuel wood collection;
- (b) Tool “Estimation of carbon stocks and change in carbon stocks of trees and shrubs in A/R CDM project activities”, as contained in [annex 35](#) to this report. The revision, inter alia:
  - (i) Provides clearer guidance on when to use which method for estimation of tree biomass or change in tree biomass;
  - (ii) Provides guidance in cases where the uncertainty in estimation exceeds allowable maximum uncertainty;
  - (iii) Takes into account inputs received in response to the call for public inputs open from 23 July to 22 August 2012.

75. Following the recommendation by the A/R WG, the Board withdrew the following A/R methodologies that have been fully incorporated into the consolidated methodology AR-ACM0003 “Afforestation and reforestation of lands except wetlands” approved in paragraph 72 above:

- (a) AR-AM0002 “Restoration of degraded lands through afforestation/reforestation”;

- (b) AR-AM0004 "Reforestation or afforestation of land currently under agricultural use";
- (c) AR-AM0005 "Afforestation and reforestation project activities implemented for industrial and/or commercial uses";
- (d) AR-AM0007 "Afforestation and Reforestation of Land Currently Under Agricultural or Pastoral Use";
- (e) AR-AM0009 "Afforestation or reforestation on degraded land allowing for silvopastoral activities";
- (f) AR-AM0010 "Afforestation and reforestation project activities implemented on unmanaged grassland in reserve/protected areas";
- (g) AR-AM0011 "Afforestation and reforestation of land subject to polyculture farming";
- (h) AR-AM0012 "Afforestation or reforestation of degraded or abandoned agricultural lands";
- (i) AR-AM0013 "Afforestation and reforestation of lands other than wetlands";
- (j) AR-ACM0001 "Afforestation and reforestation of degraded land";
- (k) AR-ACM0002 "Afforestation or reforestation of degraded land without displacement of pre-project activities".

#### **Agenda item 4.2. Procedures**

- 76. The Board adopted the procedure "Development, revision and clarification of baseline and monitoring methodologies and methodological tools", as contained in [annex 36](#) to this report. The Board also agreed that the effective date of this procedure is 1 April 2013.
- 77. The Board considered a concept note on the revision of the CDM accreditation procedure as contained in annex 17 to the annotated agenda for this meeting. The Board requested the secretariat to prepare a draft revised CDM accreditation procedure, for its consideration at a future meeting, on the basis of the proposals contained in the concept note, taking into account the following specific feedback:
  - (a) Section 3.1 Addressing non-conformities: Further analyse and review the proposed solutions and options presented in paragraphs 5(b), 5(e) and 5(f) of the concept note, relating to the root-cause analysis, grading and recurrence of non-conformities;
  - (b) Section 3.3 Type, number and purpose of assessments: Further analyse and review the proposed solution presented in paragraph 10(a) of the concept note, relating to the minimum number of performance assessments, including an option of determining the appropriate number of performance assessments based on the outcomes of the DOE performance monitoring process;
  - (c) Section 3.9 Technical review of CDM-AT assessment reports: Further analyse whether the proposed process presented in paragraph 21 of the concept note

should be formalized in the revised CDM accreditation procedure or to implement it as an internal practice;

- (d) Section 3.11 Suspension/withdrawal of accreditation: Further analyse and review the proposed solution presented in paragraph 24(a) of the concept note, relating to the decision-making criteria for suspension of accreditation, including an option of an additional provisional step prior to a recommendation for suspension of accreditation;
  - (e) Section 3.12 Timelines of accreditation steps, extension of sectoral scopes, re-accreditation assessments: Further analyse and review the proposed solution presented in paragraph 26(b) of the concept note, relating to the functions of the secretariat and elaborate it in a revised draft CDM accreditation procedure.
78. In addition, the Board agreed to recommend to the CMP, at its eighth session, that the accreditation cycle be extended to five years, and requested the Chair of the Board to include this proposal in his oral report to the CMP.
79. The Board considered the concept note on improving the procedure on performance monitoring of DOEs and requested the secretariat to revise, for its consideration at a future meeting, the procedure by incorporating all the recommendations contained in the concept note with the exception of the proposed thresholds for I1CC and I1IRC. The Board also requested the secretariat to perform further analysis using more than one monitoring period and to present the impact of the proposed threshold for I1CC and I1IRC on DOEs for its consideration at a future meeting in conjunction with the revised procedure.
80. The Board adopted the revised procedure "Submission and consideration of microscale renewable energy technologies for automatic additionality" to include the process for the proposal and approval of special underdeveloped zones in host countries, as contained in annex 37 to this report.

#### **Agenda item 4.3. Policy issues**

81. The Board considered its decision at its twenty-eighth meeting in relation to methodology ACM0002 and, in light of decision 3/CMP.1, agreed to the clarification on the identification of the host Party for project activities and bundled project activities contained in annex 38 to this report.
82. The Board approved the voluntary tool for describing sustainable development co-benefits of CDM project activities and PoAs, in response to a request from the CMP in its decision 8/CMP.7. The tool is available to view on the UNFCCC CDM website at < <http://cdm.unfccc.int/Reference/volSDtool/index.html>>. The Board took note that the voluntary tool will be available for use by project participants and coordinating managing entities in 2013 and that the secretariat will inform the Board and the public when the voluntary tool is operational.
83. The Board took note of the measures to be taken by the CDM Registry to reflect the withdrawal of Canada from the Kyoto Protocol.
84. Due to time constraints the Board could not consider the assessment of the appropriate determination of plant load factors (PLFs) for wind power projects and agreed to consider this matter at a future meeting.

85. Due to time constraints the Board could not consider the operational changes that can be considered permanent and under the control of project participants. The Board agreed to consider this matter at a future meeting.
86. The Board considered submissions from DOEs with regard to the possibility of undertaking verification activities for PoAs that were validated by the same DOE. The Board agreed to request DOEs to provide further justification on their submissions, including, inter alia, the following:
  - (a) Availability of, and access to, DOEs that are accredited to undertake verification activities in the region;
  - (b) Impacts of the same DOE undertaking both validation and verification activities on the transaction costs of the PoA;
  - (c) Measures that the DOE proposes to implement to safeguard impartiality and integrity of the DOE in undertaking such activity;
  - (d) Total estimated size of the PoA.
87. The Board further welcomes any other additional information provided by the DOEs to facilitate the Board's decision-making. The Board agreed to continue its deliberations on these submissions at its seventy-second meeting.
88. The Board considered the rationale of limiting post-registration changes to the start date of the crediting period to LDCs and agreed to maintain the current rule in this regard. The Board further agreed to consider measures to support the development of CDM project activities and PoAs in general through the consideration of the CDM-MAP for 2013–2014.
89. The Board considered the concept note on improvement of the stakeholder consultation processes as contained in annex 22 to the annotated agenda of the sixty-ninth meeting of the Board.
90. For improvement of the global stakeholder consultation process, the Board requested the secretariat to draft amendments to the relevant CDM regulatory documents for its consideration at a future meeting, based on the proposals contained in the concept note on the following issues:
  - (a) Expand the types of documents that are required to be published;
  - (b) Define the scope of comments to be submitted;
  - (c) Improve the consultation section of the UNFCCC CDM website, including the notification to stakeholders;
  - (d) Analyse the feasibility of accepting comments in the official language of the host country;
  - (e) Provide guidance to DOEs on the treatment of comments received.
91. The Board agreed that, if significant changes have occurred in the project design after the initial local stakeholder consultation (LSC), the DOE, as part of its validation process, shall assess whether the LSC is still adequate. The Board requested the secretariat to

- amend the relevant CDM documents accordingly for its consideration at a future meeting.
92. The Board also considered the proposals contained in the concept note for the improvement of the LSC process. The Board agreed to define the scope of the LSC as recommended in the concept note and requested the secretariat to:
- (a) Refine the minimum groups of stakeholders to be invited for consultations;
  - (b) Look into options that would provide flexibility to project participants in defining adequate means of consultation.
93. The Board also requested the secretariat to further refine the proposals contained in the concept note relating to the LSC for its consideration at a future meeting.
94. The Board also considered proposals on dealing with those stakeholders' concerns raised after registration and requested the secretariat to include, for its consideration at a future meeting, proposals that:
- (a) Delink the time period where stakeholders could raise concerns from the monitoring of the project activity or PoA;
  - (b) Would constitute a formal process for dealing with those concerns.

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

### **Agenda item 5.1. Designated national authorities**

#### **(a). Information on activities related to DNAs**

95. The Board took note that a DNA training on standardized baselines, microscale additionality and suppressed demand was held in Belize City, Belize, on 22 and 23 October 2012 for DNAs in Latin America and the Caribbean. The Board also took note of the workshop organized for the same DNAs on 24 October 2012 on standardized baselines. The workshop provided an opportunity for DNAs to work on data from their countries and to draft submissions of standardized baselines. The Board was informed that the 14<sup>th</sup> DNA Forum meeting will take place in Doha, Qatar, on 24 and 25 November 2012.

#### **(b). Letters to the Board from DNAs**

96. The Board considered a submission from the DNA of Vanuatu on withdrawal of the guidance contained in the report of the sixty-ninth meeting of the Board at paragraph 93(b). The details of its decision are referred to in paragraph 46(b) of this report.

### **Agenda item 5.2. Designated operational entities**

#### **(a). Interaction with the DOE/AIE Forum Chair**

97. The Board took note of the inputs from the DOE/AIE Forum, as reported by its Chair, Mr. Werner Betzenbichler. The Chair of the forum provided the following comments to the agenda:

- (a) Changes to provisions related to PoA: Mr. Betzenbichler highlighted the need for changes in the PoA concept and the need for a reconsideration of the whole concept instead of a patchwork approach.
  - (b) Concept note on the accreditation procedure: the Chair of the forum raised concerns that the input provided during the DOE/AIE Coordination Forum meeting had not been taken into account and noted their concern regarding a lack of direct communication between DOEs, CDM-AT and the CDM-AP. He also suggested some areas of improvement on the conduct of assessment and shared the concern of DOEs with regard to the proposed provision for suspension if a non-conformity is not closed;
  - (c) Concept note on performance monitoring procedure: the Chair of the forum pointed out that the current framework for the DOE performance monitoring disincentivizes DOEs from accepting complex projects. Therefore, he suggested that activities and technologies with fewer than 10 registered projects should be excluded from the performance monitoring process.
98. Mr. Betzenbichler also commented on the request from the Board at its sixty-ninth meeting for the DOE/AIE Forum to provide an explanation on issues raised by a DNA on the work of DOEs in underrepresented regions. He stated that there was no evidence for the allegations made. He also highlighted that facts presented in the DOE annual activity reports indicate the contrary. He stated that delays in the project validation are caused by various factors and these are mainly outside the control of the DOE.
99. The Board thanked Mr. Betzenbichler for his inputs and encouraged the forum to continue to raise issues related to its guidance and to offer appropriate solutions and recommendations. The Board also thanked Mr. Betzenbichler for the work during 2012 in bringing views of applicant entities (AEs) and DOEs to the Board.

**(b). Information on activities related to AEs/DOEs**

100. The Board took note of the organization of a regional calibration workshop on 29–30 October 2012 in Bonn, Germany. The workshop strengthened capacity and provided opportunities for sharing validation and verification experiences among AEs and DOEs with regard to the application of the approved package of documents (PCP, VVS, PS, standards for PoAs, and new tool and combined tool for demonstration of additionality including first-of-its-kind guidelines). Input from participants was also gathered and will be taken into account in ongoing and future work.
101. The Board took note that a DOE/AIE coordination forum meeting was organized in Bonn, Germany on 11 October 2012. The meeting focused on discussions on policy issues, particularly with regard to gaining input to the accreditation and DOE performance monitoring procedures and discussing DOE strategies to deal with the procedure for significant deficiencies. The Board also took note of the organization of the 12<sup>th</sup> conference call with DOEs.

**(c). Letters to the Board from AEs/DOEs**

102. The Board considered a submission received from a DOE relating to a request for clarification regarding paragraphs 93 and 94 of the report of the sixty-ninth meeting of the Board on PoA starting date, CPA crediting period and multiple real-case CPAs

needed for PoA registration. Details of its decision are referred to in paragraph 46 of this report.

### **Agenda item 5.3. Communication and activities with stakeholders**

#### **(a). Information on activities related to stakeholders**

103. The Board took note of the 6<sup>th</sup> CDM Roundtable held in Bonn, Germany, on 12 October 2012. The following topics were covered in the round table:

- (a) Envisaged elements of the CDM-MAP for 2013;
- (b) Improving standards, guidelines, and procedures for PoAs;
- (c) CDM Policy Dialogue report and recommendations;
- (d) Sessions on standardized baselines: database on cost and efficiency of technologies, draft project standard and draft validation and verification standard, and draft guidelines for determination of baseline and additionality thresholds for standardized baselines using the performance-penetration approach.

#### **(b). Letters to the Board from stakeholders**

104. The Board considered letters from stakeholders and agreed on appropriate courses of action:

- (a) Letters from IETA and the Project Developer Forum relating to withdrawal and suspension of letters of approval. The Board took note of the letters and thanked stakeholders for their input;
- (b) Letters from the Asian Development Bank, A&T Carbon Asset, Beijing Jinhaihitong Investment Consulting Co. and the World Bank. Details of its decisions are contained in paragraph 46 above;
- (c) Letters from the Project Developer Forum, the DNAs of Spain and Sweden, the World Bank proposing measures on how to deal with the large number of submissions expected by the end of the year to allow projects to be registered before 31 December 2012. The Board discussed these proposals and agreed not to change its current requirements. However, to deal with the current large number of submissions, the Board requested the secretariat to take actions as detailed in paragraph 19 above.

### **Agenda item 5.4. Interaction with registered observers**

105. The Board met with registered observers for an informal interaction on the last day of the meeting. Observers to the meeting welcomed the Board's adoption of the voluntary sustainable development tool and the Board's work on standardized baselines. They also suggested that the Board review the process of consideration of standardized baseline submissions and improve the methodology ACM0022.

106. The Board thanked the observers for their comments and encouraged them to continue their interaction with the Board.



107. The Board further agreed to continue its practice to meet with registered observers at the end of the meeting and to reconsider this arrangement when necessary. Observers to the seventy-first meeting of the Board shall have registered with the secretariat by **10 January 2013**. 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**

108. The Board agreed to the provisional agenda for its seventy-first meeting, to be held in Bonn, Germany, from 31 January to 1 February 2013, as contained in annex 39 to this report. The Board agreed that at this meeting it will not consider inputs by its panels and working groups or case-specific rulings, in order to allow the Board to focus on strategic matters including:
- (a) Taking stock of the situation of the CDM in light of the beginning of the second commitment period of the Kyoto Protocol and the outcomes of the eighth session of the CMP;
  - (b) Agreement on the direction of the future work of the Board;
  - (c) Adoption of the CDM-MAP 2013–2014 and workplan of the Board, with implications for work of panels and working groups;
  - (d) Discussion of areas for recommendations to the eighth session of the CMP relating to the review of the CDM modalities and procedures by the CMP.

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

109. The Board expressed its deep appreciation to the outgoing Chair, Mr. Duan Maosheng, and Vice-Chair, Mr. Martin Hession, 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.
110. The Chair summarized the main conclusions and closed the meeting.
111. 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. The proceedings of the open sessions of the meeting can be accessed via webcast under <<http://cdm.unfccc.int/EB/Meetings>> .

## **Annexes to the report**

### ***Matters related to the Board and its support structure***

Annex 1 - Tentative calendar of meetings for 2013 (version 01.0)

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

Annex 2 - Clean development mechanism project standard (version 02.0)

Annex 3 - Clean development mechanism validation and verification standard (version 03.0)

Annex 4 - Clean development mechanism project cycle procedure (version 03.0)

Annex 5 - Standard: Demonstration of additionality, development of eligibility criteria and application of multiple methodologies for programme of activities (version 02.0)

Annex 6 - Guideline: Completing the programme design document form for CDM programmes of activities (version 03.0)

Annex 7 - Glossary: CDM terms (version 07.0)

Annex 8 - Methodological tool: Tool for the demonstration and assessment of additionality (version 07.0.0)

Annex 9 - Methodological tool: Combined tool to identify the baseline scenario and demonstrate additionality (version 05.0.0)

Annex 10 - Guideline: Establishment of standardized baselines for afforestation and reforestation project activities under the CDM (version 01.0)

Annex 11 - Guideline: Completing the monitoring report form (version 03.0)

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

Annex 12 - AM0110 "Model shift in transportation of liquid fuels" (version 01.0.0)

Annex 13 - AM0111 "Abatement of fluorinated greenhouse gases in semiconductor manufacturing" (version 01.0.0)

Annex 14 - AM0031 "Bus rapid transit projects" (version 05.0.0)

Annex 15 - AM0035 "SF<sub>6</sub> emission reductions in electrical grids" (version 02.0.0)

Annex 16 - AM0044 "Energy efficiency improvement projects - boiler rehabilitation or replacement in industrial and district heating sectors" (version 02.0.0)

- Annex 17 - AM0084 "Installation of cogeneration system supplying electricity and chilled water to new and existing consumers" (version 02.0.0)
- Annex 18 - AM0086 "Installation of zero energy water purifier for safe drinking water application" (version 02.0.0)
- Annex 19 - AM0092 "Substitution of PFC gases for cleaning Chemical Vapour Deposition (CVD) reactors in the semiconductor industry" (version 02.0.0)
- Annex 20 - AM0094 "Distribution of biomass based stove and/or heater for household or institutional use" (version 02.0.0)
- Annex 21 - AM0104 "Interconnection of electricity grids in countries with economic merit order dispatch" (version 02.0.0)
- Annex 22 - Methodological tool: Tool to calculate the emission factor for an electricity system (version 03.0.0)
- Annex 23 - Methodological tool: Project and leakage emissions from transportation of freight (version 01.1.0)
- Annex 24 - Clarification: ACM0012 "Consolidated baseline methodology for GHG emission reduction from waste energy recovery projects (version 04.0.0)" (version 01.0)

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

- Annex 25 - AMS-III.BE "Avoidance of methane and nitrous oxide emissions from sugarcane pre-harvest burning through mulching" (version 01.0)
- Annex 26 - AMS-III.BF "Reduction of N<sub>2</sub>O emissions from use of Nitrogen Use Efficient (NUE) seeds that require less fertilizer application" (version 01.0)
- Annex 27 - AMS-III.BG "Emission reduction through sustainable charcoal production and consumption" (version 01.0)
- Annex 28 - AMS-III.AJ "Recovery and recycling of materials from solid wastes" (version 04.0)
- Annex 29 - AMS-III.S "Introduction of low-emission vehicles/technologies to commercial vehicle fleets" (version 04.0)
- Annex 30 - AMS-II.G "Energy efficiency measures in thermal applications of non-renewable biomass" (version 05.0)
- Annex 31 - AMS-III.D "Methane recovery in animal management systems" (version 19.0)
- Annex 32 - AMS-III.AR "Substituting fossil fuel based lighting with LED/CFL lighting systems" (version 04.0)

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

- Annex 33 - AR-ACM0003 “Afforestation and reforestation of lands except wetlands” (version 01.0.0)
- Annex 34 - AR-AM0014 “Afforestation and reforestation of degraded mangrove habitats” (version 02.0.0)
- Annex 35 - Methodological tool: Estimation of carbon stocks and change in carbon stocks of trees and shrubs in A/R CDM project activities (version 03.0.0)

### ***Procedures***

- Annex 36 - Procedure: Development, revision and clarification of baseline and monitoring methodologies and methodological tools (version 01.0)
- Annex 37 - Procedure: Submission and consideration of microscale renewable energy technologies for automatic additionality (version 02.0)
- Annex 38 - Clarification: Host Party for project activities and bundled project activities (version 01.0)

### ***Other matters***

- Annex 39 - Provisional agenda: CDM Executive Board seventy-first meeting (version 01.0)

### ***List of documents undergone editorial changes or issued since the last meeting***

#### ***Regulatory Documents***

- DOE performance monitoring: Fifth monitoring period (1 January to 30 June 2012). Data finalized: 30 September 2012 (version 01.0)
- DOE performance monitoring: Fourth monitoring period (1 July to 31 December 2011). Data finalized: 30 September 2012 (version 03.0)
- Project 4201 - Final ruling regarding the request for registration of “La Calera Biodigesters Project” (version 01.1)
- Project 1153 - Final ruling regarding the request for issuance of CERs of “Methane recovery and utilisation project at United Plantations Berhad, Jendarata Palm Oil Mill, Malaysia” (version 01.1)
- Implementation timeline for PS, VVS, and PCP (version 03.0)

#### ***Forms***

- F-CDM-SCC - Self completeness check (version 03.0)
- F-CDM-FWD - Certified emission reductions forwarding request form (version 02.0)

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### Document information

<i>Version</i>	<i>Date</i>	<i>Description</i>
01.0	23 November 2012	CDM EB 70 meeting report.
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