



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

Date: 26 November 2010
Ref: CDM-EB-58

EXECUTIVE BOARD OF THE CLEAN DEVELOPMENT MECHANISM
FIFTY-EIGHTH MEETING

Report

Date of meeting: 22–26 November 2010

Location: Cancun, Mexico

Attendance: The names of members and alternate members present at the fifty-eighth 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
Mr. Pedro Martins Barata²	<i>Mr. Lex de Jonge²</i>
Mr. Maosheng Duan²	<i>Ms. June Hughes²</i>
Mr. Philip M. Gwage²	<i>Mr. Paulo Manso²</i>
Mr. Tahar Hadj-Sadok¹	<i>Mr. Samuel Adeoye Adejuwon¹</i>
Ms. Diana Harutyunyan²	<i>Ms. Danijela Bozanic²</i>
Mr. Martin Hession¹	<i>Mr. Thomas Bernheim¹</i>
Mr. Shafqat Kakakhel¹	<i>Mr. Rajesh Kumar Sethi¹</i>
Mr. Clifford Mahlung²	<i>Mr. Asterio Takesy²</i>
Mr. Hugh Sealy¹	<i>Mr. José Domingos Miguez¹</i>
Mr. Peer Stiansen¹	<i>Mr. Akihiro Kuroki¹</i>

¹ Term: Two years (term of service ends immediately before the first meeting in 2011)

² Term: Two years (term of service ends immediately before the first meeting in 2012)

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

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

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

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

1. Mr. Clifford Mahlung, Chair of the Executive Board of the clean development mechanism (CDM) (hereinafter referred to as the Board), opened the meeting and asserted that the quorum requirement was met.
2. The Board noted that the secretariat was informed that Mr. Samuel Adeoye Adejuwon was unable to attend the meeting and had provided proper justification for his absence.
3. The Board considered information provided by members and alternate members, including 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. Adoption of the agenda

4. The Board adopted the agenda of the meeting.

Agenda item 3. Work plan**Agenda sub-item 3 (a): Accreditation of operational entities**

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

Case specific

6. The Board considered the recommendation of the CDM-AP and agreed to re-accredit the entity Colombian Institute for Technical Standards and Certification (ICONTEC) for the validation and verification/certification functions in the sectoral scopes 1-5, 8 and 13-15 and accredit it for the validation and verification/certification functions in the sector scope 7.
7. The Board considered a recommendation of the CDM-AP relating to the entity under spot-check Det Norske Veritas Certification AS (DNV) and agreed to exclude sites in India and China from the scope of the spot-check, close the spot-check and confirm the accreditation and designation of DNV.
8. The Board took note of a notification by the CDM-AP on the successful outcomes of performance assessment activities for the following entities:
 - (a) Bureau Veritas Certification Holding SAS (BVCH);
 - (b) Deloitte Tohmatsu Evaluation and Certification Organization Co., Ltd. (Deloitte-TECO);
 - (c) Japan Consulting Institute (JCI);
 - (d) SGS United Kingdom Limited (SGS); and
 - (e) TÜV Nord Cert GmbH (TÜV Nord).



General guidance

9. The Board considered the synthesis of annual activity reports submitted by the designated operational entities (DOEs) and took note that a summary of the report will be made publicly available on the UNFCCC CDM website as requested by the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol (CMP) through its decision 2/CMP.5, paragraph 21. The Board also requested the secretariat to undertake further analysis of the information contained in these reports. The outcome of this analysis should be incorporated as applicable to the CDM-AP workplan for 2011.

10. The Board considered and agreed on the "Procedure on performance monitoring of designated operational entities", as contained in annex 1 to this report, in order to consolidate its existing decisions regarding this matter.

11. The Board took note that two training workshops will be organized for assessment team members in the first half of 2011.

Further schedule

12. The Board agreed to extend for one day the fifty-second meeting of the CDM-AP. The meeting will now be held on 17–20 January 2011 in Bonn, Germany.

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

13. The Board took note of the report of the forty-sixth and forty-seventh meetings of the Panel on Baseline and Monitoring Methodologies (Meth Panel), and an oral report by the Chair of the panel, Mr. Lex de Jonge, on the work of the panel.

Case specific

Responses to requests for clarification

14. The Board took note of the responses provided by the Meth Panel on the requests for clarification AM_CLA_0190, AM_CLA_0192 and AM_CLA_0193 referred to in the Meth Panel 46 report.

Responses to requests for revisions

15. The Board agreed to the responses prepared by the Meth Panel to revisions and the resultant revision of approved methodologies:

- (a) To accept request AM_REV_00190 concerning revision to the approved methodology AM0070 to facilitate the calculation of benchmarks based on data available to project participants and definition of default values;
- (b) To accept request AM_REV_00198 concerning revision to the approved consolidated methodology ACM0018 to include CO₂ emissions from energy consumption for mechanical treatment of the biomass residues in project emissions;
- (c) To accept request AM_REV_00199 concerning revision to the approved consolidated methodology ACM0006 to include biogas from anaerobic wastewater treatment;
- (d) To accept request AM_REV_00200 concerning revision to the approved methodology AM0031 to expand the applicability conditions;
- (e) To accept request AM_REV_00201 concerning revision to the approved consolidated methodology ACM0014 to allow its use to a project where the wastewater is dewatered and subsequently directed to land application.

***Revision of approved methodologies***

16. The Board revised the following approved methodologies:
- (a) **AM0031:** The revision expands the applicability conditions by allowing more gaseous fossil fuels to be used in the project scenario than in the baseline scenario. The revised methodology is contained in [annex 2](#) to this report;
 - (b) **AM0034:** The revision includes the definition of abnormal campaign. The revised methodology is contained in [annex 3](#) to this report;
 - (c) **AM0070:** The revision adds an option to calculate the market benchmark based on data from a national labelling scheme where such labelling scheme exists and where labelled refrigerators are the most efficient refrigerators in the host country. The revised methodology is contained in [annex 4](#) to this report;
 - (d) **AM0086:** The editorial revision improves clarity and corrects units of several parameters. The revised methodology is contained in [annex 5](#) to this report;
 - (e) **AM0089:** The revision excludes the consumers from the project boundary. The revised methodology is contained in [annex 6](#) to this report;
 - (f) **ACM0002:** The revision includes a definition for a reservoir and approved clarification on the term "existing reservoir". The revised methodology is contained in [annex 7](#) to this report;
 - (g) **ACM0006:** The revision expands the applicability of the methodology to project activities that use biogas produced from wastewater treatment as fuel. The revised methodology is contained in [annex 8](#) to this report;
 - (h) **ACM0014:** The revision expands the application of the methodology to include a situation in the project scenario where the wastewater is dewatered and directed to land application. The revised methodology is contained in [annex 9](#) to this report;
 - (i) **ACM0018:** The revision expands the applicability of the methodology to project activities in which biomass residues undergo shredding, bricketting or pelletization prior to combustion. The revised methodology is contained in [annex 10](#) to this report.
17. The revised versions of the approved methodologies referred to in the paragraph above will come into effect on 26 November 2010, 24:00 GMT, in accordance with the procedure for the revision of approved methodologies.
18. Due to time constraints the Board could not complete its consideration of revised approved consolidated methodology ACM0012 "Consolidated baseline methodology for GHG emission reduction from waste energy recovery projects", and agreed to consider this at a future meeting.
19. The Board took note that the Meth Panel could not finalize the revision of the following methodologies:
- (a) AM0055 "Baseline and Monitoring Methodology for the recovery and utilization of waste gas in refinery facilities"; and
 - (b) ACM0007 "Consolidated methodology for conversion from single cycle to combined cycle power generation".

*General guidance*

20. The Board considered an update on the analysis for revision of approved methodologies to further improve their objectivity, applicability, usability and consistency. The Board discussed the further prioritization of this work and requested the secretariat to take the work of the panels and working groups into account, in the consideration of the overall prioritization of the work of the Board and the elaboration of the CDM management plan (CDM-MAP), as referred in paragraph 87 below.

21. The Board welcomed the revision of AM0089 "Production of diesel using a mixed feedstock of gasoil and vegetable oil" with respect to exclusion of consumers from project boundary and requested the Meth Panel to consider the revision of approved consolidated methodology ACM0017 "Production of biodiesel for use as fuel" along the same lines, and report to a future meeting of the Board.

22. The Board agreed to launch a call for public inputs from **1 December 2010 to 12 January 2011** on the draft revised "Guidelines on the assessment of investment analysis", and invited in particular financial institutions, such as regional as well as local development banks, to provide inputs. Further to this call, the Board requested the secretariat to organize a workshop on the issue with the view to collect views from financial experts. The Board requested the secretariat to analyse, synthesize and take into account the outcome of the call and workshop for further consideration of these guidelines by the Board at a future meeting.

23. The Board requested the secretariat to open a call for public inputs from **1 December 2010 to 12 January 2011** on the draft "Tool for baseline scenario identification and baseline emission calculations" and to organize a workshop with relevant stakeholders with the view to discuss this tool. The Board also requested the Meth Panel to consider the outcome of the workshop and to make a recommendation on this matter to the Board at a future meeting.

24. The Board considered the request by the Meth Panel to initiate a revision of the two methodologies, ACM0001 "Consolidated baseline and monitoring methodology for landfill gas project activities" and AM0025 "Avoided emissions from organic waste through alternative waste treatment processes", and agreed to consider this request in the context of the overall prioritization of its work at a future meeting.

25. The Board took note that the Meth Panel agreed to initiate the revision of the following methodology and tools:

- (a) AM0031 "Baseline methodology for bus rapid transit projects";
- (b) "Tool to determine methane emissions avoided from disposal of waste at a solid waste disposal site"; and
- (c) "Tool to determine project emissions from flaring gases containing methane".

26. The Board took note that, with a view to implement the improvement, the panel also agreed to initiate the development of the following new tools to ensure consistency amongst methodologies and simplify the calculation of the emission sources:

- (a) A tool to determine project emissions from anaerobic digesters; and
- (b) A tool to determine project emissions from aerobic treatment of solid waste.

27. The Board considered an update on the CDM methodology booklet and took note that the publication has been made available on the UNFCCC CDM website under <https://cdm.unfccc.int/methodologies/documentation/index.html>. The CDM methodology booklet has



the aim to further promote awareness on methodologies as stated in the annual report of the Board to the CMP at its fifth session. The Board also took note that this CDM methodology booklet will be presented at a side event at the UNFCCC sessions in Cancun, Mexico, on Friday, 3 December 2010.

28. The Board considered the outcome of the work undertaken by the Meth Panel on HCFC22 production and HFC23 generation as related to methodology AM0001 and requested the Meth Panel to revise the methodology. The Board also requested the Meth Panel to consider the extent of revision of the methodology AM0001 based on the shortcomings identified in their analysis, and report to the Board at its sixty-first meeting. The Board requested the secretariat to (i) make this report available on the UNFCCC CDM website by 10 December 2010, without the data and information, supplied by the external sources, that are confidential in nature and (ii) make the executive summary of the report immediately available. The executive summary of the report is contained in the [annex 11](#) of this report. The Board further agreed to put the methodology AM0001 on hold with immediate effect.

29. Due to time constraints the Board did not consider the Meth Panel response to the Board request on requirement of monitoring of the parameter ("Waste heat use within the cement works and normal uses of waste heat in cement production commonly practiced in the region or Host country.") of the methodology AM0024 "Baseline methodology for greenhouse gas reductions through waste heat recovery and utilization for power generation at cement plants". The Board further agreed to consider this at a future meeting.

30. Due to time constraints the Board did not consider "Tool to assess the validity of the original/current baseline and to update the baseline at the renewal of a crediting period", and agreed to consider this at a future meeting.

31. The Board took note that the Meth Panel:

- (a) Considered the requests contained in paragraph 29 (d) of the report of the forty-fifth meeting of the Board and in paragraph 28 of the report of the fifty-third meeting of the Board and;
- (b) Agreed that further consideration of the issue is required before it can provide a final response to the Board.

32. The Board took note that the Meth Panel could not conclude its consideration of the "Tool to calculate the grid emission factor" to further improve it for project activities hosted in countries with a paucity of relevant data, including providing flexibility for the calculation of grid emission factors and that the Meth Panel will further consider this issue at its forty-eighth meeting.

33. The Board took note that Meth Panel could not conclude its consideration of issues related to methods for including in baseline and monitoring methodologies, as appropriate, a scenario where future anthropogenic emissions by sources are projected to rise above current levels due to specific circumstances of the host Party and that the Meth Panel will further consider this issue at its forty-eighth meeting.

Further schedule

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

**Agenda sub-item 3 (c): Issues relating to CDM afforestation and reforestation project activities**

35. The Board took note of the report on the work of the thirtieth meeting of the Afforestation and Reforestation Working Group (A/R WG) and an oral report by its Chair, Mr. José Domingos Miguez, on the work of the group.

Case specific

36. Taking into consideration the inputs by the experts (desk reviewers), the public, and the recommendations of the A/R WG, the Board approved the following methodology:

- (a) AR-AM0012: “Afforestation or reforestation of degraded or abandoned agricultural lands”, as contained in [annex 12](#) to this report.

Revision of approved methodologies

37. The Board revised the following approved methodologies:

- (a) AR-AM0006: “Afforestation/Reforestation with Trees Supported by Shrubs on Degraded Land”. The revision removes references to greenhouse gas emissions from enteric fermentation as they are not attributable to the A/R CDM project activities and also applies the “Tool for estimation of changes in soil organic carbon stocks due to the implementation of CDM A/R project activities” and streamlines it with other approved methodologies. The revised methodology is contained in [annex 13](#) to this report;

38. The revised version of the methodology referred to in the paragraph above will come into effect on 26 November 2010, 24:00 GMT, in accordance with the procedure for the revision of approved methodologies.

General guidance

39. The Board approved the revised tool for “Estimation of carbon stocks and change in carbon stocks in dead wood and litter in A/R CDM project activities”, as contained in [annex 14](#) to this report. The revision introduces a default method for estimation of changes in carbon stocks in the dead organic matter pools and removes the approach for estimation of emissions from burning of biomass contained in these pools as accounting of emissions is covered in another approved tool.

40. The Board approved the revised tool for “Calculation of the number of sample plots for measurements within A/R CDM project activities”, as contained in [annex 15](#) to this report. The revision simplifies the method of calculation of sample plots, introduces a simplified equation which applies in cases of small sampling fractions, and streamlines the general presentation of the tool with other recently approved tools.

41. The Board approved the spreadsheet for the “Tool for estimation of change in soil organic carbon stocks due to the implementation of A/R CDM project activities”. The spreadsheet aims to facilitate the calculation of changes in soil organic carbon stocks using the approved tool. The Board further requested the secretariat to make the spreadsheet available to stakeholders by placing it on the UNFCCC CDM website by 29 November 2010.

42. In accordance with the COP/MOP request to evaluate the issues related to no or low utilisation of some of the CDM methodologies, the Board requested the secretariat to organise a one-day workshop involving key stakeholders in view of getting better understanding of the methodological constraints for the application of approved afforestation and reforestation CDM methodologies.

*Further schedule*

43. The Board noted that the thirty-first meeting of the A/R WG will be held on 14–16 March 2011 in Bonn, Germany.

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

44. The Board took note of the report on the work of the twenty-eighth meeting of the Small Scale Working Group (SSC WG) and an oral report by the Vice-Chair of the working group, Mr. Hugh Sealy, on the work of the group.

Case specific

45. The Board approved a new small-scale methodology AMS-III.AO “Methane recovery through controlled anaerobic digestion”, assigned to sectoral scope 13, as contained in [annex 16](#) of this report. The methodology is for anaerobic controlled biological treatment of biomass, i.e. digestion and co-digestion of waste including manure.

46. The Board approved a new small-scale methodology AMS-III.AP “Transport energy efficiency activities using post-fit Idling Stop device”, assigned to sectoral scope 07, as contained in [annex 17](#) of this report. The methodology comprises installation of post-fit type Idling stop devices in passenger vehicles used for public transport (e.g. buses), in order to reduce fossil fuel consumption and GHG emissions. The Board requested the SSC WG to further assess the parameter BIF1 in equation 1 (baseline idling factor in year 1) of the methodology, in particular whether a higher value would be more appropriate for the situation of non annex I countries due to low penetration of idling stop devices foreseen in public transport vehicles in the coming years. The SSC WG shall take into account available literature, project data and make a recommendation for a revised value for BIF1 providing due justifications at a future meeting.

47. The Board approved a new small-scale methodology AMS-III.AQ “Introduction of Bio-CNG in transportation applications”, assigned to sectoral scope 07, as contained in [annex 18](#) of this report. The methodology is for project activities that produce biogenic compressed natural gas (Bio-CNG) from renewable biomass sources and utilize it as a fuel for transportation applications (e.g. in natural gas-fuelled vehicles).

48. The Board approved a new small-scale methodology AMS-III.AR “Substituting fossil fuel based lighting with LED lighting systems”, assigned to sectoral scope 01, as contained in [annex 19](#) of this report. The methodology includes several conservative default operating parameters including emission factors for the baseline fossil fuel lighting equipment to enable simplified determination of baseline emissions. It also includes quality requirements for project equipment, i.e. LED lighting systems distributed under the CDM project to ensure continued provision of lighting service. The Board noted that this methodology may have high relevance for expanded application of CDM to least developed countries (LDCs) and small island developing states (SIDs).

Responses to requests for clarification

49. The Board took note of the responses provided by the SSC WG on the requests for clarification SSC_456 to SSC_460, SSC_462 to SSC_466, SSC_469 to SSC_471 and SSC_473 to SSC_480, and the responses to the requests for revisions SSC_467, SSC_468 and SSC_472, as provided by the SSC WG and referred to its report of the twenty-eighth meeting.

**Revisions of approved methodologies:**

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

(a) AMS-III.D “Methane recovery in animal manure management systems”, to broaden the applicability to cover centralized anaerobic treatment of animal manure collected from different farms and to include provisions for estimating baseline emissions based on the direct measurement of manure quantity and its volatile solids, as contained in annex 20 of this report;

(b) AMS-III.F “Avoidance of methane emissions through composting”, to clarify that the methodology is only applicable for composting of municipal solid waste and other organic matter such as manure, as contained in annex 21 of this report. Co-treatment of different types of waste in the same anaerobic treatment facility (e.g. manure and municipal solid waste in the same biogas digester) is now covered under the methodology AMS-III.AO;

(c) AMS-III.H “Methane recovery in wastewater treatment”, to include additional guidelines pertaining to utilisation of recovered biogas, e.g. in transportation applications, and also to include additional procedures for determining baseline emissions through measurement campaign, as contained in annex 22 of this report.

51. The revised versions of the SSC methodologies referred to in the paragraph above will come into effect on 10 December 2010, 24:00 GMT in accordance with the procedure for the revision of approved SSC methodologies.

General guidance

52. The Board approved the revised general guidelines to SSC CDM methodologies, as contained in annex 23 to this report. The revised guidelines include additional guidance pertaining to combinations of SSC methodologies that can be applied in a programme of activities (PoA) without specific pre-approval of combinations.

53. The Board considered the recommendation of the SSC WG with regard to clarification request SSC_473. The Board requested the SSC WG to consider that "water output" in paragraph 2 of AMS-II.C is in the specific context of an efficient water pump replacing an inefficient water pump. In the case of water saving devices that reduce domestic use of hot water heated via fossil fuels or electricity the consideration of level of service may be based on comfort and cleaning service provided by the appliance/equipment as per an applicable standard. The Board also requested the SSC WG to continue to consider the case based on any further input by the project proponents and/or experts and make a recommendation to the Board at a future meeting.

54. The Board took note that the SSC WG will continue working on several top-down draft methodologies and items related to general guidelines to SSC methodologies as envisaged in the workprogramme of SSC WG.

Further schedule

55. The Board noted that the twenty-ninth meeting of the SSC WG will be held from 11–14 January 2011 in Bonn, Germany.

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

56. The Board noted that five (5) CDM PoAs have been registered by 26 November 2010. The status of requests for registration of PoAs can be viewed on the UNFCCC CDM website at <<https://cdm.unfccc.int/ProgrammeOfActivities/>>.

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

57. The Board took note that 2535 CDM project activities have been registered by 26 November 2010. The status of requests for registration of project activities can be viewed on the UNFCCC CDM website at <<http://cdm.unfccc.int/Projects/>>.

Case specific - processed in accordance with previous review procedures

58. In accordance with the procedures for review as referred to in paragraph 41 of the CDM modalities and procedures, the Board considered twenty-four (24) requests for registration which were placed “Under review” at the fifty-sixth meeting of the Board.

59. In accordance with paragraphs 17 and 18 (a) of the above-mentioned procedures, the Board agreed to register the project activities:

- (a) “Yunnan Kegonghe 10 MW Hydropower Project” (3015) submitted for registration by the DOE (TECO). While the concern of the Board on the trend of tariff for similar projects exporting electricity to the same grid, as per EB 53 report, annex 32, has not been fully substantiated, the Board considers the project activity additional as with the application of the calculated reference tariff, validated by the DOE, the project IRR does not cross the benchmark;
- (b) “Xinjiang Dabancheng Sanchang Phase IV Wind Power Project” (3107) submitted for registration by the DOE (DNV). While the concern of the Board on the trend of tariff for similar projects exporting electricity to the same grid, as per EB 53 report, annex 32, has not been fully substantiated, the Board considers the project activity additional as with the application of the calculated reference tariff, validated by the DOE, the project IRR does not cross the benchmark;
- (c) “Jilin Longyuan Changli Shuanglong Phase I Wind Project” (3122) submitted for registration by the DOE (DNV). While the concern of the Board on the trend of tariff for similar projects exporting electricity to the same grid, as per EB 53 report, annex 32, has not been fully substantiated, the Board considers the project activity additional as with the application of the calculated reference tariff, validated by the DOE, the project IRR does not cross the benchmark;
- (d) “Inner Mongolia Saiwusu I Wind Power Project” (3134) submitted for registration by the DOE (DNV). While the concern of the Board on the trend of tariff for similar projects exporting electricity to the same grid, as per EB 53 report, annex 32, has not been fully substantiated, the Board considers the project activity additional as with the application of the calculated reference tariff, validated by the DOE, the project IRR does not cross the benchmark;
- (e) “Guangxi Longsheng Lejiang Hydropower Project” (3269) submitted for registration by the DOE (LRQA). While the concern of the Board on the trend of tariff for similar projects exporting electricity to the same grid, as per EB 53 report, annex 32, has not been fully substantiated, the Board considers the project activity additional as with the application of the calculated reference tariff, validated by the DOE, the project IRR does not cross the benchmark;
- (f) “Yunnan Wenshan Yanlashan Hydropower Project” (3280) submitted for registration by the DOE (KFQ). While the concern of the Board on the trend of tariff for similar projects exporting electricity to the same grid, as per EB 53 report, annex 32, has not been fully substantiated, the Board considers the project activity additional as with the application of the calculated reference tariff, validated by the DOE, the project IRR does not cross the benchmark;
- (g) “Hebei Kangbao Sanxiatian Wind Farm Project” (3312) submitted for registration by the DOE (BVC). While the concern of the Board on the trend of tariff for similar projects exporting electricity to the same grid, as per EB 53 report, annex 32, has not been fully substantiated, the



Board considers the project activity additional as with the application of the calculated reference tariff, validated by the DOE, the project IRR does not cross the benchmark;

(h) “Sichuan Jinyanxi 8 MW Hydropower Project” (3393) submitted for registration by the DOE (TÜV SÜD). While the concern of the Board on the trend of tariff for similar projects exporting electricity to the same grid, as per EB 53 report, annex 32, has not been fully substantiated, the Board considers the project activity additional as with the application of the calculated reference tariff, validated by the DOE, the project IRR does not cross the benchmark.

60. In accordance with paragraphs 17 and 18 (b) of the above-mentioned procedures, the Board agreed to register, as corrected, the project activities:

(a) “Biogas recovery and Thermal Power production at CITRUSVIL Citric Plant in Tucumán, Argentina” (3192) submitted for registration by the DOE (SGS), if the revised PDD, the corresponding validation report and the relevant annexes submitted in response to the review team’s questions are displayed on the UNFCCC CDM website;

(b) “Energy efficient power generation in Tirora, India” (3225) submitted for registration by the DOE (SGS), if the revised PDD, the corresponding validation report and the relevant annexes submitted in response to the review team’s questions are displayed on the UNFCCC CDM website.

61. In accordance with paragraphs 17 and 18 (c) of the above-mentioned procedures, the Board agreed to register, subject to satisfactory corrections, the project activities:

(a) “Hangzhou Huadian Banshan Power Generation Co., Ltd.’s Natural Gas Power Generation Project” (2705), if the project participants and the DOE (DNV) submit a revised PDD and the corresponding validation report that incorporate the information submitted in response to the review team’s questions regarding the project start date and the prior consideration of CDM;

(b) “Kamojang Geothermal” (3028), if the project participants and the DOE (TÜV Nord) submit a revised PDD and the corresponding validation report that incorporate the information submitted in response to the review team’s questions regarding the suitability of the input values to the calculation of the benchmark, reproducible spreadsheets of IRR and benchmark calculations, derivation of the benchmark, and suitability of the input values to the investment analysis. While the concern of the Board on the investment and institutional barriers has not been fully substantiated, the Board considers the project activity additional based on the investment analysis;

(c) “Tunlan Coal Mine Methane Utilization Project, Shanxi Province, People’s Republic of China” (3067) if the project participants and the DOE (TÜV SÜD) submit a revised PDD and the corresponding validation report that incorporate the information submitted in response to the review team’s questions regarding:

(i) The appropriateness of the identified baseline scenario, in particular, why heat generation using coal mine methane (CMM) and coal has not been considered under the scenario i; and

(ii) The validation of the venting of high CH₄ concentration CMM, which has to be either used or destroyed as per the Emission Standard of Coalbed Methane/Coal Mine Gas (Standard GB 21522-2008), is not systematically enforced and that non-compliance with this is widespread in the country;



- (d) “Ningxia Rujigou Coal Mine Methane Power Generation Project” (3130) if the project participants and the DOE (TÜV SÜD) submit a revised PDD and the corresponding validation report that incorporate the information submitted in response to the review team’s questions regarding:
- (i) The validation of the elimination of the baseline alternative scenarios (flaring, feeding into the pipeline and captive use); and
 - (ii) The validation of the venting of high CH₄ concentration CMM, which has to be either used or destroyed as per the Emission Standard of Coalbed Methane/Coal Mine Gas (Standard GB 21522-2008), is not systematically enforced and that non-compliance with this is widespread in the country;
- (e) “Malan Coal Mine Methane Utilisation Project” (3180) if the project participants and the DOE (LRQA) submit a revised PDD and the corresponding validation report that incorporate the information submitted in response to the review team’s questions regarding the validation of the venting of high CH₄ concentration CMM, which has to be either used or destroyed as per the Emission Standard of Coalbed Methane/Coal Mine Gas (Standard GB 21522-2008), is not systematically enforced and that non-compliance with this is widespread in the country;
- (f) “Thermal energy generation from renewable biomass by Amir Chand Jagdish Kumar Exports Ltd.” (3188) if the DOE (DNV) submits a revised validation report that incorporates the information submitted in response to the review team’s questions regarding the validation of the annual rice husk generation, quantity of rice husk used for rice polishing, quantity of rice husk purchased, use of resultant residue after the rice husk is used for polishing purposes and insufficiency of rice husk internally generated. While the concern of the Board on the technological barriers has not been fully substantiated, the Board considers the project activity additional based on the investment barriers;
- (g) “Wayang Windu Phase 2 Geothermal Power Project” (3193) if the project participants and the DOE (TÜV SÜD) submit a revised PDD and the corresponding validation report that incorporate the information submitted in response to the review team’s questions regarding the suitability of the benchmark and suitability of input values to the investment analysis;
- (h) “Funing County Gula Township Nalin Hydropower Station” (3212) if the project participants and DOE (TÜV Nord) submit a revised PDD and the corresponding validation report that incorporate the information submitted in response to the review team’s questions regarding the validation of the prior consideration of CDM;
- (i) “SDIC Xiyang Baiyangling CMM to Power Generation Project” (3219) if the project participants and the DOE (DNV) submit a revised PDD and the corresponding validation report that incorporate the information submitted in response to the review team's questions regarding the validation of the venting of high CH₄ concentration CMM, which has to be either used or destroyed as per the Emission Standard of Coalbed Methane/Coal Mine Gas (Standard GB 21522-2008), is not systematically enforced and that non-compliance with this is widespread in the country;
- (j) “Suzhou Landfill in Anhui Province Gas Utilization Project” (3260) if the project participants and the DOE (LRQA) submit a revised PDD and the corresponding validation report that incorporate the information submitted in response to the review team's questions regarding the determination of the baseline scenario;



- (k) “Ningxia Wulan Coal Mine Methane Power Generation Project” (3289) if the project participants and the DOE (TÜV SÜD) submit a revised PDD and the corresponding validation report that incorporate the information submitted in response to the review team’s question regarding the validation of the venting of high CH₄ concentration CMM, which has to be either used or destroyed as per the Emission Standard of Coalbed Methane/Coal Mine Gas (Standard GB 21522-2008), is not systematically enforced and that non-compliance with this is widespread in the country;
- (l) “Trang Palm Oil Wastewater Treatment Project in Trang Province, Thailand” (3335) if the project participants and DOE (JQA) submit a revised PDD and the corresponding validation report that incorporate the information submitted in response to the review team’s questions regarding the suitability of the benchmark.
62. After the submission of the specified documentation, the secretariat, in consultation with the Chair of the Board, will review the revised documentation before the activity is displayed as registered.
63. In accordance with paragraphs 17 and 18 (b) of the above-mentioned procedures, the Board could not register the following project activities:
- (a) “Yunnan Youfanggou Hydropower Project” (3082) as the project participants and the DOE (KFQ) have failed to substantiate the additionality of the project activity, in particular the appropriateness of applying a 0.9 coefficient of effective electricity and a zero residual value as with the application of a coefficient of effective electricity as 1, the IRR crosses the benchmark;
- (b) “Xinjiang Midong Tianshan Cement Co. Ltd’s 1600td Utilization Calcium Carbide for Cement Clinker Project” (3183) as the project participants and the DOE (DNV) have failed to consider the Meth Panel clarification given that it was available prior to the request for registration submission and it clearly states that the methodology is not applicable for the Greenfield projects.
64. In accordance with the clarifications to paragraph 18 (b) of the above-mentioned procedures, the Board considered one (1) project activity for which corrections had been submitted following consideration of a review.
65. The Board could not register the project activity “Hunan Shatian Hydroelectric Project” (2799), submitted for registration by the DOE (KEMCO) as the DOE has failed to substantiate the additionality of the project activity in line with the requirements of “Guidelines on the assessment of investment analysis”, paragraph 6, in particular consideration of lower value of power supplied to the grid (62,717 MWh) in the revised investment analysis as with the application of value considered in the FSR (73,880 MWh), available at the time of investment decision, and with interest payable on loans in the calculation of income tax, the IRR crosses the benchmark.
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 the crediting period which was placed “Under review” at the fifty-sixth meeting of the Board.
67. With regard to request for renewal of crediting period for project activity "HFC Decomposition Project in Ulsan" (0003) submitted by the DOE (DNV), the Board was not able to reach an agreement and decided to continue its deliberations on the request at its next meeting.



Case specific - processed in accordance with Procedures for review of requests for registration (EB 55, annex 40)

68. In accordance with the “Procedures for review of requests for registration”, adopted by the Board at its fifty-fifth meeting, the Board considered eight (8) 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.

69. The Board agreed to register the project activities:

- (a) “Jilin Nongan 50 MW Biomass Power Plant Project” (3102);
- (b) “Inner Mongolia Bayannaer Chuanjingsumu (III) Wind Power Project” (3447);
- (c) “Zafarana 8 - Wind Power Plant Project, Arab Republic of Egypt” (3501);
- (d) “Caojie Hydropower Project on Jiangling River in Chongqing City” (3524);
- (e) “Wind Power Project by M/s Chhotabhai Jethabhai Patel & Co. (CJP) at Sinnar, Maharashtra” (3550);
- (f) “Huaneng Binhai Wind Farm Project” (3603).

70. The Board could not register the project activities:

- (a) “Siam Cement (Thung Song) Waste Heat Power Generation Project (TS46 Project)” (3262);
- (b) “Inner Mongolia Mangniuhai II Wind Power Project” (3465).

General guidance

71. The Board considered a report on the update of the 2010 project assessments and implementation of procedures for registration, issuance and reviews and discussed ways to improve the process in particular reducing its time. The Board requested that this issue should be one of the priority areas to be on the workplan for 2011, as described in paragraph 87 below. The Board also requested the secretariat to present a new update on project assessments and implementation of the new procedures at the sixtieth meeting of the Board.

72. The Board considered draft “Procedures for the consideration of validation reports of emission factors for electricity systems” and requested the secretariat to further work on the the draft based on the comments received, including by incorporating an option to allow DOEs to accept emission factors published by DNAs without further validation, for the Board's consideration at a future meeting.

73. Due to time constraints the Board did not consider “Terms of reference for a Registration and Issuance Team”, and agreed to consider these at a future meeting.

74. Due to time constraints the Board did not consider “Guidelines for requesting a review and making decisions and objections regarding review assessments”, and agreed to consider these at a future meeting.

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

75. The Board took note that 456,717,099 certified emission reductions (CERs) have been issued by 26 November 2010 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>>.

Case specific - processed in accordance with previous review procedures

76. In accordance with the procedures for review as referred to in paragraph 65 of the CDM modalities and procedures, the Board considered seven (7) requests for issuance which were placed “Under review” at the fifty-sixth meeting of the Board.

77. The Board agreed, subject to a check by the secretariat of the revised documentation and in consultation with the Chair of the Board, to instruct the CDM registry administrator to issue CERs for:

- (a) “HFC23 Decomposition Project of Zhejiang Juhua Co., Ltd, P. R. China” (0193), if the project participant and the DOE (SGS) submit a revised monitoring report and the corresponding verification report that incorporate the clarification on the delayed calibration submitted in response to the request for review;
- (b) “AWMS GHG Mitigation Project BR05-B-13, Goiás and Minas Gerais, Brazil” (0419), if the project participant and the DOE (DNV) submit a revised monitoring report and a corresponding verification report that incorporate:
 - (i) The information on how the flaring system has been operated and monitored, and the accuracy and reliability of the weekly observation approach was verified, submitted in response to review; and
 - (ii) The actual monitored dates on weekly monitoring of operational status;
- (c) “GHG emission reduction by thermal oxidation of HFC 23 at Navin Fluorine International Limited (NFIL), Surat, Gujarat, India” (0838), if the DOE (SGS) submits a verification report that incorporates the clarification on the calibration of meters for natural gas, steam and the vent gas leaving the destruction chamber, submitted in response to the request for review;
- (d) “Upgradation, Operation and Maintenance of 200 TPD Composting facility at Okhla, Delhi” (2470), if the project participant and the DOE (DNV) submit a monitoring report, a corresponding verification report, and a new request for issuance form that incorporate:
 - (i) Information and corrections on delayed calibration of electricity meter and weighbridge submitted in response to review; and
 - (ii) Clarifications related to the calculation of emission reductions based on paragraph 9 of applied methodology, monitoring of soil application of compost for agricultural activities and the monitoring of temperature and oxygen content submitted in response to the request for review;



- (e) “Upgradation and expansion of A.P.M.C compost plant at Tikri, Delhi” (2502), if the project participant and the DOE (DNV) submit a revised emission reductions calculation sheet, monitoring report, a corresponding verification report, and a new request for issuance form that incorporate:
- (i) Clarifications regarding capacity expansion, sample of user sites and soil application, submitted in response to the request for review; and
 - (ii) Clarifications regarding waste received by the project activity which is used to calculate emission reductions.
78. The Board could not approve the requests for issuance of CERs for:
- (a) “Hapugastenne and Hulu Ganga Small Hydropower Projects” (0085), submitted by the DOE (DNV), because the DOE failed to:
- (i) Notify the changes from the project activity as described in the registered PDD regarding the increase in the installed capacity; and
 - (ii) Verify that the monitoring was done in accordance to the monitoring plan; The Board further requested the DOE to submit a revised monitoring plan incorporating the changes in the monitoring practices prior to submitting the request for issuance.
- (b) “Quimobásicos HFC Recovery and Decomposition Project” (0151), submitted by the DOE (TÜV SÜD) because the DOE failed to request for deviation prior to submitting request for issuance or to apply a most conservative assumption in accordance with the requirements of the CDM validation and verification manual (VVM), for:
- (i) Monthly recalibration, as per internationally accepted standards of the following monitoring instruments: steam meter, electricity meter, and HCFC22 weight cells; and
 - (ii) Analysis of effluent gas to account for HFC23 leakage during the incinerator stops.
79. The Board considered three (3) submissions by DOEs with regard to notification of changes or request for approval of changes from a registered PDD, and agreed to accept the changes and allow the subsequent requests for issuance for:
- (a) “Shri Bajrang WHR CDM Project” (0528). The Board further requested the DOE (DNV) to submit a revised PDD that consistently applies ACM0004 under which the project is registered and remove reference made to ACM0012;
 - (b) “Jilin Taobei Fuyu 49.5MW Wind Power Project” (0544);
 - (c) “CEMEX Costa Rica: Use of biomass residues in Colorado cement plant” (1405).
80. In accordance with paragraph 96 of the of the twenty-eighth meeting of the Board, it considered one (1) request from a DOE to be permitted to submit a previously rejected request for issuance for the same monitoring period covered by the rejection. The Board decided to allow the re-submission of the request for issuance for “Indocement Blended Cement Project” (0526) submitted by the DOE (TÜV SÜD) for the monitoring period of 1 January 2005 to 31 October 2006.
81. In accordance with the “Procedures for revising monitoring plans in accordance with paragraph 57 of the Modalities and Procedures of the CDM”, the Board considered one (1) submission with regard to revision of the monitoring plan of project activity “CEMEX Costa Rica: Use of biomass residues in



Colorado cement plant” (1405). The Board agreed to approve the proposed revision in the monitoring plan, submitted by the DOE (TÜV Nord).

Case specific - processed in accordance with Procedures for review of requests for issuance of CERs (EB 55, annex 41)

82. In accordance with the “Procedures for review of requests for issuance”, adopted by the Board at its fifty-fifth meeting, the Board considered seventeen (17) requests for issuance for which assessments of the secretariat and the RIT Team contained different proposed decisions or the same proposed decision which received an objection from a member of the Board.

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

- (a) “HFC Decomposition Project in Ulsan” (0003), monitoring period 1 Apr 2009–30 Jun 2009, for 626,331 CERs;
- (b) “Project for GHG Emission Reduction by Thermal Oxidation of HFC23 in Jiangsu Meilan Chemical CO. Ltd., Jiangsu Province, China” (0011), for monitoring period 1 Sep 2009–30 Nov 2009, for 1,320,235 CERs;
- (c) “HFC23 Decomposition Project of Zhejiang Juhua Co., Ltd, P. R. China” (0193), for monitoring period 1 Dec 2009–31 Dec 2009, for 499,090 CERs;
- (d) “HFC23 Decomposition Project of Zhejiang Juhua Co., Ltd, P. R. China” (0193), for monitoring period 1 Sep 2009–30 Nov 2009, for 1,441,592 CERs;
- (e) “Shandong Dongyue HFC23 Decomposition Project” (0232), for monitoring period 1 Sep 2009–31 Dec 2009, for 3,177,013 CERs;
- (f) “Project for HFC23 Decomposition at Changshu 3F Zhonghao New Chemical Materials Co. Ltd, Changshu, Jiangsu Province, China” (0306), for monitoring period 26 Sep 2009–21 Dec 2009, for 0 CERs;
- (g) “Project for HFC23 Decomposition at Changshu 3F Zhonghao New Chemical Materials Co. Ltd, Changshu, Jiangsu Province, China” (0306), for monitoring period 26 Jun 2009–25 Sep 2009, for 3,260,020 CERs;
- (h) “Destruction of HFC-23 at refrigerant (HCFC-22) manufacturing facility of Chemplast Sanmar Ltd” (0499), for monitoring period 1 Jul 2009–31 Dec 2009, for 317,173 CERs;
- (i) “Cachoeira Encoberta and Triunfo Small Hydroelectric Power Plants - Brascan Energética Minas Gerais S.A (BEMG) Project Activity” (0520), for monitoring period 1 Jan 2009–31 Dec 2009, for 65,379 CERs;
- (j) “Project for HFC23 Decomposition at Zhejiang Dongyang Chemical Co., Ltd., China” (0549), for monitoring period 6 Jul 2009–31 Oct 2009, for 0 CERs;
- (k) “Project for HFC23 Decomposition at Zhejiang Dongyang Chemical Co., Ltd., China” (0549) for monitoring period 1 Nov 2009–30 Dec 2009, for 1,093,122 CERs;
- (l) “Project for HFC23 Decomposition at Limin Chemical Co., Ltd. Linhai, Zhejiang Province, China” (0550), for monitoring period 1 Aug 2009–31 Dec 2009, for 1,742,146 CERs;



- (m) “HFC23 Decomposition Project at Zhonghao Chenguang Research Institute of Chemical Industry, Zigong, SiChuan Province, China” (0767), for monitoring period 26 Jul 2009–25 Dec 2009, for 951,731 CERs;
- (n) “Changshu Haike HFC 23 Decomposition Project” (1105), for monitoring period 1 Dec 2009–31 Jan 2010, for 797,183 CERs;
- (o) “China Fluoro HFC23 abatement project in China” (1194), for monitoring period 14 Sep 2009–31 Dec 2009, for 1,403,586 CERs;
- (p) “China Fluoro HFC23 abatement project in China” (1194), for monitoring period 1 Jan 2010–31 Mar 2010, for 1,165,744 CERs.
84. The Board could not approve the request for issuance for:
- (a) “Rialma Companhia Energética I S/A. - Santa Edwiges I Small Hydro Power Plant - Small Scale CDM Project” (0830), for monitoring period 1 Jan 2009–31 Dec 2009, for 14,005 CERs. The Board further requested the DOE to submit a revised monitoring plan incorporating the changes in the monitoring practices prior to submitting the request for issuance.

General guidance

85. The Board considered an indicative work plan regarding the Board’s regulatory decisions for validation and verification, and requested that this issue should be one of the priority areas on the work plan for 2011, as described in paragraph 87 below.

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

Resources

86. The Board took note of the report by the secretariat on the status of implementation of the 2010 CDM-MAP reporting period 1 January to 31 October 2010 as reflected in [annex 24](#) to this report. It was noted that the total income generated up to 25 November 2010 amounted to USD 58,638,206 which includes the carry-over from 2009 of USD 35,972,219. The Board further noted that figures for fees for the period 1 January–25 November 2010 were also provided, indicating, e.g. income of USD 12,761,974 from registration fees and USD 12,847,003 from shares of proceeds. The Board also noted the data contained in the same annex regarding the current status of recruitment.

87. The Board requested the secretariat to prepare a draft CDM-MAP to be considered at the fifty-ninth meeting of the Board, following the priority areas, as described in paragraph 87 below.

Agenda item 5: Other matters

Agenda sub-item 5 (a): Tentative strategic priorities for 2011

88. The Board agreed on tentative strategic priorities for its work in the coming year, as a basis for agreeing on its work plan and the CDM-MAP for 2011 at its fifty-ninth meeting. The Board agreed on priority areas to be considered on 2011, as contained in [annex 25](#) to this report.

**Agenda sub-item 5 (b): Relations with Designated National Authorities**

89. The Board took note of an update on the Designated National Authorities Forum (DNA Forum) meetings, in particular the meeting of the Latin America and the Caribbean region and its related training, which took place on 11–12 October 2010 in Santo Domingo, Dominican Republic, held back to back to the Latin American Carbon Forum as well as the next DNA Forum which will take place on 27–28 November 2010 in Cancun, Mexico.

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

90. The Board took note of the report by the Chair of the CDM DOE/AE Coordination Forum and provided feedback to the forum, as appropriate.

91. The Chair of the DOE/AIE Coordination Forum provided feedback on the Boards' request at its fifty-seventh meeting regarding the unwillingness of some DOEs to validate PoAs in certain countries. The Chair of the forum informed the Board that a survey was carried out and that no entity stated that it was against validating PoAs. However, some entities are not currently working on PoAs, due to issues related to travel risk, training needs, requirement for a greater scrutiny, and need to visit all CPAs. The Chair of the forum particularly highlighted that the main restriction is the high liability that the DOEs would encounter if a CPA was erroneously included. This liability is considered as not proportional to the fee level and poses a high risk as it is not limited in time or to the negligence from DOEs.

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

- (a) Initial validation and verification;
- (b) DOE performance monitoring;
- (c) Definition of monitoring intervals;
- (d) Draft guidelines for requesting a review.

93. The Board members responded and requested clarifications on some of the issues raised by the Chair of the DOE/AE Forum, especially regarding initial verification. The Board requested clarification on how it is performed and on why the DOEs consider that it is not a threat to impartiality. The Chair of the forum provided explanation and requested the Board to issue guidance in this regard.

94. The Board further requested the forum to provide feedback to the Board regarding the issues raised in completeness check and for which the DOEs consider that the issues were incorrectly raised. The Board also requested the DOEs to bring to its consideration a proposal on ways to improve the quality of their submissions.

95. The Chair of the Board thanked Mr. Jonathan Avis, the outgoing Chair of DOE/AE Forum, for his contribution during this year and expressed that the continued communication between the DOEs/AEs through the forum will further contribute to the objectives of the CDM process.

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

96. The Board considered an update on additional areas of focus for future practitioner workshops and on a structured feedback to DOEs to enable them to increase a common understanding of the Board's requirements. The Board thanked the secretariat for the work already undertaken and requested the secretariat to include draft proposals for enhanced interaction in the draft CDM-MAP for 2011.



97. 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.

98. The Board further agreed to continue to meet with the same type of arrangement and to reconsider the issue when necessary. Observers to the fifty-ninth meeting of the Board shall have registered with the secretariat by 24 January 2011. In order to ensure proper security and logistical arrangements, the Board emphasized that this deadline will be strictly enforced by the secretariat.

Agenda sub-item 5 (f): Other business

99. The Board agreed to the revised tentative calendar of the meeting of the Board and its support structure for 2011, as contained in [annex 26](#) to this report.

100. The Board further agreed to have its sixtieth meeting in Marrakesh, Morocco on 11–15 April 2011. This meeting will commemorate the ten years of the establishment of the CDM Executive Board after the adoption of the Marrakesh Accords. The meeting is planned to be held in conjunction with other events to raise awareness of the CDM in the region. The Board requested the secretariat to start preparing the formal, legal and logistical arrangements for this meeting.

101. The Board agreed on the provisional agenda for its fifty-ninth meeting, to be held in Bonn from 14–18 February 2011, as contained in [annex 27](#) to this report.

Agenda item 6. Conclusion of the meeting

102. The Chair summarized the main conclusions.

103. The Board expressed its deep appreciation to the outgoing Chair, Mr. Clifford Mahlung, and Vice-Chair, Mr. Martin Hession, for the outstanding leadership and dedication in ensuring that the CDM is operated in an efficient, cost-effective and transparent manner.

104. The Board also thanked all outgoing members and alternate members for their hard work and dedication to the process during their tenure.

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

105. 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 Executive Board.

Agenda sub-item 6 (b): Closure

106. The Chair closed the meeting.

**Annexes to the report*****Accreditation***

Annex 1 - Procedure on performance monitoring of designated operational entities (version 01.0)

Methodologies

Annex 2 - AM0031 - Baseline Methodology for Bus Rapid Transit Projects (version 03.1.0)

Annex 3 - AM0034 - Catalytic reduction of N₂O inside the ammonia burner of nitric acid plants (version 05.1.0)

Annex 4 - AM0070 - Manufacturing of energy efficient domestic refrigerators (version 03.1.0)

Annex 5 - AM0086 - Installation of zero energy water purifier for safe drinking water application (version 01.1.0)

Annex 6 - AM0089 - Production of diesel using a mixed feedstock of gasoil and vegetable oil (version 01.1.0)

Annex 7 - ACM0002 - Consolidated baseline methodology for grid-connected electricity generation from renewable sources (version 12.1.0)

Annex 8 - ACM0006 - Consolidated methodology for electricity and heat generation from biomass residues (version 11.1.0)

Annex 9 - ACM0014 - Mitigation of greenhouse gas emissions from treatment of industrial wastewater (version 04.1.0)

Annex 10 - ACM0018 - Consolidated methodology for electricity generation from biomass residues in power-only plants (version 01.2.0)

Annex 11 - Executive summary of the Meth Panel report on HFC23 issues (AM0001)

A/R Methodologies

Annex 12 - AR-AM0012 - Afforestation or reforestation of degraded or abandoned agricultural lands (version 01.0.0)

Annex 13 - AR-AM0006 - Afforestation/Reforestation with Trees Supported by Shrubs on Degraded Land (version 03.1.0)

Annex 14 - A/R Methodological Tool "Estimation of carbon stocks and change in carbon stocks in dead wood and litter in A/R CDM project activities" (version 01.1.0)

Annex 15 - A/R Methodological Tool "Calculation of the number of sample plots for measurements within A/R CDM project activities" (version 02.1.0)

Small-scale

Annex 16 - AMS-III.AO - Methane recovery through controlled anaerobic digestion (version 01)

Annex 17 - AMS-III.AP - Transport energy efficiency activities using post-fit Idling Stop device (version 01)

Annex 18 - AMS-III.AQ - Introduction of Bio-CNG in transportation applications (version 01)



Annex 19 - AMS-III.AR - Substituting fossil fuel based lighting with LED lighting systems (version 01)

Annex 20 - AMS-III.D - Methane recovery in animal manure management systems (version 17)

Annex 21 - AMS-III.F - Avoidance of methane emissions through composting (version 09)

Annex 22 - AMS-III.H - Methane recovery in wastewater treatment (version 16)

Annex 23 - General guidelines to SSC CDM methodologies (version 15)

Management plan and resources for the work on the CDM

Annex 24 - Status of implementation of the 2010 CDM-MAP reporting period 1 January to 31 October 2010

Other matters

Annex 25 - Indicative strategic priorities for the CDM Executive Board's workplan for 2011

Annex 26 - Tentative calendar of meetings of the CDM Executive Board and its panels and working groups in 2011 (version 2)

Annex 27 - Provisional agenda for EB 59
