



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

Date: 22 June 2007 Ref: CDM-EB-32

EXECUTIVE BOARD OF THE CLEAN DEVELOPMENT MECHANISM

THIRTY-SECOND MEETING

Report

Date of meeting: 20 - 22 June 2007

Location: Bonn, Germany

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

Member	Alternate
Ms. Ulrika Raab ²	Mr. Martin Hession
Mr. Hernán Carlino ¹	Mr. Philip M. Gwage ¹
Mr. Akihiro Kuroki ²	Ms. Jeanne-Marie Huddleston ²
Mr. Samuel Adejuwon ²	Mr. Kamel Djemouai ²
Mr. Xuedu Lu ¹	Mr. Richard Muyungi ¹
Ms. Christiana Figueres ²	Mr. José Domingos Miguez ²
Mr. Rawleston Moore ¹	N.N
Mr. Evgeny Solokov	Ms. Natalia Berghi ¹
Mr. Rajesh Kumar Sethi ²	Ms. Liana Bratasida ²
Mr. Hans Jürgen Stehr ¹	Mr. Lex de Jonge ¹

Term: Two years (elected at COP/MOP 1 in 2005)

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

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

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

² Term: Two years (elected at COP/MOP 2 in 2006)







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

- 1. The Executive Board of the clean development mechanism (CDM) (hereinafter referred to as the Board) Chair of the Executive Board of the Clean Development Mechanism (CDM) opened the meeting and asserted that the quorum requirement was met. No conflict of interest was identified by any member or alternate member of the Board present at the meeting.
- 2. The Board noted that the secretariat was informed that Mr. Rajesh Kumar Sethi, Mr. Richard Muyungi and Mr. Lex De Jonge were unable to attend the meeting and had provided proper justification for their absence.
- 3. In the absence of the Vice-Chair, Mr. Rajesh Kumar Sethi, the Board elected Mr. Xuedu Lu to serve as Vice Chair for the meeting.
- 4. The Board noted the appointments, via electronic decision-making, of
- (a) Mr. Evgeny Sokolov, as member of the Board to replace Mr. Anastasia Moskalenko for the remainder of her mandate; and
- (b) Mr. Martin Hession, as alternate member of the Board to replace Ms. María Sanz Sanchez for the remainder of her mandate.

Agenda item 2. Adoption of the agenda

- 5. The Board agreed to revise the proposed agenda in order to have the agenda item "programme of activities" under agenda item 3. Work plan instead of under agenda item 5. Other matters.
- 6. The Board adopted the revised agenda and agreed to the programme of work.

Agenda item 3. Work plan

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

- 7. The Board took note of the nineteenth progress report on the work of the CDM Accreditation Panel (CDM-AP), and an oral report by its Chair, Mr. Hernan Carlino. The report summarized information relating to the work of the CDM-AP including the status of applications and developments with respect to desk reviews, on-site assessments, witnessing activities and other accreditation related issues.
- 8. The Board agreed to appoint Mr. Martin Hession as Vice-Chair of the CDM-AP.

Case specific

- 9. The Board agreed to accredit and to provisionally designate entities for sector specific validation and/or verification/certification functions the following entities:
 - (a) For sector specific validation functions:
 - (i) Lloyds Register for Quality Assurance (LRQA) (VAL:4, 5, 6, 7, 10, 11, 12, 13 VER: None)
 - 1. Energy Industries (renewable / non-renewable sources)
 - 2. Energy Distribution
 - 3. Energy Demand





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- (b) For sector specific verification functions:
 - (i) Colombian Institute for Technical Standards and Certification (ICONTEC) (VAL: None VER: None)
 - 1. Energy Industries (renewable / non-renewable sources)
 - 2. Energy Distribution
 - 3. Energy Demand
- 10. The Board took note that number of DOEs covering sectoral scopes is expanding and that another DOE located in a developing country has been accredited. The Board noted that total number of accredited DOEs are now eighteen, of which, four are from the developing countries. The Board further noted with gratitude that ICONTEC, from Colombia, is the first entity, from a developing country, accredited for verification functions.

General guidance

- 11. Following the request by CMP.2, to develop guidance for designated operational entities (DOEs) in order to promote quality and consistency in verification and validation reports, the Board considered a proposal by the secretariat on the process to develop such guidance. The Board, taking into consideration that the validation and verification Manual for CDM and Joint Implementation project activities (VVM), developed by the AEs and DOEs, is widely used by the entities, agreed on the process to undertake the comprehensive review of the VVM, as contained in annex 1 of this report. The Board further agreed that Chair of the CDM-AP shall oversee the work of this process.
- 12. The Board, in accordance with its decision of the Board at its thirty-first meeting to strengthen the role of the secretariat in the assessment process, agreed to the revision of the CDM accreditation procedure, as contained in annex 2 of this report.
- 13. The Board considered a letter received from the Chair of the Joint Implementation Supervisory Committee seeking collaboration and the identification of possibilities for information sharing between accreditation processes under the Joint Implementation and CDM. The Board requested the Chair of the CDM-AP to look into possible areas for collaboration and sharing of information bearing in mind possible implications relating to confidentiality and other legal and procedural requirements for the assessment processes. The Board agreed that Chair of the CDM-AP may consult with the Chair of the JI accreditation panel in order to exchange views on this issue.
- 14. The Board took note of the progress of the work on various issues under the consideration of the CDM-AP.

Further schedule

15. The Board noted that the thirtieth meeting of the CDM-AP is scheduled to take place from 13 - 15 July 2007.

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

16. The Board took note of the report of the twenty-seventh meeting of the Methodologies Panel on baseline and monitoring methodologies (Meth Panel), and an oral report by the Chair of the panel, Mr. Akihiro Kuroki, on the work of the panel.

Case specific

17. Taking into consideration the inputs by experts (desk reviewers), the public, and the recommendations of the Meth Panel, the Board agreed to:





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(a) Approve cases:

- (i) **AM0053** "Biogenic methane injection to a natural gas distribution grid" which was proposed as NM0210 (Biogenic methane injection to a natural gas distribution grid) and link it to scope 01 (energy industry) and 05 (chemical industries), as contained in the annex 3 of this report;
- (ii) **AM0054** "Energy efficiency improvement of a boiler by introducing oil/water emulsion technology" which was proposed as NM0171 (Use of Hydro Heavy Fuel Oil Technology (HHFOT) to improve energy efficiency at a power plant in Pakistan) and link it to scope 01 (energy industry), as contained in the annex 4 of this report. The Board agreed that project participants can use either of the options proposed by the Meth Panel for identifying the baseline scenario and demonstrating the additionality;
- (iii) ACM0011 "Consolidated baseline methodology for fuel switching from coal and/or petroleum fuels to natural gas in existing power plants for electricity generation" which was proposed as NM0200-rev (Baseline methodology for fuel switching from coal and/or petroleum fuel (high carbon intensive) to natural gas (low carbon intensive) in a grid connected/stand alone power generation facility) and NM0213 (Fuel Switch to less carbon content fuel for power generation which is used for captive power and is not connected to the grid) and link it to scope 01 (energy industries), as contained in the annex 5 of this report;

(b) **Possibly reconsider the case**: NM0203 subject to:

- (i) Required changes being made by the project participants, taking into account issues raised by the Board, recommendations made by the Meth Panel, and resubmission of a duly revised proposal. The secretariat shall make the revised proposal publicly available upon receipt;
- (ii) Reconsideration of the revised proposal directly by the Meth Panel, without further review by desk reviewers;
- (iii) A recommendation by the Meth Panel being made to the Executive Board.
- (iv) If project participants wish to have the revised proposals considered at the twenty-ninth meeting of the Meth Panel (24 -29 September 2007), they shall exceptionally submit them by 20 August 2007, 11:00 GMT.
- (c) **Not to approve cases**: NM0121-rev, NM0160-rev, NM0172-rev, NM0205, NM0206, NM0207, NM0214, NM0218, NM0219, NM0221 and NM0223 which, if revised taking into account comments, can be resubmitted but will require new expert and public input.
- (d) The Board considered the draft "Consolidated baseline and monitoring methodology for new grid connected fossil fuel fired power plants using a less GHG intensive technology", based on cases NM0215 and NM0217, recommended by the panel. The Board requested the panel to further consider the technical aspects of the options proposed by the panel for constructing a sample group for estimating the efficiency of identified baseline power plant. It requested the panel to reconsider the options and provide a recommendation on these options taking into account the issues mentioned below:
 - (i) To explain how the baseline scenario identification process ensures that the identified baseline power plant takes into account the status of the technology use in the project boundary/region/country;





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- A clear analysis of implications of the two options on conservative estimate of (ii) emission reduction and on incentives to adopt more efficient technologies in the future: and
- The consistency in defining the geographical area for establishing the sample (iii) group with project boundary defined in approved methodologies for grid connected electricity generation project activities.

Response to requests for clarification of approved methodologies

18. The Board took note of the responses to clarifications provided by the Meth Panel on the cases AM CLA 0043, AM CLA 0044, AM CLA 0045, and AM CLA 0046.

Responses to requests for revisions and resultant revision of approved methodologies

- 19. The Board agreed to the responses prepared by the Meth Panel to revisions and the resultant revision of approved methodologies:
- Not to accept request AM REV 0046 concerning <u>ACM0001</u> requesting a revision to expand the applicability of the approved consolidated methodology to project activities that capture biogas from anaerobic organic waste water treatment systems using an open pond or lagoon system.
- Accept request AM REV 0047 concerning ACM0006 requesting a revision to the approved consolidated methodology to expand its applicability to project activities that use biomass to generate power and heat which is supplied to the user and not to the grid. The Board requested the Meth Panel to provide the revision to the approved methodology for consideration by the Board at its thirty-third meeting.
- Not to accept request AM REV 0048 concerning ACM0006 requesting a revision to expand the 20. applicability of the approved consolidated methodology to allow project activities that co-fire biomass and fossil fuel in existing biomass residue power generating unit(s) while applying scenario 16 of the approved consolidated methodology. The Board clarified that the project participants could submit a request for deviation if the quantities of fossil fuels that are co-fired in the existing plants are very small (e.g. <3% of the quantity of biomass residues) in the project activity. Otherwise, the project participants may propose procedures, as suggested in the response to request for revision, via a new request for revision to the Board.
- The Board agreed to revise the consolidated methodology ACM0001 to include procedures for estimating emissions reductions from use of captured landfill gas for energy generation. Further, to expand the applicability of the approved consolidated methodology to project activities where the captured landfill gas is used to supply consumers through a natural gas distribution network. The revised version of the methodology is contained in annex 6 of this report.
- 22. The Board agreed to revise approved methodology AM0025 clarifying that approved methodology is applicable to project activities: where output of composting activity is disposed of in landfill; and where refuse derived fuel is used for either generation of heat or co-generating energy. The revised version of the methodology is contained in <u>annex 7</u> of this report.
- The Board clarified that the validating DOE shall confirm that estimated flare reduction in the CDM-PDD for project activities using approved methodology AM0009 are based on estimates provided in the survey used for defining the terms of the underlying oil production project. At verification the DOE shall check the production data for oil and associate gas and compare it with initial production target. If the oil production differs significantly from initial production target, then it should be checked upon verification that this is not intentional, and that such a scenario is properly addressed by the contract between the contracted party(ies). The Board requested the secretariat to reflect this in the approved methodology AM0009, as an editorial change.





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- The Board agreed to approve ACM0012 "Consolidated baseline methodology for GHG emission reductions for waste gas or waste heat or waste pressure based energy system", the draft of which was further amended by the panel as requested by the Board at its thirtieth meeting, as contained in the annex 8 of this report.
- 25 The Board agreed to withdraw approved methodology AM0032 (Approved methodology for waste gas or waste heat based cogeneration system) and ACM0004 (Approved consolidated methodology for waste gas and/or heat for power generation), which are incorporated into the consolidated methodology for cogeneration using waste gas, referred to in paragraph 24 above.
- The revised versions of the methodologies referred to in the paragraphs above will come into effect on 06 July 2007, in accordance with the procedure for the revision of approved methodologies.

General guidance

- The Board agreed that submissions of proposed new methodologies for hydroelectric power 27. project activities with a power density less than 4 W/m2 shall only be considered after the expert community working on methods for the measurement of greenhouse gas emissions (GHG) from reservoirs, associated with hydroelectric projects, have concluded their work. An exception to this, is hydroelectricity power project reservoirs where it can be demonstrated that the GHG emissions from the reservoir are negligible.
- 28. The Board clarified that project activities that improve the combustion efficiency of fuels used in energy generation, should clearly distinguish between the saving in fuels, resulting from implementing such project activities, that are due to the improvement in combustion efficiency and those that are due to improvements in energy efficiency. The Board further clarified that though improvements in combustion efficiency may result in fuel savings, they may not result in equivalent reduction in GHG emissions, as the fuels saving are due to better oxidation of the fuel, which in absence of the project activity would have remained unburned, thus not resulting in GHG emissions.
- The Board approved the tool for the estimation of project or leakage emissions from fossil fuel combustion, as contained in annex 9 of this report.
- The Board approved the tool for estimation of project emissions from electricity consumption, as 30. contained in <u>annex 10</u> of this report.
- The Board agreed to launch a call for public input on the draft tool for estimation of emissions from cultivation of biomass from 25 June 2007 to 6 August 2007, 11:00 GMT, as contained in annex 11 of this report.
- 32. The Board considered an analysis by the secretariat on approved methodologies and proposed new methodology cases and requested the secretariat to undertake the following:
- The identification of approved methodologies where the combined tool and additionality (a) tool could be integrated. The Board requested the secretariat, in doing so, to maintain the flexibility of options to identify baseline scenario and demonstrating additionality.
- The identification of possibilities of integration of existing approved methodological (b) tools into approved methodologies.
- The preparation of an analysis of consolidating approved methodologies: AM0002, AM0003, AM0010, AM0011 with ACM0001; AM0013 and AM0022; and AM0033 and AM0044.
- Submit its work to the Meth Panel for review prior to reporting its progress to the Board at its thirty-fourth meeting.





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- 33. The Board agreed to modify its process for considering proposed new methodologies to improve the efficiency of the methodology approval and its consideration by the panels/working groups. The new procedures provide the panels/working groups a more pro-active role in recommending methodologies for approval. The procedures provide for increased dialogue with the project participants to facilitate the methodological approval process. Furthermore, the Board shall only consider the cases put forward by the panels/working groups for approval or non-approval. The procedure recognizes the work done by panels/working group members in developing guidance and methodological tools, and provides for payment of this work. The Board agreed that the modified procedures, as contained in annex 12, shall be applicable with a retroactive effect from 27 May 2007 for the consideration of methodologies under the Meth Panel. Furthermore, the Board also agreed to the revision of following procedures and forms:
- (a) Procedures for submission and consideration of a proposed new methodology to reflect changes in the procedures of methodology consideration, as contained in annex 13 of this report;
- (b) Procedures for the revision of an approved baseline or monitoring methodology by the Executive Board, as contained in annex 14 of this report;
- (c) Procedures for the submission and consideration of queries regarding the application of approved methodologies by DOEs to the Meth Panel, as contained in <u>annex 15</u> of this report;
- (d) Pre-assessment form "CDM-F-NMas", to reflect the enhanced assessment of the submitted cases, as contained in <u>annex 16</u> of this report;
- (e) CDM proposed new methodology: baseline and monitoring form "CDM-NM" (version 01), to incorporate the recommendations of the Meth Panel in the submission made by the project participants, reflect the enhanced assessment of the submitted cases, as contained in annex 17 of this report. The Board also requested the DOEs and project participants that the new forms should be used for submitting the new methodologies and any re-submission. The Board also recommended that project participants submit clarifications to the proposed new methodology in the document in which the Meth Panel provided it preliminary recommendation, to facilitate the consideration process.
- 34. The Board considered an analysis by the secretariat of energy efficiency projects under the CDM and ways of facilitating registration of such activities under the CDM modalities and procedures. The Board requested the secretariat to initiate the work. It requested the secretariat to take into account the work being undertaken by various bodies and groups on energy efficiency and provide the Board with a progress report on the work at each meeting.
- 35. The Board further requested the secretariat to undertake an analysis of the implications of amending the requirement of a minimum of six months between the revision of methodologies for consideration of the Board at its thirty-third meeting.

Further schedule

36. The Board took note that the twenty-eighth meeting of the Meth Panel is to take place on 9-13 July 2007 and that the deadline for the twentieth round of submissions of proposed new methodologies is to be 3 September 2007.

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

- 37. The Board took note of the report on the work of the fourteenth meeting of the A/R WG and an oral report by its Chair, Mr. Philip Gwage, on the work of the group.
- 38. The Board expressed its deep appreciation to the outgoing A/R WG member, Mr. Frank Werner, for his outstanding dedication and support to the working group.





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39. The Board agreed to appoint Mr. Evgeny Sokolov as Vice-Chair of the A/R WG.

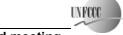
Case specific

- 40. Taking into consideration the inputs by experts (desk reviewers), the public, and the recommendations of the A/R WG, the Board agreed to:
 - (a) Reconsider the cases: ARNM0031 and ARNM0032 subject to:
 - (i) Required changes being made by the project participants, taking into account issues raised by the Board, recommendations made by the A/R WG, and resubmission of a duly revised proposal. The secretariat shall make the revised proposal publicly available upon receipt;
 - (ii) Reconsideration of the revised proposal directly by the A/R WG, without further review by desk reviewers;
 - (iii) A recommendation by the A/R WG being made to the Executive Board;
 - (iv) If project participants wish to have the revised proposals considered at the sixteenth meeting of the A/R WG, they shall submit them by 15 August, 17:00 GMT.
- (b) **Not to approve cases**: ARNM0026-rev which, if revised taking into account comments, can be resubmitted but will require new expert and public input.

General guidance

- 41. The Board considered a query by the DOE forum requesting clarification on whether the provisions of the annex to decision 6/CMP.1 may be applied to bundles of small scale A/R project activities, created for the purpose of validation and specifically whether the limit for net anthropogenic greenhouse gas removals by sinks as defined in paragraph 1 (i) of decision 5/CMP.1 can be exceeded or whether the bundling principles provided in annex 21 to the report of the twenty first meeting of the Board are applicable to small scale A/R project activities being bundled for the purpose of validation.
- 42. The Board was of the view that the provisions of paragraph 11 of annex to decision 6/CMP.1 apply to bundles of small scale A/R project activities created for the purpose of validation. Hence the limit for net anthropogenic greenhouse gas removals by sinks as provided in paragraph 1 (a) of Annex to 6/CMP.1 shall not apply to paragraph 11. Consequently, the "General principles for bundling" (EB 21, annex 21) may not be applicable mutatis mutandis in the context of bundles of small scale A/R project activities created for the purpose of validation.
- 43. The Board requested the secretariat to prepare draft procedures taking into account the issue of de-bundling of large scale AR project activities in order to operationalize the clarification provided in paragraph above for consideration by the Board at its next meeting.
- 44. Further to the clarification by the Board at its thirty first meeting (paragraph 45 of the meeting report), the Board clarified that when the A/R CDM definition of forest is applied to stands with several storeys, then the trees selected from any storey to satisfy the crown cover threshold (or equivalent stocking level) must also be trees that have the potential to reach the height threshold at maturity in situ, where the crown cover and height thresholds referred to, are those selected by the host party and reported to the Executive Board through its designated national authority for the CDM.
- 45. The Board agreed to revise the "Procedures for submission and consideration for a proposed new baseline and monitoring methodology for afforestation and reforestation project activities", and the form "CDM: Proposed new AR methodology assessment form" (F-CDM-AR-NMas) to reflect the





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modification to the methodology consideration process (see paragraph 31 in the methodologies section above), as contained in <u>annexes 18</u> and <u>19</u> respectively of this report.

- 46. The Board welcomed the work being undertaken by the ARWG on the consolidation of A/R CDM methodologies and encouraged the working group, as a priority, to develop methodological tools which consolidate all common components of the approved methodologies, before embarking on the consolidation of approved A/R methodologies.
- 47. The Board agreed to revise the:
- (a) "Proposed New Baseline and Monitoring Methodologies for A/R (CDM-AR-NM)", to include areas for recommendation and comments by the working group members for use during the methodology consideration process and to remove duplication of information with the CDM-AR-PDD, in particular with regard to stratification and uncertainties, as contained in <u>annex 20</u> of this report, and the;
- (b) "Guidelines for Completing the Project Design Document and the Proposed New Methodology for A/R" (version 6), as contained in <u>annex 21</u> of this report,
- (c) The forms for the lead (F-CDM-AR-NMex _3d) and second (F-CDM-AR-NMex _2d) desk reviewer, to aligned them with the revisions to the CDM-AR-NM form above, as contained in annexes 22 and 23 respectively to this report.
- 48. The revised procedures and forms, shall come into effect on 02 July 2007 17:00 GMT, which is also when the modification to the methodology consideration process for the work of the A/RWG, comes into effect (see paragraph 31 above).

Further schedule

49. The Board took note that the fifteenth meeting of the A/R WG will take place from 4 July to 8 July 2007, which is extended by two days. The Board recommended the 1 October 2007 as the deadline for the fifteenth round of submissions of proposed new methodologies.

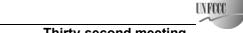
Agenda sub-item 3 (c): Issues relating to small-scale CDM project activities

50. The Board took note of the report on the work of the tenth meeting of the working group to assist the Executive Board in reviewing proposed methodologies for small-scale CDM project activities (SSC WG) and of an oral report by its Chair, Ms. Ulrika Raab, on the work of the group.

Case specific

- 51. The Board considered two draft simplified methodologies "for calculating emission reductions for small-scale project activities that propose the switch from non-renewable to renewable biomass" proposed by the SSC WG with a view to recommend to the CMP at its third session. The Board noted that the proposed methodologies took into account the public inputs received in response to a call for input by the Board and the inputs received at a side event during the session of the subsidiary bodies. On that basis the Board discussed issues related to leakage, differentiation between renewable and non-renewable biomass and consistency with paragraph 7 (a) of decision 17/CP.7 in the proposed methodologies. The Board thanked the SSC WG for the recommendations. It requested the SSCWG to further consider technical issues including leakage and differentiation of renewable and non-renewable biomass and report back to the thirty-fourth meeting of the Board, with a view to re-considering the issue of providing a recommendation to the CMP at its third meeting.
- 52. The Board approved a new small-scale methodology titled 'AMS III.N Avoidance of HFC emissions in rigid Poly Urethane Foam (PUF) manufacturing', and linked it to scope 4 (Manufacturing Industries), as contained in <u>annex 24</u> of this report. The proposed methodology is for project activities





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that shift from using HFC foam blowing agent to hydrocarbon (e.g. pentane) blowing agent in the manufacture of rigid foams.

- 53. The Board revised the approved small-scale methodologies AMS I.A, AMS I.B and AMS I.C, as contained in <u>annexes 25 to 27</u>, to clarify the monitoring of biomass in project activities that apply these methodologies which is consistent with monitoring of biomass in the approved methodology AMS I.D.
- 54. The Board took note and thanked the SSCWG for the review of the approach and concepts of monitoring energy efficiency originally proposed in NM0101 and NM0154 and applied in project activities 0859 and 0954.

General guidance

- 55. The Board took note of the briefing by the secretariat on the side event during the twenty-sixth session of the Subsidiary Bodies (SB26), on methodologies that propose the switch from non-renewable biomass to renewable biomass, to consider issues related to leakage, differentiation between renewable and non-renewable biomass.
- 56. The Board noted that the procedures for small scale CDM for clarification, revision and submission of proposed SSC methodologies are contained in the "Guidelines for completing the simplified project design document (CDM-SSC-PDD), the form for submissions on methodologies for small-scale CDM project activities (F-CDM-SSC-subm) and the form for submission of bundled small-scale CDM project activities (F-CDM-SSC-bundle)" and in the UNFCCC web pages. The Board also noted the gradual increase in the number of proposed new SSC methodologies, which may in some instances require additional review by experts and therefore agreed to request the secretariat to provide separate draft procedure, based on the above guidelines and material, which shall include the possibility to invite a desk review for proposed new methodologies, for consideration by the Board at its thirty-fourth meeting.
- 57. The Board having taken note of the guidance in paragraph 15(a) of decision 1/CMP.2 to provide non-binding best practice examples on the demonstration of additionality to assist the development of project design documents, in particular for small-scale project activities at its twenty eighth meeting, further agreed to launch a call for public inputs starting 25 June and ending 31 July 2007 17h00 GMT, requesting non-binding best practice examples on the demonstration of additionality to assist the development of project design documents, in particular for small-scale project activities. The submissions shall be considered at the twelfth meeting of the SSCWG, who shall make a recommendation to the Board at its thirty-fifth meeting.

Further schedule

58. The Board took note that the eleventh meeting of the SSC WG is to take place on 4 July 2007 to 6 July 2007.

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

59. The Board took note that 709 CDM project activities have been registered by 22 June 2007. 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

- 60. In accordance with the procedures for review as referred to in paragraph 41 of the CDM modalities and procedures, the Board considered a request for review of twenty-five (25) requests for registration by DOEs.
- 61. The Board agreed to register the project activity





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- (a) "Energas Varadero Conversion from Open Cycle to Combined Cycle Project" (0918) taking note of the initial comments provided by the project participant and the DOE (DNV Certification AS) in response to the request for review.
- (b) "Energy Efficiency through Alteration of fuel oil atomizing media in coal-fired thermal power plant" (0987) taking note of the initial comments provided by the project participant and the DOE (DNV Certification AS) in response to the request for review.
- (c) "Hainan Province Diaoluohe Hydropower Project" (0993) taking note of the initial comments provided by the project participant and the DOE (DNV Certification AS) in response to the request for review.
- (d) "Santa Terezinha Tapejara Cogeneration Project (Usina de Açúcar Santa Terezinha Ltda.)" (1062) taking note of the initial comments provided by the project participant and the DOE (BVC Holding S.A.) in response to the request for review.
- 62. The Board agreed to register, as corrected, the project activity
- (a) "Zafarana Wind Power Plant Project" (0740) if the revised PDD and corresponding revised validation report submitted by the project participant and the DOE (JACO) in response to the request for review are displayed on the UNFCCC CDM website.
- (b) "8.0 MW Biomass Based Power Project at Mahasamund, India" (0934) if the revised PDD, documentation in support of the investment analysis, and corresponding revised validation report submitted by the project participant and the DOE (SGS) in response to the request for review are displayed on the UNFCCC CDM website.
- (c) "4.5 MW Industrial Waste based Grid-connected Power Project" (1045) if the revised PDD and corresponding revised validation report submitted by the project participant and the DOE (DNV Certification AS) in response to the request for review are displayed on the UNFCCC CDM website.
- 63. The Board agreed to register with corrections the project activity:
- (a) "Waste heat recovery based captive power project in integrated Iron & Steel plant" (0864) if the DOE (DNV Certification AS) and the project participant submit a revised PDD which incorporates the information provided in response to the request for review regarding the common practice analysis, and a corresponding revised validation report.
- (b) "Atiaia Buriti Small Hydropower Plant" (0891) if the DOE (SGS) and the project participant submit a revised PDD which contains clear and transparent calculations of the estimated emission reductions, as required by section E of the PDD form, and states that the baseline emission factor will be fixed ex-ante, as indicated in response to the request for review, and a corresponding revised validation report.
- (c) "ESTRE Itapevi Landfill Gas Project (EILGP)" (0911) if the DOE (DNV Certification AS) and the project participant submit a revised PDD which incorporates the information provided in response to the request for review regarding the common practice analysis, and a corresponding revised validation report.
- (d) "Biomass Based Cogeneration Units at Uttar Pradesh" (0947) if the DOE (DNV Certification AS) and the project participant submit a revised PDD that includes:
 - (i) The comments provided by the PP/DOE in response to the request for review regarding how the project activity will replace the fossil-fuel based electricity and steam consumed by the paper productions facilities prior to the project activity,



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- (ii) The monitoring of, and accounting for, any project emissions from the diesel generators that have been replaced and are now on stand-by,
- (iii) The comments submitted in response to the request for review regarding the additionality of the project activity, and
- (iv) Annual evaluation of whether there is any surplus (supply less demand) of biomass in the region of the project activity which is not utilised in accordance with the Board's "General guidance on leakage in biomass project activities (Version 2)".

and a corresponding revised validation report.

- (e) "7.5 MW Grid-Connected Biomass Power Project, by Ravi Kiran Power Projects Private Ltd" (0971) if the DOE (DNV Certification AS) and the project participant submit a revised PDD which incorporates the information provided in response to the request for review regarding the common practice analysis, and a corresponding revised validation report.
- (f) "Lianghekou 15MW Small Hydropower Project, Gansu Province" (0989) if the DOE (DNV Certification AS) and the project participant submit a revised PDD which corrects the unit of measurement for the average low calorific value from "MJ/t,m3" to "MJ/t,km3" in tables A2 and A3, and a corresponding revised validation report.
- (g) "Zhoubai Hydroelectric Project' (0996) if the DOE (DNV Certification AS) and the project participant submit a revised PDD which includes the information regarding the evidence of consideration of the CDM before proceeding with the project activity as submitted in response to the request for review, and a corresponding revised validation report.
- (h) "Electricity generation by utilization of waste heat from calcined petroleum coke production process" (1002) if the DOE (DNV Certification AS) and the project participant submit a revised PDD which incorporates the further information provided in response to the request for review regarding the appropriateness of the simple cost analysis and the simple method of calculating the operating margin, and a corresponding revised validation report.
- 64. After the submission of the specified documentation, the secretariat, in consultation with the Chair of the Board, will check the revised documentation before the activity is displayed as registered.
- 65. The Board agreed to undertake a review of the project activity:
- (a) "Increase of Power Generation of the hydroelectric power station Fortuna in Panama (IPGFP)" (0871), submitted for registration by the DOE (TUEV-SUED), and that the scope of this review is relating to issues associated with validation requirements, as contained in <u>annex 28</u> to this report.
- (b) "Efficient use of industrial biomass residue for thermal energy generation" (0890), submitted for registration by the DOE (DNV Certification AS), and that the scope of this review is relating to issues associated with validation requirements, as contained in annex 29 to this report.¹
- (c) "San Ramón Rural Electrification project" (0964), submitted for registration by the DOE (AENOR), and that the scope of this review is relating to issues associated with validation requirements, as contained in <u>annex 30</u> to this report.²

¹ If the Board ultimately decides to register the project activity a revised PDD and validation report which incorporate the comments in the initial response with regard to the consideration of the CDM and the revision of the IRR calculations will need to be submitted.





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- (d) "Reduction of Flaring and Use of Recovered Gas for Methanol Production" (0972), submitted for registration by the DOE (DNV Certification AS), and that the scope of this review is relating to issues associated with validation requirements, as contained in <u>annex 31</u> to this report.
- (e) "Dalmia Sugars Limited Nigohi project" (0977), submitted for registration by the DOE (DNV Certification AS), and that the scope of this review is relating to issues associated with validation requirements, as contained in <u>annex 32</u> to this report.³
- (f) "Dalmia Sugars Limited Jawaharpur RE project" (0990), submitted for registration by the DOE (DNV Certification AS), and that the scope of this review is relating to issues associated with validation requirements, as contained in <u>annex 33</u> to this report.
- (g) "2.25 MW Rice Husk based cogeneration plant at Siddeshwari Industries Pvt Ltd" (1004), submitted for registration by the DOE (SGS), and that the scope of this review is relating to issues associated with validation requirements, as contained in annex 34 to this report.⁴
- (h) "Kunak Jaya Bio Energy Plant" (1016), submitted for registration by the DOE (DNV Certification AS), and that the scope of this review is relating to issues associated with validation requirements, as contained in <u>annex 35</u> to this report.
- (i) "Dan Chang Bio-Energy Cogeneration project (DCBC)" (1020), submitted for registration by the DOE (DNV Certification AS), and that the scope of this review is relating to issues associated with validation requirements, as contained in <u>annex 36</u> to this report.
- (j) "Khon Kaen Sugar Power Plant" (1036), submitted for registration by the DOE (SGS), and that the scope of this review is relating to issues associated with validation requirements, as contained in annex 37 to this report.
- 66. The Board agreed on the nomination of the members of the review teams for the above. The review teams may call on outside expertise in consultation with the Chair of the Board, as appropriate.
- 67. In accordance with the procedures for review as referred to in paragraph 41 of the CDM modalities and procedures, the Board considered the recommendations of the review teams for the eight (8) project activities which were placed "Under review" at the thirty-first meeting of the Board.
- 68. In accordance with the provisions of paragraphs 17 and 18 (b) of the above-mentioned procedures, the Board agreed to register with corrections the project activity:
- (a) "Vikram Cement: Energy efficiency by up-gradation of clinker cooler in cement manufacturing" (0859) submitted for registration by the DOE (SGS) if the project participant and DOE submit a revised PDD in which the monitoring plan complies with the requirements of paragraph 6 of AMS-II.D version 07, by metering the energy use of the industrial facility, equipment or processes affected by the project activity.
- (b) "4.0 MW Power Plant Using Clinker Cooling Gas Waste Heat" (0872) if the DOE (DNV Certification AS) submits a revised validation report which confirms that the discount from the tariff is consistent with the Andhra Pradesh Electricity Regulatory Commission (APERC) tariff order for the Andhra Pradesh Gas Power Corporation Limited (APGPCL).

² If the Board ultimately choose to register the project activity corrections will be required to ensure that the monitoring plan in the PDD conforms to the requirements of the methodology.

³ If the Board ultimately choose to register the project activity the corrections to the monitoring plan related to the monitoring of the NCV of biomass, submitted in response to the request for review, will need to be included in the revised PDD.

⁴ If the Board ultimately decides to register the project activity the changes related to the assessment of biomass availability will also need to be incorporated.





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- 69. In accordance with the provisions of paragraphs 17 and 18 (c) of the procedures for review, the Board agreed to reject the following project activities:
- (a) "Use of blast furnace slag in the production of blended cement at Votorantim Cimentos" (0754), submitted for registration by the DOE (SGS), because the project activity does not meet the additionality requirements of paragraphs 43 to 52 of the CDM modalities and procedures because the DOE and project participant failed to substantiate:
 - (i) That the benefits of the CDM were seriously considered in the decision to proceed with the project activity;
 - (ii) Significant and additional technological and market acceptability barriers to increasing the level of additives in the production of blended cement above the baseline level; and
 - (iii) That the project activity is not common practice in the industry in the region.
- (b) "Production of blended cement with blast furnace slag at Cimento Mizu" (0854), submitted for registration by the DOE (SGS), because the project activity does not meet the additionality requirements of paragraphs 43 to 52 of the CDM modalities and procedures because the DOE and project participant failed to substantiate:
 - (i) Significant and additional technological and market acceptability barriers to increasing the level of additives in the production of blended cement above the baseline level; and
 - (ii) That the project activity is not common practice in the industry in the region.
- (c) "ACEL Blended cement project at Sankrail grinding unit" (0861), submitted for registration by the DOE (DNV Certification AS), because the project activity does not meet the additionality requirements of paragraphs 43 to 52 of the CDM modalities and procedures because the DOE and project participant failed to substantiate significant and additional technological and market acceptability barriers to increasing the level of additives in the production of blended cement above the baseline level.
- (d) "Optimum utilisation of clinker for Pozzolana Portland Cement (PPC) production at Birla Plus Cement in Bathinda, Punjab, India" (0863), submitted for registration by the DOE (TUEV-SUED), because the project activity does not meet the additionality requirements of paragraphs 43 to 52 of the CDM modalities and procedures because the DOE and project participant failed to substantiate significant and additional technological and market acceptability barriers to increasing the level of additives in the production of blended cement above the baseline level.
- (e) "Energy efficiency and fuel switching measures in the caustic soda and sodium cyanide plant at Vadodara complex of GACL" (0951), submitted for registration by the DOE (DNV Certification AS), because the project activity does not meet the requirements of paragraph 37(e) of the CDM modalities and procedures because the AMS-III.B methodology applies to switching fossil fuels and not to the submitted project activity, which involves the use of hydrogen.
- (f) "GHG emission reduction by energy efficiency improvement of clinker cooler in cement manufacturing at Rajashree cement at District Gulbarga, Karnataka India" (0954), submitted for registration by the DOE (SGS), because the DOE and project participant failed to substantiate that the size of the total bundle does not exceed the limits for small-scale CDM project activities stipulated in paragraph 28 of decision 1/CMP.2.
- 70. In accordance with the clarifications to paragraph 18 (b) of the above-mentioned procedures, the Board agreed to register the project activity "Modification of clinker cooler for energy efficiency





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improvement in cement manufacturing at Binani Cement Limited" (0685) submitted for registration by the DOE (SGS) considering that the corrections requested by the Board at its thirtieth meeting had been made.

71 The Board considered two (2) requests for deviation related to project activities undergoing validation, agreed to answer them and requested the secretariat to inform the DOEs accordingly.

Registration procedure

72. The Board selected the following experts as members of the Registration and Issuance Team Mr. Jean-Jacques Becker, Mr. Adbelmourhit Lahbabi, Mr. Grigol Lazriev, Mr. Papa Momor Ngom, Mr. Marcelo Rocha, and Mr. Can Wang. The term of these new members will expire on 31 March 2008.

General guidance

- 73. The Board instructed DOEs to take note of paragraph 19 of the report of the Small-Scale Working Group's tenth meeting and the oral report of the Chair of the Small-Scale Working Group which confirmed that projects which use calculations to determine energy use of the industrial facility, equipment or processes affected by the project activity are not in accordance with the methodology AMS-II.D. Therefore DOEs should ensure that no further requests for registration are submitted for projects which, in their application of AMS-II.D, do not meter the energy use of the industrial facility, equipment or processes affected by the project activity, as required by the monitoring conditions of this approved small-scale methodology.
- 74. The Board agreed to postpone the consideration of the assessment prepared by the secretariat regarding the issue of withdrawal of project participants from registered project activities and the effects of this on the rights of Parties involved and further agreed to consider this issue at its thirty-third meeting.
- The Board noted a need for further clarifications to be given with respect to the "Procedures for 75. renewal of a crediting period of a registered CDM project activity" and requested the secretariat to prepare a revision of these procedures for consideration at its thirty-third meeting.

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

76. The Board took note that 56,857,207 CERs have been issued as at 22 June 2007, 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 issues

- In accordance with the procedures for review as referred to in paragraph 65 of the CDM modalities and procedures, the Board considered a request for review of three (3) requests for issuance.
- 78 In accordance with paragraph 10 of these procedures the Board agreed to instruct the CDM registry administrator to issue:
- 1,364,852 CERs for "Generation of Electricity through combustion of waste gases from Blast furnace and Corex units at JSW Steel Limited (in JPL unit 1), at Torangallu in Karnataka, India" (0325), taking note of the initial comments from the DOE (DNV Certification AS) and project participant in response to the request for review.
- 4,058,375 CERs for "Use of waste gas use for electricity generation at JSW Energy Limited " (0350), taking note of the initial comments from the DOE (DNV Certification AS) and project participant in response to the request for review.





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- 79. In accordance with the clarifications to paragraph 10 of these procedures the Board agreed to instruct the CDM registry administrator to issue CERs for:
- (a) "Santa Cândida Bagasse Cogeneration Project (SCBCP)" (0065), following the submission by the DOE (SGS) of a revised verification report that includes:
 - (i) Explanation of how the calibration of meters has been verified as provided in its initial response; and
 - (ii) Further evidence that the design of the boilers will not allow the co-firing of biomass and fossil fuels or that only bagasse have been burned in the boilers.
- (b) "Antonio Moran Wind Power Plant Project in Patagonia Region, Argentina" (0130), if the project participant and the DOE (DNV Certification AS) submit a revised monitoring report that includes the application of the correct natural gas emission factor in the calculations of build margin and operating margin, and a corresponding revised verification report.
- (c) "Serra Bagasse Cogeneration Project (SBCP)" (0213), following the submission by the DOE (SGS) of a revised verification report that includes:
 - (i) Explanation of how the calibration of meters has been verified as provided in its initial response; and
 - (ii) Further evidence that the design of the boilers will not allow the co-firing of biomass and fossil fuels or that only bagasse have been burned in the boilers.
- (d) "Waste heat based 7 MW Captive Power Project Godawari Power and Ispat Ltd (GPIL)" (0264), if the revised monitoring report and the revised verification report submitted in response to the request for review are displayed on the UNFCCC CDM website.

The Board further noted that due to changes in the system that affect the monitoring of parameters of the project, the DOE should submit a request for revision of the monitoring plan prior to the next request for issuance.

- (e) "Generation of electricity from 6.25 MW capacity wind mills by Sun-n-Sand Hotels Pvt. Ltd at Soda Mada Rajasthan" (0447), if the PP/DOE submit a revised monitoring report that includes:
 - (i) Data on electricity generation from individual wind turbines;
 - (ii) Clarification on how the meter reading for electricity generated by the project activity has been obtained from the joint meter reading;
 - (iii) Corrections on the labels of tables in the appendix of the monitoring report;
 - (iv) Information on QA/QC procedures as submitted in their initial response, and a corresponding revised verification report.
- (f) "56.25 MW bundled wind energy project in Tirunelveli and Coimbatore districts in Tamilnadu, India" (0471), if the revised monitoring report and the revised verification report submitted in response to the request for review are displayed on the UNFCCC CDM website.
- (g) "Generation of electricity from 1.2 MW capacity wind mills by Sun-n-Sand Hotels Pvt. Ltd. at Satara, Maharashtra" (0560), if the PP/DOE submit a revised monitoring report that includes the output of individual turbines as required by the registered monitoring plan and a corresponding verification report.





The Board noted the intention of the DOE/PP to submit a request for revision of the monitoring plan for future monitoring periods.

- 80. After the submission of the specified documentation, the secretariat, in consultation with the Chair of the Board, will check the revised documentation before the CDM registry administrator is instructed to issue any CERs.
- 81. The Board considered seven (7) requests for deviation related to monitoring reports undergoing verification, agreed to answer them and requested the secretariat to inform the DOEs accordingly.

Agenda sub-item 3 (e): Programme of activities

- 82. The Board agreed to the version 2 of the "Guidance on the registration of project activities under a programme of activities as a single CDM project activity" and the "Procedures for registration of a programme of activities as a single CDM project activity and issuance of certified emission reductions for a programme of activities", as contained in annex 38 and 39 of this report.
- 83. The Board requested the secretariat to prepare draft POA guidance for small-scale and small-scale afforestation and reforestation project activities taking into account the report by the small-scale and the A/R working groups and comments by members at this meeting.
- 84. Further, the Board requested the secretariat to develop draft modalities for the payment of fees for POA registration and/or for inclusion of CPAs.
- 85. The Board invited stakeholders to address their questions and comments related the programme of activities to the Secretary to the Board (cdm-info@unfccc.int).

Agenda sub-item 3 (f): Modalities for collaboration with the Subsidiary Bodies

- 86. The Board took note of the progress report of Mr. José Domingos Miguez on the negotiations at the Subsidiary Body for Scientific and Technological Advice (SBSTA) relating to "Implications of the establishment of new hydrochlorofluorocarbon-22 (HCFC-22) facilities seeking to obtain certified emission reductions for the destruction of hydrofluorocarbon-23 (HFC-23)", highlighting that the item could not be concluded and will be further considered at SBSTA-27 taking account submissions on any solution that could address the adverse implications of "issuing certified emission reductions for the destruction of HFC-23 at new HCFC-22 facilities could lead higher global production of HCFC-22 and/or HFC-23 than would otherwise occur and that the CDM should not lead to such increased", with a view, if possible, to prepare a draft decision for adoption by CMP.
- 87. The Board further requested Mr. José Domingos Miguez to continue following the above agenda item and report on the outcome to the Board.
- 88. The Board took note of the progress report of Mr. José Domingos Miguez on the negotiations at SBSTA related to agenda item "Implications of possible changes to the limit for small-scale afforestation and reforestation clean development mechanism project activities" highlighting that the item could not be concluded and will be further considered at SBSTA-27, after further analytical assessment, based on inter alia national experiences, of the implications of a possible change to the limit established under decision 5/CMP.1 for small-scale A/R project activities, taking account further submissions on issues such as social effects, economic effects and environmental effects, including the estimation of leakage.
- 89. The Board further requested Mr. José Domingos Miguez to continue following the above agenda item and report on the outcome to the Board.





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- 90. The Board further took note of the progress report of Mr. José Domingos Miguez on the negotiations at Subsidiary Body for Implementation (SBI) relating to ITL. The Board also took note of the conclusion of the SBI contained in document FCCC/SBI/2007/L.15.
- 91. The Board further requested Mr. Rajesh Kumar Sethi to continue following the above agenda item and report on the outcome to the Board.

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

CDM-MAP

92. In accordance, with decision 1/CMP.2 in relation to the Management plan (CDM-MAP), the Board agreed to the revision of the CDM MAP 2007 version 02, as contained in <u>annex 40</u> and noted that experience with new features and implementation such as the programme of activities may require further revisions

Resources

- 93. The Board took note of information provided by the secretariat on the status of resources received as reflected in table 1 of <u>annex 41</u>. It was noted that since the thirty-first meeting of the Board, the operation reserve has grown of an additional USD 2.3 million as a result of the payment of 35 registration fees (USD 1.3 million), 53 share of proceeds (USD 1 million) and 20 methodologies fees (USD 0.02).
- 94. The Board invited Parties which have pledged resources to convert them into contributions in the very near future to avoid the possible gap of resources in the remaining in 2007. The current status of pledges is contained in table 2 of <u>annex 41</u> to this report.

Agenda item 5. Other matters

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

95. The Board took note of the oral update by the secretariat on the preparations for the third DNA Forum meeting and noted with appreciation that the preparations are on schedule.

Agenda sub-item 5 (b): Regional distribution of project activities

96. The Board took note of the paper prepared by the secretariat, containing an analysis of how the barriers identified by the Board in its recommendations to CMP.2 could be addressed and an analysis of type of projects and methodologies that could be more suitable for regions with limited participation in the CDM, particularly in Africa, SIDS and LDCs. Due to the absence of some members, the Board agreed to postpone the consideration of this paper to its thirty-third meeting in order to determine further actions in this area.

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

- 97. The Board acknowledged receipt of submissions received from the DOE/AE Forum and informed that, taking into consideration the nature of these issues, the issues shall be forwarded to the respective panels and working groups.
- 98. The Board took note of the oral report by Mr. Werner Betzenbichler, Chair of the DOE/AE coordination forum. The Chair of the Forum raised, inter alia, the following points for the consideration of the Board:
- (a) Requested the inclusion in the CDM-PDD template a section on "defining/justifying the project and/or system boundary" and reference in the relevant part of the "PDD Guidelines";





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- (b) Possibility for the Board to provide professional guidance to the new applicant entities through experience exchanges;
- (c) Clarification on the interpretation of paragraph 28 of the last report of the Board related to the baseline emission factor of the approved methodology AM0034;
- (d) Applying a phased verification approach as practised in other greenhouse gas emission verifications.
- 99. The Board members responded to the questions raised by the Chair of the DOE/AE Forum. The Board took also note of the remaining issues and agreed to further consider these issues.
- 100. The Chair of the Forum also proposed some measures for the consideration of the Board to address the above issues. One of the proposed measure included consideration of a training workshop for applicant entities undertaken along the lines of a joint workshop.
- 101. The Chair of the Board thanked Mr. Werner Betzenbichler and stressed the need for the Forum to also identify possible answers to the questions raised.

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

- 102. The Board met with registered observers for an informal interaction on 22 June 2007 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.
- 103. The Board further agreed to continue to meet with the same type of arrangement at its thirty-third meeting, with space being made available for 70 observers, and to reconsider the issue when necessary. Observers to the thirty-second meeting of the Executive Board shall have registered with the secretariat by **4 July 2007**, **no later than 17:00 GMT**. In order to ensure proper security and logistical arrangements, the Board emphasized that this deadline will be strictly enforced by the secretariat.
- 104. The Board acknowledged the (unsolicited) submissions received.

Agenda sub-item 5 (e): Other business

105. The Board agreed on the provisional agenda for its thirty-third meeting (25 - 27 July 2007) as contained in annex 42 to this report, with an open session on the 26 to 27 July 2007.

Agenda item 6. Conclusion of the meeting

106. The Chair summarized the main conclusions. The Board thanked the secretariat for preparing and conducting the meeting.

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

107. 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

108. The Chair closed the meeting.





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Annexes to the report

Accreditation

- Annex 1 Process to develop guidelines for DOEs to promote quality and consistency in the validation and verification reports
- Annex 2 Procedure for accrediting operational entities by the Executive Board of the clean development mechanism (CDM) (Version 07)

Methodologies

- Annex 3 Approved baseline and monitoring methodology AM0053 (Biogenic methane injection to a natural gas distribution grid)
- Annex 4 Approved baseline and monitoring methodology AM0054 (Energy efficiency improvement of a boiler by introducing oil/water emulsion technology)
- Annex 5 Approved consolidated methodology ACM0011 (Consolidated baseline methodology for fuel switching from coal and/or petroleum fuels to natural gas in existing power plants for electricity generation)
- Annex 6 Revision to the approved consolidated methodology ACM0001 (Consolidated baseline methodology for landfill gas project activities)
- Annex 7 Revision to the approved methodology AM0025 (Avoided emissions from organic waste through alternative waste treatment processes)
- Annex 8 Approved consolidated methodology ACM0012 (Consolidated baseline methodology for GHG emission reductions for waste gas or waste heat or waste pressure based energy system).
- Annex 9 Methodological tool for "estimation of project or leakage emissions from fossil fuel combustion"
- Annex 10 Methodological tool for "estimation of project emissions from electricity consumption"
- Annex 11 Draft methodology tool for public comments (tool for estimation of emissions from cultivation of biomass)
- Annex 12 Modifications to consideration of methodologies
- Annex 13 Procedures for submission and consideration of a proposed new methodology (Version 12)
- Annex 14 Procedures for the revision of an approved baseline or monitoring methodology by the Executive Board (version 08).
- Annex 15 Procedures for the submission and consideration of queries regarding the application of approved methodologies by DOEs to the Meth Panel (Version 03)
- Annex 16 Revised assessment form "CDM-F-NMas" (Version 04)
- Annex 17 Revised CDM proposed new methodology: Baseline and Monitoring (CDM-NM, Version 02)

Issues relating to afforestation and reforestation project activities

- Annex 18 Procedures for submission and consideration for a proposed new baseline and monitoring methodology for afforestation and reforestation project activities (Version 06)
- Annex 19 CDM: Proposed new AR methodology assessment form" (F-CDM-AR-NMas ver 03)
- Annex 20 Proposed New Baseline and Monitoring Methodologies for A/R (CDM-AR-NM) (Version 03)
- Annex 21 Guidelines for Completing the Project Design Document and the Proposed New Methodology for A/R (version 07)
- Annex 22 Revised A/R expert form "F-CDM-AR-NMex 3d ver 03)
- Annex 23 Revised A/R expert form "F-CDM-AR-NMex 2d ver 03)

<u>Issues relating to small-scale CDM project activities</u>

- Annex 24 AMS III.N Avoidance of HFC emissions in rigid Poly Urethane Foam (PUF) manufacturing
- Annex 25 Revision of approved methodology AMS I.A
- Annex 26 Revision of approved methodology AMS I.B





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Annex 27 - Revision of approved methodology AMS I.C

Matters relating to the registration of CDM project activities

Annex 28 - Scope of review (registration) - Project 0871

Annex 29 - Scope of review (registration) - Project 0890

Annex 30 - Scope of review (registration) - Project 0964

Annex 31 - Scope of review (registration) - Project 0972

Annex 32 - Scope of review (registration) - Project 0977

Annex 33 - Scope of review (registration) - Project 0990

Annex 34 - Scope of review (registration) - Project 1004

Annex 35 - Scope of review (registration) - Project 1016

Annex 36 - Scope of review (registration) - Project 1020

Annex 37 - Scope of review (registration) - Project 1036

Programme of activities

Annex 38 - Guidance on the registration of project activities under a programme of activities as a single CDM project activity

Annex 39 - Procedures for registration of a programme of activities as a single CDM project activity and issuance of certified emission reductions for a programme of activities

Resources

Annex 40 - Revised CDM-Management Plan (Version 02)

Annex 41 - Status of resources and pledges to support 2007 CDM activities

Other business

Annex 42 - Provisional agenda for EB33