REPORT OF THE THIRTY-NINTH MEETING OF THE METHODOLOGIES PANEL

UNFCCC Headquarters, Bonn, Germany
22 - 26 June 2009

RECOMMENDATIONS BY THE METHODOLOGIES PANEL TO THE EXECUTIVE BOARD

A. Opening of the meeting and adoption of the agenda

1. The Chair of the Methodologies Panel (the panel), Mr. Philip Gwage opened the meeting.

2. The agenda was adopted as proposed.

B. Consideration of proposed new methodologies

3. The panel considered the proposed new methodologies listed in the table below, as well as desk reviews and public inputs received, where applicable.

4. The final recommendations, proposed by the panel for consideration by the Executive Board (the Board), are made available on the UNFCCC CDM website at <http://cdm.unfccc.int/goto/MPpropmeth>.

5. In accordance with the procedures for submission and consideration of a proposed new methodology, project participants may submit, via the DOE, technical clarifications to preliminary recommendations. Preliminary recommendations for which project participants submit clarification within a timeframe stipulated by the Chair of the panel (but not exceeding 4 weeks) shall be considered at the next meeting of the panel. If project participants do not provide clarification related to the preliminary recommendation by the panel within the timeframe of three (3) months, the case will be considered withdrawn.

6. The panel agreed on the following recommendations:

Cases	**MP 39[1] recommendation**
NM0258: Metrobus Insurgentes, Mexico City	**WIP (see paragraph 7)**
NM0266: Mumbai Metro One, India	**WIP (see paragraph 7)**
NM0267: Shuixi Gou Coal Field Fire Extinguishing Project	**C (see paragraph 8)**
NM0269: Cambodia "Rural Electrification and Transmission Project (RETP)" 220 kV Interconnection between Cambodia and Vietnam	**WIP (see paragraph 9)**
NM0272: Second Interconnection Colombia - Ecuador 230 Kv	**WIP (see paragraph 9)**
NM0278: Use of Charcoal from Renewable Biomass Plantations as Reducing Agent in Pig Iron Mill in Brazil, as contained in annex 1	**A (see paragraph 10)**

[1] Recommendations on the proposed new methodologies from the thirty-ninth meeting of the panel A (recommended for approval) and C (recommended for non-approval) are final recommendations to the Board. Preliminary Recommendations are technical clarifications requested by the panel from project participants before finalizing its recommendation to the Board.

Cases	MP 39 recommendation
NM0280: Installation of zero energy water purifier in India	**WIP (see paragraph 11)**
NM0282: Usipar Pulverized Charcoal Injection Project	**WIP (see paragraph 12)**
NM0288: Installation of Combined Cooling Heating and Power (CCHP) systems in commercial buildings of DLF Building - 10, Gurgaon, India	**WIP (see paragraph 13)**
NM0292: Highly efficient power plant fuelled with blast furnace gas at TKCSA, in Rio de Janeiro, Brazil, as contained in annex 2	**A (see paragraph 14)**
NM0293: Mitigation of Methane Emissions in the Charcoal Production of Arcelor Mittal, Brazil	**WIP (see paragraph 15)**
NM0294: Avoidance of landfill gas emissions by in-situ aeration of landfills, as contained in annex 3	**A**
NM0295: Installation of an energy-saving ironmaking plant in the northern part of Vietnam	**WIP (see paragraph 16)**
NM0297: Carbon dioxide and methane emissions avoidance from Block-C, Central Kalimantan	**C (see paragraph 8)**
NM0300: Reducing losses of SF_6 in electricity transmission and distribution equipment manufacturing by Hyosung Inc.	**Preliminary Recommendation**
NM0301: Production of a cement extender from slag for increasing the blend in cement production and the increase in energy efficiency in the production of ferromanganese alloys in electric arc furnaces through the recovery of metal from the slag	**Preliminary Recommendation**
NM0302: Emission reductions in the cement production facilities of Holcim Ecuador S.A.	**Preliminary Recommendation**
NM0303: PFC gas emissions reduction by gas replacement for CVD cleaning processes in semiconductor processing operations	**Preliminary Recommendation**
NM0304: Biomass Residues Co-firing Project in Mejillones	**Preliminary Recommendation**
NM0305: Comprehensive energy efficiency improvement of existing coal-fired power plants	**Preliminary Recommendation**
NM0306: Pudong Steel COREX® Project	**Preliminary Recommendation**
NM0307: Switching to biomass residues as the fuel source for individual stoves	**Preliminary Recommendation**
NM0308: Method for Solar Water Heaters (SWHs) for warm water applications	**Preliminary Recommendation**
NM0309: Increase in hydrogen cyanide production by the Andrussow process instead of by the Acrylonitrile sub route process in Candeias, Brazil	**C**
NM0310: Carbon di-oxide emission reductions by the introduction of Hot Direct Reduction Iron in the Electric Arc Furnaces	**Preliminary Recommendation**
NM0311: VA Catanduva Energy generation from biomass residues	**C**

7. The panel considered a new round of clarifications received from project participants on the proposed new methodologies NM0258 and NM0266, and would like to recognize the efforts by project participants in providing clarifications and proposals to address the issues raised. Nevertheless, the panel considered that further work is required before a final recommendation is provided. The panel agreed to prepare a draft consolidated methodology combining the two proposed new methodologies. This draft will be considered at the next panel meeting with a view to providing a final recommendation on both cases.

8. The panel took note of paragraph 22 of the CDM Executive Board 47th meeting report which states that the underlying project activities of the proposed new methodologies NM0267 and NM0297 are not eligible under the CDM. For further information on both the cases, refer also to Annex 2 of the Meth Panel's 37th meeting report.

9. The panel requested the Board to take note that it could not conclude its consideration of the cases NM0269 and NM0272. The panel considered that further work is required to define which options could be used to estimate the emission factor for the exporting country.

10. The methodology NM0278 was recommended for approval by thirty-eighth meeting of Meth Panel for the consideration of Board's forty-seventh meeting. The Board sent back this methodology to the Panel, after having identified few issues (EB47, Paragraphs 19). As per the request of Board's forty-seventh meeting, the inputs on NM0278 were electronically collected by the secretariat from the members of Afforestation & Reforestation working group and made available for the consideration of the case by Meth Panel. The Panel considered the Board's request on NM0278 and the feedback from Afforestation and Reforestation Working Group and agreed to make the changes in methodology with respect to following : (i) reference to various A/R tools in relevant sections; (ii) change in the text on additionality of a project when it is combined with an A/R project; (iii) cross checking requirements of biomass supplied to steel project with biomass grown on land; (iv) clarifying that the biomass/plantation supplier need not be a project participant; (vi) making the definition of project boundary clearer with respect to plantation, particularly if the plantation is a registered A/R project then it is not included in project boundary. There were a few editorial changes made and clarification text added to improve the clarity of the methodology. The panel agreed to recommend the Board to approve the methodology.

11. The panel requested the Board to take note that it could not conclude its consideration of the case NM0280 due to unresolved issues, including: (i) the criteria to set the project area based on geo-climatic conditions and drinking habits of people; (ii) the cap on maximum water quantity whether to be based on baseline survey or project survey or minimum of both. The panel intends to conclude its consideration of the case at its next meeting.

12. The panel requested the Board to take note that it could not conclude its consideration of the case NM0282. The panel noted that further technical input regarding the possible use of charcoal residues as auxiliary fuel in the pig iron facility (from where the residues are supplied) is needed from the project proponents. The panel intends to conclude its consideration of the case at its next meeting.

13. The panel requested the Board to take note that although the submission from project proponents has improved substantially, it could not conclude its consideration of the case NM0288 due to time constraints. The panel expects to conclude its consideration of the case at its next meeting.

14. The methodology NM0292 was recommended for approval by thirty-eighth meeting of Meth Panel for the consideration of Board's forty-seventh meeting. The Board sent back this methodology to the Panel, after having identified few issues (EB47, Paragraphs 20). The Panel considered the Board's request and agreed to revise the applicability conditions, in order to ensure that the project activities applicable under this methodology do not lead to any leakage emissions due to

competing uses of waste gas in a network of various gases of complex iron and steel industry. The Panel also agreed to change the requirement of determination of baseline efficiency from the top 15% efficient power plants to top 20% efficient power plants, which is commonly used in other methodologies. The panel agreed to recommend the Board to approve the methodology

15. The panel requested the Board to take note that it could not conclude its consideration of the proposed new methodology NM0293. The panel will wait for further inputs from project proponents related to options for monitoring of methane emissions in the project activity. The panel intends to conclude the consideration of the case at its next meeting.

16. The panel requested the Board to take note that it considered the draft report from the expert on the case NM0295, but could not conclude its assessment as there is difference of opinion between expert and project proponents on the issues related to: (i) size of blast furnace which can be regarded as Mini Blast Furnace and its associated emissions; (ii) the emissions of downstream processes. The panel needs to evaluate it further. Also there are few issues the panel could not resolve including: (a) the four possible alternatives suggested by project proponents to estimate baseline emission factor need further elaboration; (b) the representativeness of emission factors and regression analysis needs further evaluation. The panel intends to conclude its consideration of the case in the next meeting.

C. Requests for clarification on and revision to approved methodologies

17. The panel recommended the Board to take note of the following responses to requests for clarification related to the application of approved baseline and monitoring methodologies and methodological tools and approve the following responses to requests for revision to approved methodologies. Three requests for clarification were processed prior to the panel meeting in accordance with the fast-track procedure.[2] The requests submitted and the responses provided by the panel are made publicly available on the UNFCCC CDM web site at <http://cdm.unfccc.int/goto/MPclar> and <http://cdm.unfccc.int/goto/MPrev>, respectively. The requests for revision/clarification that resulted in a recommendation by the panel to revise an approved methodology are reflected in section D below.

Number of the request for clarification	Approved methodology	Title of the request for clarification	MP 39 response
AM_CLA_0084	**ACM0015**	Meth applicability to greenfield projects	**WIP (see paragraph 18)**
AM_CLA_0148	**AM0021**	Capping of the total amount of adipic acid produced credited for emission reduction in year y (tonnes)	**Clarified**

[2] In accordance with the fast-track procedure, the secretariat, while preparing the draft response to a request for clarification, may assess that the clarification is simple enough and does not require the panel's consideration. In this case the secretariat forwards the proposal to two appointed members for early consideration. If both the appointed panel members agree to the draft proposal within two days, the secretariat seeks the approval of the Chair of the panel within one day and upon endorsement forwards the final response to the DOE and posts it on the UNFCCC CDM web page for methodology clarifications.

AM_CLA_0149	**ACM0006**	Use of small scale methodology for a "small scale" independent process component of a large scale project activity along with a large scale methodology	**Clarified**
AM_CLA_0150	**AM0037**	Clarification regarding associated gas and use of previously flared gases as feed stock	**Clarified (fast track)**
AM_CLA_0151	**AM0025**	Applicability of methodology for PoA and practical issues of RDF production and usage	**Clarified**
AM_CLA_0152	**AM0036**	Clarification on the applicability for using RDF-RPF as boiler fuels and data requirement at the time of validation	**Clarified and editorially revised (see paragraph 28)**
AM_CLA_0153	**AM0029**	Approach on “investment analysis” for Greenfield power project investment in Singapore	**Clarified (fast track)**
AM_CLA_0154	**AM0077**	Project activity that recovers associated gas from oil wells that would otherwise be flared or vented, processes it to CNG and delivers the CNG by means of CNG mobile units to Greenfield power plant (end-user)	**Clarified**
AM_CLA_0155	**ACM0006**	Project specific formula used for emission reduction calculation instead of one given in approved consolidated methodology ACM0006 Ver. 4	**Clarified (fast track)**
CLA_TOOL_0007	**Tool for the demonstration and assessment of additionality**	Request for clarification on the Determination of Benchmarks for the Demonstration and Assessment of Financial Additionality	**WIP (see paragraph 25)**

Number of the request for revision	Approved methodology	Title of the request for revision	MP 39 response
AM_REV_0110	**AM0021**	Amendment to expand applicability to new adipic acid facilities	**Not to revise (see paragraph 19)**
AM_REV_0125	**AM0014**	Revision of AM0014 to include new energy users and multiple fuels	**WIP (see paragraph 20)**
AM_REV_0126	**AM0014**	Revision to extend AM0014 to include newly developing facility	**WIP (see paragraph 20)**

AM_REV_0141	**AM0024**	Extension of methodology AM0024 to cases where the project activity displaces both grid electricity and electricity from an identified power generation source	**WIP (see paragraph 21)**
AM_REV_0142	**AM0031**	Expansion of applicability conditions to AM0031 and subsequent change/addition of corresponding formulas	**To revise**
AM_REV_0145	**ACM0006**	Propose a new scenario (scenario 22) to include the situation in which biomass residues and fossil fuels are used in the baseline scenario	**WIP (see paragraph 22)**
AM_REV_0146	**ACM0006**	Revision of methodology to include the use of waste bagasse to generate electricity. Amendments include clarification of the applicability conditions and addition of a project activity and baseline scenario	**Not to revise**
AM_REV_0147	**AM0028**	Revision to expand applicability to Caprolactam plants using the HPO® process	**WIP (see paragraph 23)**
AM_REV_0149	**ACM0014**	Alternative Approach to Appendix II for estimation of the Chemical Oxygen Demand that is lost through sedimentation, and correction of equation 17 in ACM0014 version 03, page 17/37	**WIP (see paragraph 24)**
AM_REV_0150	**AM0061**	Change of content in “Any Comment” to parameter CAPdesig to accommodate its Description, and inclusion of an additional condition for using the data source of NCVi,x Fi,x, Fi,y, NCVi,y,.	**Not to revise (see paragraph 29)**
AM_REV_0151	**ACM0006**	Expansion of ACM0006 to include a new scenario	**Not to revise**
AM_REV_0152	**ACM0011**	Revision to the existing methodology to include project activities with less than three years of operational history	**Not to revise**

AM_REV_0153	**AM0014**	Expansion of the applicability of AM0014 to natural gas-based energy generation facilities owned by a third-party and providing power or heat directly to an industrial user	**Not to revise**

18. The panel requested the Board to take note that it further considered the application of ACM0015 to greenfield cement plants in the context of the request for clarification AM_CLA_0084, but was not able to reach a final conclusion on the case. The panel agreed that although the approved methodology is applicable to greenfield cement plants, it does not provide the procedures required to determine the relevant emissions parameters in such cases. The panel recognized that the challenges associated with the development of those procedures are significant due to the absence of an operational history for greenfield plants. Such procedures would require access to a database containing operational data of cement producers in the project region and access to these databases are not always publicly available. Furthermore, a new issue related to the existing procedures of estimating emission reductions included in the current version of the methodology was discussed, which requires further expert input. The panel will seek further expert input on possible approaches to solve this issue, especially for greenfield plants. The panel will resume its discussion on this case as soon as the new expert input is available.

19. The panel requested the board to take note that the response to AM_REV_0110 also takes fully into account AM_REV_0088.

20. The panel requested the Board to take note that it could not conclude its consideration of the case AM_REV_0125 and AM_REV_0126 on the methodology AM0014 due to the fact that revision does not take into account the losses of heat distribution and the issue of fuel mix determination of the baseline.

21. The panel requested the Board to take note that it could not conclude its consideration of the case AM_REV_0141 on the methodology AM0024. As the projects that apply AM0024 could also apply methodology ACM0012, the panel is considering a possible revision to ACM0012 and to replace AM0024. The panel intends to conclude its consideration on this case in its next meeting.

22. The panel requested the Board to take note that it decided to postpone the consideration of the request for revision AM_REV_0145 until its next meeting. The referred request for revision should be considered as part of the on-going work related to the overall revision of the approved methodology ACM0006.

23. The panel requested the Board to take note that it could not conclude its consideration of the case AM_REV_0147 due to the following issues: (i) it is required to analyse the feasibility to measure N_2O emissions and Nitric Acid after the ammonia burner; (ii) it has to be determined if there are other less GHG intensive technologies that can be used in the project activity; (iii) it is necessary to identify other possible nitrogen sources and quantify their impact on N_2O emissions. The panel will request expert input regarding these issues. The panel will further consider the case at its next meeting.

24. The panel requested the Board to take note that it was not able to conclude its consideration of the request for revision AM_REV_0149. The following outstanding issues related to the referred request for revision need further consideration: (i) the model presented in the proposed revision and its conservativeness; (ii) the factors influencing the COD lost through sedimentation in the lagoons; and (iii) the lack of monitoring procedure for the input parameters of the model. The panel will seek

further inputs from project participants regarding these issues and intends to conclude its consideration of the case after those inputs are received.

25. The panel requested the Board to take note that it was not able to conclude its consideration of the case AM_CLA_TOOL_0007 due to the other issues under consideration on the "Tool for assessment and demonstration of additionality". The panel intends to conclude its consideration of this case in its next meeting.

D. Revision to approved methodologies

26. **AM0031:** The panel recommended the Board to approve the revision to the approved methodology AM0031 in response to the request for revision AM_REV_0142. The revision expands the applicability of the methodology to situations in which electricity is used in the transport systems in the baseline scenario and/or in the project scenario; the region where the project is implemented has a rail-based MRT (Mass Rapid Transit) system which is not affected by the project activity; and, higher amounts of biofuels are used in the baseline scenario than in the project scenario. The draft revised methodology is contained in annex 5.

27. **AM0034:** The panel recommended the Board to approve an editorial revision to the approved methodology AM0034 in response to a request by EB 46. The editorial revision includes: (i) the change of the name to Annex 1; (ii) the project proponents are invited to propose the adoption of other national or international standards that provide similar guidance; (iii) inclusion of the use of *in-situ* analyser for the monitoring of N_2O concentration as a part of Automated Measuring System (AMS) in response to EB 45 request arising from a request for deviation. The draft editorially revised methodology is contained in annex 6.

28. **AM0036:** The panel recommended the Board to approve an editorial revision to the approved methodology AM0036, based on issues related to AM_CLA_0152. The editorial revision clarifies: (i) in case of fossil fuels co-fired with biomass, the fossil fuel amount shall not exceed 50% of the total fuel fired on an energy basis; and (ii) for the purpose of this methodology, RDF (Refused Derived Fuel) and RPF (Refused Plastic Fuel) should be considered as fossil fuels. The draft editorially revised methodology is contained in annex 7.

29. **AM0061:** The panel recommended the Board to approve an editorial revision to the approved methodology AM0061, based on issues related to AM_REV_0150. The draft editorial revision replaces the term "*nameplate*" power production capacity by the term "*design*" power production capacity. The replacement of the term is made with an intention to ensure that the interpretation of the capacity should be "net power generation capacity". This is further clarified in respective monitoring table in the methodology. The draft editorially revised methodology is contained in annex 8.

30. **ACM0006:** The panel recommended the Board to approve a revision to the approved methodology ACM0006 made in response to the following: (i) EB 47 request based on the request for deviation (EB 47, paragraph 23); (ii) EB 37 request (EB 37, paragraph 23) to undertake the review of ACM0006, that resulted in the new "power only" methodology recommended by the panel for the Board's approval. The draft revision introduces two separate equations in place of equation 15: one equation for scenarios 9 and 11 (the same equation 15 as in the current version of ACM0006) and another one for scenario 13 (revised equation 15 as per the request for deviation). The revision also aims at making the ACM0006 applicable only for cogeneration projects, as a new "power only" methodology is separately recommended for approval by the panel in this meeting (see paragraph 35). The draft revised methodology is contained in annex 9.

E. Requests from the Board to the panel

31. **AM0034**: At its 46th meeting, the Board requested the panel to reconsider the monitoring requirements of the methodology. The Board agreed that more flexibility should be provided to project participants in selecting appropriate monitoring practices, including national and international performance standards. The panel considered that request and concluded that in AM0034 following editorial changes can be made: (i) the change of the name to Annex 1; (ii) the project proponents are invited to propose the adoption of other national or international standards. Further, in line with EB46 request, the Panel agreed to work on other methodologies where the requirement of one standard is mandatory. The revision also includes the use of *in-situ* analyser for the monitoring of N_2O concentration as a part of Automated Measuring System (AMS) in response to EB45 request arising from a request for deviation.

32. **AM0047:** The panel requested the Board to take note that it could not conclude its discussions on the revision to AM0047 as further work is required to assess the expert reports ("Greenhouse gas emissions resulting from changes in soil carbon stocks following a change in land use or land management of degraded lands" and "Peer reviews of the compilation of the emission factors for the production of biofuels from the seeds") as well as to include the findings of these reports in the revised methodology. The panel intends to conclude the revision of AM0047 at its next meeting.

33. **ACM0001:** In its 47th meeting, the Board noted that the revised version of ACM0001 (version 11), to allow only the option of continuous measurement of methane content of the landfill gas, addressed the issues for new projects to be registered under the methodology, however the issue of periodic monitoring had to be addressed for the projects which were under validation/registration, registered, or for those projects which would use the older version due to the applicable grace period. The panel therefore requested the Board to approve the draft guidelines on how to calculate the fraction of methane in the landfill gas from periodical measurements as contained in Annex 10 which will be applicable to all previous versions of the methodology.

34. **ACM0005:** The panel requested the Board to take note that it discussed the issues related to the request from the Board (EB 46, paragraph 31) on the approved methodology ACM0005, taking into account information from existing and rejected projects provided by the secretariat. Based on this discussion, the panel agreed on an approach and decided to prepare a draft revised version of ACM0005 for final recommendation of the revised methodology at its next meeting scheduled after the Board's forty-ninth meeting , with a view to providing a revised version of the methodology for the consideration of the Board at it's fiftieth meeting. Due to the schedule of its fortieth meeting, the panel will not be able to provide the revised methodology to the Board's forty-ninth meeting.

35. **New "Consolidated methodology for electricity generation from biomass residues in power-only plants"** : The Board at its thirty-seventh meeting (EB 37, paragraph 23), requested the panel to undertake a review of the approved consolidated methodology ACM0006 with a view to: (i) provide more clarity on the applicability of various scenarios; (ii) if possible consolidate the various scenarios; (iii) provide a simple guide for project participants to identify which scenario is applicable to their project activity and (iii) explore the possibility of splitting the methodology if there are very distinct types of project activities to which the methodology is applicable. In response to this request from the Board the panel recommended the Board to approve a new consolidated baseline and monitoring methodology for electricity generation from biomass residues in power-only plants. The new methodology is applicable to project activities that generate electricity in biomass residue (co-) fired power-only plants, i.e. power plants in which all heat engines produce only power and do not co-generate heat; and the thermal energy is only used in heat engines and not for other processes. This new methodology is first part of the effort for simplification of the use of CDM methodologies by

biomass residues project activities, in response to the Board's request as stated above. The new consolidated methodology is contained in annex 4.

Further to the above, the panel requested the Board to take note that it will continue to work on the overall revision of ACM0006 so as to simplify the use of the methodology for heat and power plants (including cogeneration), in line with the Board's request (EB 37, paragraph 23). The panel expects to consider a first draft revision to the methodology at its next meeting.

36. **Request for deviation - ACM0006:** In response to a request from the Board (EB 47, paragraph 23) related to a request for deviation in the application of ACM0006 to a project activity undergoing validation, the panel requested the Board to take note that the request for deviation is correct in pointing out an error in equation 15 when applied to scenario 13 (the scenario used by the underlying project activity). The panel however clarifies that the equation is correct in case of scenarios 9 and 11, to which it is also applicable. As per paragraph 30 above, the panel has recommended the revised version of ACM0006 for Board's approval. Concerning the request from project proponents for the use of the additionality tool in place of the combined tool, the panel requested the Board to take note that the deviation proposed by project participants in their request can be accepted, on an exceptional basis. The panel has emphasised that a revision to the "Combined tool to identify the baseline scenario and demonstrate additionality" in the context of the overall revision of ACM0006 has been recommended for approval (see paragraph 39). This revision addresses the issue raised in this request for deviation.

37. **Tool for renewal of crediting period - Reference to various methodologies:** In response to a request from the Board (EB 46, paragraph 32), the panel requested the Board to take note that it considered an assessment of the consistency of approved methodologies with the "Tool to assess the validity of the original/current baseline and to update the baseline on renewal of the crediting period", as prepared by the secretariat. The panel agreed to conduct a detailed assessment of 11 methodologies. The methodologies to be assessed will be selected based on the urgency in terms of requests for renewal of the crediting period, and frequency of use of the methodology. The panel will report to the Board after this detailed assessment.

38. **Tool to determine the baseline efficiency of thermal or electric energy generation systems:** In response to a request from the Board (EB 47, paragraph 35), the panel recommended the Board to approve the "Tool to determine the baseline efficiency of thermal or electric energy generation systems", taking into account the public inputs received between the period starting 18 February 2009 and ending 31 March 2009. The tool provides various options to determine the baseline efficiency of an energy generation system with the purpose of estimating baseline emissions and is contained in annex 13 to the report. Once the tool is approved, the panel recommends the Board to revise relevant approved methodologies with the view to incorporating the use of the tool.

F. Issues of general guidance and tools

39. **Revision to the Combined Tool**: The panel recommended the Board to approve a revision to the "Combined tool to identify the baseline scenario and demonstrate additionality". This revision to the tool addresses issues related to: (i) some requests considered by the panel (e.g. request for clarification AM_CLA_0120, request for deviation on ACM0006 based on EB 47 request to the panel) and; (ii) new "Consolidated methodology for electricity generation from biomass residues in power-only plants" recommended for approval in the context of simplification of ACM0006 (see paragraph 35 above). The tool is currently restricted to situations in which all potential alternative baseline scenarios to the proposed project activity are available options to the project participants. The revision aims at removing this restriction in the applicability condition and expands the use of the tool. To that end, a more detailed description of the alternative scenarios available to project participants

was provided, and the investment analysis was amended to cover the alternative scenarios where the project participants would not undertake an investment. The barrier analysis as well as the common practice analysis is not affected by the revision. This revision is contained in annex 11. An explanatory note explaining the proposed revision is included in annex 12.

40. **Methodological aspects of projects activities where a grid-connected power plant partially or fully displaces off-grid generation capacity.** The panel further considered the development of methodological approaches to estimate emission reductions for grid-connected power plants that partially or fully displace off-grid generation capacity. The second draft revision of the "Tool to calculate the emission factor for an electricity system" incorporating those methodological approaches was considered, but the panel was not able to conclude on a final recommendation. The panel will continue its work on this issue next meeting, and report as progress is made.

G. Schedule of meetings and rounds of submissions of proposed new methodologies

41. The panel confirmed that its 40th meeting will be held from 14 - 18 September 2009, as per annex 16 of the report of the 43rd meeting of the Board.

42. The panel reminded project participants that the deadline for the 30th round of submissions of proposed new methodologies is 24 August 2009. The panel also reminded project participants that baseline and monitoring methodologies could be submitted at any time prior to this deadline.

43. The panel also reminded project participants that the deadline for submission of requests for revision and requests for clarification to be considered at the 40th meeting to be held from 14 - 18 September 2009 shall be 3 August 2009, 24:00 GMT. Further information is available at https://cdm.unfccc.int/methodologies/PAmethodologies/Revisions/index.html and https://cdm.unfccc.int/methodologies/PAmethodologies/Clarifications/index.html respectively.

44. The 41st Meth Panel meeting will be rescheduled from 2 - 6 November 2009 to 19 - 23 October 2009.

H. Roster of experts

45. The panel noted the satisfactory completion of the desk reviews undertaken for the proposed new methodologies considered at the meeting.

Annexes to the external report of the thirty-ninth meeting of the Methodologies Panel

Annex 1 - Draft reformatted baseline and monitoring methodology based on NM0278

Annex 2 - Draft reformatted baseline and monitoring methodology based on NM0292

Annex 3 - Draft reformatted baseline and monitoring methodology based on NM0294

Annex 4 - Draft reformatted consolidated baseline and monitoring methodology for electricity generation from biomass residues in power-only plants

Annex 5 - Draft revision to AM0031

Annex 6 - Draft editorial revision to AM0034

Annex 7 - Draft editorial revision to AM0036

Annex 8 - Draft editorial revision to AM0061

Annex 9 - Draft revision to ACM0006

Annex 10 - Draft guidelines on ACM0001

Annex 11 - Draft revision to the Combined Tool to identify the baseline scenario and demonstrate additionality

Annex 12 - Explanatory note for the revision of the Combined Tool to identify the baseline scenario and demonstrate additionality

Annex 13 - Tool to determine the baseline efficiency of thermal or electric energy generation systems

- - - - -