

**REPORT OF THE FORTY-SEVENTH MEETING OF
THE METHODOLOGIES PANEL**

Haus Carstanjen, UNFCCC Headquarters, Bonn, Germany

15 - 16 November 2010

**RECOMMENDATIONS BY THE METHODOLOGIES PANEL TO THE
CDM EXECUTIVE BOARD**

A. Opening of the meeting and adoption of the agenda

1. The Chair of the Methodologies Panel (the panel), Mr. Lex de Jonge opened the meeting.
2. The agenda was adopted as proposed.

B. Requests for clarification on and revision to approved methodologies

3. The panel requested 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. The requests submitted and the responses provided by the panel are made publicly available on the UNFCCC CDM website 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.

Table 1: Request for revision

Number of the request for revision	Approved methodology	Title of the request for revision	MP response
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	Addressed in the revision of ACM0012
AM_REV_0157	ACM0012	The applicability of the methodology has been expanded to accommodate the usage of waste energy for supply of heat of reaction with or without process heating	To revise

4. The panel requested the Board to take note that it considered the request for the revision AM_REV_0141 and addressed the request in the context of the consolidation of the methodology AM0024 “Methodology for greenhouse gas reductions through waste heat recovery and utilization for power generation at cement plants” with the methodology ACM0012 “Consolidated baseline methodology for GHG emission reductions from waste energy recovery projects”.

The panel further agreed to recommend the Board to withdraw the methodology AM0024 as the draft revised consolidated methodology ACM0012 covers all the project activities eligible under AM0024 and provides an improved methodological approach.

C. Revision to approved methodologies

5. ACM0012 “Consolidated baseline methodology for GHG emission reductions from waste energy recovery projects”

The panel recommended the Board to approve a revision of the methodology ACM0012. The methodology is revised inter alia with respect to the following issues:

- The issues contained in the requests of revision and clarification: AM_CLA_0163, AM_CLA_0168, AM_REV_0157, AM_REV_0187 and AM_REV_0141 on AM0024.
- To include the approach to calculate the baseline emissions, if waste energy under the project activity is recovered and supplied to meet the requirement of the heat of the reaction of unit processes;
- To redefine the baseline scenarios, including scenarios for the Greenfield project activities;
- To avoid categorization of project activities according to different “types” but allow calculation of the baseline emissions depending upon the extent of recovery of the waste energy in the absence of project activity;
- To broaden applicability of methodology to include more project activities for which a partial recovery of waste energy exists in the baseline;
- To provide separate guidance for Greenfield facilities for the purpose of estimation of baseline emissions;
- To provide guidance for the conservative estimation of baseline emissions where multiple waste gas streams exist in the project facilities with the potential for interchangeability of application;
- To provide several definitions in order to improve clarity.

The draft revised methodology is contained in annex 1.

D. Requests from the Board to the Meth Panel

6. Request from the Board for the Meth Panel to work on HFC projects

In response to the request contained in annex 19 of the report of the fifty-fifth meeting of the Board, the panel considered the additional information on issues identified in the request and agreed to submit it to the Board.

E. Methodology development and improvement

7. AM0055 “Baseline and Monitoring Methodology for the recovery and utilization of waste gas in refinery facilities”

The panel requested the Board to take note that it could not finalize the revision of the methodology AM0055 which was initiated by the panel at its 46th meeting. The panel intends to conclude the revision of the methodology at its next meeting.

8. ACM0007 “Baseline and Monitoring Methodology for the recovery and utilization of waste gas in refinery facilities”

The panel requested the Board to take note that it could not fully finalize the revision of the methodology ACM0007 which was initiated by the panel its 46th meeting. The panel intends to conclude the revision of the methodology at its next meeting.

9. Following the panel's analysis of 32 methodologies with the view to further improve their objectivity, applicability, usability and consistency, as contained in paragraph 25 of the report of the forty-sixth meeting of the panel, the panel requested the Board to take note that it agreed to initiate the revision of the following methodology and tools:

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

These belong to priority sectors and areas of work defined in Annex 11 of the report of the fifty-first meeting of the Board. The scope of the improvements includes:

- (a) The simplification of the methodology and tools, e.g. by introducing conservative default values or discount factors;
- (b) Further improving the clarity and objectivity of the language; and
- (c) Clarifying and broadening the applicability conditions to ensure that the methodology and tools are broadly applicable and applied in the correct way.

10. The panel also requested the Board to take note that it agreed to initiate the development of the following new tools to ensure consistency amongst methodologies and simplify the calculation of the emission sources:

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

The development of new tools is also a priority area of work defined by the Board in Annex 11 of the report of the fifty-first meeting of the Board.

11. The panel recommended the Board to agree that the panel initiates the improvement of the following two methodologies:

- (a) ACM0001: Consolidated baseline and monitoring methodology for landfill gas project activities; and
- (b) AM0025: Avoided emissions from organic waste through alternative waste treatment processes.

Although they do not belong to a priority sector, they are frequently used and therefore considered important to the panel. They have also been subject to a number of requests for revision and clarification. The revisions would include improving the clarity and presentation.

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

12. The panel confirmed that the date for its 48th meeting is 17 - 21 January 2010, as per annex 5 of the report of the 57th meeting of the Board.

13. The panel informed project proponents that methodologies could be submitted at anytime. Project proponents may note that the deadline for the 37th round of submission of

proposed new methodologies to be considered at the 48th meeting of the panel on 17 - 21 January 2011 was 8 November 2010.

Following the guidance contained in paragraph 5 of the “Procedure for the submission and consideration of a proposed new baseline and monitoring methodology for large scale CDM project activities”, the panel considers the proposed new methodologies submitted by a deadline at a subsequent meeting conditional to priorities set by the Board and if necessary, due to a high workload, further priorities set by the Chair of the Meth Panel.

14. The panel also informed project participants that the deadline for submission of requests for revision and requests for clarification to be considered at the 48th meeting to be held from 17 - 21 January 2011 (tentative date as per annex 5 of the 57th meeting of the Board) shall be 29 November 2010, 24:00 GMT.

Annexes to the external report of the forty-seventh meeting of the Methodologies Panel

Annex 1: Draft revision of ACM0012 “Consolidated baseline methodology for GHG emission reductions from waste energy recovery projects”