

## DRAFT WORK PROGRAMME - METHODOLOGIES PANEL FORTIETH MEETING

Wissenschaftszentrum, Bonn, 19 - 23 October 2009

Monday, 19 October 2009

Joint Session	
09:00 - 09:45	<ol style="list-style-type: none"><li>1. Welcome, organizational matters and adoption of the agenda</li><li>2. Brief update from the 50<sup>th</sup> meeting of the Executive Board (<i>Chair and Vice Chair</i>)</li><li>3. Brief update from the 22<sup>nd</sup> SSC WG</li><li>4. Brief update from the 25<sup>th</sup> A/R WG</li><li>5. Status of consultancies</li></ol>
10: 00 - 10:15	<b>Coffee break</b>
09:45 - 13:00	<p><b>Procedural issues:</b></p> <ol style="list-style-type: none"><li>6. Paragraph 36 of CMP.4 decision:<ol style="list-style-type: none"><li>a) Standardization of parameters in financial analysis of Additionality Tool</li></ol></li></ol> <p><b>Possible approval of new methodologies:</b></p> <ol style="list-style-type: none"><li>7. <b>NM0280:</b> Installation of zero energy water purifier in India</li><li>8. <b>NM0288:</b> Installation of Combined Cooling Heating and Power (CCHP) systems in commercial buildings of DLF Building - 10, Gurgaon, India</li></ol> <p><b>Requests from EB:</b></p> <ol style="list-style-type: none"><li>9. Revision of the <b>Combined Tool</b></li><li>10. <b>ACM00xx:</b> Consolidated methodology for electricity generation from biomass residues in power-only plants</li><li>11. <b>ACM00xx:</b> Consolidated methodology for cogen plants - <b>Preliminary Discussions</b></li></ol> <p><b>Procedural issues:</b></p> <ol style="list-style-type: none"><li>12. Meth Panel Workshop - Recommendations</li></ol>
13:00 - 14:00	<b>Lunch</b>

14:00 - 18:00	Group 1	Group 2
	<p><b>New submissions:</b></p> <ul style="list-style-type: none"> <li>• <b>NM0320:</b> Modal shift transportation for less intensive GHG emission</li> <li>• <b>NM0321:</b> Effective use of the waste gas emitted from ammonia production plant</li> <li>• <b>NM0322:</b> Provision of natural gas-based electricity to a single user from a new plant owned and operated by the power supplier</li> <li>• <b>NM0324:</b> Production of Soda Ash and Nitrogen Fertilizers using Raudi technology</li> </ul> <p><b>Feedback loop cases / Work in progress:</b></p> <ul style="list-style-type: none"> <li>• <b>NM0293:</b> Mitigation of Methane Emissions in the Charcoal Production of Arcelor Mittal, Brazil</li> <li>• <b>NM0302:</b> Emission reductions in the cement production facilities of Holcim Ecuador S.A.</li> <li>• <b>NM0304:</b> Biomass Residues Co-firing Project in Mejillones</li> <li>• <b>NM0305:</b> Comprehensive energy efficiency improvement of existing coal-fired power plants</li> </ul> <p><b>Requests for revisions and clarifications:</b></p> <ul style="list-style-type: none"> <li>• <b>AM_CLA_0165 (AM0036):</b> Clarification on the applicability of minimum percentage of co-firing fossil-fuels or retrofil boiler projects</li> <li>• <b>AM_REV_0168 (AM0036):</b> Modification of the methodology to expand its applicability to the use of biomass-fired thermal fluid heaters</li> <li>• <b>AM_REV_0170 (AM0074):</b> Expansion of applicability conditions to AM0074 (Version 01) and modification of baseline methodology procedure</li> </ul>	<p><b>New submissions:</b></p> <ul style="list-style-type: none"> <li>• <b>NM0323:</b> Destruction of HFC-134a of End of Life Vehicles (ELVs) refrigerant</li> </ul> <p><b>Feedback loop cases / Work in progress:</b></p> <ul style="list-style-type: none"> <li>• <b>NM0303:</b> PFC gas emissions reduction by gas replacement for CVD cleaning processes in semiconductor processing operations</li> <li>• <b>NM0306:</b> Pudong Steel COREX® Project</li> <li>• <b>NM0314:</b> Reduction of greenhouse gas emissions from landfill sites by passive aeration</li> <li>• <b>NM0317:</b> Substitution of Fluorinated Compound (FC) gases for cleaning Chemical Vapor Deposition (CVD) reactors in the semiconductor industry</li> <li>• <b>NM0319:</b> N2O abatement in New Capacity nitric acid plants</li> </ul> <p><b>Requests for revisions and clarifications:</b></p> <ul style="list-style-type: none"> <li>• <b>AM_CLA_0164 (AM0001 ver.5.2):</b> Clarification on the operating history applicability condition of AM0001, Version 5.2</li> <li>• <b>AM_CLA_0166 (ACM0012):</b> Clarification on a portion of waste gas captured for heat generation prior to the implementation of the project activity</li> <li>• <b>AM_CLA_0167 (ACM0012):</b> Capping of baseline emission in waste heat recovery projects</li> <li>• <b>AM_CLA_0168 (ACM0012):</b> Monitoring points for HGj,y in waste heat recovery projects that generate steam</li> </ul>

09:00 - 13:00	Group 1	Group 2
	<p><b>Requests for revisions and clarifications:</b></p> <ul style="list-style-type: none"> <li>• <b>AM_REV_0165 (ACM0006):</b> Request for revision of methodology ACM0006 Version 9 to allow the installation of a new biomass residue fired powerplant at a site where a fossil fuel-fired power plant has been retired</li> <li>• <b>AM_REV_0166 (ACM0006):</b> Revision of ACM0006 Version 9 to add a time limitation of 2 years for "no power was generated prior to the implementation of the project activity"</li> <li>• <b>AM_REV_0167 (ACM0006):</b> Expansion of ACM0006 to include a new scenario</li> <li>• <b>AM_REV_0169 (ACM0006):</b> Amplification of applicability by the addition of a new project scenario based on a new combination of the existing alternative baseline scenarios</li> <li>• <b>AM_REV_0171 (ACM0006):</b> Revision of ACM0006 to include biogas generated by anaerobic wastewater treatment using approved and applicable methodologies for greenfield projects. Clarification on Biomass Residue</li> <li>• <b>AM_REV_0172 (ACM0006):</b> ACM0006 version 9 "Consolidated methodology for electricity generation from biomass residues"</li> </ul> <p><b>Requests for revisions and clarifications / Work in progress:</b></p> <ul style="list-style-type: none"> <li>• <b>AM_REV_0145 (ACM0006 ver. 7):</b> Propose a new scenario (scenario 22) to include the situation in which biomass residues and fossil fuels are used in the baseline scenario</li> <li>• <b>AM_REV_0149 (ACM0014):</b> 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</li> </ul>	<p><b>Requests for revisions and clarifications / Work in progress:</b></p> <ul style="list-style-type: none"> <li>• Revision of <b>ACM0012</b> <b>AM_REV_0141 (AM0024 ver. 2):</b> Extension of methodology AM0024 to cases where the project activity displaces both grid electricity and electricity from an identified power generation source</li> <li>• <b>AM_REV_0157 (ACM0012 ver.3):</b> 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</li> </ul> <p><b>Requests for revisions and clarifications / Work in progress:</b></p> <ul style="list-style-type: none"> <li>• <b>AM_REV_0159 (AM0079):</b> Revision of the equation for PERCL<sub>y</sub> and the Default decision-making flowchart</li> <li>• <b>AM_REV_0147 (AM0028 ver 4):</b> Revision to expand applicability to Caprolactam plants using the HPO® process</li> </ul>
13:00 - 14:00	<b>Lunch</b>	

**Joint Session**

14:00 - 18:00

**Requests from EB:**

- 13. Tool for renewal of crediting period - Reference to various methodologies - EB46 Request
- 14. Guidelines for assessing compliance with the calibration frequency requirements- EB49 Request
- 15. Revise approved methodologies to further improve their objectivity, applicability, usability and consistency. - EB49 Request

**TORs:**

- 16. TOR: Degradation of biomass and charcoal (NM0282)

**Revision of methodologies**

- 17. Revision of AM0069

**Agenda items to be considered subject to time availability:**

- 18. Tool to determine the mass flow of a greenhouse gas in a gaseous stream & Tool to determine the baseline efficiency of thermal or electric energy generation system - Revision of methodologies- Preliminary Discussion

**Wednesday, 21 October 2009**

<b>In-meeting working day</b>	
09:00 - 13:00	Time provided for members to <b>finalize draft guidance &amp; recommendations</b> at the meeting venue.
13:00 - 14:00	<b>Lunch</b>
14:00 - 18:00	Time provided for members to <b>finalize draft guidance &amp; recommendations</b> at the meeting venue.

**Thursday, 22 October 2009**

<b>Parallel Sessions</b>		
	<b>Group 1</b>	<b>Group 2</b>
09:00 - 13:00	<b>Finalization of cases in Group 1</b>	<b>Finalization of cases in Group 2</b>
13:00 - 14:00	<b>Lunch</b>	
<b>Joint Session (Marshall Room)</b>		
14:00 - 19:00	<b>Finalization of Joint session agenda items</b>	

**Friday, 23 October 2009**

<b>Joint Session - Final conclusions</b>	
09:00 - 13:00	<b>Finalization on Joint session agenda items (cont'd)</b>
13:00 - 14:00	<b>Lunch</b>
14:00 - 18:00	Review of the draft report and finalization and adoption of the report