# WORK PROGRAMME - METHODOLOGIES PANEL FORTY-FOURTH MEETING

## Bonn, Germany 21 - 25 June 2010

Proposed new methodologies:
NM0282: Usipar Pulverized Charcoal Injection Project
NM0302: Emission reductions in the cement production facilities of Holcim Ecuador S.A
NM0310: Carbon di-oxide emission reductions by the introduction of Hot Direct Reduction Iron in the Electric Arc Furnaces
NM0312: REFAP HBIO Project
NM0313: Air separation using cryogenic energy of LNG
NM0320: Modal shift transportation for less intensive GHG emission
NM0321: Effective use of the waste gas emitted from ammonia production plant
NM0325: Efficient energy generation using biomass residues along with improvement in demand sid energy efficiency in a Sugar Mill
NM0326: Hot metal production through efficient blast furnace system (s)
NM0327: Reducing losses of SF6 in electricity transmission and distribution equipment manufacture
NM0328: Energy efficiency and fuel switching measures in new buildings
NM0329: The implementation of Solar Water Heaters (SWHs) with storage for warm water applications

#### **Requests for Clarification:**

**AM\_CLA\_0176 (ACM0007 ver. 3):** Clarification of the method of estimation of the electricity that would be generated by the operation of the power plant in open cycle mode in the baseline scenario based on the historical load situation

**AM\_CLA\_0177 (AM0053):** Question regarding applicability of AM0053 to biogenic methane collected from biodigestion of sewage sludge, in combination with AM0025

**AM\_CLA\_0178 (AM0057 ver. 2):** Applicability of AM0057 to avoided emissions from biomass wastes through use as feed stock in pulp and fibre board

**AM\_CLA\_0179 (AM0087 ver. 01):** Query regarding the Baseline selection in methodology AM0087, version 01

**AM\_CLA\_0181 (ACM0002):** Applicability of ACM0002 to hydropower plants increasing power output through control and removal of the sedimentation accumulating in existing reservoirs

**AM\_CLA\_0182 (AM0058):** AM0058 Inquiries regarding the correct application of AM0058 with respect to baseline identification and determination of additionality

**AM\_CLA\_0185 (ACM0007):** Clarification of which project data and variables must be available at start of project validation and which data shall be available at first verification of emission reductions

AM\_CLA\_0186 (AM0015): Clarification is requested for baseline emissions in cases of power export prior to implementation of PA

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#### **Requests for Revision:**

**AM\_REV\_0141 (AM0024 ver. 2):** Extension of methodology AM0024 to cases where the project activity displaces both grid electricity and electricity from an identified power generation source

**AM\_REV\_0145 (ACM0006 ver.7):** Propose a new scenario (scenario 22) to include the situation in which biomass residues and fossil fuels are used in the baseline scenario

AM\_REV\_0157 (ACM0012 ver.3): 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

**AM\_REV\_0169 (AVM0006):** Amplification of applicability by the addition of a new project scenario based on a new combination of the existing alternative baseline scenarios

AM\_REV\_0172(ACM0006): Combination of baseline scenarios

**AM\_REV\_0177 (ACM0006 ver.9):** Inclusion of a new scenario for biomass residue based project activities which use fossil fuels during non- availability of the biomass residues, through the inclusion of new alternatives for power and heat (P12 and H11)

**AM\_REV\_0180 (ACM0006):** Expansion of ACM0006 to include a new scenario for fuel switch project

AM\_REV\_0182 (ACM0006 ver. 10): Revision of ACM0006 to include biogas from anaerobic wastewater treatment

**AM\_REV\_0183 (ACM0006 ver. 10):** Propose a new scenario (scenario 23) to include the situation which less biomass is used than the project scenario

AM\_REV\_0184 (ACM0014 ver. 3): Possibility to include wastewater solids that are separated from the wastewater to prevent open lagoon clogging and therefore can have a different baseline, in a scenario 1 type anaerobic digester wastewater treatment project

AM\_REV\_0185 (ACM0008 ver.6): Capture and destruction of methane from an opencast coal

AM\_REV\_0186 (AM0001 ver. 5): Revision to AM0001 to address methodological issues

AM\_REV 0187 (ACM0012 ver. 3): Request for revision ACM0012 Version 3.2

AM\_REV\_0188 (ACM0012 ver. 3): Applicability of ACM0012 to allow for project activities that utilize waste electricity

AM\_REV\_0189 (AM0025 ver. 11): Co-firing of stabilized biomass from industry with fossil fuel for heat/electricity generation

AM\_REV\_0190 (AM0070 ver. 3): Revision to facilitate the calculation of benchmarks based on data available to PPs and definition of default values

AM\_REV\_0191 (ACM0015 ver. 3) Clarification with regards to the applicability of the methodology to greenfield plants

AM\_REV\_0192 (ACM0016): Revision of Common Practice Analysis

AM REV 0193 (AM0062): The correction regarding the calculation of parameter EF for AM0062

**AM\_REV\_0194 (ACM0012 ver. 3):** Revision of ACM 0012 version 03.2 to allow for the case where the same portion of waste gas used directly in the baseline to generate process heat will be used in the project activity for the same purpose while the gas previously flared will be used for electricity generation

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#### **Other Issues:**

- ACM0006 deconsolidation
- Revision of the Combined tool to identify the baseline scenario and demonstrate additionality
- Revision of ACM0012
- Revision of ACM0008
- Tool for renewal of crediting period
- Tool to calculate the emission factor for an electricity system
- Tool to determine the weighted average cost of capital
- **M-DEV283** Deviation request to allow use of AM0024 for a projectactivity where waste heat from the clinker production processas well as from another waste heat source is used to generate electricity
- I-DEV0246 Allowing alternative and conservative calculation of emission reduction from a CMM power plant