United Nations Framework Convention on Climate Change

Tables of Calculation for Approved CDM Methodologies and Tools

Practitioners Workshop on CDM Standards Bonn, Germany, 8-10 June 2011



Oleg Bulanyi, Associated Programme Officer UNFCCC secretariat, SDM programme

MANDATE

CDM MANAGEMENT PLAN 2011

Objective: Review the CDM operations and develop innovative measures for improving efficiencies in its process cycle

Deliverable: Requests the UNFCCC secretariat to develop tables of calculations for an agreed number of Methodologies



OBJECTIVE AND RATIONALE

To develop at least **three** tables of calculation for approved CDM methodologies and tools in 2011 in order to:

- Standardize the approach in which methodologies and tools are applied;
- Reduce transaction costs;
- ≻ Reduce time of the CDM project cycle.



SELECTION RESULTS

1.Tool to calculate the emission factor for an electricity system;

- 2.Tool to calculate baseline, project and/or leakage emissions from electricity consumption;
- 3.Tool to determine methane emissions avoided from disposal of waste at a solid waste disposal site;
- 4.ACM0001. Consolidated baseline and monitoring methodology for landfill gas project activities;
- 5.AMS-III.H. Methane recovery in wastewater treatment;
- 6.AMS-II.J. Demand-side activities for efficient lighting technologies



SELECTION RESULTS

7.Family I:

- a) ACM0006. Consolidated methodology for electricity and heat generation from biomass residues;
- b) ACM0018. Consolidated methodology for electricity generation from biomass residues in power-only plants;
- c) AMS-I.C. Thermal energy production with or without electricity.

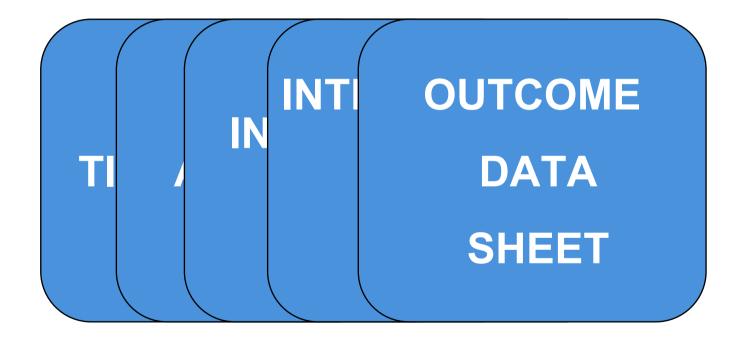
8.Family II:

- a) ACM0012. Consolidated baseline methodology for GHG emission reductions from waste energy recovery projects;
- b) AMS-III.Q. Waste energy recovery (gas/heat/pressure) projects.



SOFTWARE AND APPROACH

Software chosen - **Microsoft Excel** Approach taken:







How to improve the approach taken

How to deal with existing tables

