



CDM: Recommendation Form for Small Scale Methodologies (version 01)
(To be used for presenting questions/proposals/amendments to the simplified methodologies for small-scale CDM project activity categories)

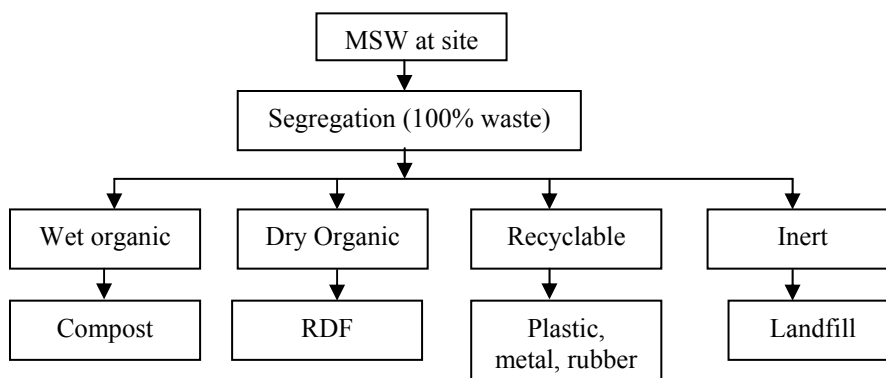
<i>Date of SSC WG meeting:</i>	26–29 April 2010, SSC WG 25
<i>Title/Subject (give a small title or specify the subject of your submission, maximum 200 characters):</i>	Clarification on combination of AMS-III.E (ver.16), AMS-III.F (ver.8) and AMS-I.C (ver.16) for single project activity
<i>Indicative methodology to which your submission relates (refer the items of Appendix B of the Simplified Modalities and Procedures), if applicable.</i>	<p>AMS-III.E, ver. 16 “Avoidance of methane production from decay of biomass through controlled combustion, gasification or mechanical/thermal treatment”</p> <p>AMS-III.F, ver. 08 “Avoidance of methane emissions through controlled biological treatment of biomass” and</p> <p>AMS-I.C, ver. 16 “Thermal energy production with or without electricity”</p>
<i>Name of the authors of the query:</i>	<p>Champak Buragohain</p> <p>Institution: GTZ International Services (Carbon Procurement Unit)</p> <p>champok.buragohain@gtz.de</p>

Summary of the query:

Please use the space below to summarize the query related to SSC methodologies/categories SSC Modalities and Procedures provide recommendation/analysis of the SSC WG.

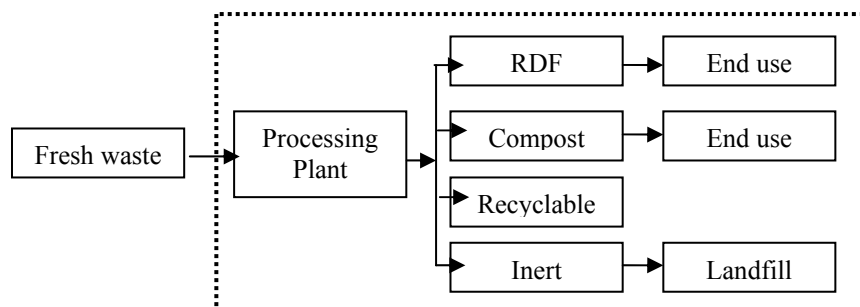
Original text from Stakeholder:

The project activity involves the treatment of incoming MSW in two parallel processes after initial segregation: 1. Mechanical treatment of dry MSW/organic waste to produce RDF and 2. Biological treatment of wet MSW to produce compost. The process flow is depicted below:



To justify both processes in the same project activity and calculate methane avoidance for 100% of organic waste we are applying two methodologies (AMS-III.E and AMS-III.F) in the same PDD. Further project activity involves, claiming benefit of RDF usage (instead of coal) on behalf of final users of RDF applying AMS-I.C.

The project boundary would be as follows:



We seek your input in our approach, whether these three methodologies can be applied for a project activity in the same PDD. As the concern came from the methodology of AMS-III.F reference to the below paragraph:

2. The project activity does not recover or combust landfill gas from the disposal site (unlike AMS-III.G), and does not undertake controlled combustion of the waste that is not treated biologically in a first step (unlike AMS-III.E). Project activities that recover biogas from wastewater treatment shall use methodology AMS-III.H.

As the two processes (RDF, composting) happen in parallel (as shown above), therefore whatever waste goes for compost is treated biologically and there is no waste left to undertake controlled combustion. Moreover if we refer to AMS III.E, it says the project activity should treat MSW through one of the following measures:

- (a) Controlled combustion;
- (b) Gasification to produce syngas/producer gas;
- (c) Mechanical/thermal treatment to produce refuse-derived fuel (RDF) or stabilized biomass (SB)¹. An example of a mechanical/thermal treatment process is the pelletization of wood particles².

As in the project process, dry waste is treated thermally (option (c)) and there is no controlled combustion of the waste. Therefore, we believe that both the methodologies applicability is justified. We seek your opinion on the same to proceed further.

Recommendation by the SSC WG:

Please use the space below to provide amendments/change (in your expert view, if necessary).

Please refer to paragraph 31 of the meeting report of the SSC WG 25 (http://cdm.unfccc.int/Panels/ssc_wg).

Answer to authors of query by the SSC WG:

Please use the space below to provide answer to the authors of the above query.

The small-scale working group of the CDM Executive Board would like to thank the author for the submission.

The SSC WG agreed to clarify that:

1. The three component project activities are eligible under one single project each applying AMS-III.E, AMS-III.F and AMS-I.C. However, the emissions that would have been generated from the total quantity of municipal solid waste (MSW) in the baseline scenario will serve to determine the aggregate baseline emissions for all the components the avoid methane emissions.
2. The paragraph 2 of AMS-III.F ver. 08 should be read as:
“The project activities or components thereof for recovery or combustion of landfill gas from the disposal site shall apply AMS-III.G, those undertaking controlled combustion of the waste shall apply AMS-III.E and recovery of biogas from wastewater treatment is eligible under AMS-III.H”
3. Total emission reductions for all Type III components of the project activity shall be no more than 60 ktCO₂/year. The project emissions for all Type III components shall be calculated based on the amount and the composition of the segregated wastes that are used by each technology/measure described in the respective methodology.

The SSC WG agreed to revise the methodology at its next revision.

Signed by the Chair, Mr. Peer Stiansen

Date: 29/04/2010

Signed by the Vice-Chair, Mr. Hugh Sealy

Date: 29/04/2010

Information to be completed by the secretariat

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