



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)

Date of SSC WG meeting:	19–22 October 2010, SSC WG 28
Title/Subject (give a small title or specify the subject of your submission, maximum 200 characters):	Revision of AMS-III.AJ to allow for inclusion of other plastics and also inclusion of project activities where the plastics are transported over 200km
Indicative methodology to which your submission relates (refer the items of Appendix B of the Simplified Modalities and Procedures), if applicable.	AMS-III.AJ “Recovery and recycling of materials from solid wastes”
Name of the authors of the query:	Bhawna Singh Institution: Agrinergy Consultancy Pvt Ltd bhawna.singh@agrinergergy.com , robert.taylor@agrinergergy.com

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 PP:

The methodology AMS III.AJ comprises activities for recovery and recycling of high density polyethylene (HDPE) and low density polyethylene (LDPE) materials in the municipal solid waste to process them into intermediate or finished products. However there are other types of plastics which can be recycled to displace the production of virgin materials in dedicated facilities thereby resulting in energy savings and hence emission reductions.

The revision is proposed to include the project activities for recovery and recycling of other type of plastics like Polyethylene Terephthalate (PET), Polypropylene (PP) and Polystyrene (PS) to process them into intermediate or finished products. The revision also allows for the inclusion of project activities wherein the plastics are transported over 200km distance.

Recommendation by the SSC WG:

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

Please refer to paragraph 6 of the meeting report of the SSC WG 28
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 not to recommend a revision as the group is of the opinion that the recycled PET materials does not necessarily displace the virgin PET materials for the production of intermediate/final products unlike the case of HDPE/LDPE.

The approved methodology AMS-III.AJ is based on the principle that the recycled HDPE/LDPE materials

that are converted to “intermediate or finished products e.g. plastic resin shall displace production of the HDPE/LDPE virgin materials”, thereby resulting energy savings and emission reductions. It is therefore an underlying assumption of the methodology that the recycled HDPE/LDPE materials are able to be used for the production of the intermediate/final products using the same virgin materials over the recycling chain within the degradation loss of 25% prescribed in the methodology.

In the submission presented by the author, a fundamentally different situation is depicted: the recycled materials (e.g. used PET bottles) are used to produce other kind of products such as sheets, flakes, chips, etc. which otherwise would have been produced using different virgin materials not necessarily PET.

The SSC WG agreed that it might require a different procedure for baseline and monitoring to cover the underlying project. Such procedure shall include the following in a conservative manner

- (a) Types of final products that are produced with the recycled materials (second life);
- (b) Types of virgin materials that are displaced through the recycling activities;
- (c) The baseline specific energy consumption values (SECs) to produce different virgin materials and project SEC values to process/manufacture the recycled materials that would replace different virgin materials.

The SSC WG agreed to invite the PPs to submit either a revision of AMS-III.AJ or a separate category addressing the issues above.

Signed by the Chair, Mr. Peer Stiansen

Date: 22/10/2010

Signed by the Vice-Chair, Mr. Hugh Sealy

Date: 22/10/2010

Information to be completed by the secretariat

SSC-Submission number	SSC_472
Date when the form was received at UNFCCC secretariat	22 October 2010
Date of transmission to the EB	22 October 2010
Date of posting in the UNFCCC CDM web site	22 October 2010