



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>	19 - 21 September 2007
<i>Title/Subject (give a small title or specify the subject of your submission, maximum 200 characters):</i>	Clarification on the methodology applicable to the production of biodiesel to be used in heavy vehicles
<i>Indicative methodology to which your submission relates (refer the items of Appendix B of the Simplified Modalities and Procedures), if applicable.</i>	AMS I.D
<i>Name of the authors of the query:</i>	Kassel University martin@upp-kassel.de

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.

The proposed project activity comprises construction of a biodiesel production facility; includes extraction of oil from plants bought from local farmers and a regional distribution network of pure biodiesel to be used in heavy vehicles. The biodiesel plant will have a production capacity of 5000 ton of biodiesel per year. The biodiesel will be used in heavy vehicles such as trucks and buses. Reference is made to approved methodologies AMS I.D and AM0047. It is needed to clarify if the production and sale of biodiesel to be consumed by heavy vehicles is applicable under this methodology and if the use of pure biodiesel extracted from plant oils for the purpose of transesterification applicable to this methodology?

Recommendation by the SSC WG :

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

Please refer to Paragraph 26 of the meeting report of the SSC WG 12
(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 AM0047 is applicable to project activities that reduce emissions through the production, sale and consumption of blends of petrodiesel with biodiesel to be used as fuel, where the biodiesel is based on waste cooking oil and/or waste fat from biogenic origin. Biodiesel from (pure) plant oil is not covered in this methodology.

AMS I.D is applicable to renewable energy generation units, such as photovoltaics, hydro, tidal/wave, wind, geothermal and renewable biomass, that supply electricity to and/or displace electricity from an electricity distribution system that is or would have been supplied by at least one fossil fuel fired generating unit. AM0047 applies elements of AMS I.D to calculate emissions of electricity consumed in the production of biodiesel.

Therefore AMS I.D is not applicable to biodiesel project activities. In addition, double counting, upstream emissions and leakage that must be incorporated in emission calculations involving biodiesel project activities are not addressed in AMS I.D.

The SSCWG would like to note that work is being undertaken to develop a small-scale methodology applicable to project activities producing and using plant oil.

Therefore project proponents may consider submitting a new category under type 1, taking into account double counting, upstream emissions and leakage in biomass project activities.



Signature of SSC WG Chair

(Ulrika Raab)

Date: 21/09/2007



Signature of SSC WG Vice-Chair

(Richard Muyungi)

Date: 21/09/2007

Information to be completed by the secretariat

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