



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:	11–14 January 2011, SSC WG 29
Title/Subject (give a small title or specify the subject of your submission, maximum 200 characters):	Revision of AMS-III.R to allow combination with AMS-I.E
Indicative methodology to which your submission relates (refer the items of Appendix B of the Simplified Modalities and Procedures), if applicable.	AMS-III.R “Methane recovery in agricultural activities at household/small farm level”
Name of the authors of the query:	Institution: Det Norske Veritas Certification AS michael.lehmann@dnv.com , anand.shrikant.kulkarni@dnv.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 DOE:

DNV is currently performing the validation of the “Renewable energy CDM project of Earthvision” in India. This project applies the simplified baseline methodology for selected small-scale CDM project activity AMS-I.C “*Thermal energy production with or without electricity*”, version 16, AMS-I.E “*Switch from non-renewable biomass for thermal applications by the user*”, version 1 and AMS-III.R “*Methane recovery in agricultural activities at household/small farm level*”, version 1.

The objective of the proposed CDM activity is to install and commission biogas digesters in several households across some of the villages in Sirsi taluk of Uttara Kannada district in Karnataka State in India. The biogas generated in the digesters will be used in a cooking stove in the household. The implementation of the biogas program will lead to abatement of methane emissions due to animal manure (depending on the manure management system in the baseline scenario) and displace the use of fossil fuels like kerosene and non-renewable biomass such as forest wood for the purpose of cooking and water heating.

In the proposed project activity, manure will be fed directly into biogas digesters where it will be anaerobically fermented. The recovery and utilization of biogas from digested slurry in a biogas digester will reduce CH₄ emission from the slurry. In addition, the biogas generated in the digesters will be used to generate thermal energy to reduce consumption of kerosene and non renewable biomass such as forest wood in household cooking stoves.

The use of AMS-I.C with AMS-III.R has been already approved by CDM EB in EB 53. However, in case of this CDM project activity the project proponent is also applying AMS-I.E along with combination of AMS-I.C with AMS-III.R and in this case AMS-I.E will account the emission reductions due to displacement of forest wood.

We propose that the applicability criteria (paragraph 3) of AMS-III.R is revised to also allow the combination of AMS-III.R with AMS-I.E.

As in the “Renewable energy CDM project of Earthvision” in India biogas may also replace non-renewable biomass and the applicability of AMS-III.R should thus be extended to also allow combining AMS-III.R with AMS-I.E.

Recommendation by the SSC WG:

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

Please refer to paragraph 18 of the meeting report of the SSC WG 29
<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 recommend a revision of AMS-III.R, as contained in annex 5, to allow the combination of this methodology with AMS-I.E “Switch from Non-Renewable Biomass for Thermal Applications by the User”.

Signed by the Chair, Mr. Peer Stiansen

Date: 14/01/2011

Signed by the Vice-Chair, Mr. Hugh Sealy

Date: 14/01/2011

Information to be completed by the secretariat

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