



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:	24–27 February 2009, SSC WG 19
Title/Subject (give a small title or specify the subject of your submission, maximum 200 characters):	Clarification on the residence time of the non-soluble part of the organic matter in anaerobic lagoons in AMS-III.H
Indicative methodology to which your submission relates (refer the items of Appendix B of the Simplified Modalities and Procedures), if applicable.	AMS-III.H
Name of the authors of the query:	Mónica Díez Herrero Institution: OneCarbon International B.V. M.DiezHerrero@onecarbon.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:

With this request we would like to get clarification on what is the definition of “the non-soluble part of the organic matter” stated in the approved small scale methodology AMS III.H. - Methane Recovery in Wastewater Treatment. The new version 10 of the methodology specifies in the footnote n.1 that:

“Under this methodology anaerobic lagoons are considered ponds deeper than 2 meters, without aeration, ambient temperature above 15°C, at least during part of the year, on a monthly average basis, and with a volumetric loading rate of Chemical Oxygen Demand above 0.1 kg COD.m⁻³.day⁻¹. The residence time of the non-soluble part of the organic matter in anaerobic lagoons shall be at least 30 days.”

Our questions are:

- a) Can be assumed that the non-soluble part of the organic matter is referred to as being the sludge retained in the lagoons in the sludge layer where most of the anaerobic degradation occurs?
- b) If not, what is the exact definition of the non-soluble part of the organic matter?
- c) How should the retention time of the non-soluble part of the organic matter be measured?

Recommendation by the SSC WG:

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

Please refer to paragraph 7 of the meeting report of the SSC WG 19
(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 clarifies that the non-soluble part is indeed the sludge retained in the lagoons in the bottom layers. The retention time of this part is proportional to the time interval between the each consecutive sludge removal operations. A minimum removal interval of 30 days is required.

The SSC WG agreed to recommend a revision of AMS-III.H as contained in annex 4 of the report of the SSCWG 19 meeting.



Signature of SSC WG Chair

(Hugh Sealy)

Date: 27/02/2009



Signature of SSC WG Vice-Chair

(Peer Stiansen)

Date: 27/02/2009

Information to be completed by the secretariat

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