



## 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)*

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| <b>Date of SSC WG meeting:</b>   | 24–27 February 2009, SSC WG 19  |
| <b>Title/Subject (give a small title or specify the subject of your submission, maximum 200 characters):</b>   | Applicability of AMS-I.D for project activity using biomass sourced from another country and using bunker fuel for the biomass transportation               |
| <b>Indicative methodology to which your submission relates (refer the items of Appendix B of the Simplified Modalities and Procedures), if applicable.</b> | AMS-I.D version 13  |
| <b>Name of the authors of the query:</b>   | Seleha Lockwood<br>Institution: Sindicatum Carbon Capital Ltd<br><a href="mailto:Seleha.lockwood@carbon-capital.com">Seleha.lockwood@carbon-capital.com</a> |

### **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:

#### **Introduction**

Project participants plan to implement a biomass based power project (less than 15 MW) in non-Annex 1 country A. The entire biomass required for the project would be sourced from another non-Annex 1 country B through ocean going vessels or cargo ships over a distance of 1500 nautical miles. The biomass used in the project activity would be Empty Fruit Bunch (EFB), a waste from the palm oil industry in country B. As per the available information, the EFB is primarily dumped or left to decay without being used. This biomass waste is not predominantly used for biomass based power projects in country B due to geographical isolation from the electricity grid and other reasons. However, some portion of the biomass waste in country B is used for mulching in the plantation areas and some portion has recently started to be used for energy generation. With this project situation in mind, clarification is sought on the following three issues:

#### **Clarification request 1**

With reference to Guidance provided in the report of the twenty-fifth meeting of the Executive Board, paragraph 58, clarification is sought if the inclusion of project emissions from the use of bunker fuels in international ocean transport is accountable under CDM projects using AMS I.D., i.e. if they have to be offset in the emission reduction calculation.

We would also request you to please clarify if the IPCC default values from the 2006 IPCC Guidelines for National GHG Inventories for the emission factor for non road mobile sources can be used for the calculation of project emissions bearing in mind Guidance provided in the report of the twenty-fifth meeting of the Executive Board, paragraph 59. Sample calculations and links to the relevant IPCC Guidelines are provided in the excel sheet "Ocean\_transport\_emissions.xls" as part of this request for

clarification.

#### Clarification request 2

Referring to Attachment C Appendix B **General guidance on leakage in biomass project activities**, clarification is sought regarding the determination of the boundary of the region to be checked for competing use of biomass waste to be used in the project activity. Clarification is sought on whether:

1. Availability and utilization of biomass waste can be assessed in a radius of more than “(e.g. 50 km radius)” referred to in paragraph 18 in the General guidance on leakage in biomass project activities to for e.g. over 1500 miles around the project to encompass both the area of the biomass power plant in non-Annex 1 country A and from where the biomass waste is sourced in non-Annex 1 country B, **OR**
2. Availability and utilization of biomass waste is sufficient to determine in the non-Annex 1 country from where the biomass waste is sourced – in this case country B, **OR**
3. Another approach needs to be taken.

#### Clarification request 3

In the case of this project activity, clarification is sought on whether a LoA from country B would be required although no emission reduction would be claimed from activities in this country.

#### **Recommendation by the SSC WG:**

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

Please refer to paragraph 32 of the meeting report of the SSC WG 19 ([http://cdm.unfccc.int/Panels/ssc\\_wg](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 SSCWG agreed to respond to the queries as follows:

1. Emissions from the use of bunker fuels in international ocean transport of the biomass should be accounted for and should be treated as leakage. It should also be possible to use the 2006 IPCC Guidelines for National GHG Inventories for the emission factors. Emission factors for water-borne transportation given in table 3.5.2 may be used depending on the fuel used.
2. Availability and utilization of biomass waste is to be determined in the non-Annex 1 country from where the biomass waste is sourced.
3. LoA from both the countries would be required.



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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