



## 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>	04 - 06 July 2007
<i>Title/Subject (give a small title or specify the subject of your submission, maximum 200 characters):</i>	Request for clarification on the applicability of AMS I.D and on the definition of the baseline
<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>	Noémie Klein, Institution: Eco Securities (noemie.klein@ecosecurities.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.

One of the applicability conditions of AMS I. D is that the project “supplies 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 generation unit”. The proposed project activity, which is a small hydro power plant, meets this requirement, as it will displace the electricity generated from a small grid that is currently connected to two diesel generators.

The proposed project activity will also expand the current grid and:

- The additional electricity will displace the electricity generated by many off-grid generators using exclusively diesel fuel by connecting these users to the grid;
- Connect new users that have no access to electricity yet. All the grid and off-grid electricity produced in the project region, which is not and will not be interconnected to any other grid, is generated using exclusively diesel fuel since this is the only fuel available in the project region.

Therefore, it is appropriate and conservative to assume that this additional electricity would have been generated by modern diesel generating units only. The Small Scale Working Group is thus requested to clarify:

- 1) Whether AMS I.D is applicable to the proposed project activity, and
- 2) Whether it is appropriate to define the baseline as the annual kWh generated by the hydro plant times the 0.8 kg CO<sub>2</sub>e/kWh emission factor for diesel generator system as given in paragraph 8 and Table I.D.1 of the 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 16 of the meeting report of the SSC WG 11  
([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.

As the submission did not specify the capacity of the small hydro power plant, it is assumed that it doesn't exceed the limit of 15 MW. Based on the information in the submission, the following clarifications are provided:

- 1) The project activity is a small hydro power plant to be connected to a grid supplied by two diesel generators. Therefore the project activity complies with the requirement of paragraph 1 of AMS I.D.
- 2) As the grid is supplied from diesel generators only it is appropriate to use 0.8 kgCO<sub>2</sub>/kWh as the emission factor of the grid (table 1.D.1) provided the grid complies with the specifications included in paragraph 8 of AMS I.D.



Signature of SSC WG Chair .....

Date: 06/07/2007

(Ulrika Raab)



Signature of SSC WG Vice-Chair .....

Date: 06/07/2007

(Richard Muyungi)

**Information to be completed by the secretariat**

SSC-Submission number	SSC_101
Date when the form was received at UNFCCC secretariat	06 July 2007
Date of transmission to the EB	06 July 2007
Date of posting in the UNFCCC CDM web site	06 July 2007