



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>	30 June–2 July 2008, SSC WG 16
<i>Title/Subject (give a small title or specify the subject of your submission, maximum 200 characters):</i>	Clarification Request on Applicability of AMS I.C and AMS II.D to a Project Activity at a Brickworks in Morocco
<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.C version 13 AMS II.D version 11
<i>Name of the authors of the query:</i>	Laura Lahti Institution: GreenStream Network GmbH laura.lahti@greenstream.net

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 project activity consists of fossil fuel switch (component 1) and energy efficiency improvement (component 2) measures in a brick production facility. In component 1, the project activity will reduce GHG emissions by switching partly body fuel, dryer fuel and kiln fuel from fossil sources to renewable sources. In component 2, the project activity will adjust the furnace air technique in order to deal with the altered heat properties associated with the switch of body fuel to increase the energy efficiency of kilns. The project participants (PPs) are applying AMS I.C for the component 1 and AMS II.D for the component 2.

The maximum brick productivity is 120% to the rated 100% capacity of 584,000 tons of bricks per year. The maximum rated thermal capacity of the facility (corresponding to 120% capacity) is 61 MWth. However, it is stated that the simultaneous application of all thermal input devices installed to the production process is not applicable due to the process characteristics of the brick production and hence the entire production facility amounts to lower than 35 MW-th. It is further stated that simultaneous application, at maximum power, of all thermal input devices installed to the process would lead to an unintentional vitrification of bricks through superheating, and thus to a destruction of the product, even if running the brickyard on full load. In accordance to paragraph 7 (c) of the Indicative simplifies baseline and monitoring methodologies for selected small-scale CDM project activity categories (EB 35, annex 35) and its application to AMS I.C version 13, it needs to be clarified whether the rated capacity of the thermal application equipment can be considered as the maximum rate applicable to the process itself.

A clarification is also requested whether the metering of the biomass and fuel use is applicable in accordance to paragraph 9 (b) of the AMS II D and paragraph 18 (a) of the AMS I.C (version 13) and also following response of SSC WG 15 of the clarification request SSC_175 when the direct measuring of heat output is not plausible.

Recommendation by the SSC WG:

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

Please refer to paragraph 22 of the meeting report of the SSC WG 16
(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 paragraph 7 (a) of annex 35 of EB 35 defines states “maximum output is the installed/rated capacity, as indicated by the manufacturer of the equipment or plant, disregarding the actual load factor of the plant”.

The SSC WG agreed to clarify that with reference to the above EB guidance, the maximum rated thermal capacity of the facility under question shall be determined based on the sum of nameplate ratings of all the thermal energy generating devices installed in the facility. In this case, the total thermal capacity of the facility may result in 61 MW_{th} corresponding to the maximum output (120%) to the rated capacity, which exceeds the thermal capacity limit (i.e., 45MWth) of AMS I.C. The project activity as such is not eligible under AMS I.C.



Signature of SSC WG Chair

(Ulrika Raab)

Date: 02/07/2008



Signature of SSC WG Vice-Chair

(Kamel Djemouai)

Date: 02/07/2008

Information to be completed by the secretariat

SSC-Submission number	SSC_191
Date when the form was received at UNFCCC secretariat	2 July 2008
Date of transmission to the EB	2 July 2008
Date of posting in the UNFCCC CDM web site	2 July 2008