



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:	21–24 September 2009, SSC WG 22
Title/Subject (give a small title or specify the subject of your submission, maximum 200 characters):	Revision of AMS-III.B to incorporate cases when the energy output cannot be measured directly
Indicative methodology to which your submission relates (refer the items of Appendix B of the Simplified Modalities and Procedures), if applicable.	AMS-III.B version 14
Name of the authors of the query:	Mr. Vladislav Arnaoudov Institution: Mitsubishi UFJ Securities Co., Ltd. arnaoudov-vladislav@sc.mufg.jp

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:

The current version 14 of AMS-III.B. Switching Fossil Fuels is limited only to project activities where the energy input and output can be directly measured. At the same time, there are various industrial processes, such as the steel production process described in the attached PDD, where energy input can be directly measured, but energy output cannot. In order to address such type of projects a revision to AMS-III.B. is proposed.

The revision request follows the approach of AMS-III.Z. Fuel switch, process improvement and energy efficiency in brick manufacture, Version 2, where baseline emission factor is not estimated as the average CO₂ emissions per unit of energy generated in the baseline, but as the average CO₂ emissions per unit of final product.

Recommendation by the SSC WG:

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

Please refer to paragraph 13 of the meeting report of the SSC WG 22
(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 not to recommend the proposed revision because as clearly stated in paragraph 8 of AMS-III.B, it is intended for project activities whose primary output is energy and not the product (e.g., steel, brick etc.). For the latter, the variation in other parameters (such as input raw materials, output quality, etc) may also affect the fuel consumption. Such issues are not addressed in AMS-III.B but are

addressed in AMS-III.Z which also covers fuel switch in a brick production facility. In this case, the entire facility is included in the boundary and all the input and output parameters are monitored.

The SSC WG suggests to the project participant to explore the possibility of submitting a new methodology based on the concept developed in AMS-III.Z for the production of bricks. The following conditions should be satisfied:

- The change in fuel type has no impact on the efficiency of the system;
- The impact of other factors (e.g., quality of raw materials, quality of the lining materials, quality of output) in the specific fuel consumption is assessed;
- The project participant should also consider the following EB decision (EB 47 report, paragraph 58): “The Board considered the new small-scale methodology “AMS-II.K Industrial process optimization for energy efficiency and electricity generation” recommended by the SSC WG and agreed not to approve the methodology. The proposed methodology does not adequately capture baseline and project emissions associated with the complex industrial process to which the methodology is applicable. The Board was of the opinion a simplified small scale methodology may not provide the right framework for the kind of technology/measure being addressed by the methodology.”



Signature of SSC WG Chair

(Hugh Sealy)

Date: 24/09/2009



Signature of SSC WG Vice-Chair

(Peer Stiansen)

Date: 24/09/2009

Information to be completed by the secretariat

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