



## 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>	11 - 13 February 2008, SSC WG 14
<i>Title/Subject (give a small title or specify the subject of your submission, maximum 200 characters):</i>	Energy efficiency measures through centralization of utility provisions of an industrial facility
<i>Indicative methodology to which your submission relates (refer the items of Appendix B of the Simplified Modalities and Procedures), if applicable.</i>	Proposal for a new small scale methodology
<i>Name of the authors of the query:</i>	Cynthia Hendrayani Institution: Mitsubishi UFJ Securities Co. Ltd. <a href="mailto:Cynthia.hendrayani@id.cef-cdm.com">Cynthia.hendrayani@id.cef-cdm.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.

A new small-scale methodology for project activities centralizing utility provisions in an industrial facility and hence improving energy efficiency is being proposed.

An example of a project activity is the installation of an integrated facility where in the baseline different types of energy are provided through different means, e.g. electricity is provided by electricity grid or diesel gen-set, steam is provided by a coal boiler and cooling/air-conditioning is from compression systems using electricity from the grid. Integrating all of the above demands into a single generation unit could represent a significant GHG reduction potential from:

- (a) Increased efficiency because of combined cycle; and
- (b) Cleaner fuel i.e. natural gas adopted by the project activity; and
- (c) Absorption refrigeration system using waste heat from the engines.

The proposed methodology uses elements of approved methodologies AMS II.D and AMS I.C (for co-generation).

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

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

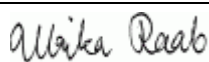
Please refer to paragraph 5 of the meeting report of the SSC WG 14 ([http://cdm.unfccc.int/Panels/ssc\\_wg](http://cdm.unfccc.int/Panels/ssc_wg)).

### **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 SSC WG noted that the submission has implemented the recommendations by the SSC WG13. The working group agreed to recommend the methodology "Energy efficiency measures through centralization of utility provisions of an industrial facility" as contained in annex 1 of the SSC WG report.



Signature of SSC WG Chair .....

(Ulrika Raab)

Date: 19/02/2008



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

(Kamel Djemouai)

Date: 19/02/2008

**Information to be completed by the secretariat**

SSC-Submission number	SSC_148
Date when the form was received at UNFCCC secretariat	19 February 2008
Date of transmission to the EB	19 February 2008
Date of posting in the UNFCCC CDM web site	19 February 2008