



**Expert assessment form for proposed new methodology  
for CCS CDM project activities - second review  
(sectoral/industry expert)  
(Version 01.0)**

*(To be used by methodology expert providing sectoral / industry desk review for a proposed new methodology).*

**Name of expert responsible for completing and submitting this form:**

**Related F-CDM-CCS-NM document ID number:**

**Note to reviewers:** Please provide recommendations on the proposed new baseline and monitoring methodologies based on an assessment of CDM-CCS-NM and of its application in sections A to C of the draft CDM-CCS-PDD, desk reviews and public input. Please ensure that the form is completed and that arguments and expert judgements are substantiated.

**History of submission:** *(to be communicated to reviewers by UNFCCC Secretariat)*

**Note to reviewers:** If the methodology is a resubmission, please read the previous version and associated CCS Working Group recommendations.

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**Title of the proposed new baseline and monitoring methodology:**

**EVALUATION OF THE PROPOSED NEW METHODOLOGY BY THE DESK REVIEWER**

**A. Changes needed to improve the methodology**

**(1) Outline any changes needed to improve the methodology:**

(a) Major changes:

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(b) Minor changes:

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**B. Details of the evaluation of the proposed new methodology**

**Evaluate each section of CDM-CCS-NM. Please provide your comments section by section:**

**(1) Applicability conditions:**

(a) Explain whether the guidance is provided to check whether the project activity applicable under the methodology comply with the key applicability conditions of methodology. What are the practical methods those can be used by project proponents to demonstrate the compliance and DOE to check it?

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(b) Describe the services provided by the CDM project activities and the technology, if any.

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**(2) Definition of the project boundary:**

(a) Indicate whether the project boundary adequately covers all the key components/ emissions of project activity and baseline situation. If not, what further could be included?

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**(3) Identification and characterization of the geological storage site (GSS):**

(a) Indicate whether the procedure for identifying and characterizing the GSS is adequate. If not, what further could be included?

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**(4) Determining the baseline scenario and demonstrating additionality:**

(a) What is your opinion on the profitability or barriers presented for project activity covered under the CDM-CCS-PDD? Do you agree that the project activity under this methodology can be proven to be a “non-business-as-usual” case based on barriers or investment analysis presented? Is this kind of project activity a common practice? If yes, in which part of the world?

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(b) What are the alternative technological options to realize the same services that are provided by the technology identified by the methodology.

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**(5) Methodological basis for calculating baseline emissions and emission reductions:**

***Baseline emissions:***

Offer your comments on technical and practical aspects of the baseline emissions covered under the methodology?

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***Project emissions:***

Offer your comments on technical and practical aspects of the project emissions covered under the methodology?

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***Emission reduction:***

Offer your comments, whether the technology referred under the methodology can lead to emission reduction as stated under PDD? What are the short-term or long-term risks and uncertainties related to the application of technology for the purpose of emission reduction?

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**(6) Leakage:**

What are the implications in terms of upstream and downstream emissions due to the use of technology identified under project activity?

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**(7) Monitoring Methodology:**

What is your opinion about the monitoring system/ instrumentation provided in the methodology? Do you suggest alternative monitoring methods or instrumentation?

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**(8) Project/ technology specific questions:**

- (a)
- (b)
- (c)

**(9) Any other comments:**

- (a) State which other source(s) of information (i.e. other than documentation on this proposed methodology available on the UNFCCC CDM web site) have been used by you in evaluating this methodology. Please provide specific references.

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- (b) Indicate any further comments.

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Signature of desk reviewer .....

Date: / /

**SECTION BELOW TO BE FILLED IN BY UNFCCC SECRETARIAT**

**Date when the form was received at UNFCCC Secretariat:**

**Date of transmission to the CCS Working Group and EB:**

**Date of posting in the UNFCCC CDM web site:**

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## History of the document

Version	Date	Nature of revision(s)
01.0	24 May 2012	Initial publication.
<b>Decision Class:</b> Regulatory <b>Document Type:</b> Form <b>Business Function:</b> Methodology		