



**Approved baseline and monitoring methodology/
methodological tool revision recommendation form
(Version 02.0)**

INFORMATION TO BE COMPLETED BY PANEL/ WG

Date and number of Panel/ WG meeting:	2–5 October 2018 / MP 77
Title/Subject of the request for revision:	Revision in approved methodology “ACM0008 (Version 08) “Abatement of methane from coal mines” to broaden the applicability criteria to include the methane extraction from virgin coal bed seams projects
Reference number of the request for revision:	AM_REV_0248
Exact reference (number, title and version) of the methodology or methodological tool to which the request for revision applies:	ACM0008: Abatement of methane from coal mines Version 8.0

Summary of the request for revision:

Original text from the Stakeholder:

This is with reference to projects of methane gas extraction from virgin coal bed seam (CBM Production).

Many coal-mining areas in the world currently support CBM production and areas containing coal resources are expected to produce significant volumes of methane gas in the near future. Methane gas is a relatively clean-burning energy source well suited as a boiler fuel, vehicle fuel, and for heating /power purpose. Such extraction of CBM gas avoids methane release into the atmosphere during mining and supports for GHG emission reductions.

Certain countries like India where the mining of coal and extraction of CBM gas are governed by separate government bodies (for Mining - Ministry of Coal and for Gas- Ministry of Petroleum and Natural Gas), the coal blocks are allotted to one company/entity for exploration, development and production of CBM gas for a fixed period of time (around 25 to 30 years) only after which any other company can be given a lease for initiating coal mining activities in the same leasehold area.

Thus the simultaneous extraction of methane from CBM blocks and mining operations is not possible. New allocated CBM blocks will extract methane gas from CBM blocks first and then the same area will be allocated for mining operations as per regulation of the host country India.

We understand that such projects where methane gas is extracted from CBM blocks avoids the methane released into atmosphere during mining operations (i.e baseline scenario for methane gas extraction from CBM wells projects will be same as mining activities for methane gas).

However as mentioned above, the simultaneous operation of methane extraction from CBM blocks and mining operation is not possible and mining operations will start or coal mining concession will be given only after completion of lease/allocation period for methane extraction from CBM blocks authorized by Govt Agency or relevant authorized body etc .

This revision in ACM0008 Version 8 seeks to broaden the applicability criteria for such methane gas extraction from virgin coal bed (CBM Production).

Being separate government bodies for mining of coal and extraction of CBM gas, simultaneous approval for methane extraction from virgin coal bed methane and valid concession for coal mining is not possible and such methane extraction from virgin coal bed seam supports for methane avoidance to be occurred during mining operations.

It is also clear that in absence of CBM extraction projects, the mining activities would takes place and baseline scenario of current mining operations will be applicable for the project activity.

Thus methodology need to be revised to broaden the applicability which allows the extraction/capture of virgin coal bed methane from coal seams where there is valid approval or authorization for methane gas

extraction through allocation of CBM blocks. The valid coal mining concession is not possible at the same time when there is CBM extraction, hence such projects are not eligible due to this applicability criteria. This revision seek to remove this clause of non applicability of project due to no valid coal mining concession.

The methodology is revised to include such methane extraction projects from virgin coal bed seams under the methodology and revise relevant sections of methodology accordingly.

Recommended decision to the Board on the request for revision

- ☐ Approve the proposed revised methodology or methodological tool ("A case")
☒ Reject the proposed revised methodology or methodological tool ("C case")

Type of the revision if the recommendation is A case

- ☐ The revision is a major revision
☐ The revision is a minor revision

Reasons for rejection if the recommendation is C case

The Methodologies Panel (Meth Panel) of the CDM Executive Board recommends that the Board rejects the proposed revision for the following reasons:

- ACM0008 version 8.0 is not applicable to project activities that involve the capture/use of virgin coal bed methane;
- Captured CBM/OCM is only considered eligible for crediting once it is demonstrated that it would have been emitted in the baseline scenario;
- However, under ACM0008 v08, "no emission reductions from CBM/OCM destruction can be claimed until the mining activity enters the zone of influence of the well", thus causing the release of the CBM. At that time the emission reductions from the share of aggregate eligible pre-drainage methane can be claimed;
- The methodology states that any activity intending to extract and use virgin coal bed methane can propose a new methodology;
- The Meth Panel noted that the proponent has submitted a new proposed methodology for the recovery and utilization of virgin coal bed methane.

Any other issues arising from the request for revision

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Document information

Version	Date	Description
02.0	18 July 2013	Revised to remove the row "Date and signature of the chair and vice chair of Panel/WG"
01.0	4 July 2013	Initial publication. This document supersedes and replaces the following documents: <ul style="list-style-type: none"> • Recommendation form for Small Scale Methodologies (F-CDM-SSCwg) (Version 01.1) • Recommendation Form for Small Scale A/R Methodologies and Procedures (F-CDM-SSC-AR) (Version 01.1)

Decision Class: Regulatory
Document Type: Form, Recommendation
Business Function: Methodology

<i>Version</i>	<i>Date</i>	<i>Description</i>
Keywords: applying methodologies and tools		