

Agenda item 4.1

Paragraphs 17 and 20 of the annotated agenda

Revision to the methodologies “ACM0010: GHG emission reductions from manure management systems” and “AMS-III.D.: Methane recovery in animal manure management systems”

CDM-EB 126

8 to 9 November 2025

Belém, Brazil



- MP94: agreed to consolidate new methodology “NM0386: GHG emission reductions through comprehensive animal manure management systems” and “AM0073: GHG emission reductions through multi-site manure collection and treatment in a central plant” into ACM0010;
- EB116: MP to consider addressing fugitive methane emissions from biogas digesters and use of updated Intergovernmental Panel on Climate Change (IPCC) methods in ACM0010 and AMS-III.D.



- ACM0010: consolidate NM0386 and AM0073, and to address the mandate provided by the Board at EB116.
- AMS-III.D: to address the mandate provided by the Board at EB116

1. Applicability conditions:
 - **Minimum retention of manure in baseline lagoon**: 12 months (2019 IPCC Refinement);
 - **No co-digestion** is allowed;
 - **Maximum storage of manure**: 45 days;
 - **Double-counting**: ERs claimed only by the managing entity of the AWMS;
2. Additionality demonstrated through the **combined tool**;
3. Options to calculate VS_{LT} : **value per 1000kg of animal** (2019 IPCC refinement);
4. Inclusion of **project emissions from the transportation** to the central treatment plant;
5. Inclusion of **project emissions from flaring**;
6. BE: based on the **number of animals** and not on the manure treated
7. ERs: minimum between ex-post baseline emissions and biogas measured and destroyed



1. Inclusion of requirements to **mitigate the risk of leakage**;
2. Inclusion of calculation of **methane emissions from DOC** in treated wastewater;
3. Updates from the **2019 IPCC Refinement**:
 - VS_{LT} : value per 1000kg of animal;
 - Retention time of manure: at least 12 months;
4. BE: based on the **number of animals** and not on the manure treated.

- ACM0010: consolidate the methodological provisions for large scale project activities involving manure treatment and address the mandate provided by the EB116;
- AMS-III.D.: address the mandate provided by the EB116

- The MP recommends that the Board adopt these proposed revisions, to be made effective at the time of the Board's approval

