

Template for comments

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TABLE FOR COMMENTS

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#	Initials	Para No./ Annex / Figure / Table	Line Number	Type of comment ge = general te = technical ed = editorial	Comment (including justification for change)	Proposed change (including proposed text)	Assessment of comment (to be completed by UNFCCC secretariat)

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1	HI		64 – 66 128 – 134	Te	<p>In my opinion, CH₄ emissions from anaerobic digesters (AD) should be a concern only for the elaboration of GHG emission inventories. They should not be treated as emissions that occur due to the project activity.</p> <p>Considering that the project shall directly measure the amount of captured methane, any methane leaked from the digester will naturally not be accounted in the calculation of baseline emissions.</p> <p>Imposing project emissions due to CH₄ leaks implies in double counting the discount on emission reductions and harms the effort of highly efficient systems.</p> <p>In an extreme example, if a perfect system operates continuously during the year and captures 100% of the generated CH₄, if it is a covered lagoon, it will have to consider project emissions equivalent to 10% of the CH₄ captured, where it should be zero.</p> <p>On another extreme example, the same digester faces maintenance issues and, during the year, it is able to capture only 10% of the CH₄ generated in the AD (the rest is vented to the atmosphere because the cover is removed). As a result, it will result in PE_{CH₄,y} equal to 1% of the total CH₄ generated in the AD. However, in fact, 90% of the CH₄ was emitted to the atmosphere. Ultimately, an AD that remains uncovered during the whole year and that 'leaks' 100% of the CH₄, will have 0% of PE_{CH₄,y}, based on the proposed rationale.</p> <p>In all cases, the flow meter installed at the project will directly reflect the efficiency in capturing CH₄ and baseline emissions will vary accordingly.</p> <p>If the concept of PE_{CH₄,y} is to reflect the possibility that the project AD may be more efficient in generating CH₄ than the treatment system in the baseline scenario, or if it is to consider uncertainties, then a different approach should be used to reduce baseline emissions (maybe with the combination of MCFs of the baseline and project scenarios).</p>		

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