

 CDM: Response form for Request for revision of approved methodologies (version 01)	
<i>Date of A/R Working Group meeting:</i>	A/R Working Group 17; 07 - 09 November 2007
<i>Title and number of Request for revision</i>	AR-AM_REV_0001
Summary of the query: Please use the space below to summarize the request for revision on the related approved methodologies.	
<p>The request for revision concerns the approved afforestation and reforestation baseline and monitoring methodology AR-AM0004, "Reforestation or afforestation of land currently under agricultural use". The proposed revision will amend AR-AM0004 to allow grazing activities in the project boundary after the project implementation. The revision applies the approach for assessing leakage from forage-fed livestock as contained in the approved methodology AR-AM0006. That approach assesses the increase in the GHG emissions from forage-fed livestock in the case that production of forage from the project activity results in an increase in livestock numbers outside the project boundary, causing an increase in emissions due to enteric fermentation and manure management.</p>	
Recommendation by the A/R Working Group:	
(a) Please use the space below to provide amendments /changes (in your expert view, if necessary). <p>The A/R Working Group agrees not to accept the request for revision. The A/R Working Group notes that the issues as discussed below need to be addressed before this revision can be accepted.</p>	
(b) Please use the space below for providing guidance, as per Para 93 of EB25 Report, on what type of projects need to revise the PDD as a consequence of the suggested revision, if the recommendation is to revise the methodology.	
Answer to authors of the request for revision by the A/R Working Group : Please use the space below to provide an answer to the authors of the above query	
<p>The A/R Working Group would like to thank the author for the request for revision. However, the A/R WG agreed not to accept the request for revision as submitted, as the following issues need to be addressed before this revision can be accepted:</p> <ul style="list-style-type: none"> The proposed revision states as an applicability condition that "all forage shall have a similar nutritional value and digestibility, and will support only a single livestock group with a single manure management system." However, in the section on stratification, it also states "The type and numbers of grazing animals allowed to graze in the stand or to be fed with fodder produced in the stand, as applicable." This appears to allow for both different animals, and different types of feeding of these animals, which can potentially lead to the application of different manure management systems within the same project activity. However, the approach of methodology AR-AM0006, and an applicability condition of the proposed revised methodology, requires a single manure management system for all animals. Therefore the proposed revision of the methodology will need to ensure that if it allows for animals to be "fed with fodder" and animals "allowed to graze", both categories are under the same manure management system. Alternatively the methodology should allow for determination of emissions from different manure management system, including how to determine numbers and types of animals under the different management regimes; 	

- As the animals within the project boundary should be under the direct control of the PPs, both numbers and types of animals, and their management regime, will be known. In which case it is much simpler and more robust to estimate emissions directly from the known information. In particular, emissions can be based directly on known numbers of animal by type, rather than, as suggested in the revision, estimating numbers indirectly from biomass intake as per AR-AM0006. As the animal types, numbers and management regime are known, it is also suggested the approach in AR-AM0009 could be more easily and robustly applied to account for emissions from an increase in livestock population. However the issues raised in item 1 above need to be addressed first, so it is clear whether the approach in AR-AM0009 needs to be extended in any way to account for multiple manure management systems. Clarification is also required in case either the applicability or stratification conditions need to be changed;
- The proposed revisions do not address if the animals within the project boundary can also be fed using fodder taken from outside the project boundary. Unless this is explicitly excluded in the applicability criteria, the use of fodder from outside the project boundary may cause leakage in which case the methodology needs to provide for the determination of this leakage;
- It should be considered if determination of the number of animals per strata as suggested in the methodology is really practical and necessary. Under the strict conditions of the proposed revised applicability condition that specifies the project will support “only a single livestock group with a single manure management system”, there seems to be no disadvantage in simply considering the total number of animals (by type) supported within the entire project. This would simplify emissions estimation.



Signature of AR WG Chair

Date: 13/11/2007

(Philip Gwage)



Signature of AR WG Vice-Chair

Date: 13/11/2007

(Evgeny Sokolov)

Information to be completed by the secretariat

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