

Agenda item 4.1. (c) (ii)

Paragraph 33 of the annotated agenda

Revision of AMS-III.BK and Seeking a mandate to develop a new methodology for mitigation in the dairy sector

CDM EB 101

Katowice, Poland, 26 to 29 November 2018



Procedural background

- EB89 considered the concept note on broadening/improvement of agriculture mitigation methodologies
 - requested MP to work on revisions of AMS-III.BK, AMS-III.Y and AMS-III.F.
 - Revision of AMS-III.Y and AMS-III.F completed.
 - AMS-III.BK “Strategic feed supplementation in smallholder dairy sector to increase productivity”:
 - applicable for strategic supplementation to improve the digestibility of feeds to large ruminants in the smallholder dairy sector:
 - increasing milk productivity and thus reducing methane emissions per unit of milk produced.



Purpose

- Purpose of revision:
 - a) Broadening the scope of eligible technologies/measures (e.g. improved feeding practices, strategic supplementation of feeds, changed herd structure and management, improved animal health or improved breeds)
 - b) Simplifying/streamlining the existing requirements
- The MP took into account public and expert input in making the recommendation.



Key issues and proposed solutions

- The MP launched a call for public input based on **the following scope**:
 - a) To cover various mitigation technologies/measures;
 - b) To consider the use of IPCC approaches to quantify the reduction of the GHG emissions per unit of milk
- The MP considered the revision of AMS-III.BK together with the feedback provided by the stakeholders on the proposed revision.



Key issues and proposed solutions

- Range of inputs received from stakeholders, generally welcomed the efforts to broaden the applicability but concerned with the enhanced monitoring requirements to cover new areas
 - new monitoring provisions will add complexities/costs for small farms using the existing version.
 - Large farms may be able to implement but will face high transaction costs and some requirements may be not practical (e.g. monitoring of every farm, the outputs of the farm shall not decrease during the CP, farms shall maintain sufficient replacement animals to maintain the current herd size)
 - Further work is required to check consistency with IPCC methods



Recommendations to the Board

- MP recommended to the Board to **maintain the existing methodology** and **continue the work undertaken so far as a new methodology**.
 - a) MP sought a mandate from Board to **develop a new methodology building on the work already undertaken** in response to EB89 mandate.
- Option 1: Maintain the methodology “*AMS-III.BK: Strategic feed supplementation in smallholder dairy sector to increase productivity*” and provide a mandate to develop a new methodology for mitigation in the dairy sector.
- Option 2: Await methodology submission from project proponents in the area

