

GRA Flagship Project Webinar 1

11 Oct 2022

Selected unanswered questions with written answers

If you have further questions about the content of the webinar, please contact the relevant presenter(s) directly.

Question	Answer
(FA) Which country's animals emit the least greenhouse gases? Maybe we can take the example on their practice system.	We agree that efficient systems could be used as an example for other systems. Although it is not easy to directly translate best practices from one situation to another. This is out of the scope of our project.
(FA) The relevance of feed additive type depends on the region and the considered livestock system? Can you comment on that.	We agree that feed additives have different relevance across the world. We aim to count with members from different regions to contribute to the development of the guidelines, which will seek to provide recommendations on how to evaluate feed additives under different production systems.
(EMiFa) How and where are you finally presenting your results? Could it also be that eg. extensive systems at are valuable re ecosystem services are based on your calculations are not favourable re GHG emissions.	We are planning a publication with the preliminary results (prob. in Q1/2023). Should the project get bigger, we will use various publication channels. Yes, so called "extensive" systems (I prefer to be more precise, let's say systems with low stocking rates and little use of external inputs) would typically have higher emissions but more co-benefits. That is why we will also look at that.
(EMiFa) Good afternoon and thank you for the interesting webinar. From the last presentation I understood that a reduction in methane emission can be done more on the slurries-related CH ₄ than on the rumen CH ₄ . Is that right?	I have chosen the slurry additive example because we have data on it. I would estimate the effect of anything addressing enteric fermentation (like feed additives) to be much more significant than the slurry example. The issue is that we do not have reliable data and prices for feed additives yet. But it will be included in the course of the project.
First thank for your nice presentation, next I have doubt on the greenhouse gas emission calculation developed by IPCC how nitrous oxide more great than carbon dioxide I think its equivalent is up to 2.25 CO ₂	This is out of the scope of our project.