Minutes of the 11th Methane Phenotype Working Group (MPWG)

By Phone 2200 GMT 14th May 2013

Present: John McEwan, Natalie Pickering, Grant Shackell, John Basarab, Cesar Pinares.

Apologies: Hutton Oddy, Jan Lassen, Roger Hegarty, Steve Miller, Adrian Cookson, Kristi Cammack, Ben Hayes, Phil Vercoe, Yvette de Haas, Marcos Vinicius da Silva.

General Discussion:
MPWG white paper:
1. Missing Ben Hayes genomics part
2. Missing main discussion and recommendations on phenotyping.

Concern raised on that there are no long term i.e. weeks-months data on CH₄ measurements. How does a short term (1-2day) respiration chamber (which changes behaviour and on strict diet) relate to the life time CH₄ production of an animal?

Actions:
- John Basarab and Cesar Pinares: work on a paragraph or two concerning the research gap concerning long term CH₄ measurements.
- Everyone is encouraged to read and to respond with key recommendations they feel should come from this document.
- Timing is to have another draft (including everyone’s comments and edits) out in two weeks’ time, before next phone meeting.

Natalie’s’ Milestone 3 document:
1. Natalie to address comments already received, and send out another version.
2. Though the audience of this document is internal to NZAGRC, it is to be included on the ASGGN website.

Grant’s IP and database toolkit documents:
- Objective is a toolkit people can use for collaboration, may include specific protocols.
- Three documents sent around for comment
  1. Overview, why we are doing this
  2. IP: outlines the IP around data sharing and includes a draft MTA and IP statements based on 1000bulls project.
  3. Database: References ICAR, but is a guideline on ways of storing information for sharing.
- Need to make sure these 2 documents cover all countries/institutes and their needs. Please reply to Grant with your comments within next 2 weeks.
- This document will be sent out to wider group early June before the Dublin meeting

GGAA meeting:
- General call about the Dublin meeting will be held in 2 weeks on a different day to the next MPWG phone meeting.
- Grant to send an agenda out beforehand.

Next MPWG phone call will be in three weeks, 7th June ish.