



Manure management group (MMG) workshop

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Background

The Manure Management Group (MMG) is one of the five research networks of the Livestock Research Group of the Global Research Alliance on Agricultural Greenhouse. The first meeting of this group was held in Rome, Italy (3-4 September 2012). The meeting was co-chaired by the Netherlands (Dr Paul Vriesekoop) and Vietnam (Dr La Van Kinh). This poster gives a summary of key discussions, action points and outcomes from the meeting.

Objectives of the seminar

1. Share information between participants about the state of research and policy on manure management.
2. Define the strategy for the Manure Management Group within the GRA and define what the added value will be and what the action plan is.

Participants

Vietnam	Institute of Agricultural Sciences for Southern Vietnam Hue University of Agriculture and Forestry
USA	USDA
Mexico	INIFAP
Finland	MTT
UK	Rothamsted ADAS
Denmark	Aarhus University
France	INRA CIRAD
Japan	National Agriculture and Food Research Organisation
Italy	FAO
Canada	Manitoba Pork
Netherlands	Wageningen UR
Spain	Basque centre for climate change

Meeting outcomes

Most important issues

- Develop common guidelines for measuring emissions around manure management (total manure chain)
- Link external communication much more to food security.
- Apply system approach, both in relation to the whole manure chain but also in relation to GHG emissions as part of N- and C cycle and recovery of other nutrients from manure

Actions to undertake the coming year

- Develop a best practice guide to measure emissions from manure in all stages of the manure chain (start with project description lead by Matt Smith, USA)
- Make a position paper and leaflet to be used for external communication dealing with goals, role, position/boundaries (start with set up by Theun Vellinga, NL)
- Make a shopping list on practical mitigation options for farmers and policy: a kind of user guide building on such a guide in the UK and other countries, showing best practices of mitigation options that should have an economic evaluation (start with set up by Dave Chadwick, UK)

How to organize the MMG

- Live meeting every year; next in Dublin 2013; one day linked to GGAA.
- More use of GRA website, active Email: addresses of wider group of invited/ linked people to be circulated, organise web discussions.
- Try to involve other participants such as China, Thailand, Korea, Brazil, Eastern Europe, Germany

