

Day 1 and 2 – Drafting group summary

Main conclusions thus far

- Endorsement of the three themes proposed :
 - Closing the efficiency gap;
 - Restoring value to pasture;
 - Reduced discharge – towards zero discharge
- Further clarifying statements highlighted the importance, diversity and local specificities of the themes;
- Recognition of the need to be concrete and respectful of the diversity of production systems and culture;
- Recognition of the need to focus actions (entry points) where the Global Agenda of Action has a comparative advantage and will be able to add significant value

Closing the efficiency gap - focus

- Develop metrics to measure resource use efficiency – base line data for analyses and to set targets, measure ‘progress’;
- Knowledge and dialogue platform for the exchange of information, recommended approaches, lessons learned, for local adaptation;

Closing the efficiency gap - focus

- Piloting of innovative approaches and methodologies e.g. in the fields of:
 - ruminant nutrition in the tropics;
 - knowledge transfer in pastoral production and peri -urban and urban livestock production systems;
 - efficiency of water use in ruminant livestock value chains in the tropics;
 - breeding, reproduction and genetics in livestock systems (ruminant and pigs - focus on resource use efficiency by the animals – equally mentioned in group 3 in respect to waste management);
 - reduction of losses and waste along livestock sector value chains and consumption.

Restoring value to pasture -focus

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Restoring value to pasture -focus

- Thus: Entry point can remain carbon sequestration, however it requires concomitant attention and implementation of scoping studies that avoid 'unintended' consequences.
- Scoping studies would focus particularly on:
 - increasing the understanding of rangeland ecology and resilience in arid and semi-arid areas;
 - environmental benefits of rangeland and grassland restoration beyond carbon (biodiversity, water etc.)
 - include social, economic and cultural dimensions that are related to this;

Restoring value to pasture - focus

- Development of a decision making toolbox to deal with the trade-offs involved in the restoration of rangelands/grasslands;
- Knowledge and dialogue platform for the exchange of information, recommended approaches, lessons learned for local adaptation;

Reduced discharge - focus

- *Create sustainable conditions for the adoption of nutrient recycling and energy recovery from manure in confined animal feeding systems*
(Poultry and Swine, Ruminants (feed lots, large dairy operations))

Reduced discharge - focus

- Analyses of the economics of waste management
- Identification of effective regulations and policies
- Knowledge and dialogue platform for the collation and exchange of information, recommended approaches, lessons learned for local adaptation
 - Improve Public – Private sector Interaction, clarification of roles of the Public and the Private sectors;
 - Work towards an internationally agreed R&D agenda.