



GLOBAL AGENDA OF ACTION

IN SUPPORT OF SUSTAINABLE LIVESTOCK SECTOR DEVELOPMENT

Focus Area 1: Closing the efficiency gap

Refining the actions for the Focus Area 1

Program to develop

Ernesto Reyes – Chair FA1



Rome, 19-20/10/2013

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1. Background – MSP meeting (Nairobi, 01/2013)

1. The FA1 will initially focus on natural resource use efficiency at the production level.
2. The economic dimension will be taken into account.
3. The FA1 will work to focus on closing efficiency gap among the least efficient producers.
4. Most of the target actions must be performed where the highest efficiency gaps exist.
5. There is a need to identify within regions/country, across species and prod. systems the most important efficiency gaps. A stepwise process is required:
 - Scoping prod. systems and regions
 - Defining a detailed assessment of the “gap”
 - Pilot Projects Development
 - Scaling up

Background – Liv. Inf. Syst. meeting (Braunschweig, 04/2013)

1. Outcomes re. efficiency

- a) A set of definitions is required, as a reference FA1 notebook.
- b) The term efficiency can be qualified as **technical efficiency** and **economic efficiency**.
- c) A framework has to be set up with the preliminary list of variables, which will be used to measure the input, output and therefore the efficiency (**metrics**).
- d) The starting point of the FA1 is on NRU, but the **economic dimension has to be added**.
- e) There is a need to have a reference system in order to **compare status quo and the new scenario**.

2. Outcomes re. institutional contribution

- a) For defining regions and prod. systems, as an example, FAO will provide GLEAM, where a global scope could provide the first step to this process.
- b) Other organizations (CIRAD) could provide a multi-disciplinary approach in some regions where they have been working in.
- c) For a detailed assessment of the gap, in terms of the use of NRs in relation to tech. and econ. efficiency, the framework (standard livestock information systems and models) of agri benchmark can be explored.

Background – 1st Guiding Group meeting (Rome, 06/2013)

Leading up to Canada

- a) Scoping for existing examples of resource efficiency in livestock prod.; what is resource efficiency.
- b) Develop a set of criteria to define resource-efficient livestock systems.
- c) Identify, list, and document projects and systems with best practices; extract lessons for road forward.
- d) Review of existing projects with which we can link/ build upon/learn from.
- e) Screening of project(s) for initial study.
- f) Review and asses metrics of NRU efficiency – in relation with the LEAP Partnership
- g) FA-1 will meet in Rome this September to prepare for Canada.

2. Objectives for this meeting

1. To define a list of criteria to assess NRU efficiency gaps.
2. To develop the framework for selecting regions and prod. systems for future strategic guidance.
3. To define LIS that could be potentially used by the FA1 for scoping prod. systems and regions and for a detailed assessment of the gap.
4. To identify livestock projects where NRU efficiency concept (elements in defining, metrics, criteria to assess), has been (will be) developed.
5. To develop the framework for a strategic plan for the FA1.

3. Expected outcomes

1. A list of criteria to assess NRU efficiency gap has been described.
2. A draft framework for developing the NRU efficiency metrics has been provided.
3. A draft screening exercise for selecting regions and prod. systems for future piloting has been developed and some examples have been identified for future and strategic guidance.
4. A set of LIS (databases, models, tools) has been identified for scoping regions and prod. systems where potential interventions could take place.
5. A preliminary inventory list of livestock projects has been presented, identifying those which are mostly related to NRU efficiency.
6. The basis for a FA1 strategic plan has been set up.

4. Proposed schedule

Thu, Sep. 19

9:00 - 9:30	Round introduction
9:30 - 10:00	Introducing the program
	The Agenda (recent developments). Chair Agenda Guiding Group (N. Fraser)
	Program presentation (objectives, expected outcomes, content). Chair FA1 (E. Reyes)
10:00 - 13:00	Efficiency matrix exercise for defining a tentative list of criteria to asses NRU
10:00 - 10:20	Matrix presentation - 20' (E. Reyes - feedback from FA1 members)
10:20 - 10:40	Coffee break - 20'
10:40 - 12:40	Group discussion - 2 h (moderator: Claus Deblitz)
12:40 - 13:00	Main outcomes - 20'
13:00 - 14:00	Lunch
14:00 - 16:30	Starting the process of identifying areas/ prod. Systems for FA1 piloting
14:00 - 14:20	Presenting GLEAM model - 20' (P. Gerber)
14:20 - 14:40	Complementing the global vision - 20' (C. Deblitz)
14:40 - 15:40	Group discussion 1h (moderator: Ted Haney)
15:40 - 16:00	Defining priorities, regional and production systems approach
16:00 - 16:30	Main outcomes - 30'
16:30 - 17:00	Coffee break
17:00 - 18:00	Presenting livestock information systems in relation to FA1
17:00 - 17:15	Matrix presentation -15'(E. Reyes)
17:15 - 18:00	Developing the framework for a standard methodology for a detailed assesment of the gap (measuring status quo and modeling scenarios). 45' (Moderator: E. Reyes)

4. Proposed schedule

Fri, Sept, 20

9:00 - 11:00	Presenting livestock projects in relation to FA1 (inc. C. Break)
9:00 - 9:15	Matrix presentation -15' (E Reyes), moderator: Ted Haney <i>Livestock projects presentation/15' each</i>
9:15 - 9:45	ILRI (M. Blummel), ILRI (K. Hikuepi)
9:45 - 10:00	agri benchmark (C. Deblitz)
10:00 - 10:15	AHDB (N. Penlington)
10:15 - 10:30	NOVUS (L. Azevedo)
10:30 - 10:45	ATB (S. Kraatz)
10:45 - 11:00	Coffee break
11:00 - 12:30	Developing a strategic plan for the FA1 (brain-storming session)
	Elements for a strategic plan (Moderator E. Reyes)
	Defining priorities
	Defining main actions and activities
	Listing possible main FA1 deliverables
	Resources needed
	Institutional agreements (LEAP)
12:30 - 13:00	Leading up to Canada

To sum up

FA1 - Closing the efficiency gap - September 2013 meeting

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9:00	- 9:30	Round introduction
9:30	- 10:00	Introducing the program
		The Agenda (recent developments). Chair Agenda Guiding Group (N. Fraser)
		Program presentation (objectives, expected outcomes, content). Chair FA1 (E. Reyes)
10:00	13:00	Efficiency matrix exercise for defining a tentative list of criteria to asses NRU efficiency gaps (workshop session - incl. C. Break)
13:00	- 14:00	Lunch
14:00	- 16:30	Starting the process of identifying areas/ prod. Systems for FA1 piloting
16:30	- 17:00	Coffee break
17:00	18:00	Presenting livestock information systems in relation to FA1

Frid, Sept, 20

9:00	- 11:00	Presenting livestock projects in relation to FA1 (inc. C. Break)
11:00	12:30	Developing a strategic plan for the FA1 (brain-storming session)
12:30	- 13:00	Leading up to Canada