



**GLOBAL AGENDA OF ACTION**  
IN SUPPORT OF SUSTAINABLE LIVESTOCK SECTOR DEVELOPMENT

**Focus Area 1**

*Pilots*

## Pilots - *the concept*

- Concept of sustainability needs to be translated into practice
- It is here that impact will be made (improved resource use)
- It is here that benefits from multiple stakeholder involvement will be realized
- There will be lessons for what the Agenda shall do



# Pilots - *the concept*

## **Guide and pilot:**

- in-depth analysis of management practices in order to formulate recommendations for increasing NRU efficiency in key livestock systems.
- Results will inform on current levels of NRU efficiency, heterogeneity across farms and systems, and the reasons for this variability.
- This will allow recommendations for efficiency improvements at farm and policy levels to be formulated.
- to develop strategic sector guidance, inform inter-governmental and other partnership processes to catalyze concrete action and investment to be able to translate the concept of livestock sector sustainability into practice change.



## Pilots - *the concept*

Region-specific training and capacity building investments will be developed to facilitate the adoption and transfer of practices/technologies that enhance natural resource use efficiency, in different settings. Pilot projects will be established in representative regions and subsectors where:

- There are acute natural resource use constraints
- Is a significant natural resource use efficiency gap between the most and least efficient producers
- Is sufficient institutional capacity and technical expertise to support the interventions.



# Pilots - *the concept*

## 2

Promote regional/local interventions through efficient practices across the livestock sector  
**(Piloting, projects, initiatives)**

### Criteria for selecting regions and prod. systems

- Future demand's growth
- Higher current production inventories

### Exploring and select projects and initiatives

- FA1 partners projects

### Piloting

- Selecting projects
- Testing metrics, tools & models
- Start monitoring activities
- Scale up the process



# Pilots - Some examples

<b>ILRI</b>	<b>Livestock and fish</b>	Uganda, Vietnam Ethiopia, Mali Tanzania, India, Nicaragua	Pig Sheep and goats Dairy
	<b>Smallholder livestock competitiveness</b>	Botswana	Cattle Sheep and goat
<b>EBLEX</b>	<b>Dairy Co. Research and development</b>	United Kingdom United Kingdom	Dairy Livestock farms
	<b>Agriculture Green House Gas Platform</b>		
<b>NOVUS</b>	<b>Sustainable poultry program for small holders</b>	Brazil	Poultry
	<b>Comprehensive On-Farm Assessment for Improved Milk Production</b>	USA, Canada, China and Mexico	Dairy
<b>agri benchmark</b>	<b>Sustainable Livestock Grazing Systems on Chinese Temperate Grasslands</b>	China	Sheep
	<b>Monitoring forage productivity on cattle farms, using GIS programs</b>	Uruguay	Beef and Sheep
	<b>Improving management practices for a better rearing of cow-calf replacements</b>	Uruguay	Cow-calf
	<b>Introducing silvopastoral systems on cattle farms for climate change mitigation and poverty reduction</b>	Colombia	Cattle
	<b>Livestock farmers mentorship Program in the northern communal areas of Namibia</b>	Namibia	Beef and sheep



## Pilots - *Currently under discussion*

1. Criteria for selection regions and production systems
  - a. Future demand's growth
  - b. Higher current production inventories
  
2. Criteria for selecting projects/initiatives
  - a. Regional coverage
  - b. Social impact
  - c. Availability of the project
  - d. Scalability
  - e. Stakeholders involved



## Pilots - *What to do*

1. Identify projects / programs already available where concepts of NRU efficiency have been applied
2. Identify potential regions and production systems where “closing the efficiency gap” is needed
3. Define and explore means of mutual interaction between FA1 and pilots
4. Attributes of the pilots to be selected
5. Contributions from and to the FA1

