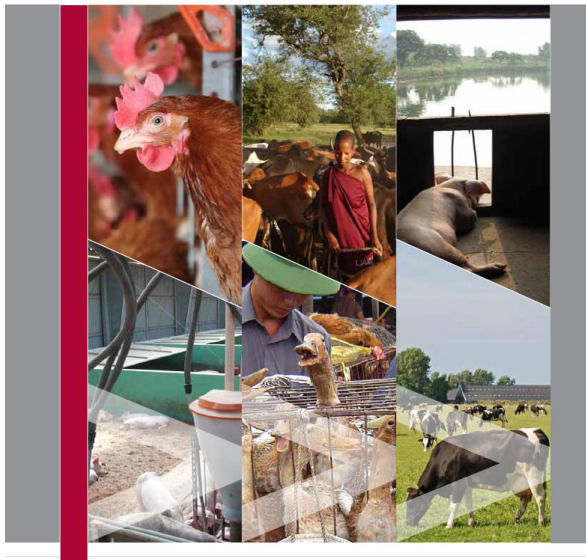


BUILDING A GLOBAL AGENDA OF ACTION
IN SUPPORT OF SUSTAINABLE LIVESTOCK SECTOR DEVELOPMENT



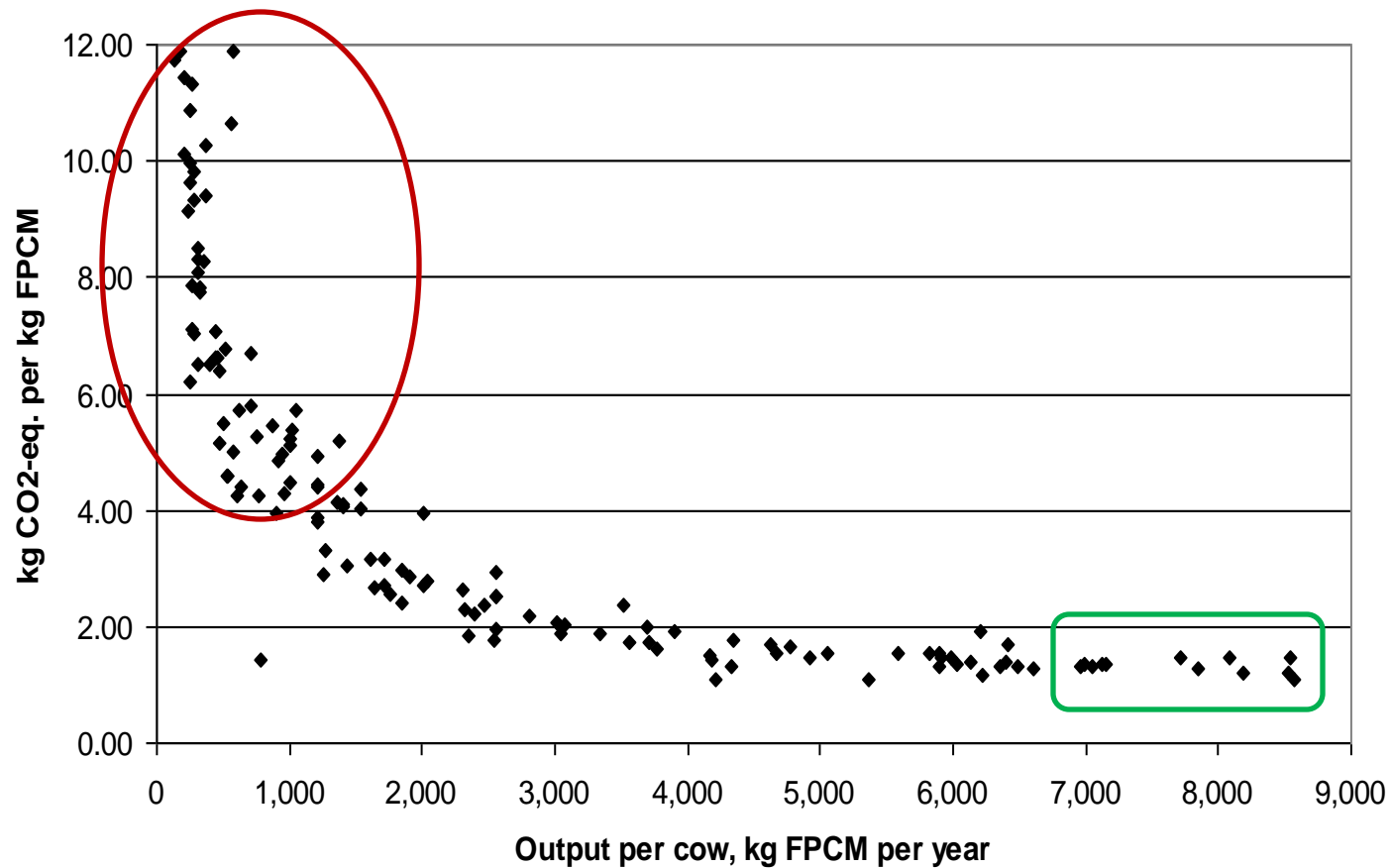
The Workshop – An introduction

*Closing the efficiency gap
in natural resource use*

2 to 4 April 2012

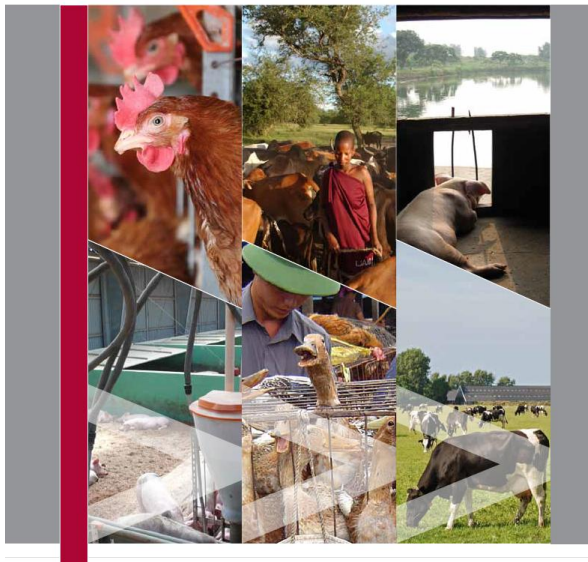
Rome

Relationship between total greenhouse gas emissions and milk output per cow



Gerber *et al.*, 2011

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“ Using available knowledge to close the gap between attainable and actual efficiency rates , will bring larger environmental, economic and social gains than incremental increases at the technological frontier..”

So, what do we need..?

- *'The GAP'*

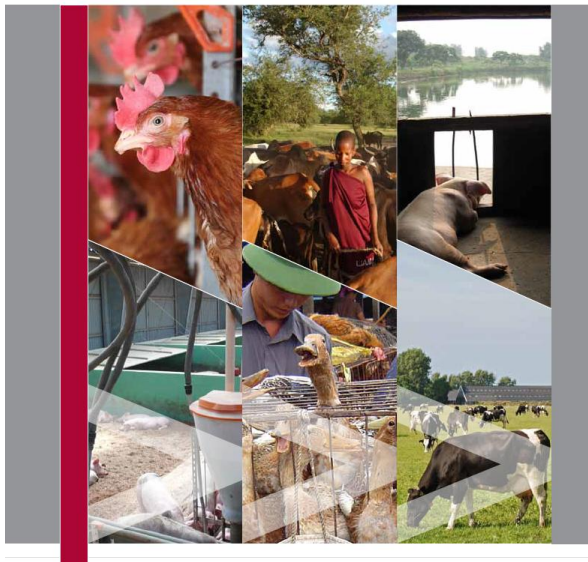
- What is it?

- How do we measure it?

- Where is it?

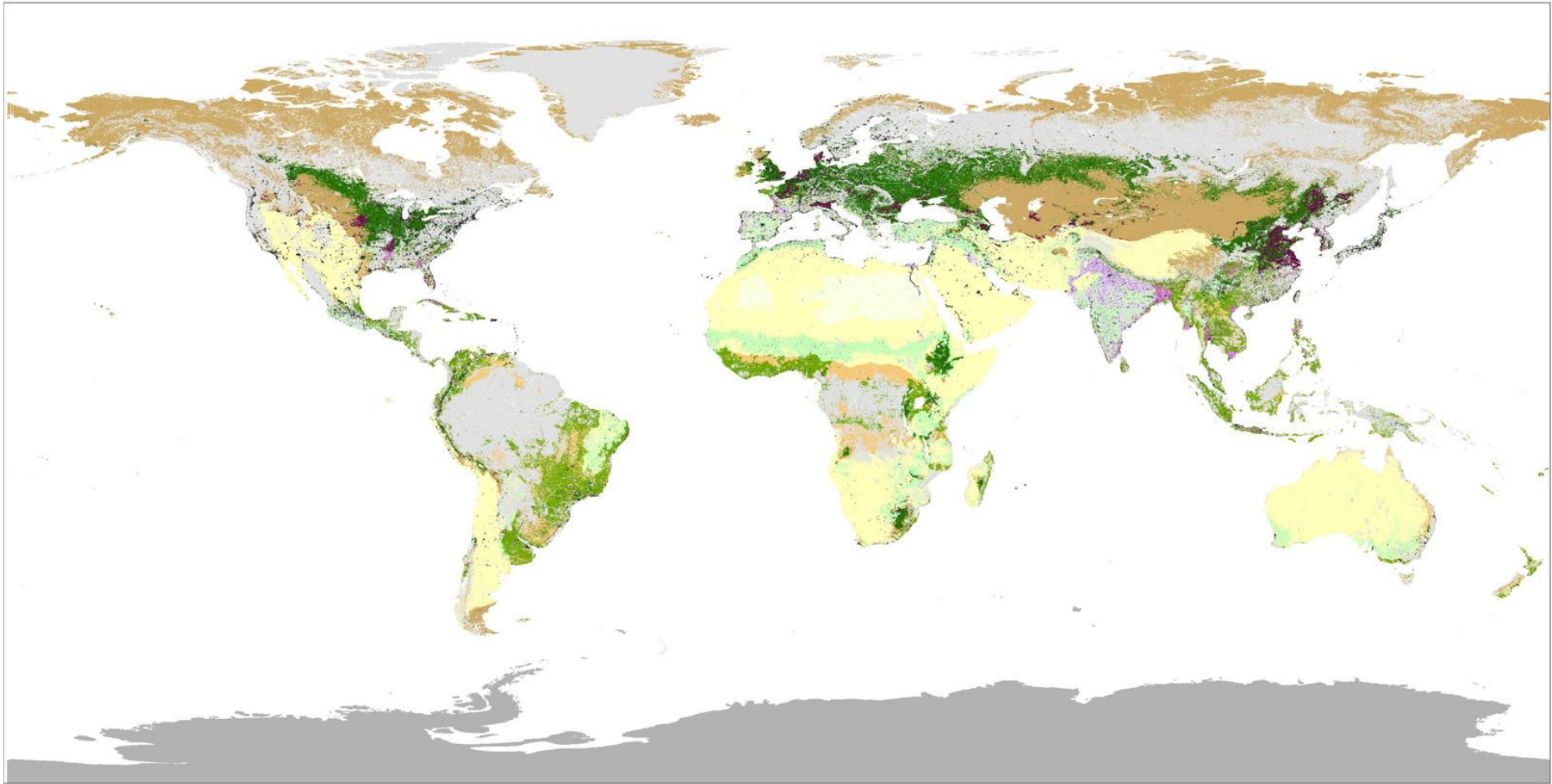
- Where to target?

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Global Livestock Production Systems v.5 (FAO/ILRI)

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS
Animal Production and Health Division



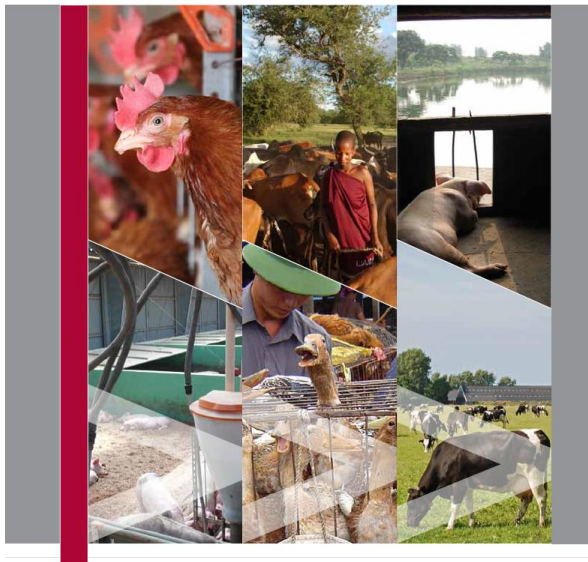
September 2011

	<i>Rangeland-based</i>	<i>Mixed rainfed</i>	<i>Mixed irrigated</i>		
<i>Hyperarid</i>	LGY	MRY	MIY	Urban areas	No Data
<i>Arid/Semi-arid</i>	LGA	MRA	MIA	Other	
<i>Humid/Subhumid</i>	LGH	MRH	MIH		
<i>Temperate/tropical highlands</i>	LGT	MRT	MIT		

Source: Robinson *et al.* (2011)

So, what do we need..?

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IN SUPPORT OF SUSTAINABLE LIVESTOCK SECTOR DEVELOPMENT

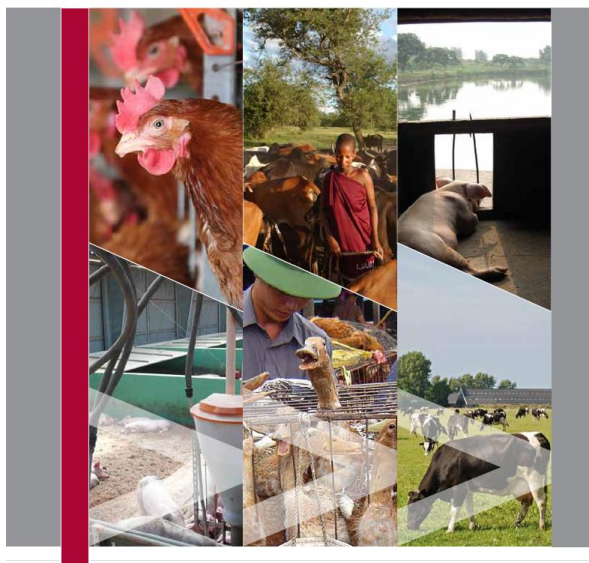


- ***'The GAP'***
 - What is it?
 - How do we measure it?
 - Where is it?
 - Where to target?
 - What is needed to close it?

- Do we need others?
- Where can a GAA add-value?

How will we achieve this?

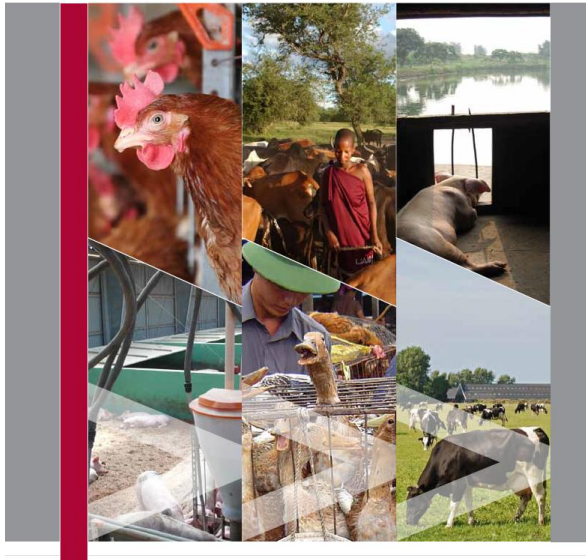
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- Series of technical, global, and sub-sector perspective presentations
- Question and answer session
- Plenary discussion
- Working groups

Starting points

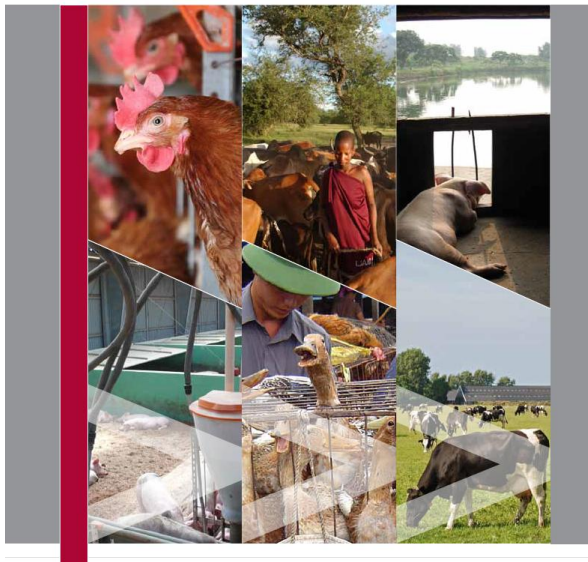
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- Global
- Broad-based, inclusive
- Voluntary
- Informal
- Action-oriented
 - Multiple paths: support independent and joint actions by stakeholders – adhere to the same principles
- FAO's role: Development phase Secretariat

Starting points (continued)

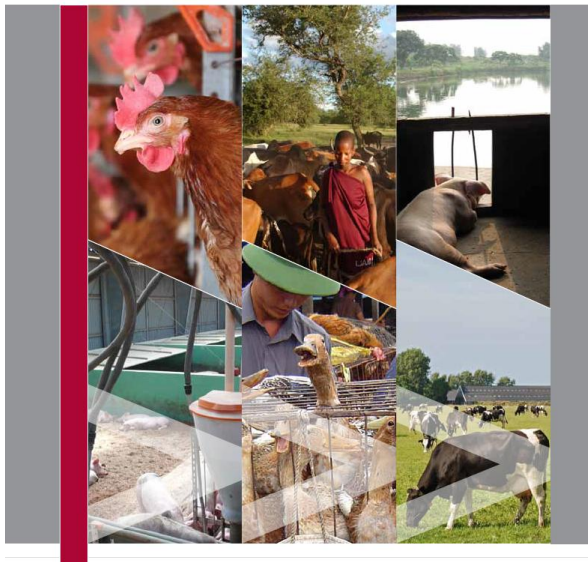
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- Resource use efficiency
 - Do no harm principle
- Direction of change – no blame game
- Middle of the road – No extremists
- *Build on outcomes of previous GAA meetings:*

Starting points (continued)

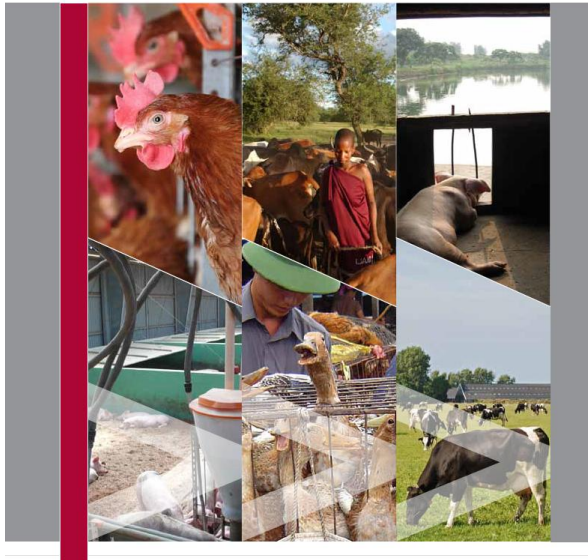
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- The development of broadly accepted measures (“metrics”) of resource use efficiency and supporting methodologies
- Local to global resource use assessments and perspective studies
- Support to capacity building for technology, institutional and policy development

Starting points (continued)

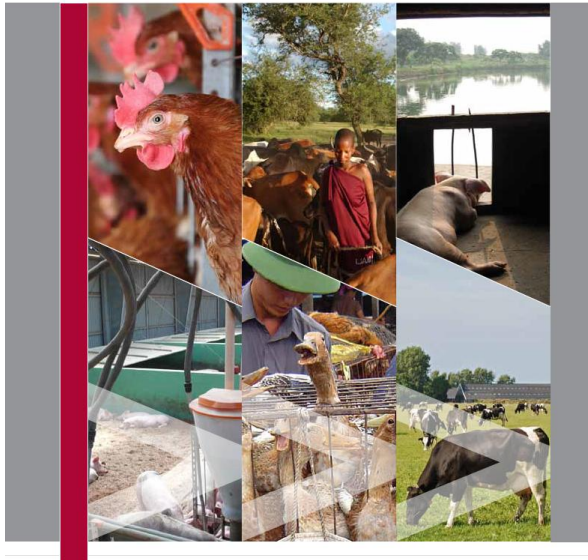
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- Support to technology exchange, making use of private / public and other forms of partnerships
- Piloting of novel approaches in order to provide “proof of concept” and support to investments
- Sharing of information, broad stakeholder communication and outreach

Before we start..

BUILDING A GLOBAL AGENDA OF ACTION
IN SUPPORT OF SUSTAINABLE LIVESTOCK SECTOR DEVELOPMENT



- Agree on principles
- Prevent getting bogged down
- Leave with initial Action programme and year 1 implementation steps
- Agreed actions towards the launch (targeted global assessment?)

