

# International Research Networks in support of:



GLOBAL AGENDA FOR  
SUSTAINABLE LIVESTOCK

Jonathan Levin  
INRA

Henk van der Mheen  
Wageningen UR

# The Animal Task Force (since 2011)

- A European Public-Private Platform (PPP): research, farmers & industries
- Promoting a sustainable and competitive animal production sector in Europe;
- By fostering knowledge development and innovation in Europe;
- Covering the whole animal production chain.

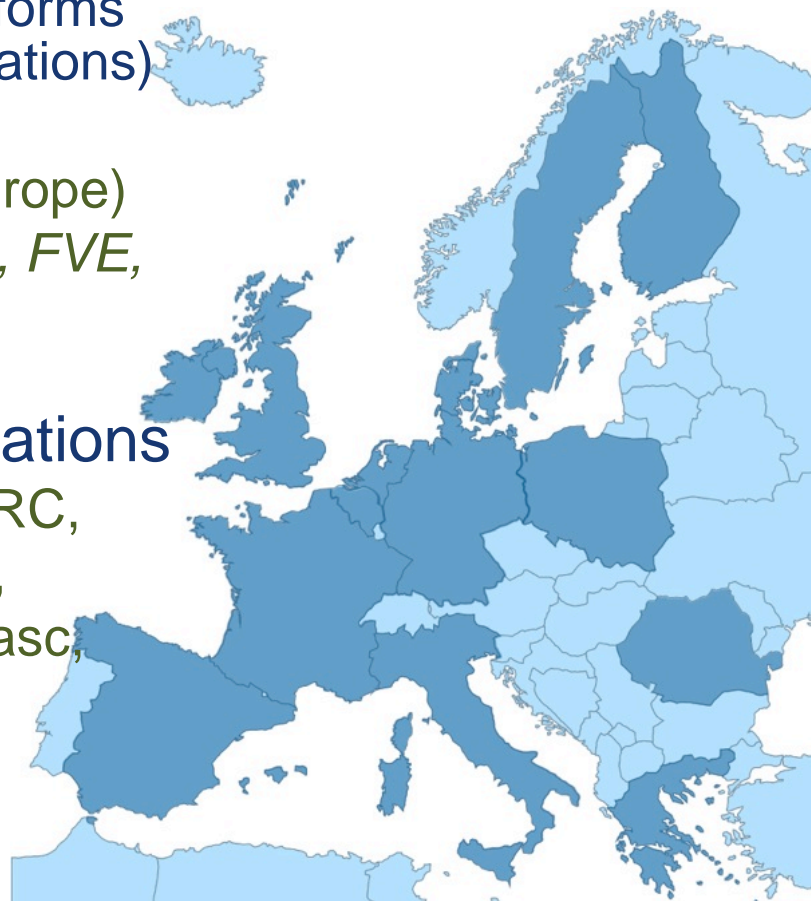
# ATF members (2014)

Private sector (European Technology Platforms  
and Branch Organizations)

EATiP (FEAP), EUFETEC (FEFAC),  
FABRE-TP (EFFAB), ETPGAH (IFAH-Europe)  
*COPA-COGECA, UECBV, CEJA, CEMA, FVE,  
EVERI, EDA, FEFANA*

Leading European Research Organizations

Aarhus University, CERTH-HELLAS, EBRC,  
*Italy*, GEFETEC, IBNA, INIA, INRA, MTT,  
Polish Academy of Sciences, SLU, Teagasc,  
*Germany*, Wageningen UR.



## What we do:



**Arrange dialogue on sector innovation with key stakeholders in Europe.**  
(EC, Members of Parliament, industry organisations, NGOs, scientific community)



**Provide input for EU research agenda**  
(Horizon2020, EIP-Agri, JPI FACCE, SCAR)



**Enhance cooperation in European research & innovation**



**Enable knowledge exchange**  
(workshops, events, website)



EAAP 2014



Promoting a sustainable and competitive animal production sector in Europe

Brochure





**atf**

animal  
task  
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ALLIANCE

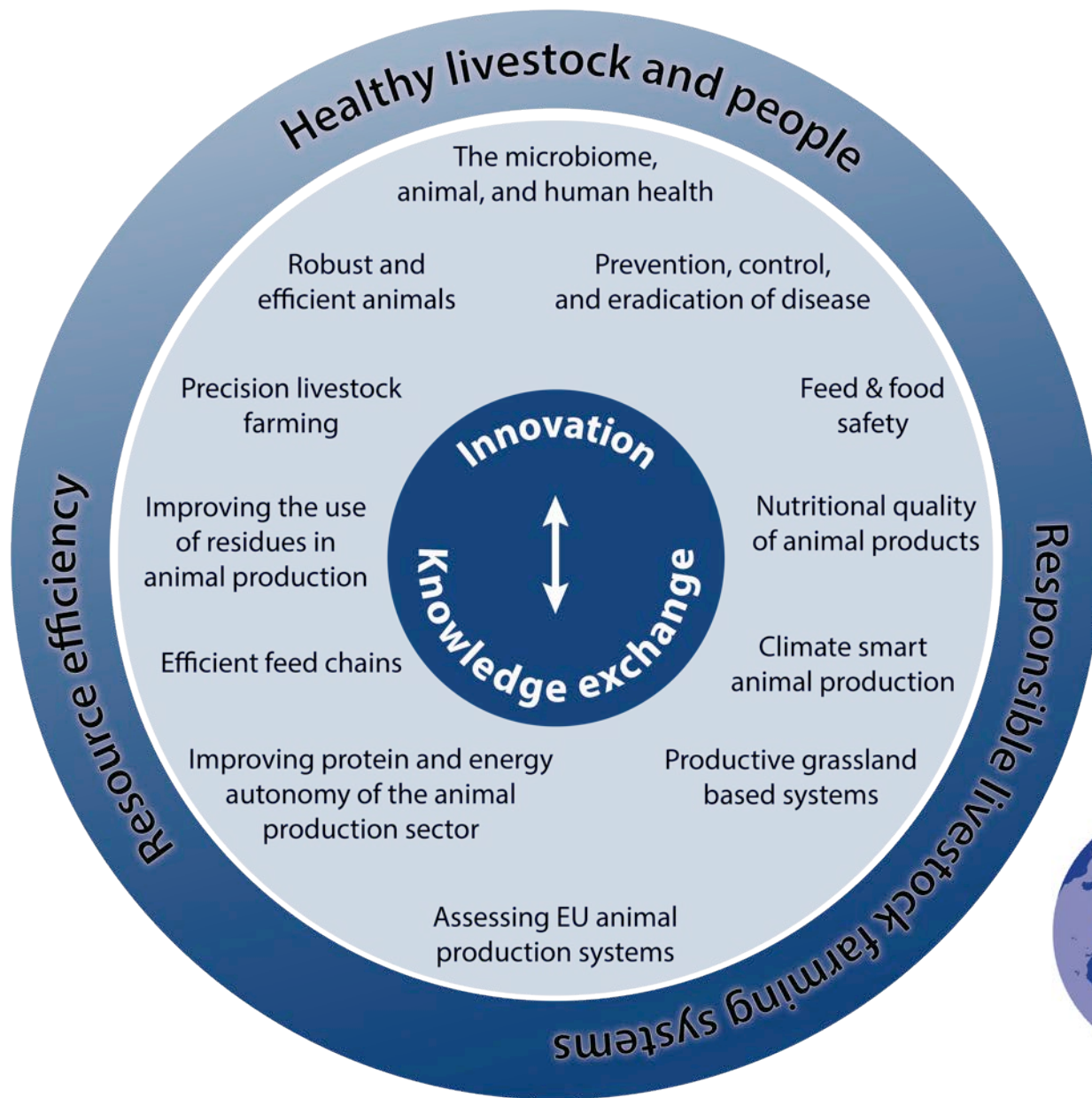
ON AGRICULTURAL GREENHOUSE GASES

# Our Big Shot: the ATF White Paper

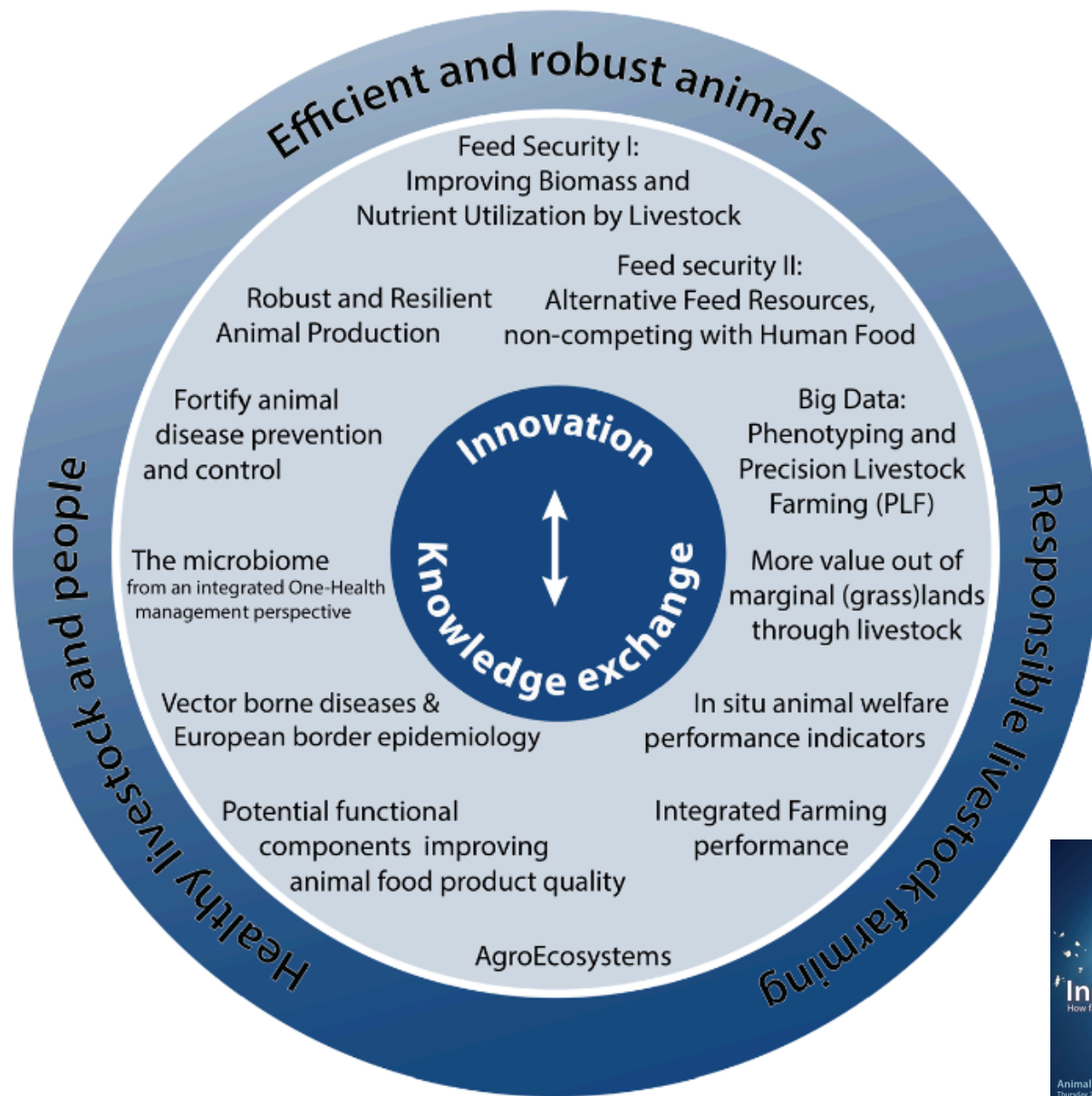




# ATF White paper 2013



# ATF White paper Addendum 2014



# Upcoming activities 2014:



**ATF Seminar: Putting the I in livestock**  
5 November, Brussels - Belgium



# Follow up White Paper:



- **H2020:** Recommendations for Call 2016/17; specification, updating or renewal of priorities in the priority topics – **1<sup>st</sup> Addendum**



- **European Innovation Partnerships:** suggestions for focus & operational groups)



- **SCAR/SAP:** agenda and consequent ERA-net

# atf

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## www.animaltaskforce.eu

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Promoting a sustainable livestock sector in Europe

How to improve the European livestock sector resource-use efficiency? Read more about the report of our seminar!

Our work - Our organisation - News and events - Contact

Home

We promote a sustainable and competitive livestock sector in Europe. We are a leading body of expertise, representing key stakeholders from industry and research from across Europe.  
> read more

ATF Brochure

Innovative farmers



Our members represent 13 different EU Member States and several industry organisations. Click on this map to see which Member States are involved.

For a list and more info on our members, click here.

Research & Innovation action plan

News Headlines

Innovative Farmers – ATF-EAAP Special Session  
How do farmers innovate? How does research contribute to on-farm innovation? And, how can farmers contribute to innovative research? Join the ATF-EAAP Special Session 'Innovative farmers – how farmers use research to innovate in animal husbandry' on Thursday August 28, 2014 in Copenhagen to think along about these questions.  
read more

> more news

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# GLOBAL RESEARCH ALLIANCE

ON AGRICULTURAL GREENHOUSE GASES



## Global Research Alliance on Agricultural Greenhouse Gases

Henk van der Mheen  
Wageningen UR

Date:  
11/3/2014

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A stylized world map with white landmasses and dark blue oceans. The map is centered on the Atlantic Ocean, showing the Americas on the left and Europe, Africa, and Australia on the right.

**“brings countries together to find ways to grow more food with lower emissions”**

**“by improving global cooperation in research”**

**“to support farmers, policies and other international organizations”**



## RESEARCH GROUPS



livestock



croplands



paddy rice

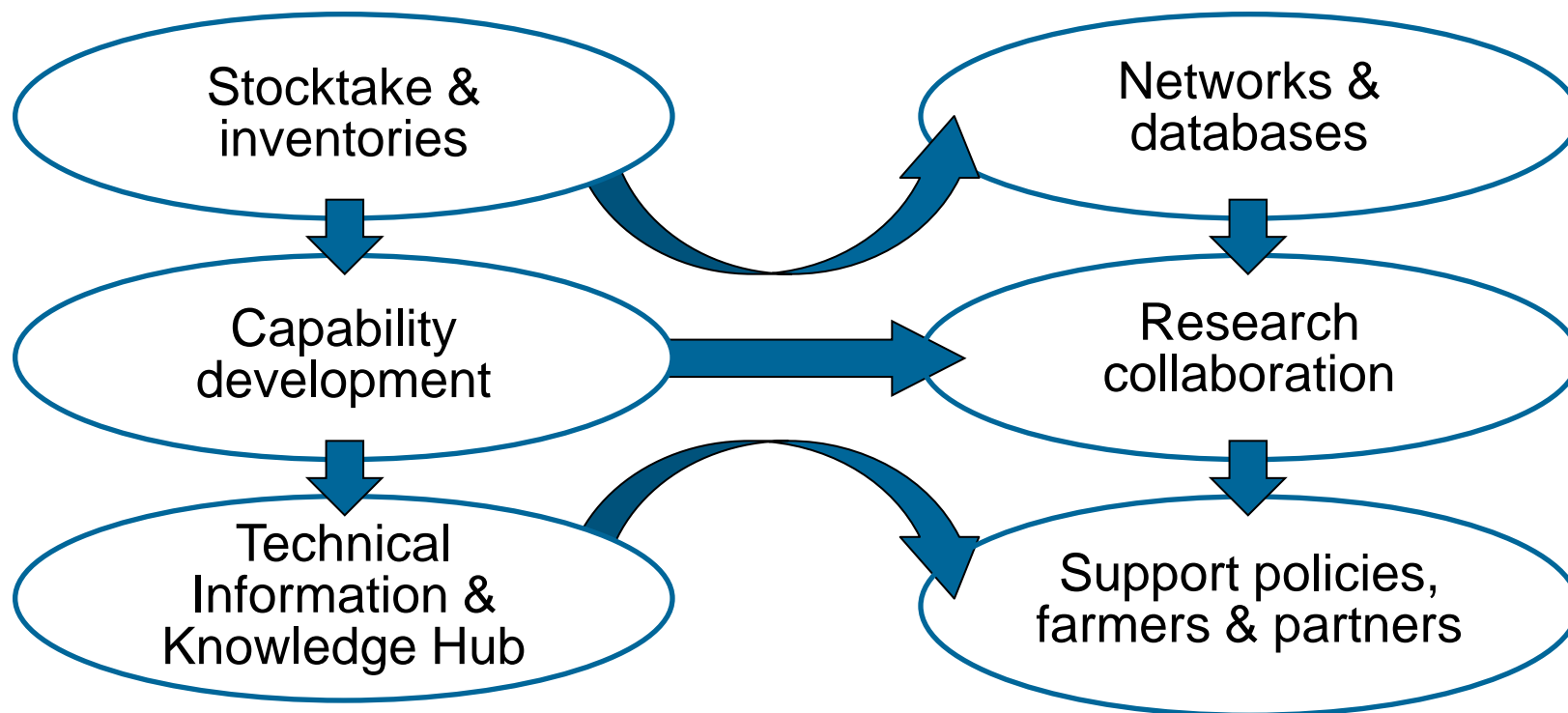


Inventory & Measurement

Soil carbon & nitrogen cycling



## From Stocktake towards Support



**Common understanding**

**Concerted actions**

**resourcing the ambitions**

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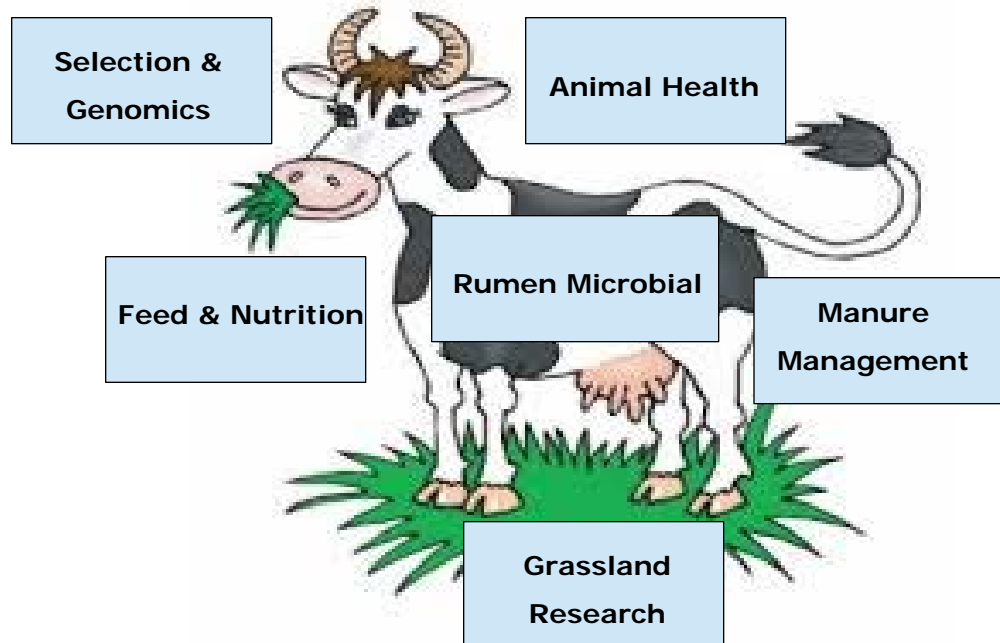
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## Cooperation within the LRG

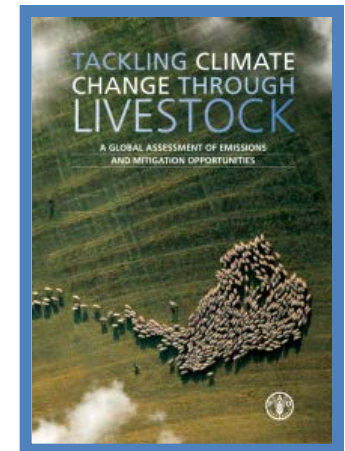
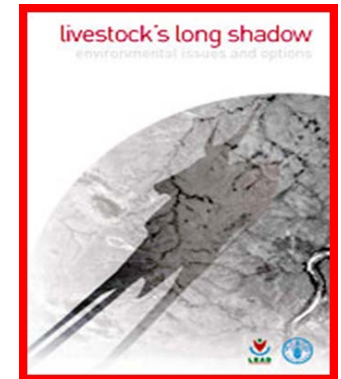


## Livestock Research Networks

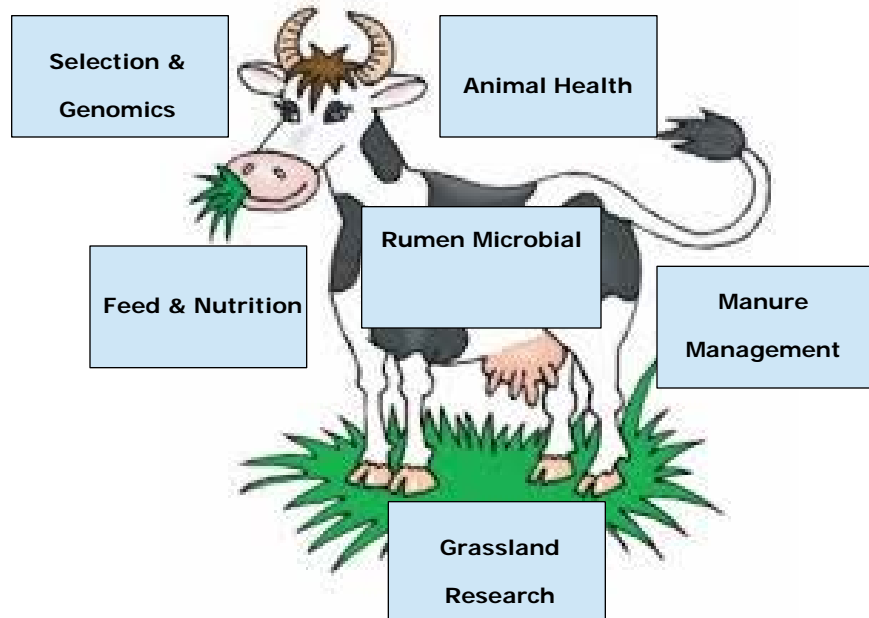


### Livestock Research Group

- *Production*
- *Adaptation*
- *Mitigation*
- *C-sequestration*

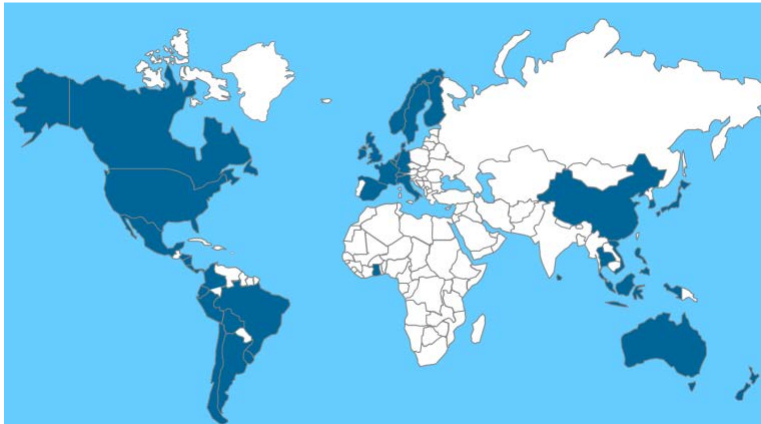


# Research Network Objectives

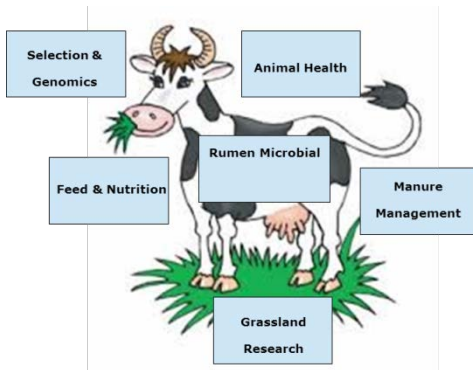


- 
- Prioritize issues
- Identifying gaps in knowledge
- Avoid duplication in research
- Share information on funding activities
- 
- Criteria for data sharing and analysis
- Common protocols for measurement
- Improve accuracy of data
- Analyse available data
- Standardise modelling assumptions
- 
- Exchange scientists and students between partners
- Access to research equipment

# Research Network Representation



- Examples:
- Selection and Genomics Network
  - 370 active members
  - 10 members from Africa (Ethiopia, Kenya, South Africa)



- Rumen Microbial Genomics Network
  - 250 active members
  - 24 members from Africa (Ethiopia, Kenya, Ghana, South Africa, Nigeria)



## Research Network Activities

- Annual Meetings / Workshops
- Data Sharing
- Information Sharing
- Technical guidelines
- Joint Publications
- Collaborative Project Development



## Advantages of being active in a Research Network

- For a scientist:
  - Access to information from numerous partners / countries
  - Faster development of new technologies
  - More modelling capacity
  - Allows to address large questions
  - New opportunities for funding
- For the Sector / Policy maker:
  - Better knowledge on strategies
  - Information on future areas of development
  - Opportunity of pooling resources

# We are Connected

Closing the efficiency gap

Restoring value to grassland

Waste to worth

