Academia & Research cluster
The Academia and Research Cluster of the GASL aims at highlighting the multidimensional roles of livestock through past, current and future academic and applied research.

The Academia and Research cluster also provides support to the Action Networks (if required) by complementing reviews of the evidence of practice change and assessment methodologies (case studies, reports, models and tools).

The specific objectives of the A&R Cluster are:
• To communicate with the GG and seek mandates from cluster members
• To collect information on current developments in the livestock sector and to propose relevant research
• To promote the agenda and highlight the value of being part of it, while aiming for a balanced participation
2 members joined the Academia and Research Cluster in Addis Ababa and 1 in 2018, bringing the number to 23 (as per the list “1.2 GASL members”).

In the excel database which was opened after the Addis meeting 41 persons have registered as members of the Academia & Research Cluster

⇒ Need for adjustments
- In May, the Cluster Coordinator co-authored a publication (together with Fritz Schneider and Alwin Kopse) on the role of Switzerland in the GASL and made a presentation based on this publication at the 2017 Spring Conference hosted the Swiss Federal Institute of Technology in Zurich (EPFZ).

- Inputs or updates of activities were requested for the GG meeting held in September in Rom, which was attended by the five GG members of the A&R Cluster (Liz Wedderburn, Ulf Magnusson, Alexandre Ickowicz, Ernesto Reyes, Nancy Bourgeois). The Cluster was entrusted with the task to draft TORs to review the 14 tools and 13 cases presented in Addis Ababa.
Take your main objectives and activities included in your work plan that was inserted in the GASL 2016-2018 Action Plan and report briefly your progress in 2017. Mention the partners that have participated and supported the work. Provide a quantitative idea of the progress (percentage, amount, ratio). If no progress, please explain.

To collect information on activities going on in the livestock sector and propose relevant research
Activities developed fundraising you managed to realize and membership growth during 2017

No active fund raising was done.

Few new membership registered, although A&R Cluster membership was promoted (e.g. to La Molina University in Peru).
Planning for 2018

Main activity planned:

Reviewing the 14 cases and 13 tools presented in Addis Ababa and publishing the results of this review are the main activity due to be implemented in the first half of 2018. The progress of these activities will be presented at the MSPM in Mongolia in June.

A budget entailing 40 working days (USD 12,600 for senior experts with up to 8 years’ experience and USD 18’900 for senior experts with 12 years’ experience) has been proposed by GG Cluster members to the GASL Chair and manager to cover the costs of reviewing and writing the publication.

Further steps will be discussed during the GG meeting scheduled in March in Rom.
Main innovative approaches

A framework to review the tools and cases will be developed to assess their past and current applications and contribution to support the development of policies and practices for sustainable livestock. The framework will focus on SDGs 1, 2, 3, 5, 8, 12, 13, 15 and 17 and take into consideration latest policy development related to climate change and agriculture (COP23 and GFFA).
The expected growth in membership

A growth in membership can be expected after the results of the review have been published. Figures are difficult to estimate as the journal hosting the publication has not yet been defined.
Potential contribution to COP 23 and GFFA resolutions

The review of the tools and cases shall support the further dissemination and uptake of tools worldwide to sustainably contribute to social and economic dimensions of livestock keeping (enhance food security and nutrition, enhance livelihood, improve animal health and welfare), while helping to mitigate environmental impacts.
Future support from GASL

Human resources for the reviewing panel (members from AN and Clusters). Decision to hire an external consultant or appoint a lead the review and write the publication.
During last meeting in Abdis Abba, the following issues were discussed:

- Grassland based livestock networking establishment Asia
- Research initiatives for improving the sustainable livestock production in Asia and Sub-Saharan Africa
- Showing innovations and invitation of members countries to highlight their livestock sharing among the MSP members countries in upcoming MSP in Mongolia
Thanks

Guiding Group members: Liz Wedderburn, Alexandre Ickowicz, Ulf Magnusson, Ernesto Reyes
Nancy Bourgeois, Coordinator and Rogerio M.. Mauricio, Co-Chair