LAMP – Livestock Antimicrobial Partnership a proposal for a new Action Network within GASL

Key Messages

• The current emergence of antimicrobial resistance (AMR) is threatening public and animal health globally

• A prudent use of antimicrobials in the livestock sector may contribute to curb the emergence of AMR

• LAMP is a stakeholder partnership addressing antimicrobial resistance by supporting healthy and productive livestock

Livestock-based solutions

• The AMR issue is the quintessence of One Health, and it is reasonable that the livestock sector contribute to the mitigation of the AMR emergence by only using antimicrobials in a prudent and effective way.

• Secondly, the health, welfare and productivity of livestock is threatened by the emerging AMR, which, if not curbed, will ultimately jeopardize economy, livelihoods and food security and nutrition.

• Regulations and policies is a good start, but productivity related incentives are equally important for livestock-keepers.

Results and evidence

• Evidence from several high income countries show that a high productivity can be maintained by replacing antimicrobial use by disease preventive measures.

• On national level, there are strong evidence that low use of antimicrobials in the livestock sector is correlated with low prevalence of AMR

• Some of the disease-preventive measures used in high-income countries, may be transferrable directly, or after adjustments, to low and middle income countries.

Multiplier effects

• Obviously there are several activities and actions on the international and national levels around the AMR issue. However, not much is done to bring together different stakeholders in the livestock sector to tackle AMR. Thanks to its multi-stakeholder and global nature, LAMP is uniquely positioned to draw on practical experience and knowledge from different kind of partners and from different parts of the world.

• LAMP will collect, evaluate, pilot and share good practices about prudent use of antimicrobials combined with good health and productivity among its partners.

• These good practices may then be multiplied among the farmers’ peers.

Contacts:
Prof. Ulf Magnusson; SLU Global – ulf.magnusson@slu.se

Partners

The LAMP-concept is developed by some 20 colleagues from all of GASL’s clusters at a seminar in Uppsala, Sweden co-hosted by GASL and SLU Global in March 2017

7th Multi-Stakeholder Partnership Meeting
Achieving multiple benefits through livestock-based solutions, Addis Ababa, 8-12 May 2017