



GLOBAL AGENDA FOR
SUSTAINABLE LIVESTOCK



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8th MSP meeting Ulaanbaatar, Mongolia, 11-15.06.2018

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DVM, Professor



Low use, good health and high productivity - best practises from the antibacterial world

Ulaanbaatar, 8th MSP Meeting
11-15 June, 2018

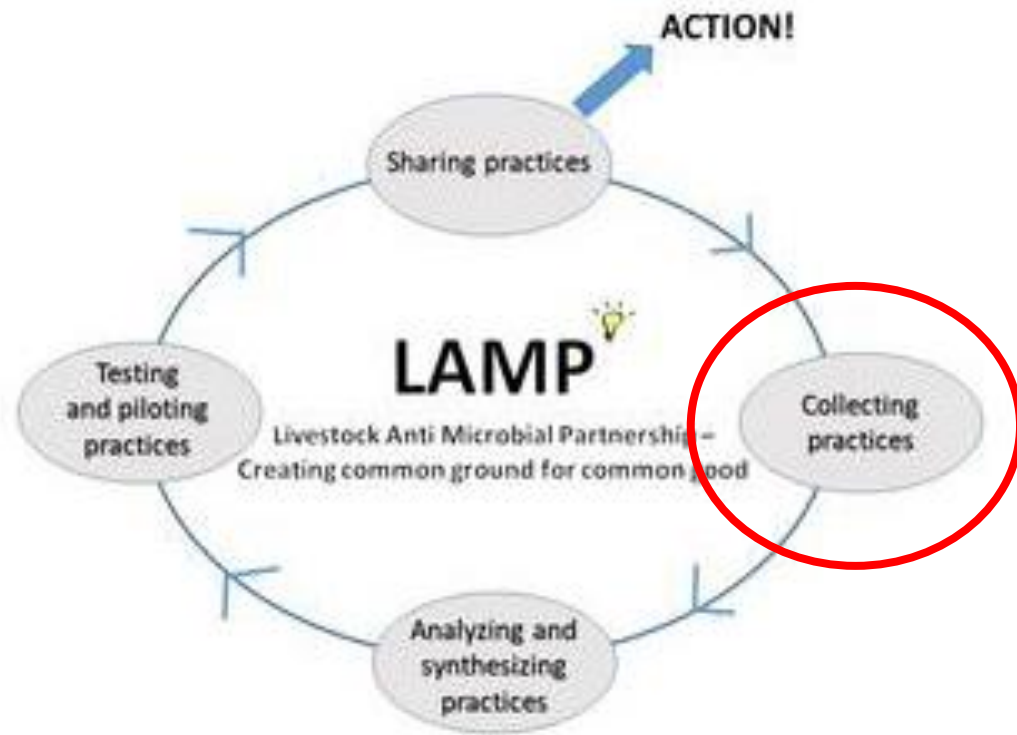


Food and Agriculture
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SUSTAINABLE
DEVELOPMENT
GOALS



An update from the LAMP Action Network



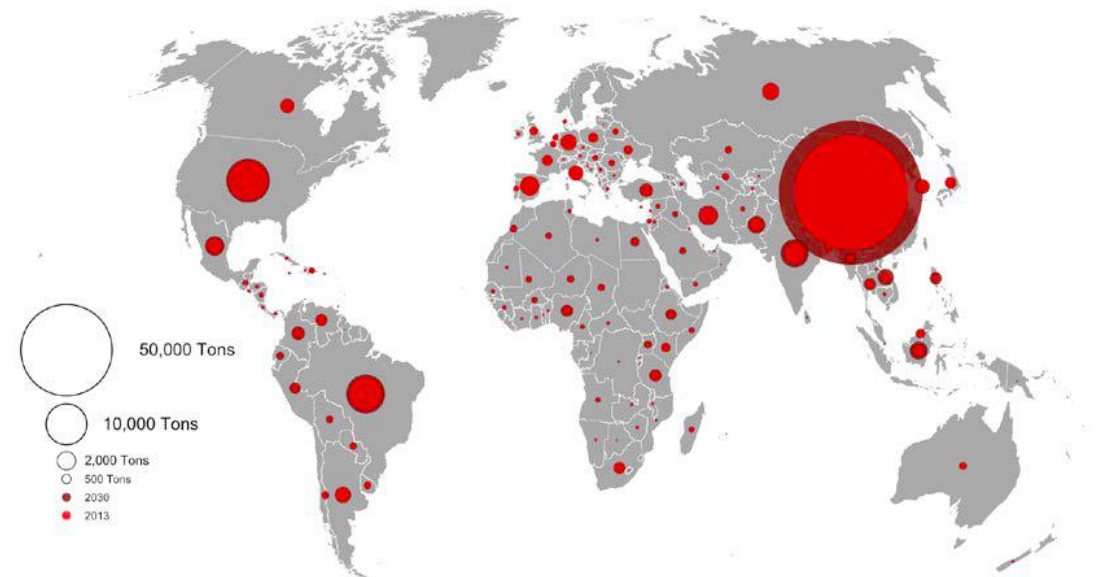
An update from the LAMP Action Network



LAMP's space of operations

- Not Legalizations/regulations
- But promoting improved disease prevention measures and better animal health service including/enabling prudent and effective use of antibiotics and thereby support productivity
- Globally – and among producers within the same country – there are extreme differences.

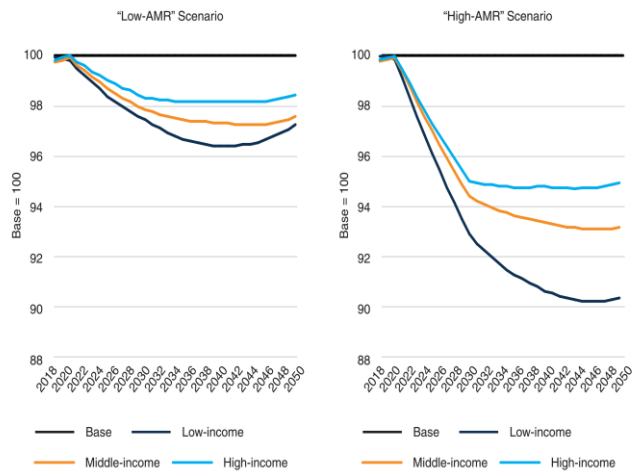
Estimates of the use of antimicrobials in the Livestock sector in the World



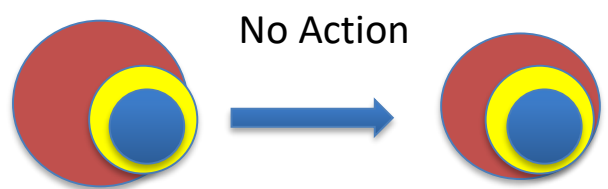
Van Boeckel et al. *Science*, 2017

The LAMP thinking

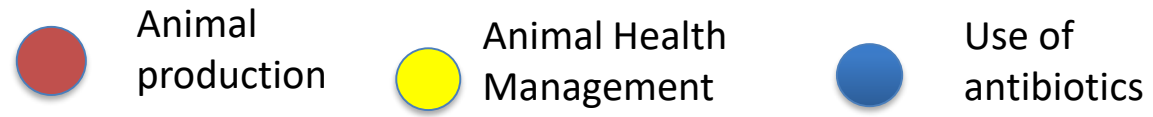
FIGURE 5. Decline in Livestock Production Could Be Substantial and Most Pronounced in Low-Income Countries



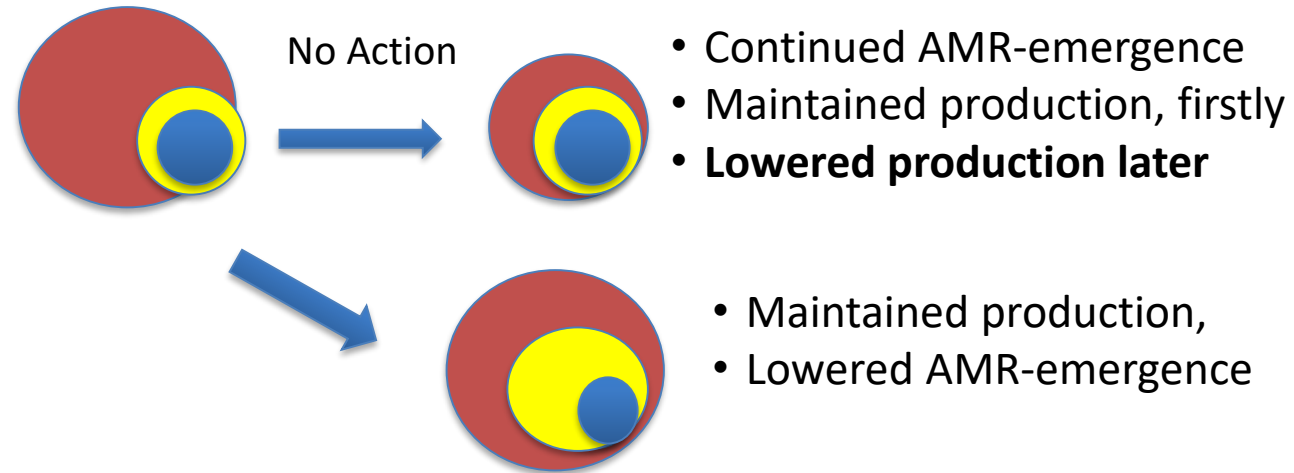
World Bank 2017



- Continued AMR-emergence
- Maintained production, firstly
- **Lowered production later**



Improved disease prevention in resource-rich livestock systems

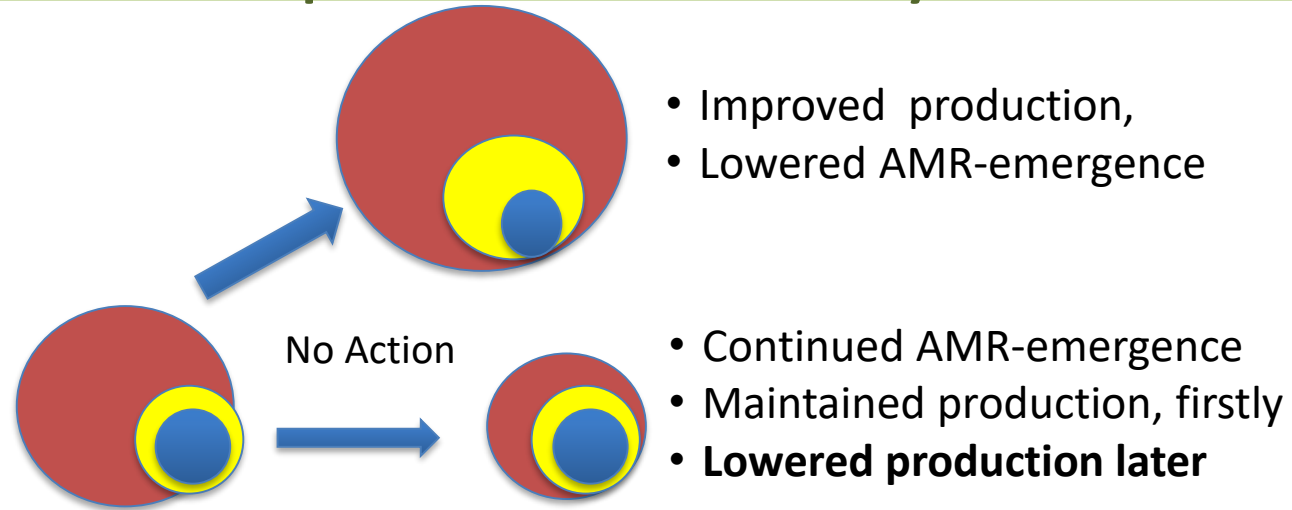


● Animal
production

● Animal Health
Management

● Use of
antibiotics

Better animal health service in resource-poor livestock systems



● Animal production

● Animal Health Management

● Use of antibiotics

The One Health-dimension



10 M Deaths

- Anti-virals
- Anti-malarials

Only antibiotics
are relevant!

“The implications for the general human population are less clear, given the low number of studies.”

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THE LANCET. PLANETARY HEALTH

ELSEVIER
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[Lancet Planet Health](#). 2017 Nov; 1(8): e316–e327.

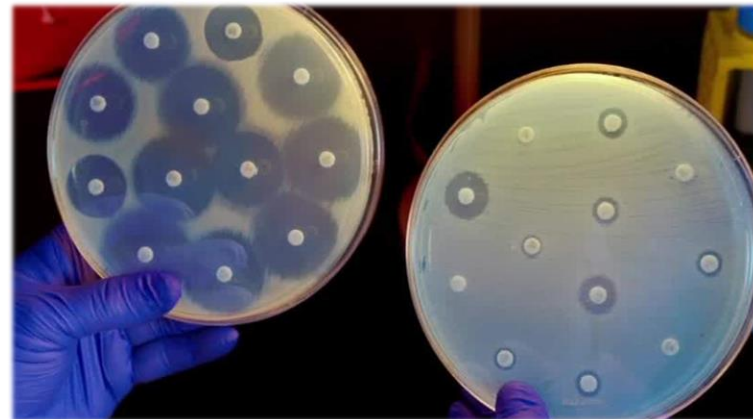
Published online 2017 Nov. doi: [10.1016/S2542-5196\(17\)30141-9](https://doi.org/10.1016/S2542-5196(17)30141-9)

PMCID: PMC5785333

PMID: [29387833](https://pubmed.ncbi.nlm.nih.gov/29387833/)

Some discussion points...

- What about the willingness to share good practices?
- What about practices from low-income countries and emerging economies?
- Is there a need to revise our approach of promoting improved disease prevention measures and better animal health service
- Is there a need to revise our terminology from antimicrobial to antibiotics.
- Other.....





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**LAMP and GASL is
uniquely positioned to
contribute to the mitigation
of the AMR emergence!**



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#LivestockAgenda



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