



Food and Agriculture  
Organization of the  
United Nations

SUSTAINABLE  
DEVELOPMENT  
GOALS



# Address Antimicrobial Resistance through One Health Approach

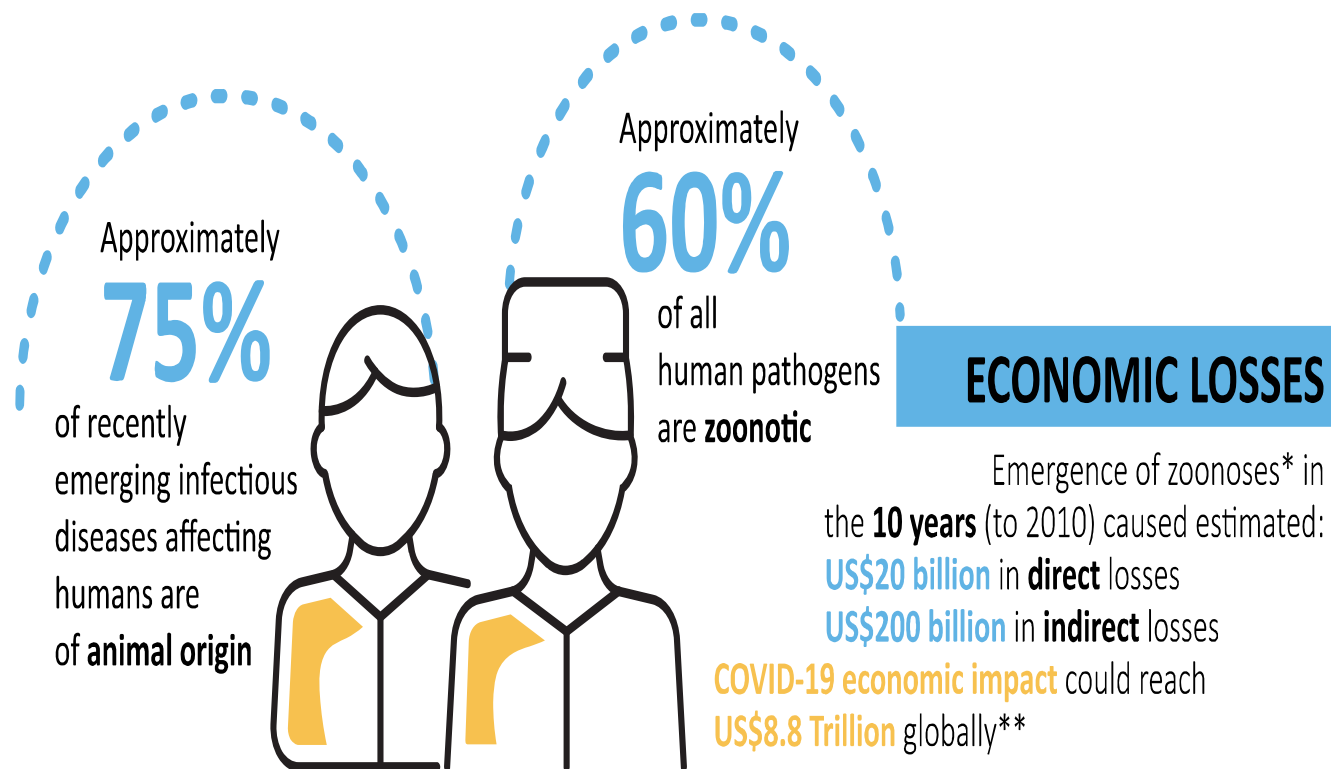
*Junxia Song*

*Senior Animal Health Officer*

*The Joint Centre for Zoonotic Diseases and AMR, FAO*



# What is *One Health*



A collaborative, multidisciplinary, and multisectoral approach that can address urgent, ongoing, or potential health threats at the human-animal-environment interface at sub-national, national, global, and regional levels”

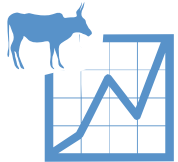
(FAO-OIE-WHO, 2019)



# What FAO is doing



Policies and guidance



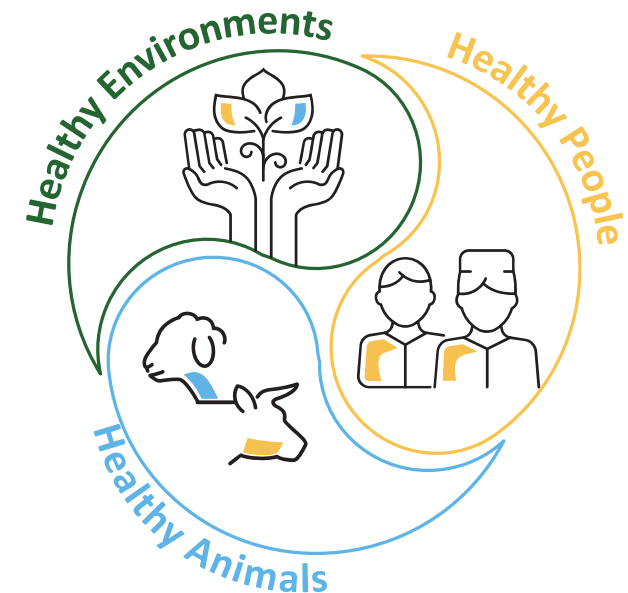
Addressing the drivers and working in prevention



Supporting countries to detect and respond to one health threats(including AMR)



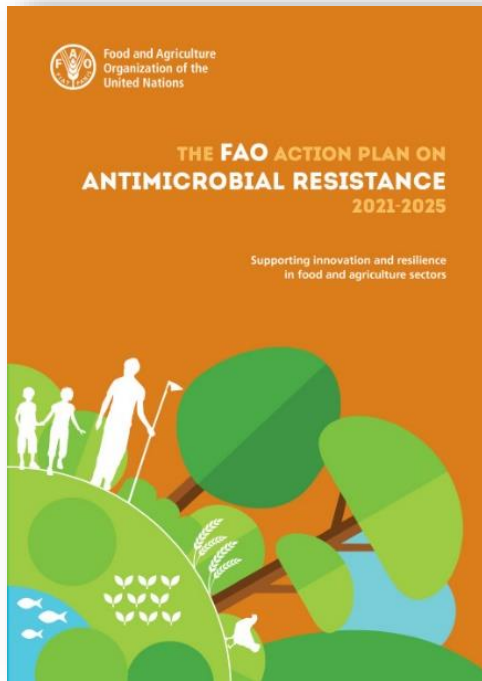
Collaboration and partnerships





## FAO Action Plan on AMR 2021-2025

FAO's Work on AMR



Supporting innovation and resilience  
in food and agriculture sectors

**Food and agriculture sectors,  
dependent livelihoods and economies  
are made resilient to the impacts of AMR**

Strengthening **governance**  
and allocating **resources**  
to accelerate and sustain progress

Increasing stakeholder  
**awareness** and **engagement**  
to foster change

Promoting **responsible use**  
to keep antimicrobials working

Strengthening **surveillance**  
and **research** to support  
evidence-based decisions



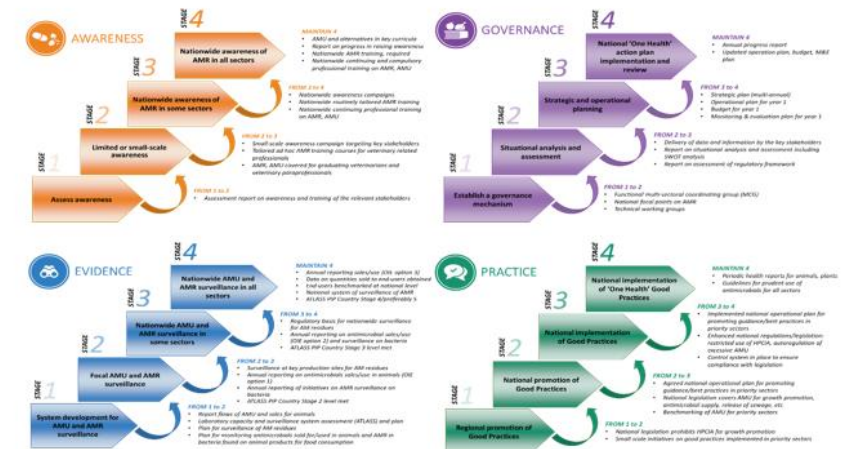
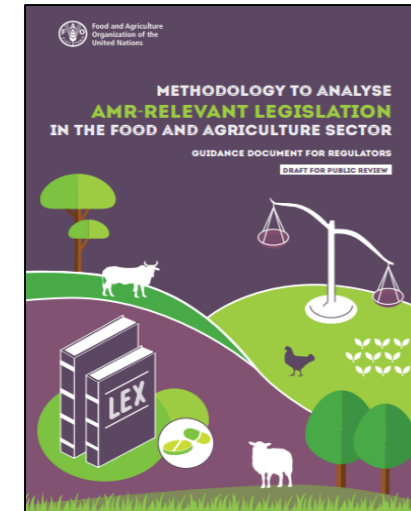
Enabling **good practices** to prevent  
infections and control the spread  
of resistant microbes



## Tools for capacity building on AMR – One Health response

FAO's Work on AMR

- FAO Progressive Management Pathway for AMR (FAO-PMP-AMR) (**11 countries**)
- Assessment Tool for Laboratories and AMR Surveillance Systems (FAO-ATLASS) (**>140 laboratories, 28 countries**)
- Legal methodology to analyze AMR-relevant legislation in the food and agriculture sectors (**22 countries**)
- Tool for Situation Analysis of AMR Risks in the food and agriculture sectors (**13 countries**)





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# Thank you

[www.fao.org/antimicrobial-resistance](http://www.fao.org/antimicrobial-resistance)

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