



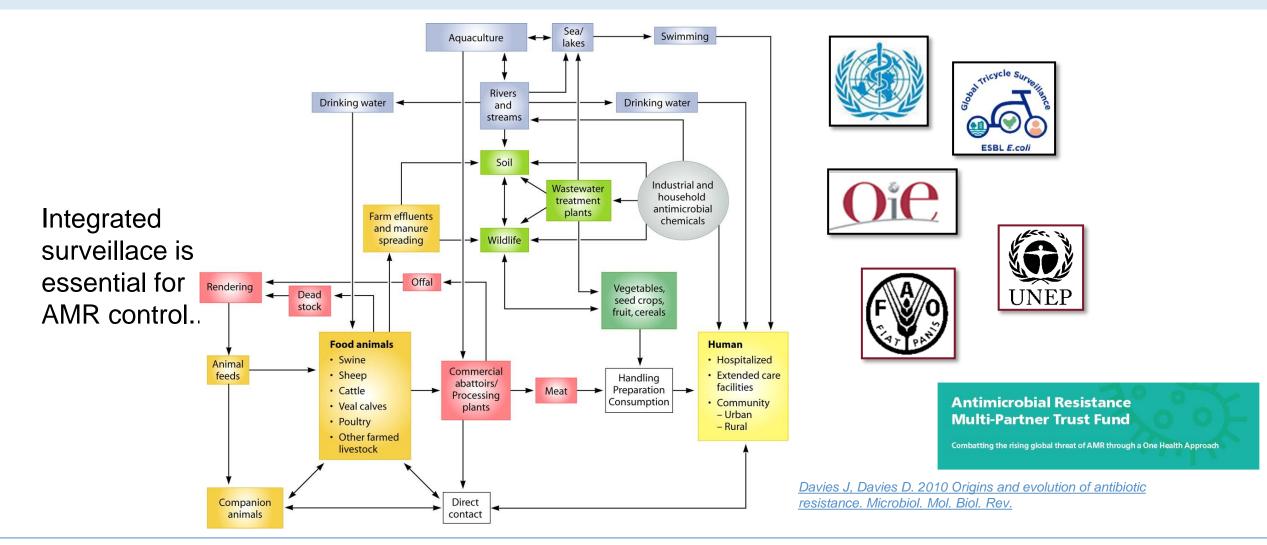


TISSA & FAO's Work on Integrated Antimicrobial Resistance and Antimicrobial Use monitoring and surveillance





#### FAO's Work on AMR

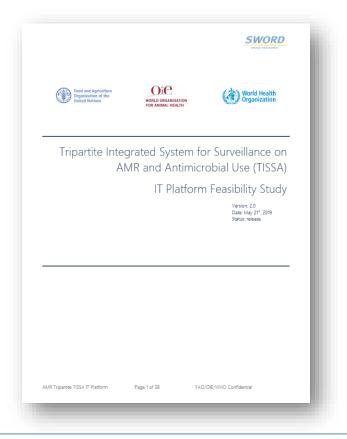




### **TISSA: Tripartite Integrated System for Surveillance on AMR and AMU**

FAO's Work on AMR

#### **GLOBAL LANDSCAPE (WHO, OIE, FAO)**



#### Purpose:

A dynamic Tripartite platform intended to make available/display in a user-friendly manner on a global and regional basis validated and official data provided by countries to FAO, OIE and WHO on patterns and trends in AMU and AMR in humans, animals, food, plants and environment, while recognizing that different sectors may be at different levels of advancement.

24/02/2022

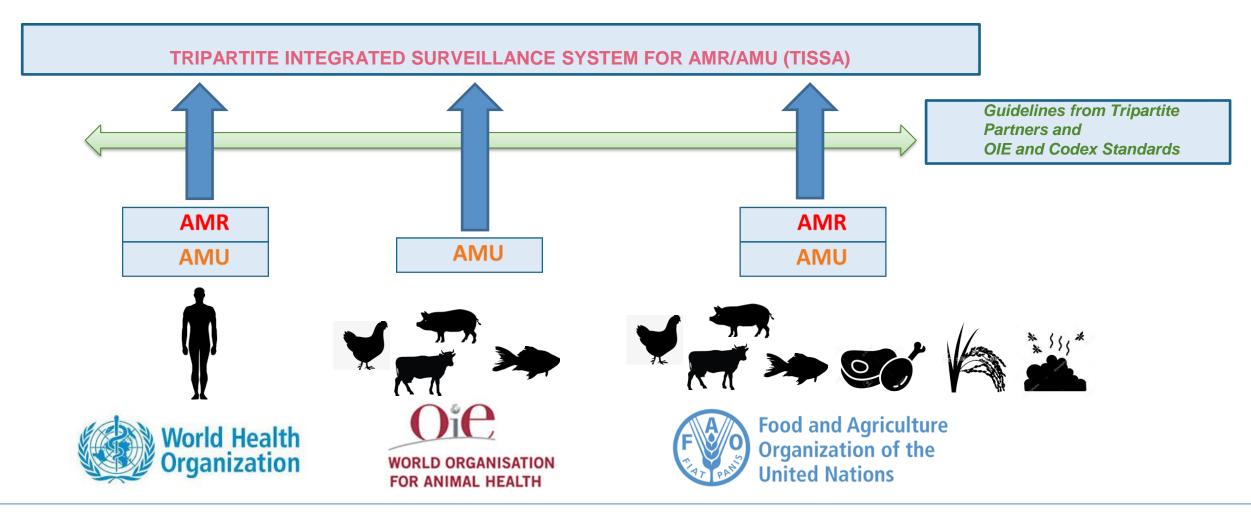


# **TISSA** in development

SUSTAINABLE DEVELOPMENT

GCALS

FAO's Work on AMR





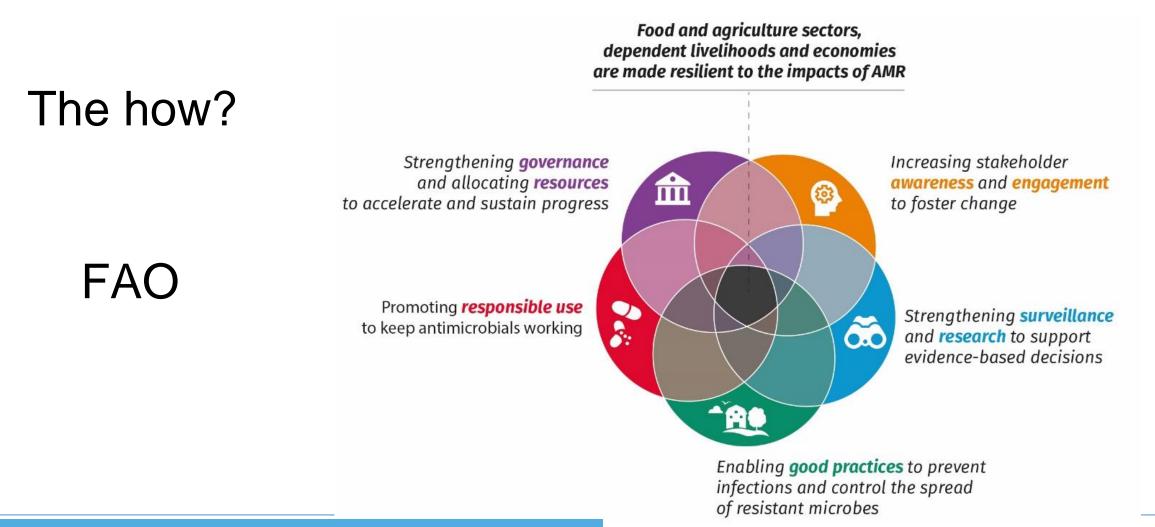
4. I	FAO AMR data services (in development)		FAO`s Work on	
	World Health Organization	WORLD ORGANISATION FOR ANIMAL HEALTH	Food and Agriculture Organization of the United Nations	
Platform	GLASS Global AMR Suvellance System	In development	In inception	
Data collection and sharing	WHONET Excel files	No software Excel Tool in use	WHONET in adaptation Excel tool in RAP	
Mechanisms for implementatio	Manuals, Protocols, SOPs WHO Offices Collaborative AMR centers Surveillance Networks	manuals, standards, OIE Delegates and National Focal Points for Veterinary Products	Regional guidelines FAO Offices Reference AMR centers Surveillance Networks	
n Reporting	Yes Country level	Yes Regional level	Not yet (Country, Regional levels)	
Type of data	AMR humans AMU humans	<b>AMU</b> animals	AMR animals and food TBC AMU plants/crops	



## FAO Action Plan on AMR 2021-2025 – The 5 Objectives

SUSTAINABLE DEVELOPMENT

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# **Objective 2 - Strengthening surveillance and research**

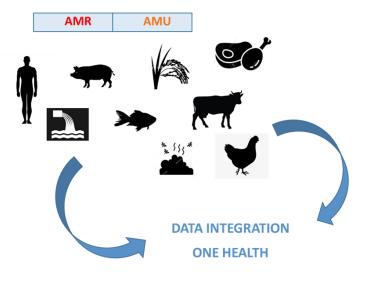
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FAO Assessment Tool for Laboratories and AMR Surveillance Systems (FAO-ATLASS)





Collaboration with partners is essential...









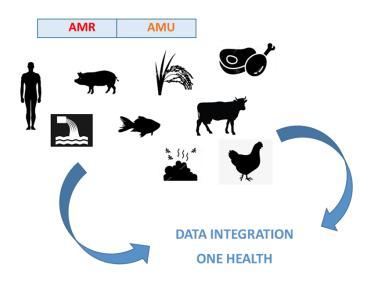
## **Objective 2 - Strengthening surveillance and research**

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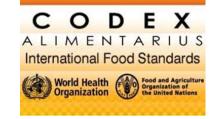
Key actions

- data services: development of InFARM system and contribution to TISSA
- Promotion and support to AMR information integration across sectors
- Continue laboratory and surveillance capacity building for harmonization



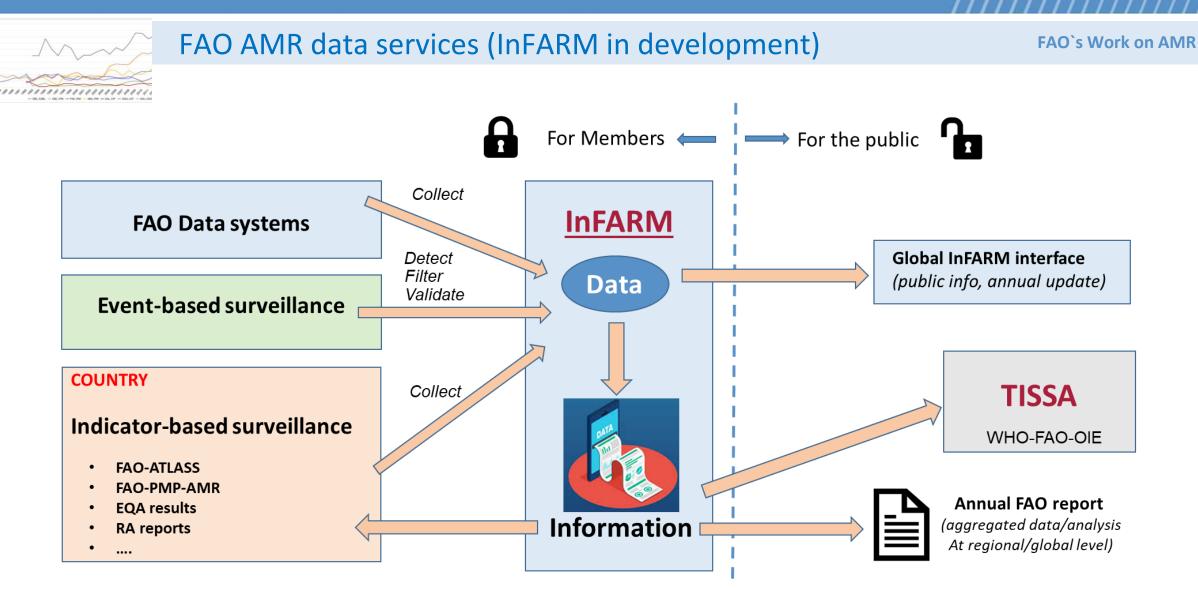
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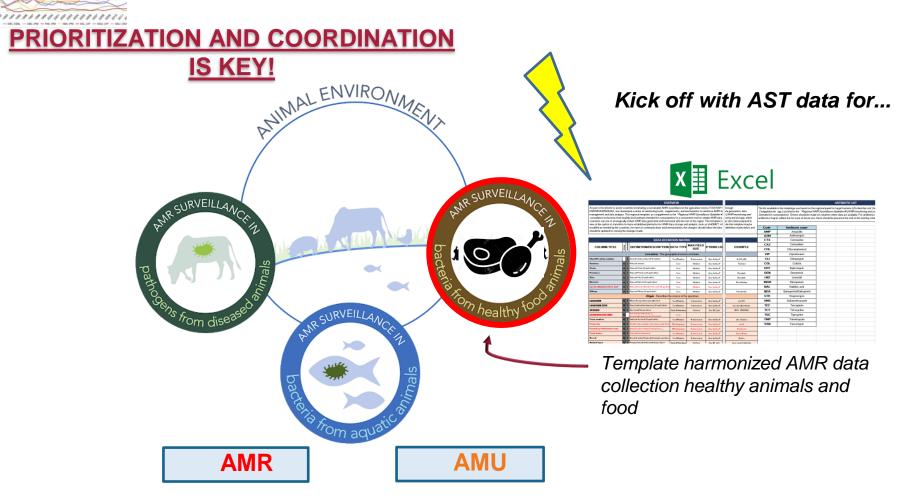








FAO's Work on AMR



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# Thank you

www.fao.org/antimicrobial-resistance

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