

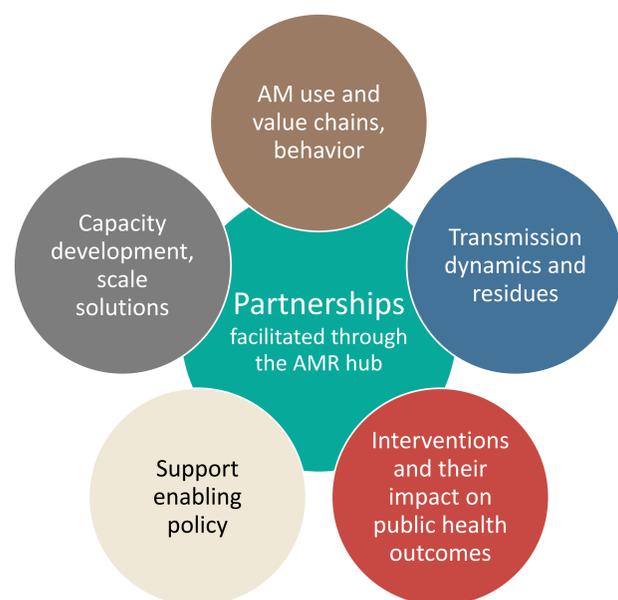
## Context

- Antimicrobial resistance is one of the **biggest health challenges** for humanity.
- Intensifying agri- and aquaculture is linked to increased use of antimicrobials.

## Innovative ways of working

Expertise is drawn from different CGIAR centers and their partners, to allow true **interdisciplinary research** at the human-livestock/fish-environment interface, helping align communication around agriculture associated antimicrobial resistance within and outside the CGIAR.

## Pillars of the CGIAR AMR Hub research strategy



CRP partnership with:



RESEARCH PROGRAM ON Agriculture for Nutrition and Health



RESEARCH PROGRAM ON Livestock



RESEARCH PROGRAM ON Fish



# PUBLIC HEALTH

## The CGIAR AMR hub

### A global research and development partnership for reducing agriculture-associated antimicrobial resistance

- One health approach, systems thinking
- Unique inter-disciplinary CGIAR partnership
- Gender sensitive solutions
- Evidence on links between agriculture (including livestock) and public health outcomes



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Learn more about the Hub



## The antimicrobial conundrum

- Many livestock and fish producers need better access to high quality veterinary drugs.
- Too many fish and livestock producers use the wrong, or poor quality, antimicrobials in animals without prescriptions, leading to unnecessary drugs in the environment and residues in animal source food.

## Benefits of the AMR Hub

- New significant transdisciplinary partnerships around AMR
- Urgently needed evidence on ways to mitigate agri-food system associated AMR risks
- Improved access for national science partners to international AMR research community



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