

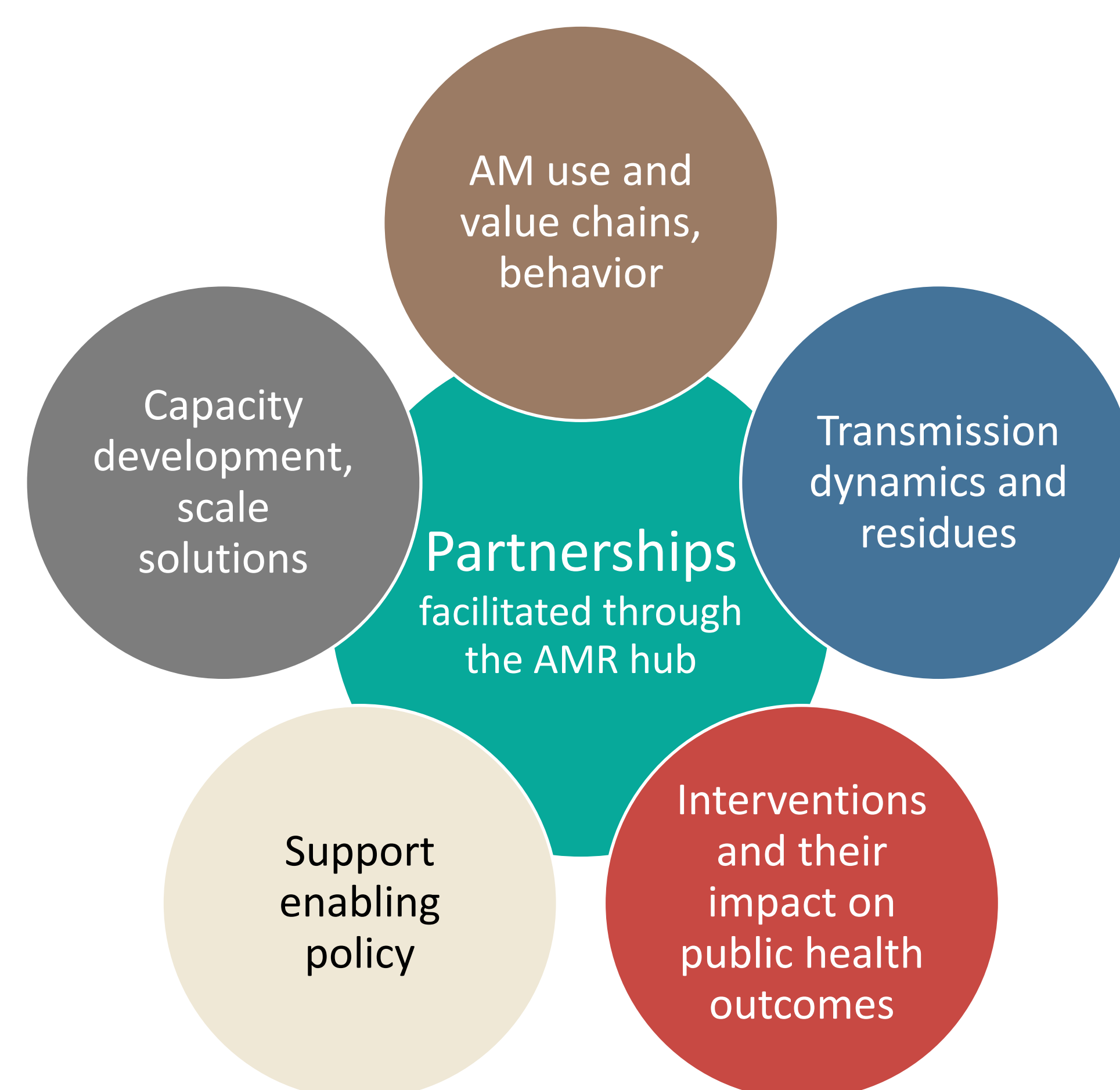
Context

- 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



CGIAR

Barbara Wieland, ILRI

b.wieland@cgiar.org

amr@cgiar.org



Scan me

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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