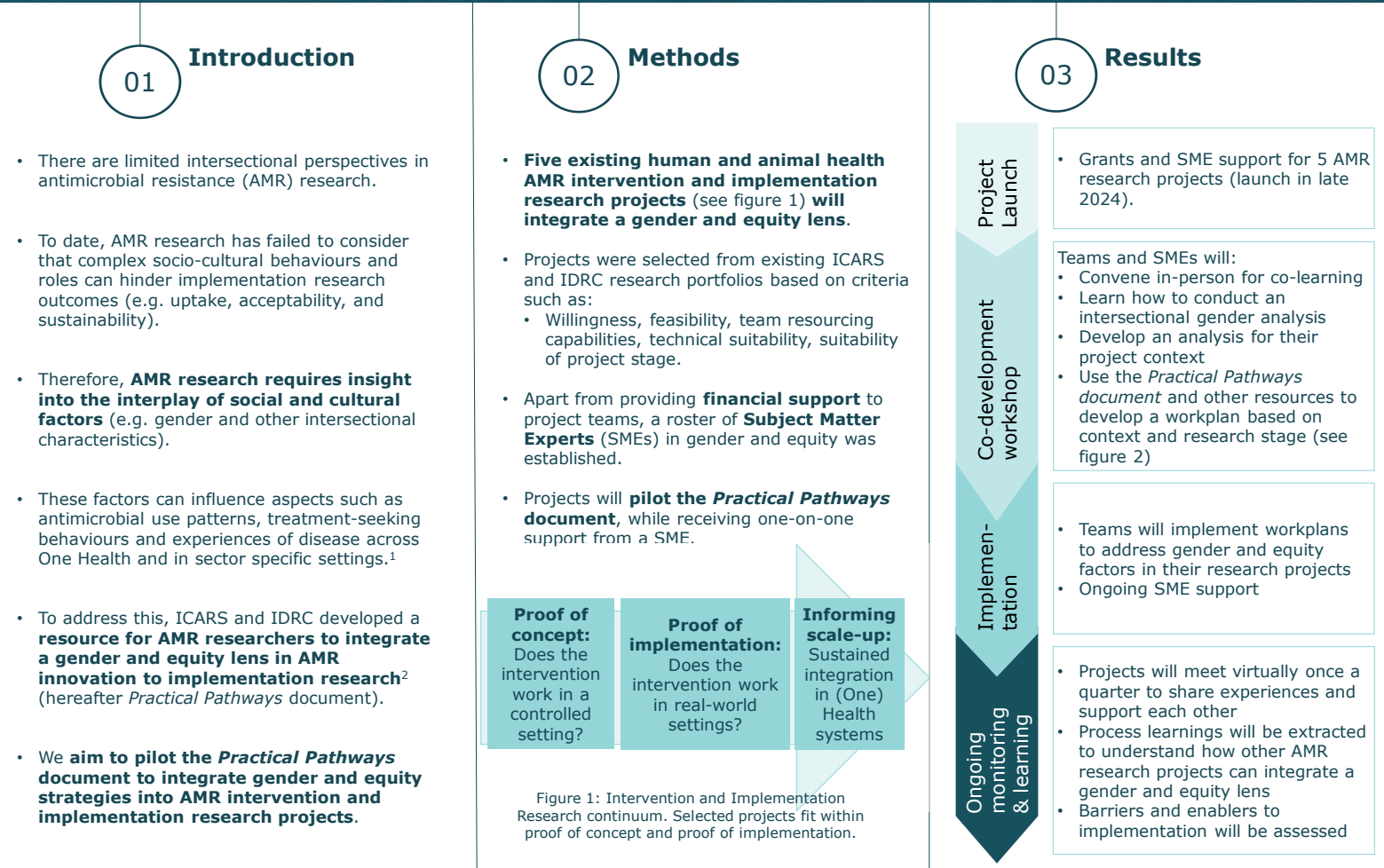


# Integrating gender & equity in AMR intervention and implementation research projects in LMICs

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**01 Introduction**

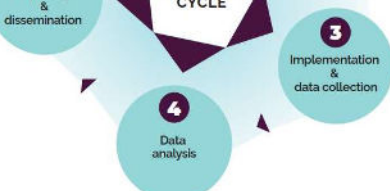
- There are limited intersectional perspectives in antimicrobial resistance (AMR) research.
- To date, AMR research has failed to consider that complex socio-cultural behaviours and roles can hinder implementation research outcomes (e.g. uptake, acceptability, and sustainability).
- Therefore, **AMR research requires insight into the interplay of social and cultural factors** (e.g. gender and other intersectional characteristics).
- These factors can influence aspects such as antimicrobial use patterns, treatment-seeking behaviours and experiences of disease across One Health and in sector specific settings.<sup>1</sup>
- To address this, ICARS and IDRC developed a **resource for AMR researchers to integrate a gender and equity lens in AMR innovation to implementation research**<sup>2</sup> (hereafter *Practical Pathways* document).
- We aim to pilot the *Practical Pathways* document to integrate gender and equity strategies into AMR intervention and implementation research projects.

**04 Results cont.**

We anticipate that projects will adopt gender sensitive and/or gender responsive approaches in their workplans.

For example:

- Refining data collection approaches to improve where and how data is collected e.g. informal and formal health facilities based on the likelihood of representing people with different gender and equity characteristics (**gender sensitive**).
- Developing community participatory approaches to inform intervention design to support equal decision-making opportunities (**gender responsive**).



**02 Methods**

- Five existing human and animal health AMR intervention and implementation research projects** (see figure 1) **will integrate a gender and equity lens**.
- Projects were selected from existing ICARS and IDRC research portfolios based on criteria such as:
  - Willingness, feasibility, team resourcing capabilities, technical suitability, suitability of project stage.
- Apart from providing **financial support** to project teams, a roster of **Subject Matter Experts** (SMEs) in gender and equity was established.
- Projects will **pilot the Practical Pathways document**, while receiving one-on-one support from a SME.

**05 Conclusion**

This initiative brings a novel and practical perspective to current AMR research in LMICs and will:

- Pilot the *Practical Pathways* document.
- Inform how **a gender and equity lens can improve the implementation of context-specific AMR interventions** to enhance project uptake, acceptability, and sustainability, and to support equity.
- Help to **demonstrate the social and cultural complexities** when developing and implementing AMR intervention research.
- Document and communicate lessons learned** to help understand how a gender and equity lens can be integrated into AMR research in human and animal health settings.
- Results of the studies will **inform further scale-up** of the *Practical Pathways* document.

Figure 2: Research cycle to provide conceptually distinct entry points for integrating gender and equity considerations

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- We thank Jive Media Africa for preparing figure 2, which is part of the *Practical Pathways* document.

**Related literature**

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Our projects

