



COMMUNITY LED SOLUTIONS TO ANTIMICROBIAL RESISTANCE (COSTAR)

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Antimicrobial resistance (AMR) is a global threat to global health, food sustainability and security, and socio-economic development. Multi-sectoral action that addresses human and animal health, agriculture, and the environment, through a One Health approach, is essential to address the profound implications of AMR, considering the spread of resistant microorganisms arising either in humans, animals or the environment from one to the other. Public awareness on AMR is highlighted in most documents to address AMR. However, it is critically important to go beyond raising awareness and actively engage with individuals and communities for social and behavioral change.

In this context, COSTAR is a multicounty study being conducted in both Nepal and Bangladesh to co-create, implement and evaluate community engagement approaches to addresses the contextual drivers of AMR, taking a one health approach.

OUR APPROACH

In Nepal, building on previous AMR work, we will explore factors contributing to AMR at the community level and co-create, implement and evaluate community engagement approaches to address the contextual drivers of AMR through one health approach. As a part of co-creation, equitable partnerships are established among relevant multisector stakeholders at all levels (federal, provincial and municipal) and the local community by meaningful engagement and coordination enabling to identify, develop and implement community led solutions. In the beginning formative study is conducted to understand the contextual drivers of AMR at the community level. The contextualized knowledge generated during the formative work will inform the CDA approach and further enhance the CDA materials to be contextually relevant. The co-created CDA will then be implemented and evaluated for its feasibility, acceptability and its replicability in similar contexts.

WHY COMMUNITY DIALOGUE APPROACH?

CDA is one of the community engagement approaches, where community people collectively explores the issues in a particular topic affecting their community, and discuss what could be done to address the issue. CDA allows in co-creation of solutions with the local community, ensuring that interventions are culturally appropriate and relevant to the local context. Involving stakeholders and the community in the process of identifying and addressing the drivers of AMR will help to promote behavior change, reduce inappropriate antimicrobial use, and ultimately contribute to reducing the threat of AMR at the community level.



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FUNDING AGENCY

