



The Challenge

- Burden of foodborne diseases (FBD) and its impact on development are not well investigated in low- and middle-income countries (LMICs), including Ethiopia.

Objectives and outcomes

TARTARE aims to reduce morbidity and mortality from FBD by developing a risk-based framework for making decisions and allocating resources around food safety across the food systems of LMICs using Ethiopia as a model.

TARTARE will achieve this goals by:

- Understanding the public health burden and costs associated with the selected pathogens.
- Searching for cost-effective, gender-sensitive, and socio-culturally acceptable strategies to the risks associated with these pathogens.
- Assessing where national resources should be allocated to reduce risk from foodborne disease.

TARTARE: The Assessment and Management of Risk from Non-typhoidal Salmonella, Diarrheagenic Escherichia coli and Campylobacter in Raw Beef and Dairy in Ethiopia

Key results

- Incidence of illness, public health burden and costs associated with the selected pathogens in Ethiopia.
- Evidence on where resources be allocated nationally to effectively reduce risk of FBD from all causes.
- Development of a model for LMICs to estimate the incidence and impact of FBD.



TARTARE's contribution to Ethiopia's government priorities

- Fill in food safety regulatory system gaps by using risk-based approaches
- Provide a systematic and documented method for prioritizing the allocation of public sector resources (e.g. on National Nutrition Program).
- Generate evidence needed to develop a national-level food safety strategy.

Future steps

- Use the data collected to estimate the cost of illness in Ethiopia.
- Continue capacity building of policymakers and stakeholders on risk ranking prioritization.

Partners



Contact

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