International Livestock Research Institute One Health initiatives in Africa: Concepts and applications

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2. ILRI'S APPROACH TO ONE HEALTH

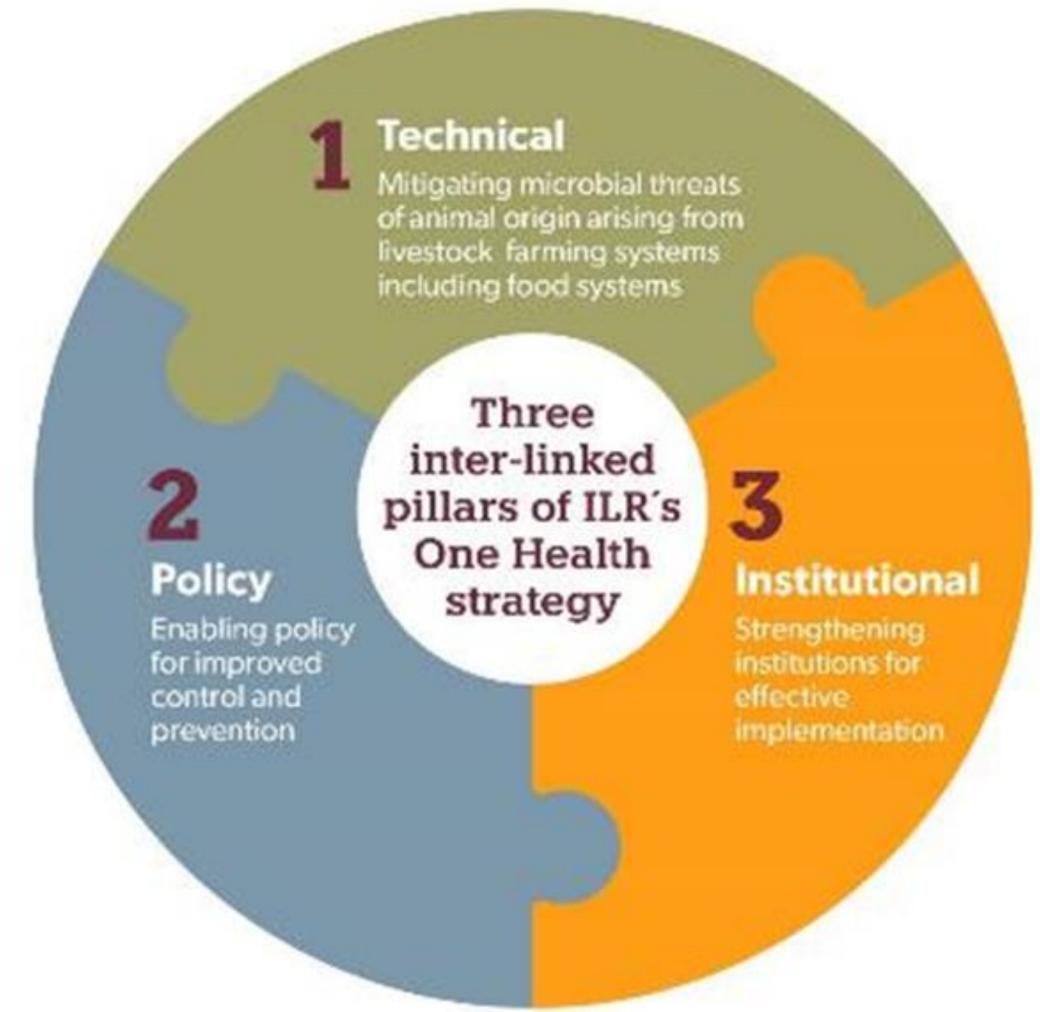
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ZOONOTIC DISEASES ECOLOGY Wild animal cases Domestic animal cases Rapid respon readiness Figure 1: Transmission of infection in people (bright red) occurs after a pathogen from wild animals (pink) moves into livestock to cause an

Aitigating microbial threats of animal origin arising from livestock farming systems including food systems Three inter-linked pillars of ILR's One Health Policy Institutional strategy Enabling policy Strengthening for improved institutions for effective control and implementation prevention



6. CGIAR ONE HEALTH INITIATIVE

Objective

One Health principles and tools

integrated into food systems in

Bangladesh, Ethiopia, India, Ivory Coast,

Kenya, Uganda and Vietnam.

Activities

Pre-empting the emergence and spread of

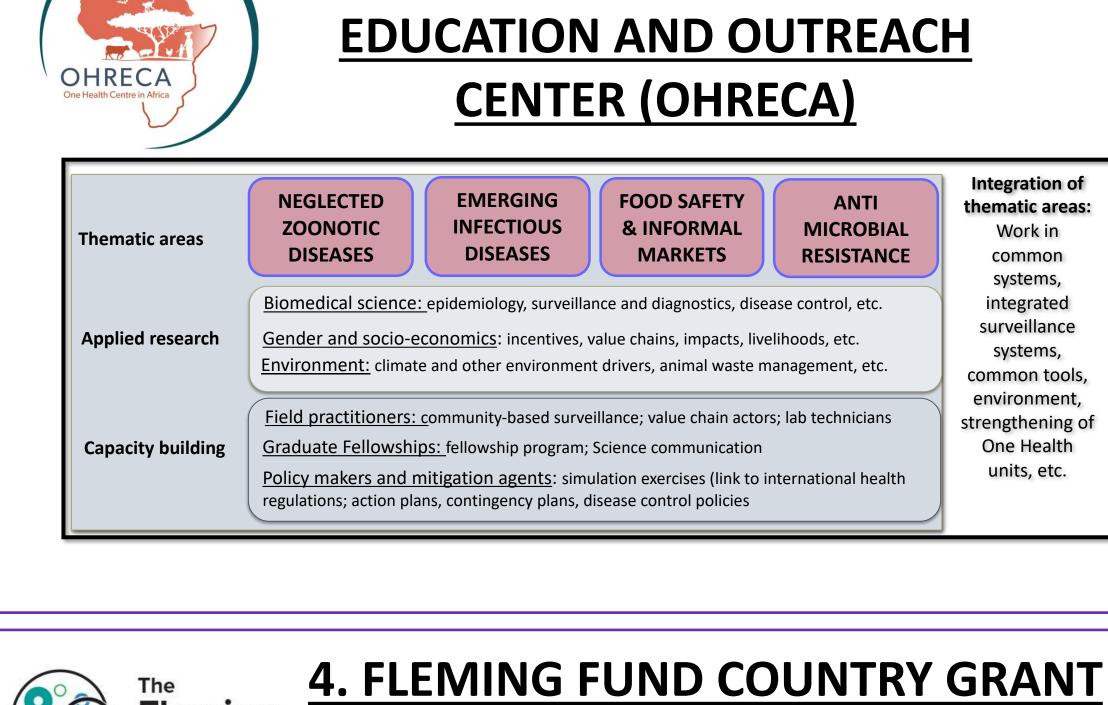
zoonoses

Reducing the selection and spread of anti-

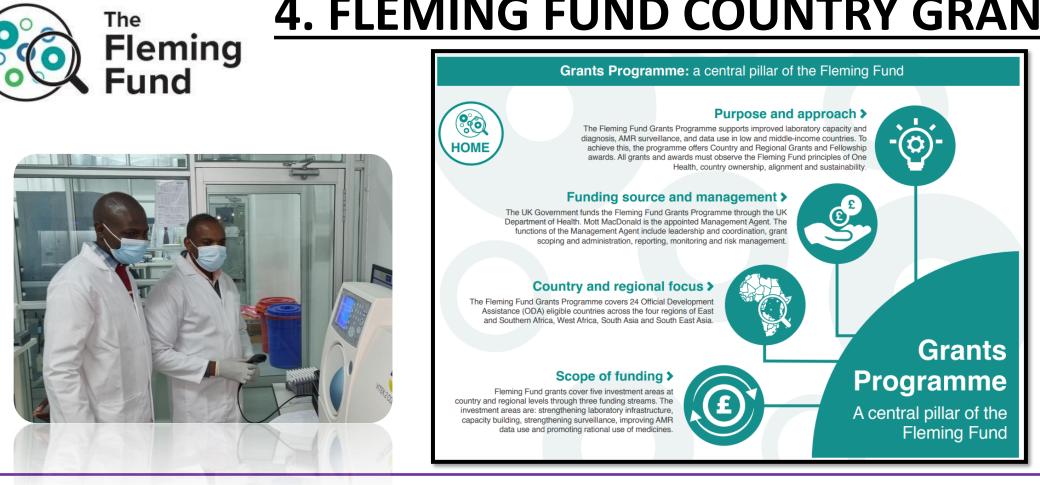
microbial resistance

Improving waste and water management

4. Capacity building



3. ONE HEALTH RESEARCH



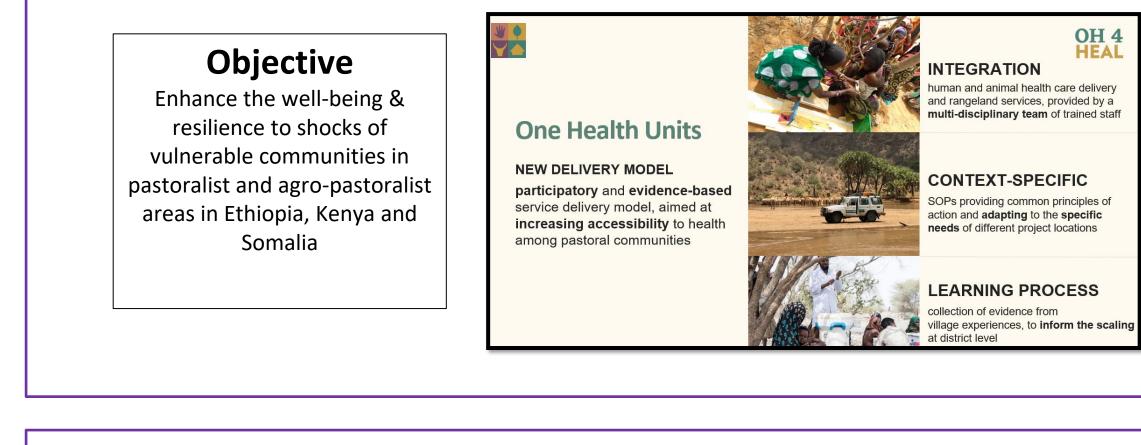




9. ONE HEALTH REGIONAL

NETWORK FOR THE HORN OF

AFRICA (HORN)





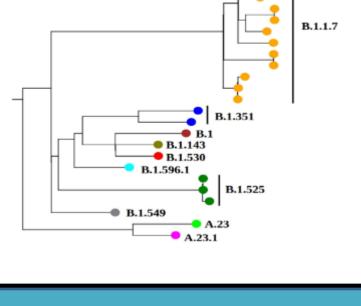
CGIAR

8. CGIAR COVID-19 HUB

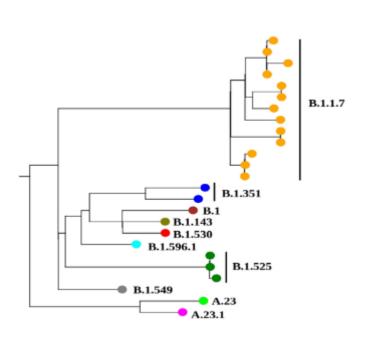


CGIAR COVID-19 Hub: Supporting

National Responses to a Global Pandemic

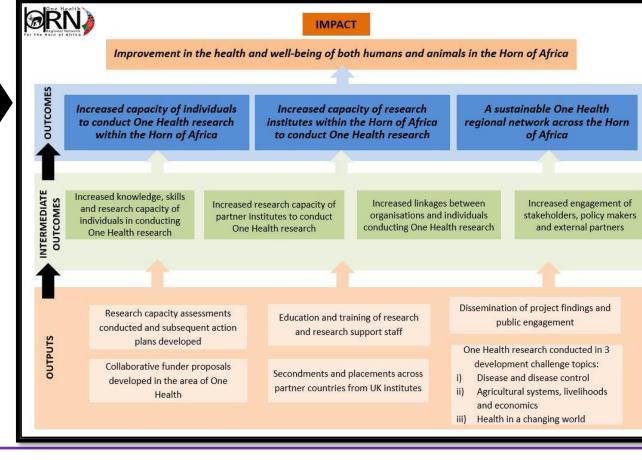


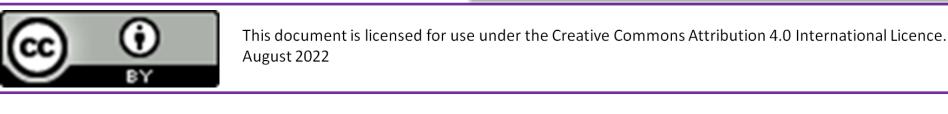
CGIAR COVID-19 Hub focuses on: Addressing value chain fractures Integrating a One Health approach to COVID-19 responses Addressing food system' fragility and



Supporting country COVID-19 responses building back better









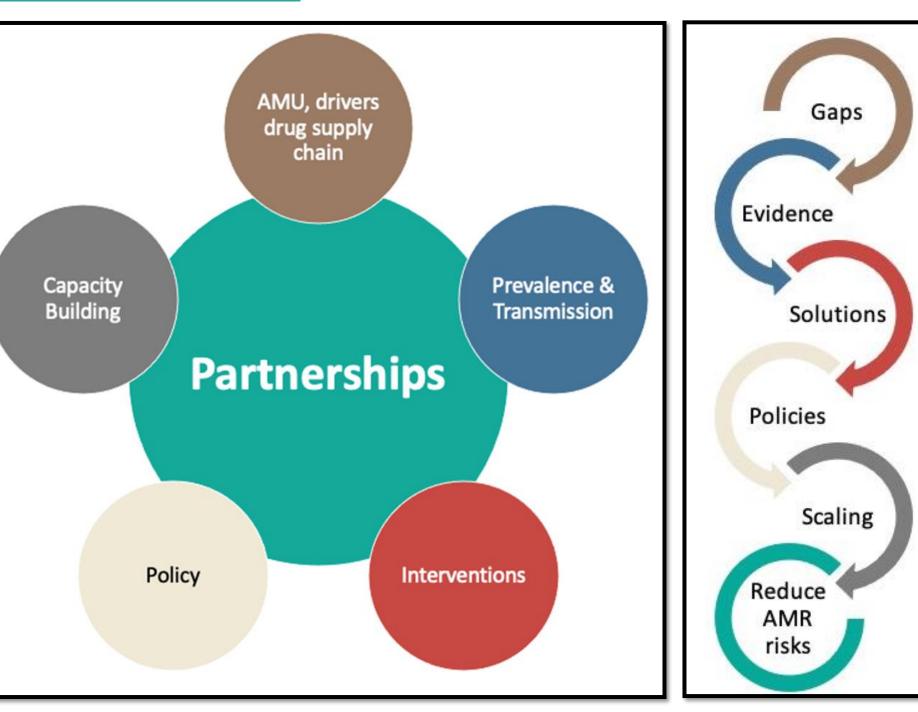


IITA

to people. (Kalesh B. et al 2012)

5. CGIAR AMR HUB

outbreak (light green) that amplifies the capacity for pathogen transmission



Focus on small holder farmers largely neglected & informal sector



foodberlin Department Schweizerische Eidgenossenschaft of Health & Confederazione Svizzera Social Care





