Operationalizing One Health: A qualitative study of governance and implementation barriers in multisectoral coordination for health security

Thank you for taking the time to speak with us today. We are conducting a study on how the One Health approach is being implemented in Pakistan, particularly focusing on coordination between human, animal, and environmental health sectors. The purpose of this interview is to understand your experiences, perspectives, and insights on how One Health works in practice, including any challenges and opportunities for improvement. Your input will help inform strategies to strengthen multisectoral collaboration for health security

Consent Statement

Your participation in this interview is entirely voluntary. You may choose not to answer any question or stop the interview at any time without any consequences. With your permission, we would like to audio-record this interview to ensure accuracy. All information you provide will be kept confidential and used only for research purposes. Your name and identifying details will not be included in any reports or publications.

If you prefer not to be recorded, we will take notes instead. Your responses will still remain confidential.

Do you have any questions?
Do you agree to participate in this interview and to be audio recorded?
Participant #

SECTION A: Role and System Context

Q1. Can you describe your role and involvement in One Health-related activities?

Expected probes : Level (national/provincial), sector (human/animal/environment), duration of involvement, responsibilities.

SECTION B: Governance and Structure

Q2. How is One Health structured at national and subnational levels?

Formal coordination mechanisms, Committees or task forces, Leadership and authority
Probes: Are structures institutionalized or project-based? Who leads coordination?

Q3. How effectively do different sectors coordinate in practice?

Frequency and quality of coordination, Decision-making processes
Probes: Can you describe a recent coordination example? Are decisions jointly made or sector-specific?

SECTION C: Operational Functioning

Q4. How does One Health coordination work during outbreaks?

What to capture: Real-world functioning, Roles during emergencies
Probes: Who initiates response? How is information shared? Are joint investigations conducted?

Q5. What are the main challenges in operationalizing One Health?

What to capture: Implementation barriers. System gaps
Probes: Institutional silos. Political or administrative barriers. Lack of clarity in roles

SECTION D: Systems and Data Integration

Q6. How are surveillance systems integrated across sectors?

What to capture: Data sharing mechanisms. Interoperability
Probes: Are systems linked or parallel? Is data shared in real time?

SECTION E: Financing and Sustainability

Q7. Is there dedicated financing for One Health activities?

What to capture: Funding sources? Sustainability
Probes: Domestic vs donor funding. Budget ownership

SECTION F: Accountability and Ownership

Q8. Who is accountable for One Health outcomes? **What to capture:** Responsibility clarity. Governance structure
Probes: Is accountability clearly defined? Are there enforcement mechanisms?

SECTION G: Recommendations

Q9. What changes are needed to strengthen One Health implementation?

Expected probes: Governance reforms, funding, integration strategies.