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**DEVELOPING AN ETHICAL
FRAMEWORK FOR ZOOONOTIC
DISEASE EMERGENCY
MANAGEMENT:**

**SUPPORTING U.S. AGRICULTURE
RESILIENCE AND ENABLING A
ONE HEALTH STRATEGY**

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USAHA One Health Committee Meeting November 3rd, 2025



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Overview

- **Introduce the Project and Collaborators**
 - Co-development
- **Emerging themes**
 - Mapping Key Issues
- **Your Feedback is Important**
 - Engagement and Key Input

well 
animal



Project Goals

Multidisciplinary lens

Identify, map and assess (ethical, social, biosecurity, economic and interspecies) conflicts at the heart of an outbreak to **provide much-needed decision-making support**.

Develop **ethical framework and new support tools**, anchored in One Health, to address key issues and **build trust across the health-agriculture-veterinary nexus**.

Project Objectives

Examine emerging infectious disease (zoonoses) and public health preparedness resources through lens of interspecies social / ethical determinants of health / welfare.

Efficiently **mobilize and augment research and collaboration** networks and **support new understanding** across health-agriculture-veterinary professionals.

Design ethics instructional materials in OH animal disease management to strengthen public health and agriculture sector **zoonosis preparedness capabilities**.

Project Activities

Activity 1: A systematic literature review of existing frameworks, decision trees and concepts.

Activity 2: Focus group with 6-7 national experts with first-hand working knowledge of disease preparedness.

Activity 3: Develop training guides for One Health Animal Disease Management that incorporates bioethics and bio-surveillance decision-making frameworks and tools.

Project Focus Summary

New 'Mapping of Issues'

New understanding of outbreak challenges and the nature of trade-offs

Unique ethical decision-support tools

Instructional Materials and Engagement Tools

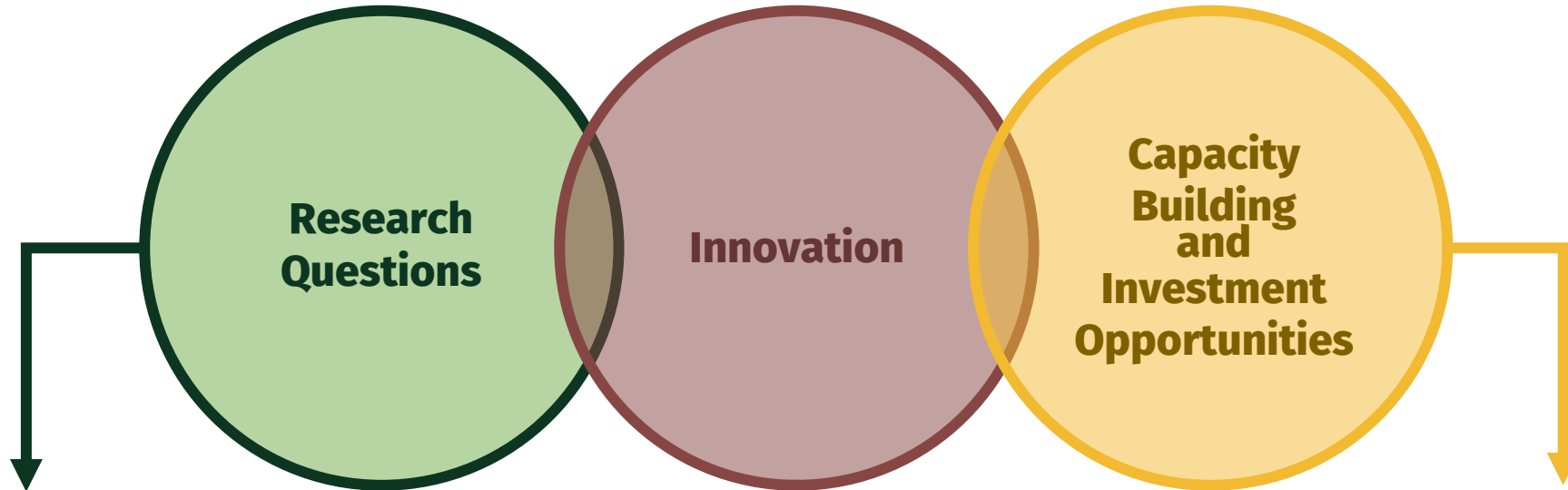
Future Outcomes

Expert Report (2026)

Publications: Co-developed workshop article, Peer Review Papers, Book Chapters (2025/26)

Xerte launch at EurSafe Workshop (2026)

Why This Work Matters?



- How can values-awareness and ethical analysis strengthen practice, governance structures and decision-making in One Health coordination, collaboration, communication and capacity-building?
- What are the ethical foundations of zoonotic disease management?

Identify, characterize and analyze how values, relationships and norms influence ethical behavior and action within zoonotic disease management.

Examine the need for resources to support dialogue and promote activities around Anchoring Values, and Ethics Dimensions in Risk Management, Professional Practice and Governance Structures, respectively, in disease preparedness, mitigation, response and recovery.

Multidisciplinary Lens and Key Collaborations

Co-development: Extensive Expertise, Experience, and Skills

Research Partners, include:

Dr. Don Hoenig

Dr. Nora Wineland

Dr. Danelle Bickett-Weddle

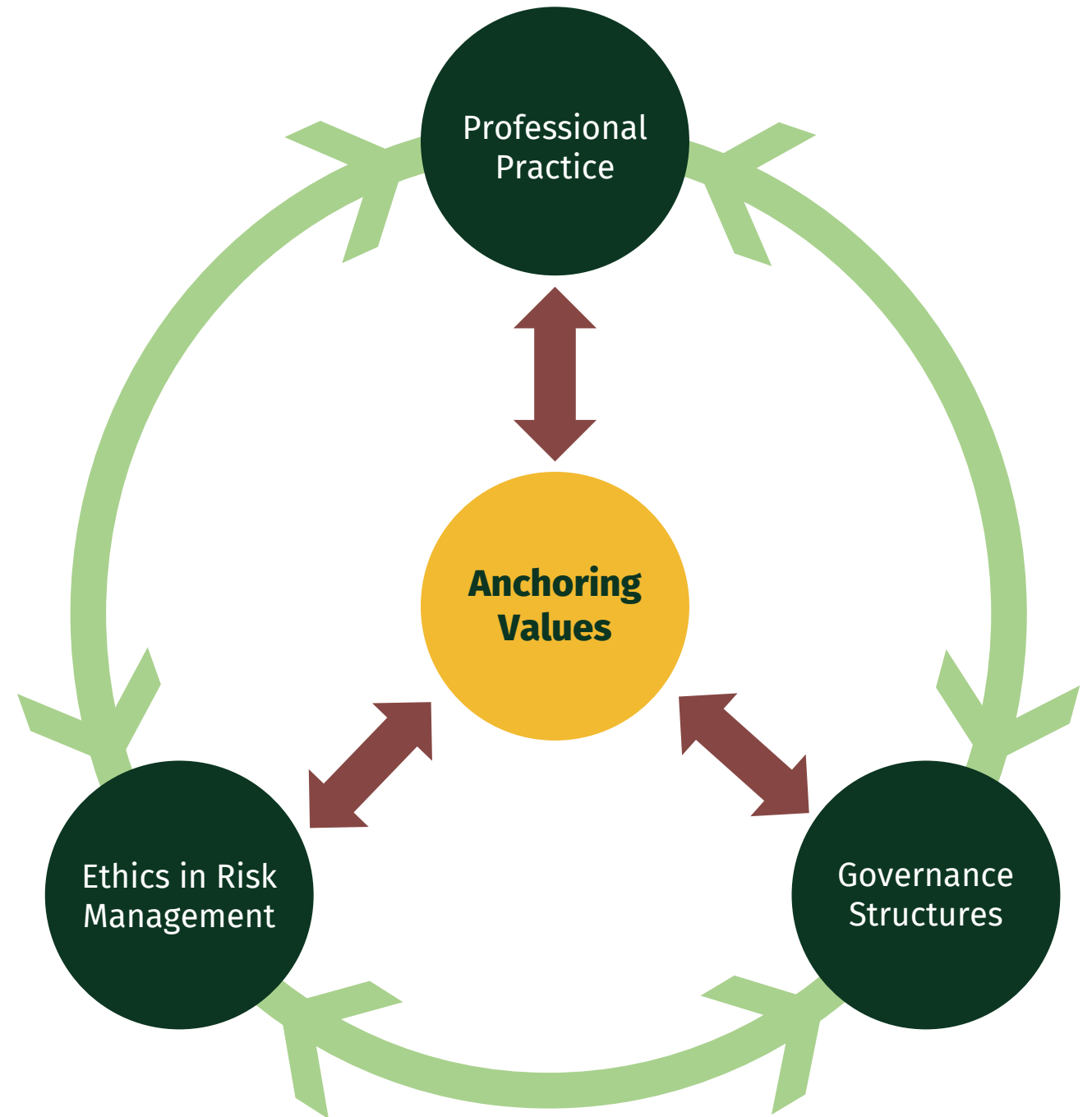
Dr. Heather Fowler

Emerging Frame

One Health Animal Disease Management as a Moral Ecology

Examples of Anchoring values:

- Trust
- Solidarity
- Stewardship of Animals
- Vulnerability



Emerging Capacity Building Themes and Investment Opportunities



Your Perspectives and Feedback are Important

- Do the emerging themes of **Anchoring Values, Ethics Dimensions in Risk Management, Professional Practice and Governance Structures**, resonate with you? Others?
- Are there ethical elements you would be willing to share?



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▪ **Thank You!**

▪ **Feedback welcomed**



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