

# T01P06 / One Health: From Agenda-Setting to Implementation and Evaluation

**Topic :** T01 / POLICY PROCESS THEORIES

**Chair :** Annemieke van den Dool (Duke Kunshan University)

**Second Chair :** Elizabeth Shanahan (Montana State University)

## GENERAL OBJECTIVES, RESEARCH QUESTIONS AND SCIENTIFIC RELEVANCE

The One Health approach has emerged as a collaborative, multi-disciplinary approach that recognizes the interconnectedness of human, animal, and environmental health. This concept promotes comprehensive public health strategies, through the understanding that disease prediction, prevention, and response requires an integrated examination of diseases at the human-animal-environment interface, thereby improving medical, veterinary, and ecological health outcomes globally and contributing to pandemic prevention.

While One Health is considered a promising approach to human, animal, and environmental health, moving from theory to practice through agenda setting, policy making, implementation, and evaluation is lagging behind.

To better understand complexities and advancements in the governance of One Health, this panel approaches One Health from a policy process perspective. The panel examines the challenges and opportunities in agenda setting, policy formulation, policy implementation, and policy evaluation regarding One Health. Topics of interest include but are not limited to infectious diseases, antimicrobial resistance, and food safety in relation to One Health.

We welcome submissions that engage with the following policy process themes:

Agenda-setting: How has the One Health approach been framed in policy narratives? How has framing changed over time? Who are the policy actors that promote this approach? What are the drivers and obstacles that put or prevent One Health to the forefront of policy making?

Policy formulation and decision-making: How do different policy actors (including scientists) negotiate and resolve disagreement among human, animal, and environmental health stakeholders?

Policy implementation and operational challenges: How can different interventions improve One Health awareness and practices?

Policy evaluation: What methods and criteria can be used for measuring effectiveness of One Health policies, including multi-sectoral coordination and policy outcomes?

Policy change and the dynamics of policy learning: How does the One Health concept and related policies travel between different policy levels (i.e., global, supranational, national to local) and political systems?

We especially welcome papers that use existing theories of the policy process to examine One Health, including the Advocacy Coalition Framework, Institutional Analysis and Development framework, Multiple Streams Framework, Narrative Policy Framework, Policy Feedback Theory, Policy Diffusion and Innovation, Ecology of Games Framework, the Programmatic Action Framework, and the Punctuated Equilibrium Theory.

## CALL FOR PAPERS

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## Session 1AMR

Wednesday, July 2nd 16:00 to 18:00 (A3)

### Discussants

Annemieke van den Dool (Duke Kunshan University)

Elizabeth Shanahan (Montana State University)

### Effective evaluation of One Health policy and programs to address antimicrobial resistance and the Sustainable Development Goals

Angeline Ferdinand (University of Melbourne)

Mauricio Coppo (University of Melbourne)

### (Virtual) Exploring Facilitators and Barriers to Collaborative Governance of Antimicrobial Resistance in Rural China from the Perspective of 'One Health': A Qualitative Study Using the SFIC Model and Institutional Collective Action Theory

Zhixin Fan (Shandong University, China)

### (Virtual) Implementing One Health Governance Approaches to Mitigate Antimicrobial Resistance Across Institutional, Social, Economic and Political Contexts

Chloe Clifford Astbury (York University)

### Science, Policy, and the Next Pandemic – The Role of Science in Public Discourse Dynamics on Antimicrobial Resistances

Johanna Hornung (University of Lausanne)

Manuel Fischer (Eawag)

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## Session 2 Zoonoses

Thursday, July 3rd 10:15 to 12:15 (A3)

### Discussants

Annemieke van den Dool (University of Amsterdam)

Elizabeth Shanahan (Montana State University)

### **The policy process and networks among systems in charge of zoonoses management in Peru: A One Health approach**

Lisset Dumet Poma (OHSU-PSU School of Public Health)

### **Examining Policy Change and Learning in Neglected Tropical Disease Control: A Case Study of Dengue Programs in India**

Nikita Pandey (Indian Institute of Technology, Bombay)

### **Disease Prevention Measures for Cats and Dogs – What are the factors leading to public acceptance?**

Michelle Wyler (University of Bern)

### **The robustness of One Health narratives in zoonotic spillover problem definitions**

Elizabeth Shanahan (Montana State University)