

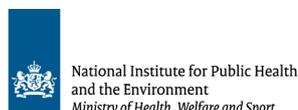
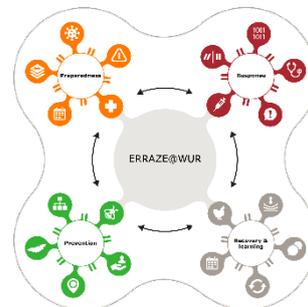


# Paradigm Shifts for Global One Health

## Greater resilience requires transformation and integration

Book of Abstracts

International symposium  
 23-25 April 2024  
 Wageningen, The Netherlands



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# Colophon

## **Paradigm Shifts for Global One Health**

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## **Integrating One health into public policies: a One health policy screening tool**

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To enhance policy actions and health management with regard to the cumulative impacts across environmental, animal and human health, many potential trade-offs should be taken into account when prioritizing one action over another. Also, there are specific requirements for integrative and cross-sectoral as well as multilevel governance with respect to cross-disciplinary capacity, stakeholder acceptance and other implementation conditions.

### **Aims**

To develop a One Health policy screening tool providing an overview as input to the political designation of balanced policy priorities that is the responsibility of EFA. The aims of the tool are (1) to inform a reconsideration of the government's weighing of One Health aspects, as well as (2) to assess the policy proposal's integrative capacity for One Health. The tool supports the identification of potential policy impacts or lacking consideration of a range of One Health core aspects, and a rapid appraisal of the current integrative level of One Health aimed policies.

### **Methods**

A literature study was conducted to identify authoritative frameworks for six core components of One health: human, animal, environmental health, circular economy, ecosystem and biodiversity, and biosphere and climate. These were integrated into a turntable model, an indicator index and a checklist.

### **Results**

In order to identify policy proposal relevant OH impacts we developed a simple turntable model linking proposed measures to OH aspects with issues and indicators in separate rings. Since there is overlap in issues and impacts across different core OH aspects, e.g. AMR, food safety, welfare, land use, waste management, the separate rings that can be turned independently, making AMR relevant to multiple core aspects. Key aspects, issues and indicators are listed in an elaborate One health index. The One health index and turntable model are aids to a checklist for policy screening of specific proposals, on policy scope and One health relevance; screening of possible impacts; and joint deliberation and prioritization.

### **Conclusions**

The tool can be customized to serve politicians and policymakers at multiple governance levels. It provides input to political policy prioritization and policy formulation. A periodical revision of the tool is recommended to comply with latest scientific evidence.

**Keywords:** One Health, policy screening, prioritization, deliberation