

# Safe feed for all? Animal health and welfare versus human health

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International  
Workshop on Feed  
Risk Assessment



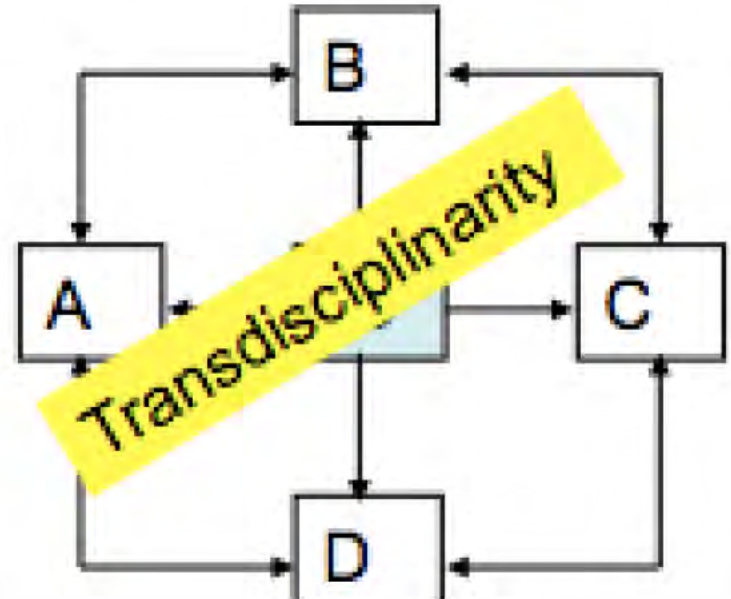
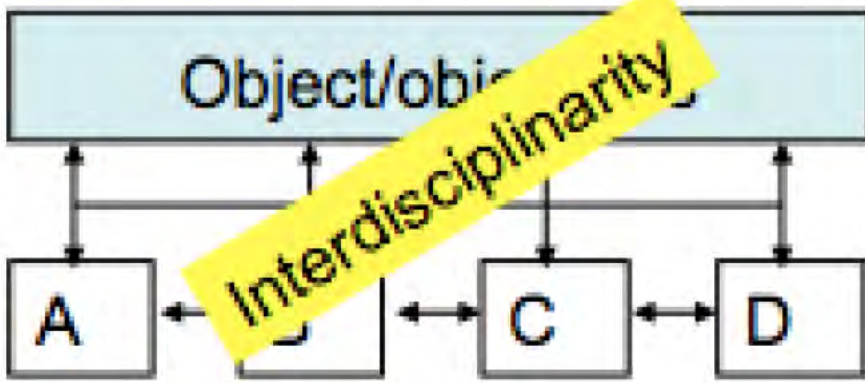
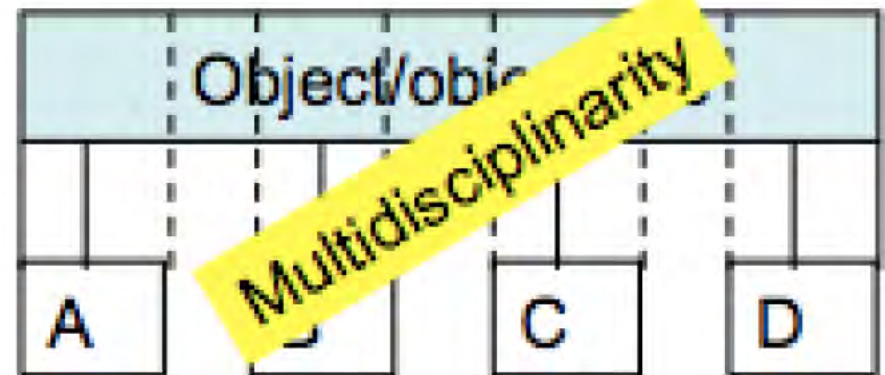
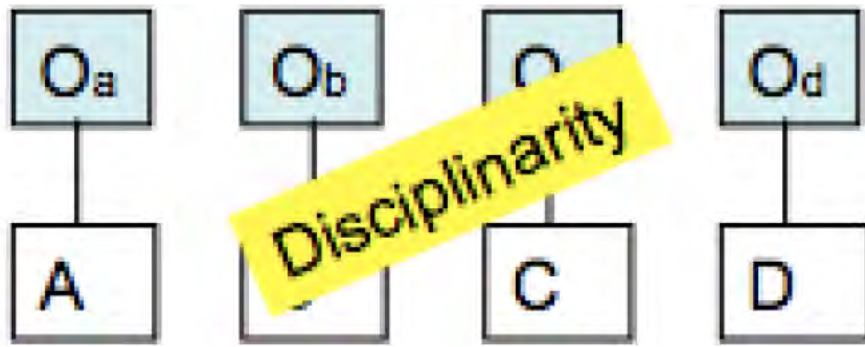


# Risks posed by animal feed

- public health
- animal health
- animal welfare
- environment
- occupational health and safety
- sustainability? Biodiversity? etc.?



# A transdisciplinary approach





# A multi-functional, trans-disciplinary feed risk assessment - why?

- ❑ often scarce resources are available
- ❑ coordination/collaboration among different institutional is not always optimal
- ❑ to respond better to increasing societal concerns
- ❑ to provide risk managers a wider set of information to address better possible trade offs and ons



# An all hazard risk assessment?

- ❑ Hazards and risks cross boundaries and mandates
- ❑ Real-world problems: often with scientific uncertainty, relatively high level of conflicts of interest and values, and institutional barriers
- ❑ Uncertainties of knowledge: which parameters are relevant?, how are they connected in processes?, which disciplines need to be involved?



# Ranking and prioritizing hazards for...





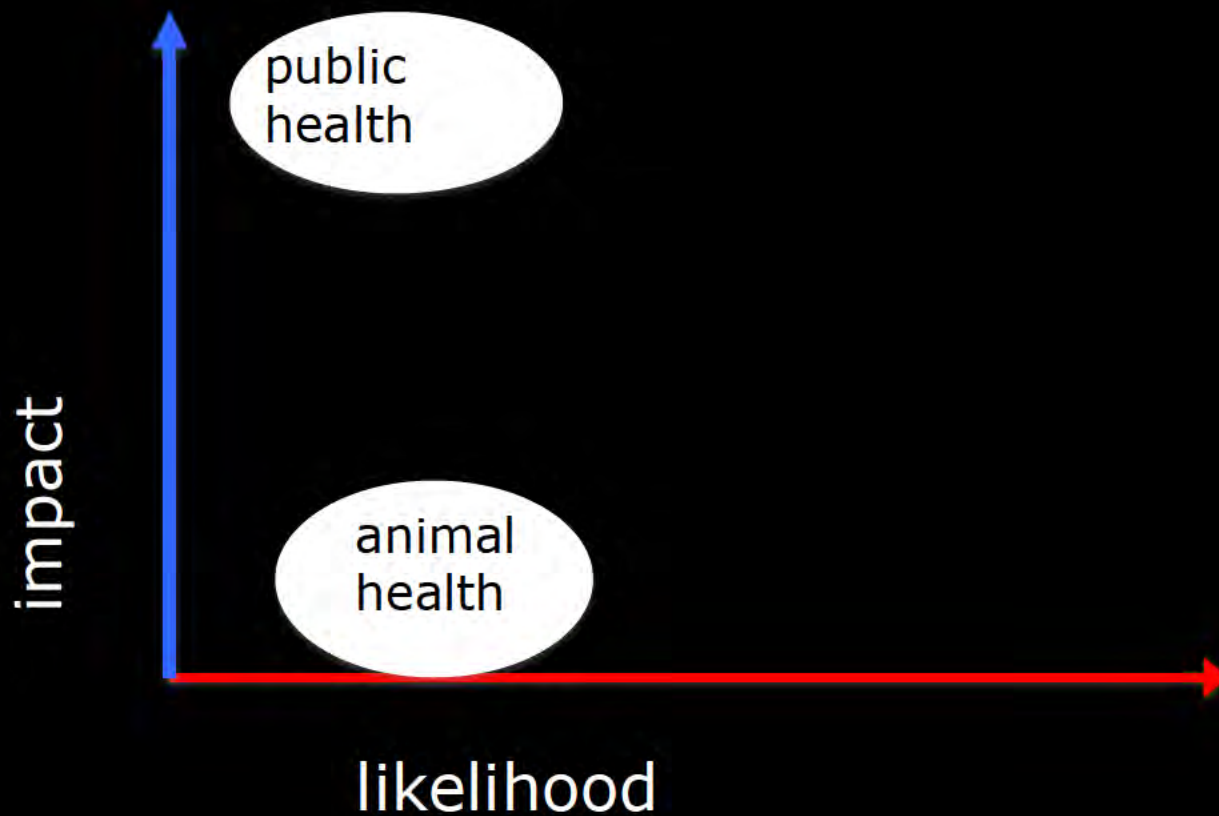


# Ranking and prioritizing hazards for...





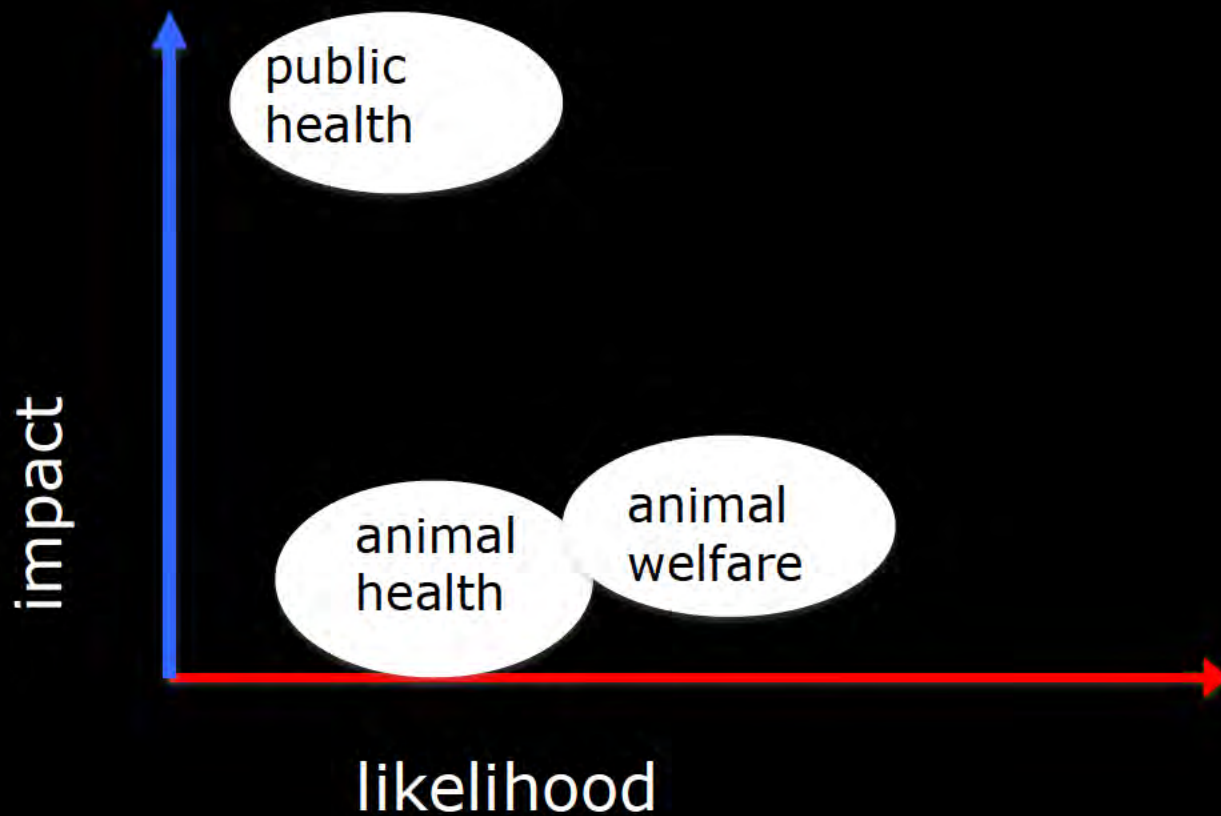
# Ranking and prioritizing hazards for...





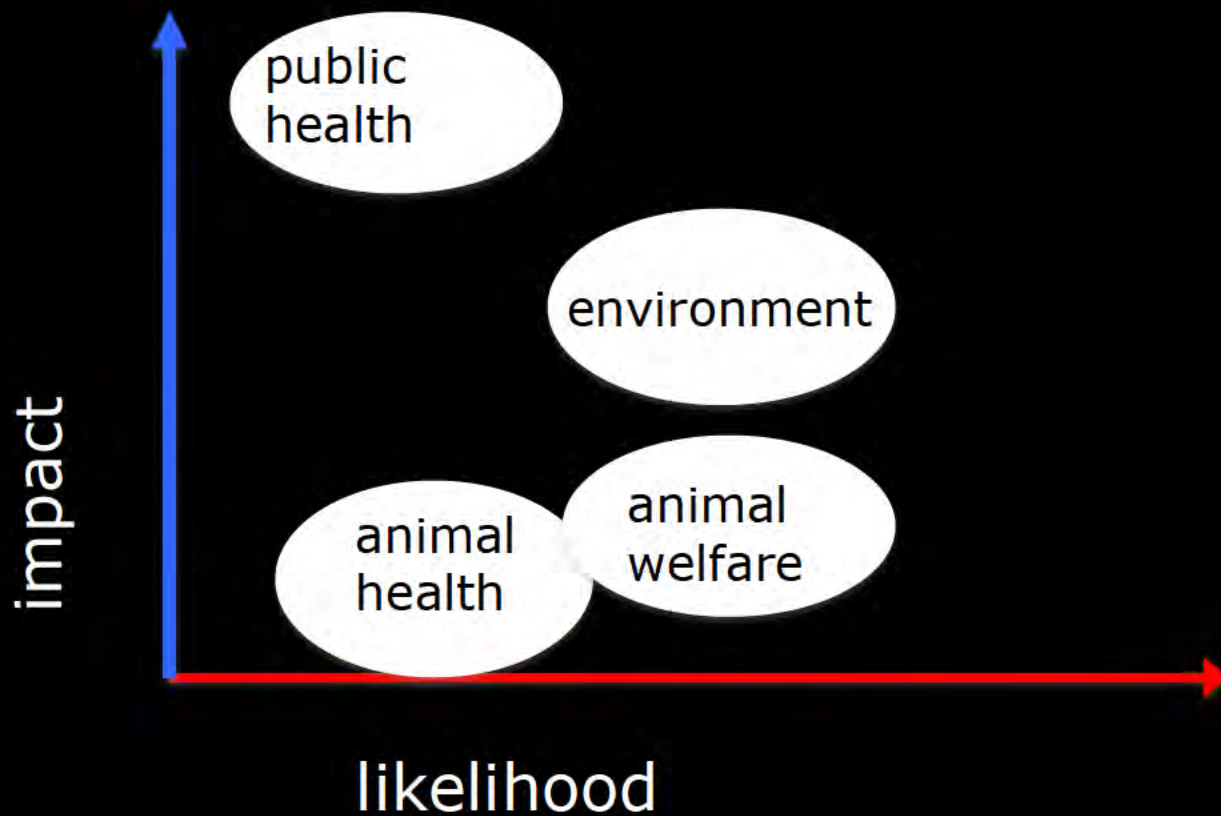


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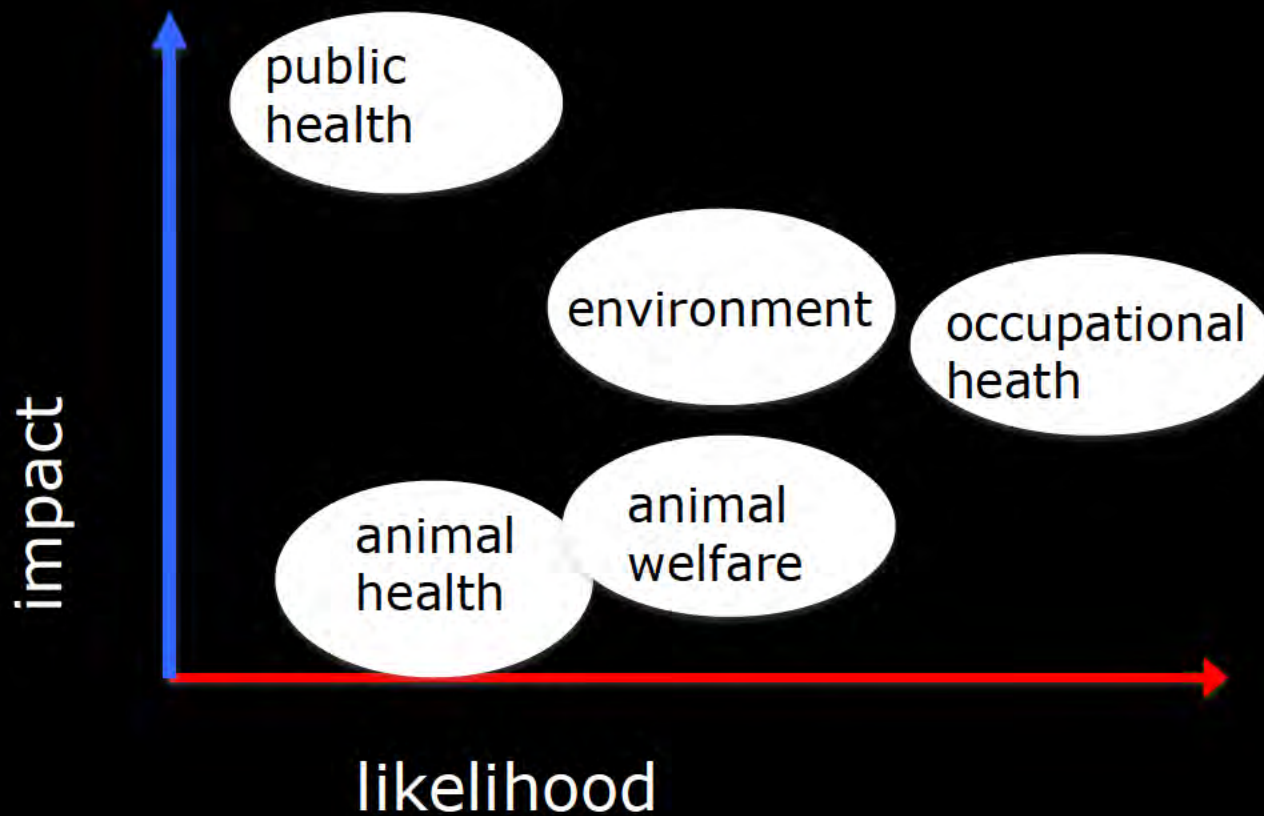


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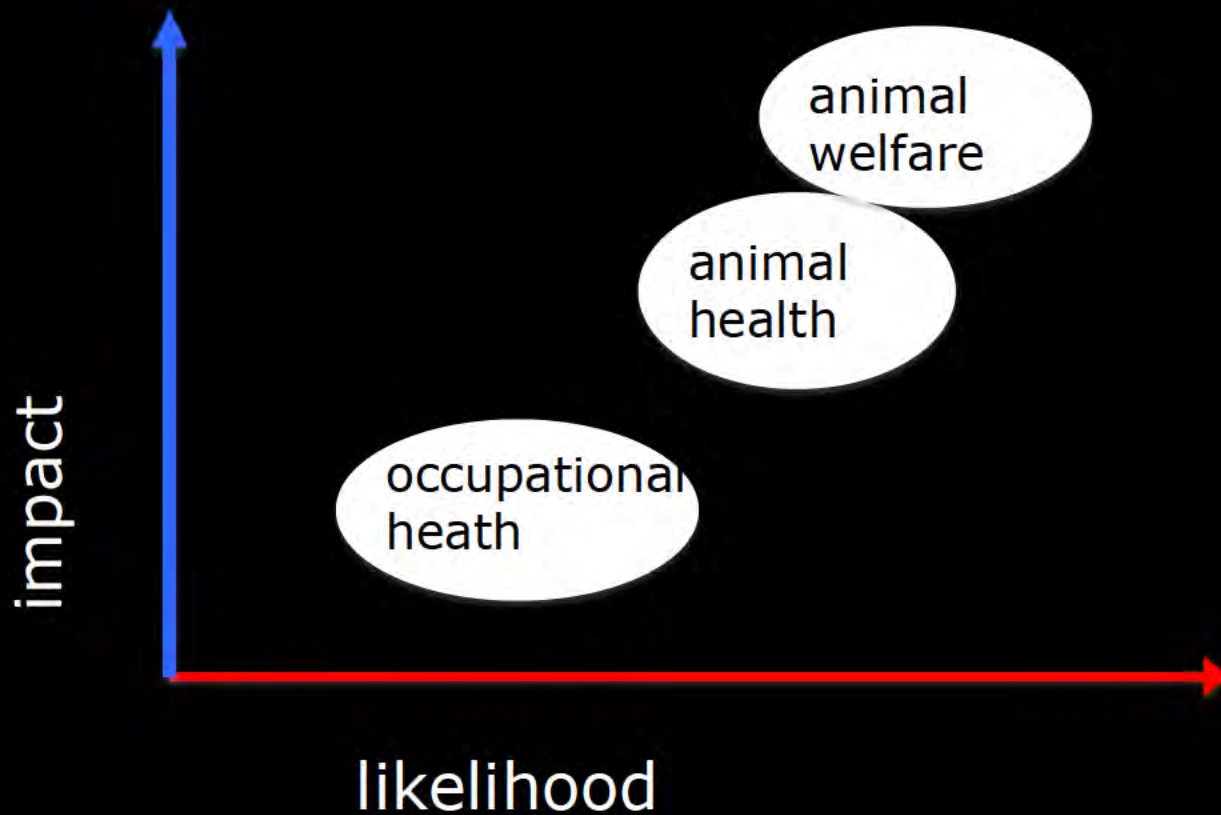


# Ranking and prioritizing hazards for...



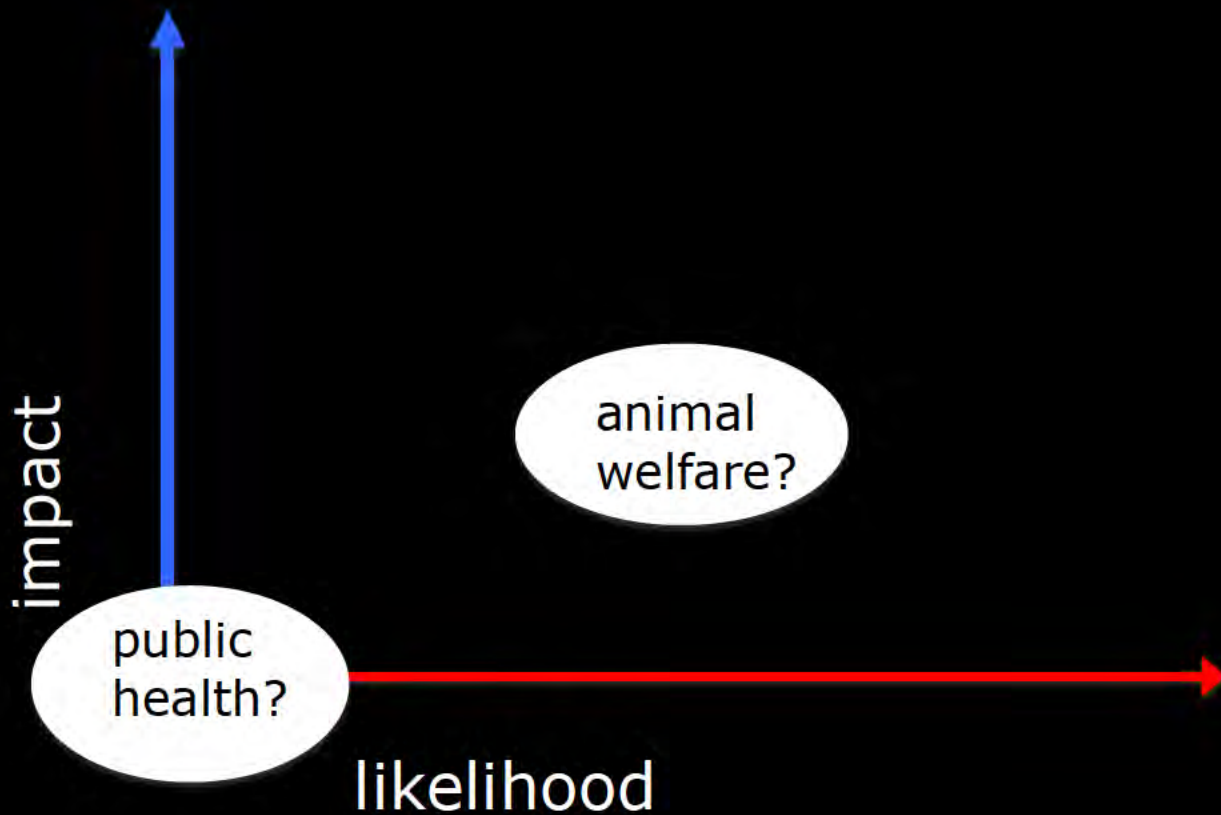


# Examples: swills and food and mouth





# Examples: raptopamine





# What does it take?

- awareness raising?
- specific guidelines?
- dedicated bodies?
- strong collaborative efforts?
- a common platform?
- shared, open databases?



**Thank you**

