# ZOONOSES
## Research

## Prioritization of zoonoses for health professional knowledge building: focus on a collaborative approach

The prioritization project identified high priority zoonoses for knowledge building for health professionals in Canada in collaboration with **CEHPZCC[1]** and **PHAC[2]** experts in zoonoses and prioritization. These partners ensured that perspectives from diverse disciplines, covering multiple areas of practice and expertise were included throughout the project.

### One Health lens
Collaborators were chosen mindfully with the goal of obtaining a One Health perspective.

### Collaborators
**Disciplines[3]:** Nursing, Medicine, Veterinary Medicine, Epidemiology, Entomology

**Areas of practice and expertise[3]:** Family Medicine, Public Health, Paediatrics, Community Health, Infectious Disease, Travel Health, Indigenous Health

### Modes of engagement
1 Collective discussion through a virtual meeting

2 Sub-working group with subject matter experts from the CEHPZCC to work on a specific project objective

3 Request and obtain feedback through consultation and survey

4 Inform collaborators of key project update

### Decision-making model
**CB** Consensus-based approach

**C** Consolidation of input

### Footnotes
1. Committee for the Education of Health Professionals on Zoonoses and Climate Change
2. Public Health Agency of Canada
3. This list is not exhaustive.
4. Method adapted from O'Brien, E. C., Taft, R., Geary, K., Ciotti, M., & Suk, J. E. (2016). Best practices in ranking communicable disease threats: a literature review, 2015. *Eurosurveillance, 21*(17). https://doi.org/10.2807/1560-7917.es.2016.21.17.30212

## Multi-criteria decision analysis[4] (MCDA) process

**Identified diseases for prioritization**
CEHPZCC 3 C 4
PHAC 3 C 4

**Identified criteria by which to assess diseases**
CEHPZCC 1 CB 2 CB 3 C 4
PHAC 3 C

**Scored diseases against criteria**
CEHPZCC 3 C
PHAC 3 C

**Developed an MCDA tool**
Completed by the PHAC project team

**Weighted criteria according to relative importance**
CEHPZCC 3 C 4
PHAC 4

**Ranked diseases based on relative scores**
CEHPZCC 4
PHAC 4

Public Health Agency of Canada
Agence de la santé publique du Canada

Canada