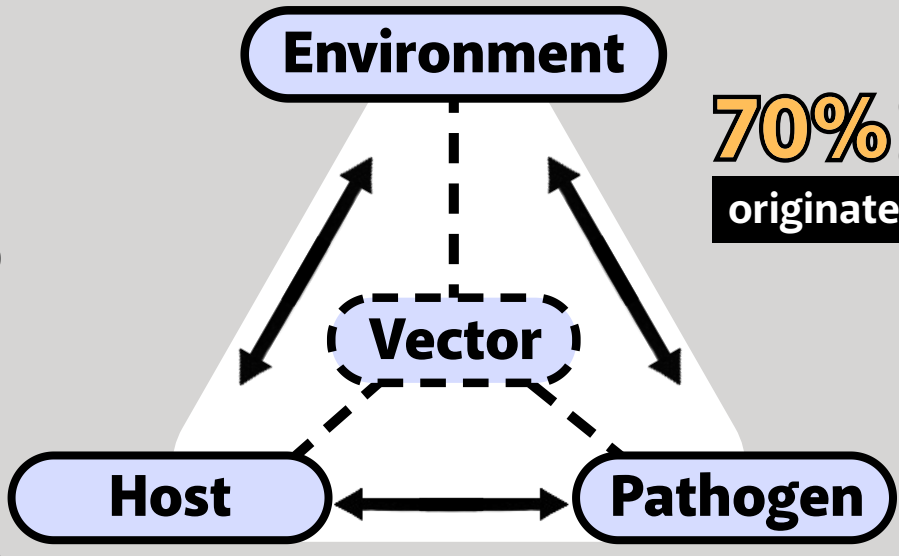
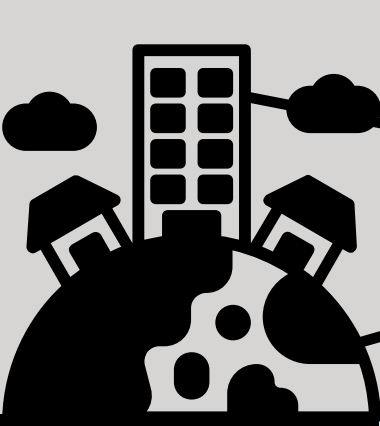


# Infectious Disease Awareness & Actionable Responses

## ZOONOSSES

Infectious diseases naturally transmitted between people and vertebrate animals



70% of zoonotic diseases originate in wildlife

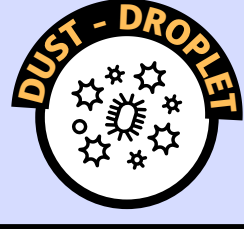
### WHEN DO ZOONOTIC DISEASES SPREAD TO HUMANS?



**Bites, scratches, or contact with tissues or fluids including saliva, blood, feces, and urine**



**Contact with contaminated objects or surfaces (fomites) including the environment**



**Mucuous membrane contact or inhalation of aerosolized materials, fluids, or droplets**



**Bites or contact with arthropods including mosquitoes, ticks, fleas, flies and triatomine**

### WHAT TO CONSIDER WHEN ASSESSING RISK?

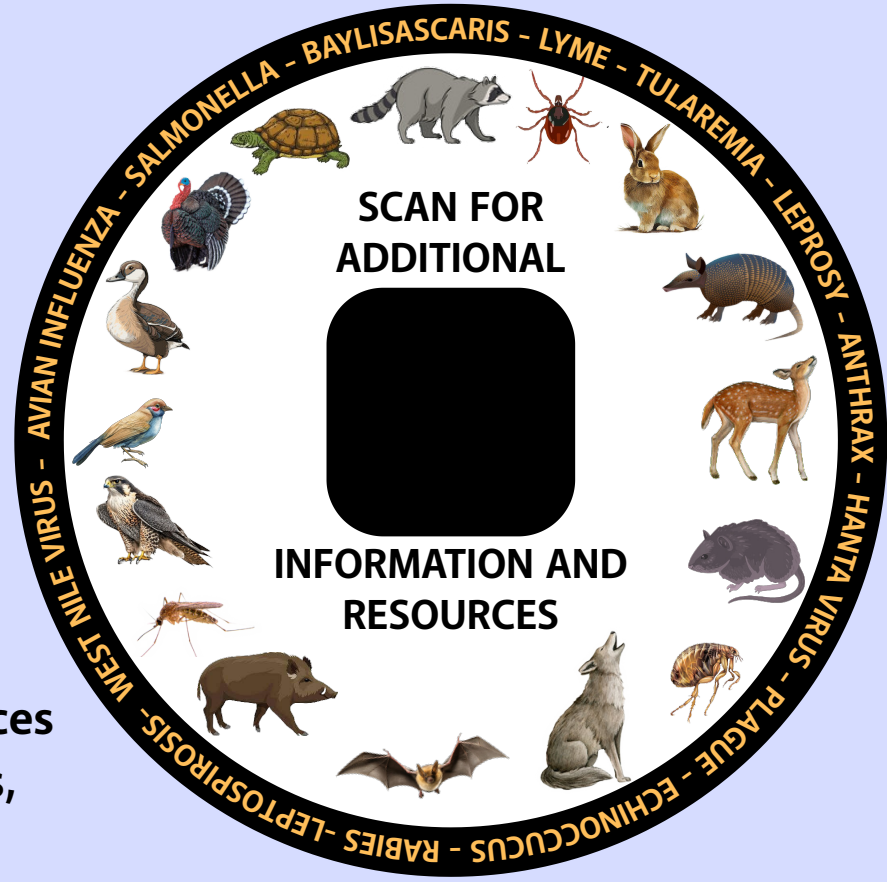
Rare zoonoses have a **non-zero probability of infection** and have the potential to result in **fatal long-term consequences**



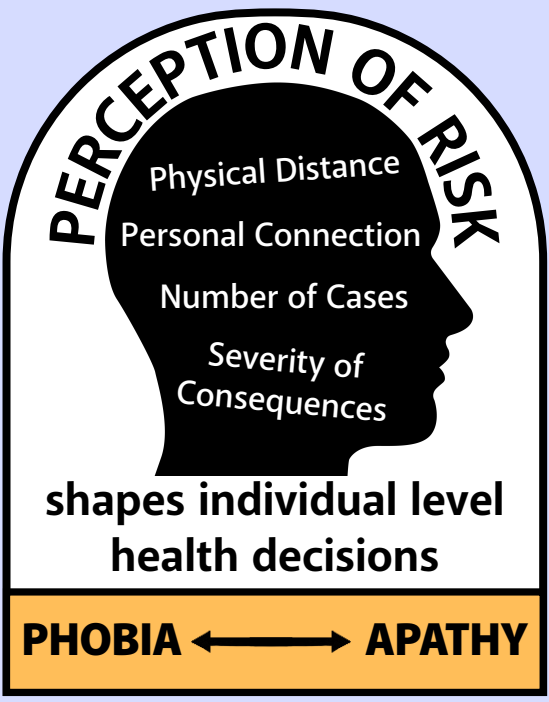
**Likelihood of pathogen transmission is linked to connectedness of the human-wildlife interface**



**Environmental health directly influences how closely and frequently humans, wildlife, and vectors interact**



### WHY IMPLEMENT PRACTICE PREVENTION?



### Implementing Proactive Prevention

**PREPARE**

**PRODUCE**

**PRACTICE**

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