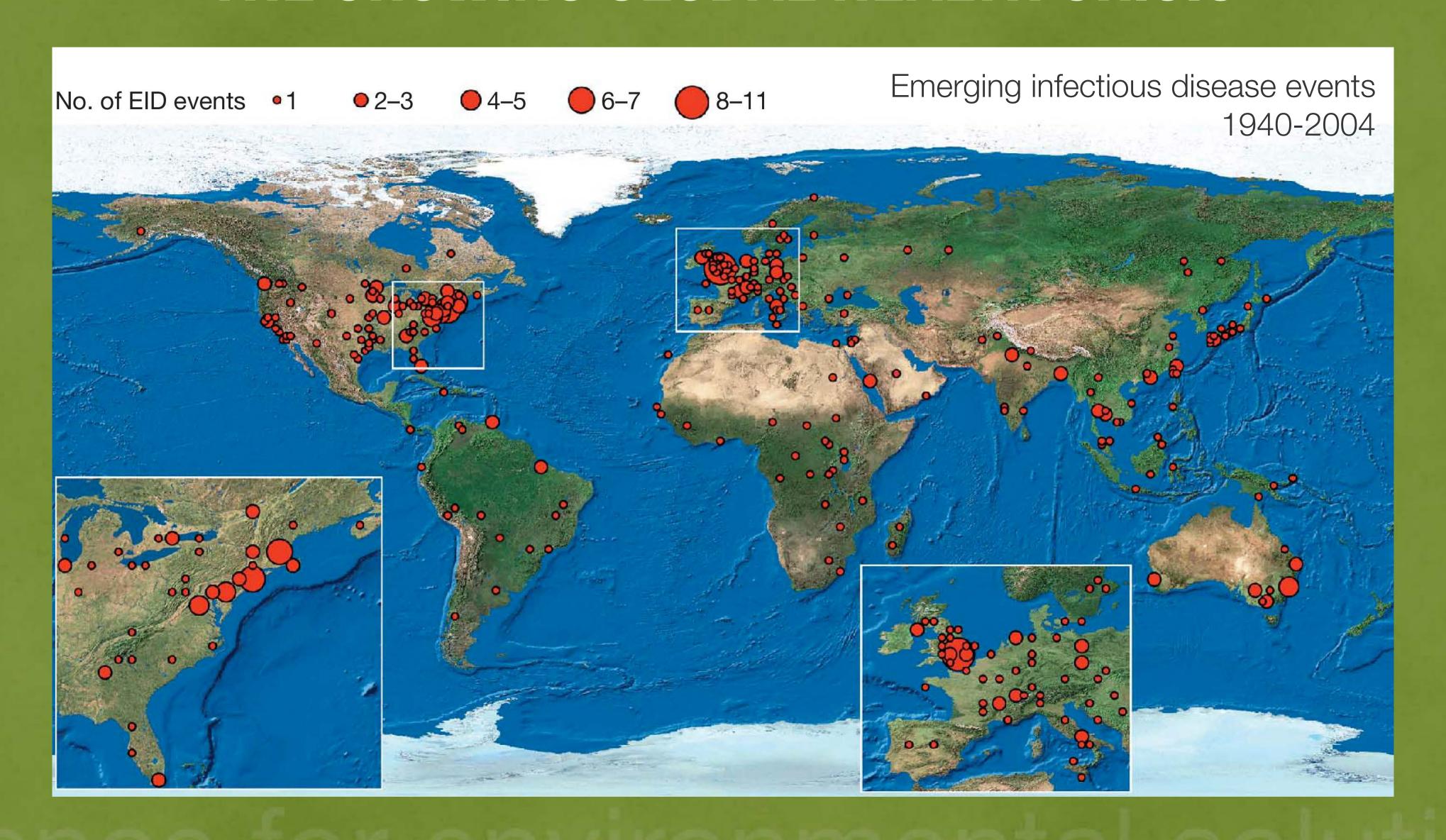


THE GROWING GLOBAL HEALTH CRISIS



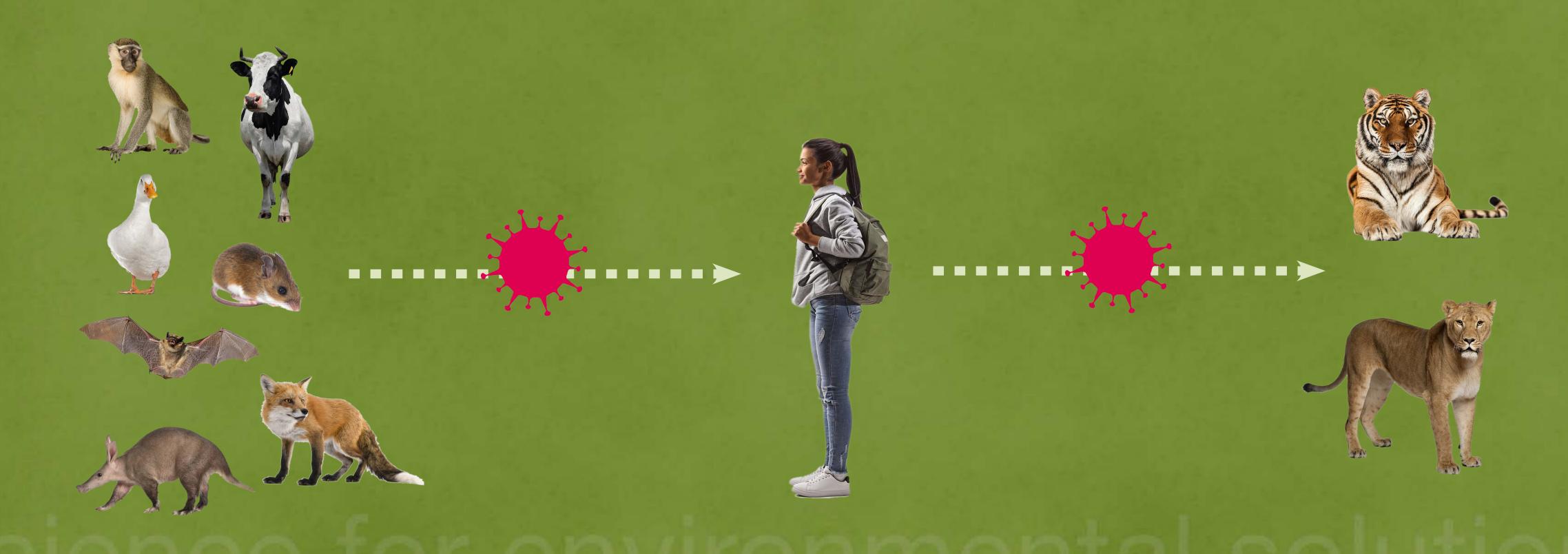
ZOONOTIC DISEASES: PATHWAYS TO INFECTION

WHAT IS A ZOONOTIC DISEASE?

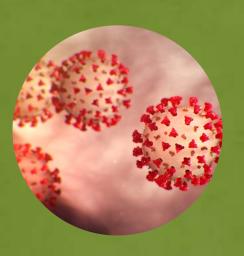
Caused by bacteria, viruses, and parasites that spread between vertebrate animals and humans

75%

of emerging infectious diseases are zoonotic



COVID 19: BY THE NUMBERS



JOHNS HOPKINS
UNIVERSITY & MEDICINE

CORONAVIRUS
RESOURCE CENTER

Global Cases

31,926,175

Global Deaths

977,357

201,920 deaths US

138,105 deaths Brazil

91,149 deaths India

74,949 deaths Mexico

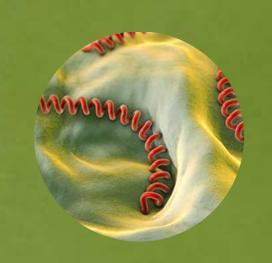
41,951 deaths United Kingdom



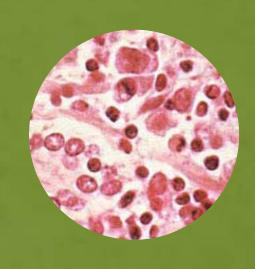
ZOONOTIC DISEASES



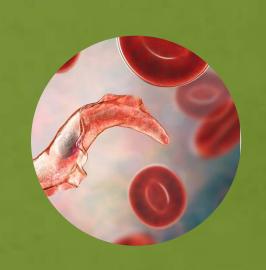
Lyme disease



Leptospirosis



Hantavirus diseases



Chagas disease



Ebola disease



Leishmaniasis

BIODIVERSITY: HAZARD OR PROTECTION?



science for environmental solutions

DISEASE RISK & ANIMAL TRAITS





science for environmental solutions

BIODIVERSITY: HAZARD OR PROTECTION?



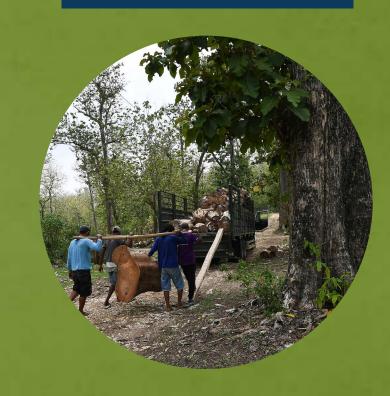
science for environmental solutions

WHAT INCREASES THE RISK OF ZOONOTIC DISEASES?

HABITAT CONVERSION



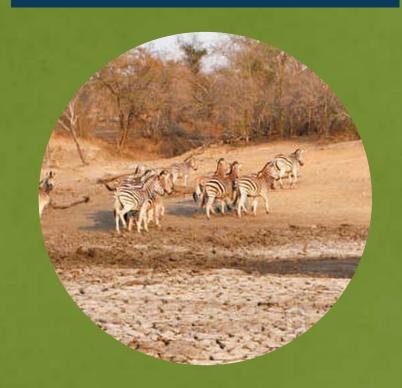
HARVESTING





The most competent host(s) remain when biodiversity declines

CLIMATE CHANGE



POLLUTION



WHAT CAN YOU DO?

Reduce carbon consumption

Consume fewer animal products

Use your voice

Support science & science-based decision making







