



FOREST-DEPENDENT PEOPLES & WILDLIFE CONSUMPTION BANS

*Denise Margaret Matias (Dr. agr.)
Institute for Social-Ecological Research (ISOE)
Frankfurt am Main, Germany*



MatiasDMargaret

ONSET OF COVID-19

Science

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Permanently ban wildlife consumption

Nian Yang¹, Peng Liu^{1,2}, Wenwen Li¹, Li Zhang^{1,*}

¹Key Laboratory for Biodiversity and Ecological Engineering of Ministry of Education, College of Life Sciences, Beijing Normal University, Beijing 100875, China.

²School of Biological Sciences, The University of Hong Kong, Pokfulam, Hong Kong, China.

✉* Corresponding author. Email: asterzhang@bnu.edu.cn

- Hide authors and affiliations

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INFECTIOUS PATHOGENS FROM BOTH **WILD & DOMESTICATED ANIMALS**

[CONTEXT]

Infectious Diseases from Wild Animals

Many of the major infectious diseases of humans are believed to have come from wild animals. This fact underscores the need to monitor the microbes of wild creatures, in addition to those of livestock. The table at the right lists 10 such diseases and the animals from which they likely emerged.

DISEASE	SOURCE
AIDS	Chimpanzees
Hepatitis B	Apes
Influenza A	Wild birds
Plague	Rodents
Dengue fever	Old World primates
East African sleeping sickness	Wild and domestic ruminants
Vivax malaria	Asian macaques
West African sleeping sickness	Wild and domestic ruminants
Yellow fever	African primates
Chagas' disease	Many wild and domestic mammals

PANDEMICS AS A **RARE** **EVENT**

476 Million Indigenous Peoples out of
8 Billion World Population

SUSTAINABLE USE OF WILD SPECIES

Intensive farming of poultry, pigs, sheep or cattle, provide ideal conditions for **rapid spread of pathogens** once they have emerged

(Source: Schmeller et al. 2020)

LOCAL LIVELIHOODS

Globalization and introductions of invasive species lead to anthropogenic **spread of emerging pathogens**

WHAT COULD **URBAN DWELLERS** CONTRIBUTE?



INCREASE PLANT-BASED DIET OF URBAN DWELLERS

Minimize land use change & zoonoses

DROP THE FUR / LEATHER COAT

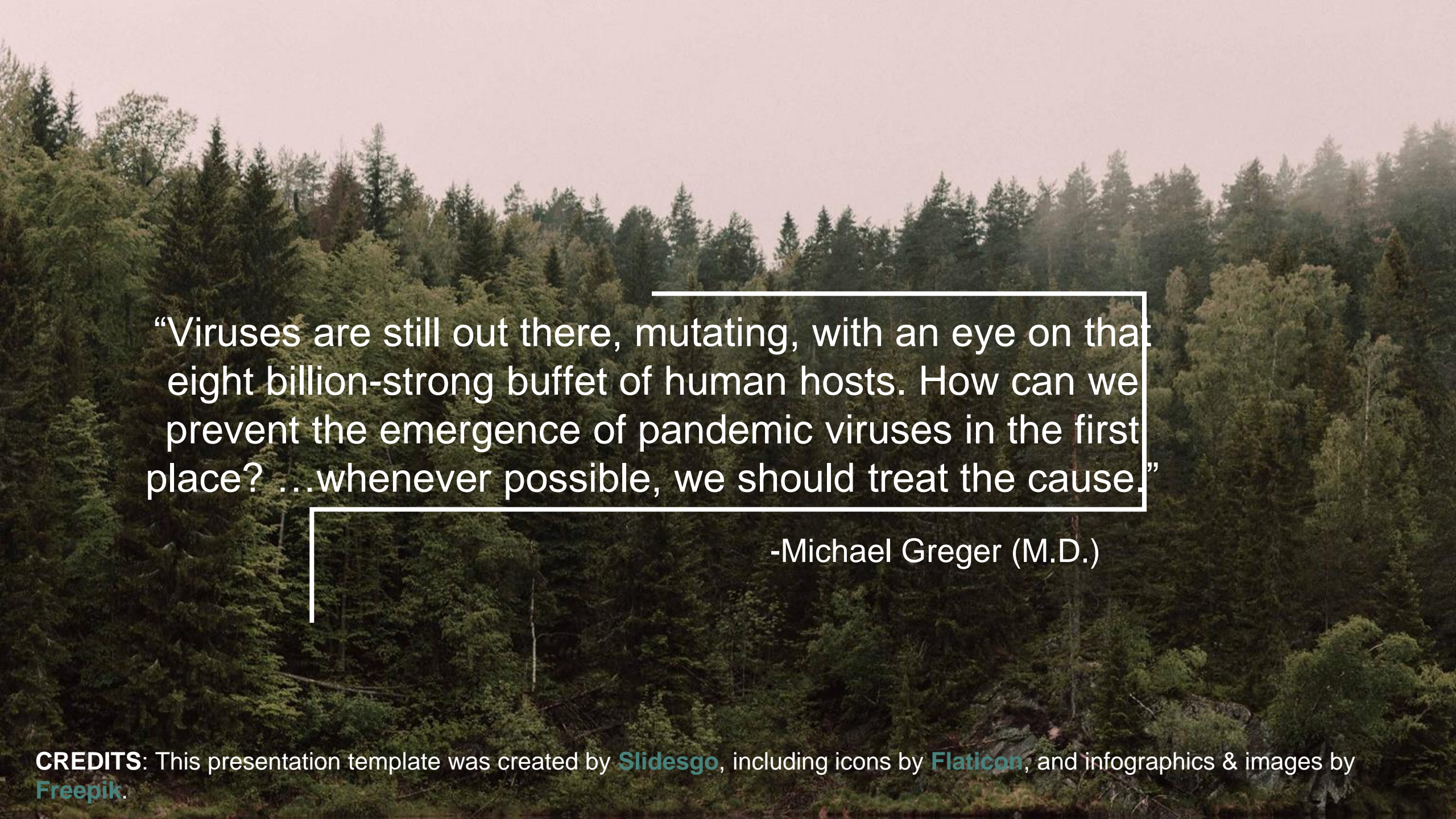
Watch out for your domestic pets, too

THE THREAT FROM PETS



Wild animals and farm animals are not the only potential sources for the next major pandemic. Fido and Fluffy—and other pets, too—could harbor pathogens devastating to humans. This possibility arises when pets come into contact with germ-carrying wild animals. The germs can jump into pets, which can then transmit these agents to their owners.

(Source: Wolfe 2009)



“Viruses are still out there, mutating, with an eye on that eight billion-strong buffet of human hosts. How can we prevent the emergence of pandemic viruses in the first place? ...whenever possible, we should treat the cause.”

-Michael Greger (M.D.)