

GLOBAL LAW ALLIANCE FOR ANIMALS AND THE ENVIRONMENT

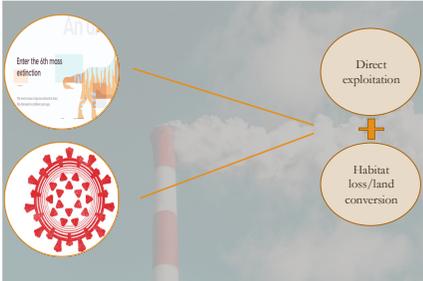
CENTER FOR ANIMAL LAW STUDIES Lewis & Clark Law School

Wildlife Trade and Disease: A Look at Recent Efforts to Address Pandemic Risk



Erica Lyman
Clinical Professor of Law
Director, Global Law Alliance

The Drivers

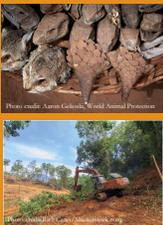


The Drivers

“The pandemic is a reminder of the intimate and delicate relationship between people and planet. Any efforts to make our world safer are doomed to fail unless they address the critical interface between people and pathogens, and the existential threat of climate change, that is making our Earth less habitable.”

Dr. Tedros Adhanom Ghebreyesus, Director-General, WHO

The interfaces are our interferences with animals



Wildlife Supply Chains

- Foods, pets, medicine, fashion, décor, cosmetics, research and medical testing
- Overexploitation associated with higher risk of pathogen spillover
- Likelihood of testing positive for pathogens increases as wildlife moves along live animal supply chains → density and stress



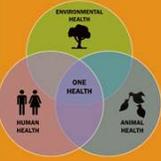

Intervention Typology for a One Health Approach

Eliminating Risks

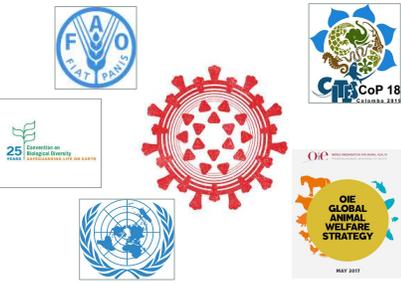
- Harvest and/or Use Restrictions
- Burden sharing – exporting and importing countries
- Trade restrictions
- Signal-setting vs. operational
- International vs. domestic

Reducing Risks

- Managing risks when exploitation and demand-side drivers remain constant
- Address animal welfare – reduce stress, reduce density along supply chain



International Opportunities



Legislative Reform in the US: A look at the Preventing Future Pandemics Act

- In late September, Senators Cory Booker (D-NJ) and John Cornyn (R-TX) introduced a bipartisan bill, the [Preventing Future Pandemics Act](#), which would
 - (1) ban an important stream of wild animal imports to the U.S., along with certain market sales, and
 - (2) introduce several tools to reduce reduce consumption and trade of wild animals beyond U.S. borders.



Photo credit: Reuters/Johnathan Slocum



Legislative Reform in the US: A look at the Preventing Future Pandemics Act

Domestic Measures



- Would prohibit the import, export, and sale of live wildlife in the United States for purposes of human consumption as food or medicine.
- But there are several important limitations and clarifications . . .



Legislative Reform in the US: A look at the Preventing Future Pandemics Act

Domestic Measures: Attacking a non-existent problem?



Photo credit: iStock

- Annually, the U.S. imports over 224 million live animals. While many of these animals are destined for the pet industry—and therefore remain exempt under the bill—significant numbers supply food markets.
- For instance, according to [one study](#), the U.S. imports 2,216 metric tons of live frogs every year for sale in food markets.