

# Integrating Environment, Health Security and the Rule of Law in a WORLD AT RISK

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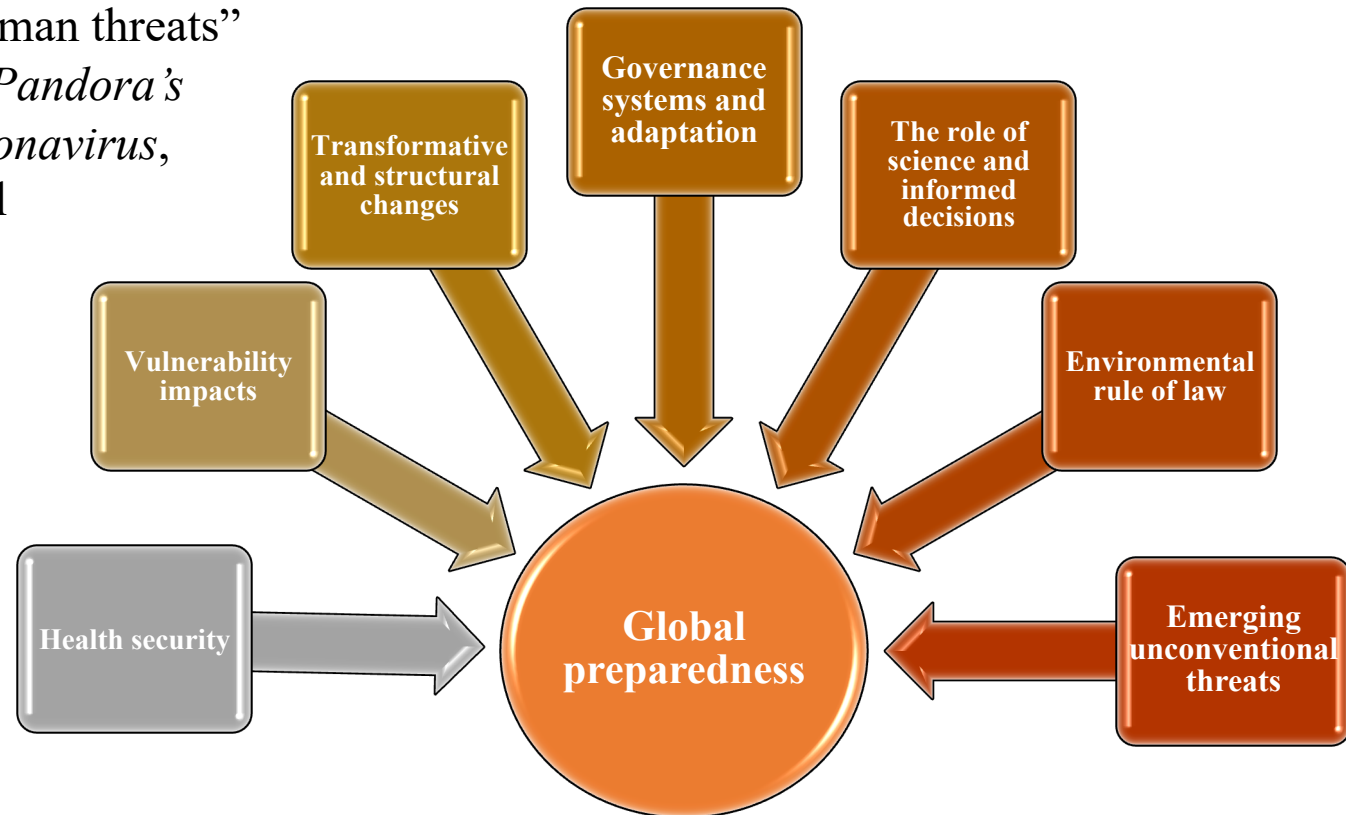
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## *Setting the scene of a WORLD AT RISK*

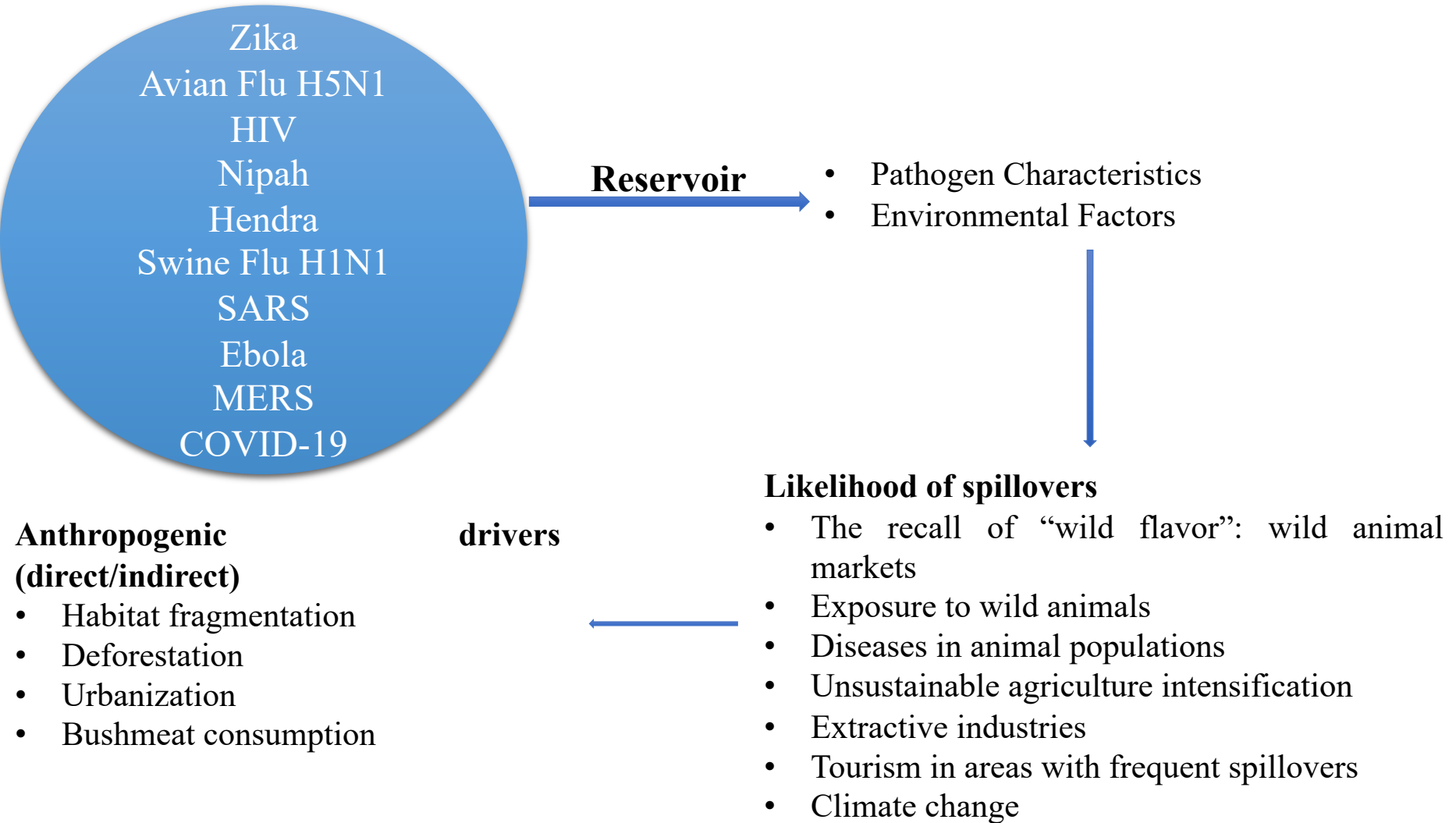
“We must realize that in our crowded world of 7.8 billion people, a combination of altered human behaviors, environmental changes, and inadequate public health mechanisms now easily turn obscure animal viruses into existential human threats”

(Morens et al., *Escaping Pandora's Box – Another Novel Coronavirus*, The New England Journal of Medicine, 2020)

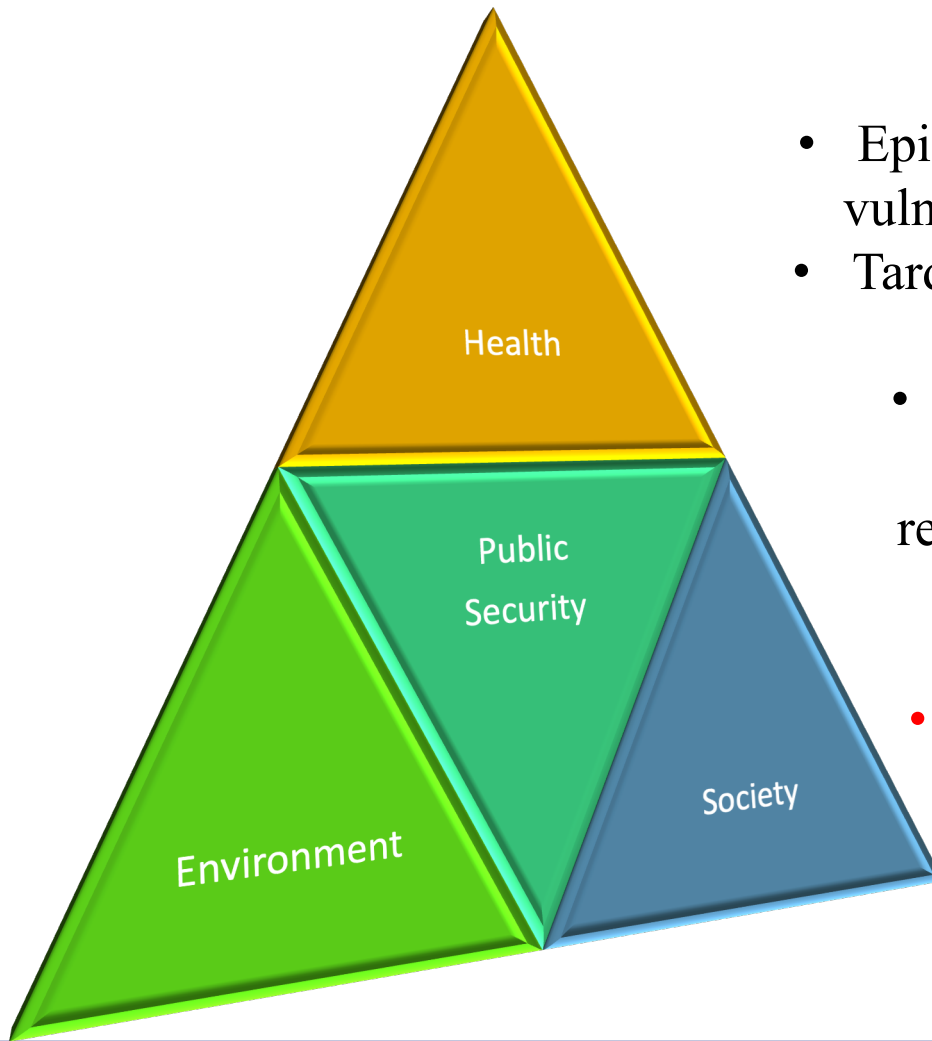


# *Emerging infectious diseases: zoonosis, spillover effect and causality nexus*

## *Disconnection or coevolution?*



## *A pandemic factsheet*



- Environmentally destructive human activities
- Epidemics affect societies through specific vulnerabilities and ***environmental injustice***
- Tardive protection of public health through quarantine and social distancing
  - The failure of the ***laissez faire method***
    - The *paradox*: behavioral changes regarding environment and ***regression*** in the enjoyment of the right to a healthy environment
  - ***The contradiction of the multilateral system***
    - Preparedness inaction
    - ***Infodemic***
- Green stimulus and recovery plans

***Tasking Environmental Law in the (post)-pandemic: the conceptual framework***  
“Environmental law has public health origins” (cit. Hughes D., *Environmental Law*, London 2002)

**Complexity and fragmentation**



*Alternative pathways: laying foundations*

Environmental security

*Strategic  
environmental  
resilience*

*Green  
criminology*

*Green/Earth  
Jurisprudence*

Values

Principles

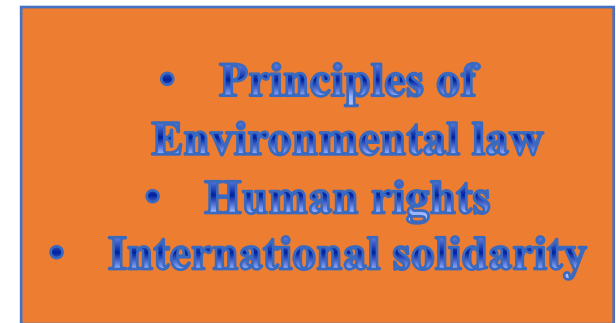
Human Rights

# *A multi-risk, integrated and adaptative system*

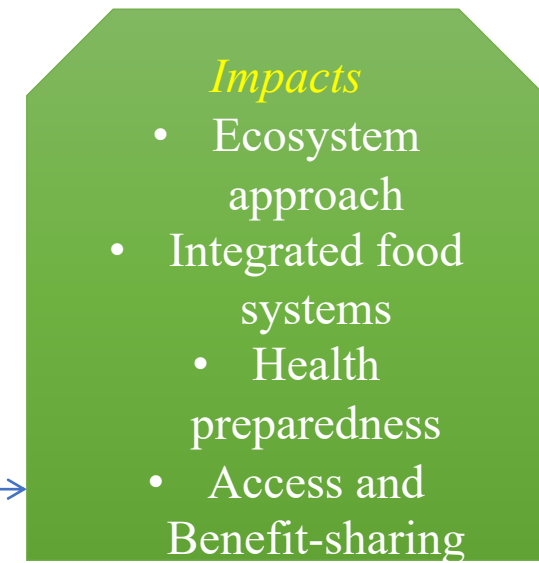
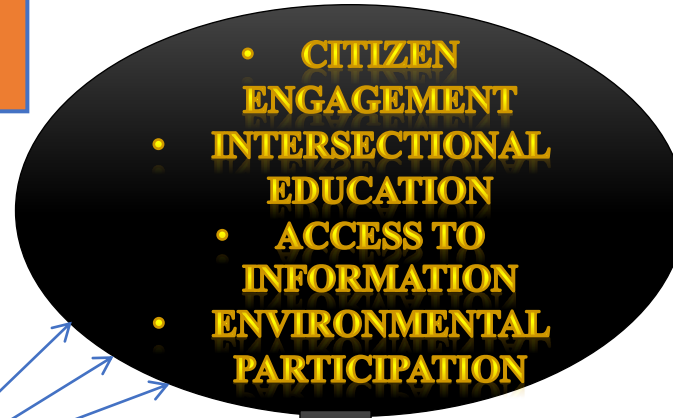
## *Dynamic elements*



## *Functional elements*



Drivers



## *Concluding remarks*

- Pandemic crisis, earth-systemic decline, legal structural design
- The importance of “breaking silos”
- Identification of legal areas involved in integrated strategies
- Rethinking environmental harm
- Preparedness mechanisms to prevention
- Awareness: emergency needs expedited decision-making, trust in science, implementation and enforcement
- Human rights and the support of key principles
- Closer considerations: Rights of Nature, Earth Jurisprudence, Green Transition

## References

- Sara De Vido, *A Quest for an Eco-centric Approach to International Law: The COVID-19 Pandemic as a Game Changer*, Jus Cogens, 2020
- Cameron Holley et al., *Environmental Security and the Anthropocene: Law, Criminology, and International Relations*, Annual Review and Social Science, 2018, p. 185-203
- Jack Lampkin, *Uniting Green Criminology and Earth Jurisprudence*, Routledge, London/New York, 2021
- David M. Morens, *Escaping Pandora's Box – Another Novel Coronavirus*, The New England Journal of Medicine, 2020
- Ben Pontin, *The Constitutive Tension Between Public Health and Environmental Protection – An Historical Perspective*, Journal of Environmental Law, 2020, p. 345-348.
- Rebecca Shaw et al., *Beyond Boundaries. Insights into emerging zoonotic diseases, nature, and human well-being*, WWF Global Science, 2020
- Claudia S. de Windt, *Environmental Rule of Law: Pandemics Now and the Next Time in the Americas*, 2020, available at <https://www.iucn.org/news/world-commission-environmental-law/202004/environmental-rule-law-pandemics-now-and-next-time-americas>
- World Health Organization, *A World in Disorder: Global Preparedness Monitoring Board Annual Report 2020*, Geneva, 2020
- World Health Organization, *Global Preparedness Monitoring Board. A World at Risk: Annual Report on Global Preparedness for Health Emergencies*, Geneva, 2019

***THANK YOU FOR THE ATTENTION***



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