



**BUILDING A SUSTAINABLE FUTURE**



# World Environment Day

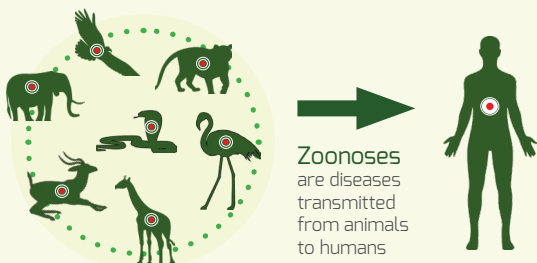
## 5th June 2020

### Biodiversity: Time for Nature

Biodiversity is an essential element of life, an infrastructure that supports nature and human development. The diversity in variety and the complex interactions between species, keep ecosystems functional and economies productive. Provides nutritious food, supplies clean air and water, sustains livelihoods, acts as a buffer against extreme weather and regulates the climate.



What are zoonoses and how prevalent are they?

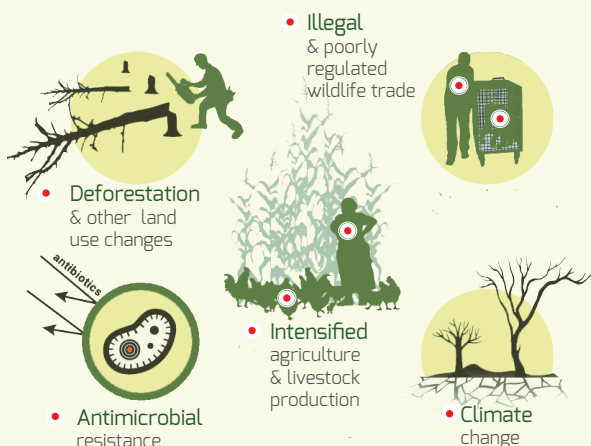


They contribute to:

- **60%** of all infectious diseases in humans
- **75%** of all emerging infectious diseases

- The COVID-19 pandemic highlights the close relationship between human and Earth health. SARS CoV-2 aka COVID-19 is a zoonotic infection/disease which is transmitted from animals/insects to humans. Other examples are rabies, E. coli, salmonella and malaria.

Factors which influence zoonoses emergence.



How can we prevent pandemics like COVID-19 from happening again in the future?

Without question, new pathogens will emerge. We need to be able to:

- Detect and control emerging infectious diseases as early as possible through, increased investment in surveillance and the health systems of the countries where the next infectious disease is most likely to emerge.
- Reduce the frequency of outbreaks through conserving and restoring biodiversity globally, specifically in critical disease hotspots.

*Solutions are reliant on humanity- respect, humility and courage.*