

## Faculti Summary

<https://faculti.net/the-one-health-concept-an-overview/>

This video video discusses the One Health Approach, which emphasizes the interconnectedness of human, animal, and environmental health. It outlines how the spread of infectious diseases is exacerbated by globalization, habitat destruction, and climate change. The One Health concept evolved from the One Medicine Initiative and focuses on addressing complex health issues, including zoonotic diseases and environmental pollution, by understanding pathogen dynamics within ecosystems and their connection to ecological changes.

This video video highlights the impact of urbanization, the importance of interdisciplinary collaboration, and the need for integrated research and policies that bridge public health, agriculture, and environmental conservation. It provides examples of successful applications of the One Health Approach and acknowledges the challenges in communication and integration among various health disciplines.

To maximize the potential of One Health, the text advocates for training that includes ecological and evolutionary concepts, fostering collaboration across research networks, and adopting biosecurity measures. In conclusion, it stresses the necessity of integrated strategies to tackle root causes of health risks, promoting sustainability, resilience, and a holistic approach to health for humans, animals, and the environment.