Faculti Summary

https://faculti.net/understanding-the-one-health-approach-connecting-human-animal-and-environmental-health/

The One Health Approach is a holistic strategy that acknowledges the interconnectedness of human, animal, and environmental health. It recognizes that the health of people, domestic and wild animals, and ecosystems are interdependent, requiring collaborative efforts to address global health issues. Factors like deforestation, intensive farming, and urbanization increase interactions between humans and animals, raising the risk of zoonotic diseases, which account for over 60% of emerging infectious diseases, including COVID-19, Ebola, and Zika.

This video video approach promotes collaboration among various sectors—human medicine, veterinary science, agriculture, and environmental sciences—to effectively prevent and respond to health threats. Key areas of focus include improving food safety, reducing zoonotic disease transmission, and combatting antimicrobial resistance (AMR), which is a growing risk due to antimicrobial overuse in both humans and animals. The European Commission supports One Health initiatives through regulations and programs like the EU Four Health and Better Training for Safer Food (BTSF). Overall, the aim is to foster cooperation at all levels to ensure a sustainable and healthier future for all living beings.