



One Health



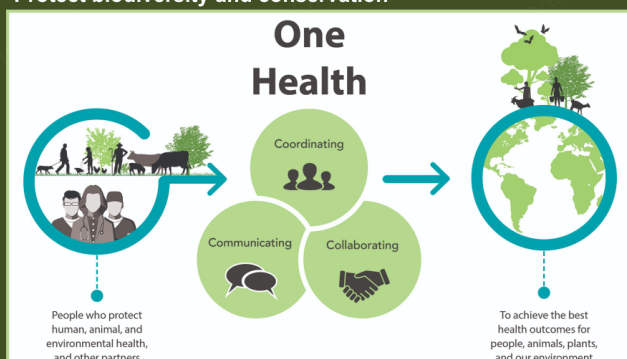
ONE HEALTH

An approach to balance and optimize the health of people, animals and the environment

Based on the agreement between the tripartite-plus alliance i.e., the FAO, the World Organisation for Animal Health (OIE) and the WHO

THE APPROACH

- ▶ Prevent outbreaks of zoonotic disease in animals and people
- ▶ Improve food safety and security
- ▶ Reduce AMR infections and improve human and animal health
- ▶ Protect global health security
- ▶ Protect biodiversity and conservation



ONE HEALTH FACTS

- ▶ 60% of pathogens that cause human diseases originate from domestic animals or wildlife
- ▶ 20% of global animal production losses are linked to animal diseases
- ▶ Humans and their livestock are more likely to encounter wildlife when more than 25% of an original forest cover is lost

ONE HEALTH JOINT PLAN OF ACTION

- ▶ Launched by the Quadripartite-the FAO, UNEP, the WHO, and the OIE
- ▶ It is valid from 2022-2026 and is aimed at mitigating the health challenges at global, regional, and country levels

National One Health Mission

ABOUT

- ▶ Aims to coordinate across achieving overall pandemic preparedness and integrated disease control against priority diseases of both human and animal sectors

LATEST STEP

- ▶ Animal Pandemic Preparedness Initiative (APPI)
- ▶ Animal Health System Support for One Health (AHSSOH)

EARLIER INITIATIVES

- ▶ The Integrated Disease Surveillance Project, 2004
- ▶ A multi-disciplinary Road Map to Combat Zoonoses in India, 2008

ELEMENTS



Drishti IAS

