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Official acts and recommendations



OFFICIAL ACTS

EXPERT REPORTS

ANIMAL HEALTH

Wildlife contributes to crucial ecosystem services⁽¹⁾, can be an important source of protein and income, and supports livelihoods in many vulnerable communities. Human activities and their interference with wildlife habitats are driving disease emergence. Therefore, ensuring that wildlife health is adequately monitored and managed with the same diligence as domestic animal health is vital for taking a One Health management approach by Veterinary Services.

The COVID-19 pandemic highlights the importance of better understanding the roots of emerging infectious diseases and their complex transmission pathways among wildlife, domestic animals, and humans. It also sheds light on the need to improve global multisectoral efforts to better address wildlife health monitoring at the human–animal–ecosystem interface. In our interconnected and mobile societies, where interactions among humans, wildlife and domestic animals are on the rise, zoonotic diseases have serious consequences for human and animal health and can have significant economic and societal impacts. In addition, they can disturb whole ecosystems and lead to the loss of environmental integrity and biodiversity.



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Veterinary Services are responsible for ensuring animal health and welfare and are often at the forefront of zoonotic disease management. They play a central role in reducing the risk of disease emergence and spread at the human–animal–ecosystem interface, yet many lack the capacity and resources, and the appropriate regulatory and multisectoral collaboration frameworks, to support efforts to prevent spillover events involving wildlife. A recent survey of OIE Members shows that 143 (150 respondents) Members think that Veterinary Services should be involved in wildlife health surveillance and 149 Members think that they should be involved in monitoring wildlife health along the wildlife trade supply/value chain. These results indicate that Veterinary Services are interested in playing an active role in wildlife health management and that they are in favour of the OIE initiative to promote wildlife health worldwide.

The Wildlife Health Framework, which is aligned with the mandate of the OIE and with the objectives of its 6th and 7th (draft) Strategic Plans, provides a set of wildlife-related objectives that the OIE will work towards by integrating wildlife health into all areas of its activity. These wildlife-related objectives are designed to ensure that OIE Members are supported in improving:

- I. their ability to reduce, anticipate and manage the risk of pathogen emergence and transmission at the human–animal–ecosystem interface;
- II. early detection, notification and management of wildlife diseases.

The design of the Framework relied on an iterative series of contributions from the OIE Wildlife Working Group, from OIE Members (gathered through a survey), from OIE staff worldwide and from external partners.

The OIE should be ready to take on the challenge, along with its Members, of ensuring that animal health as a whole is fully addressed to maintain healthy ecosystems.

OIE WILDLIFE HEALTH FRAMEWORK

OIE MANDATE

The World Organisation for Animal Health aims to improve animal health worldwide

OVERALL GOAL OF WILDLIFE HEALTH FRAMEWORK

Protect wildlife health worldwide to achieve One Health

OBJECTIVE 1

OIE Members improve their ability to manage the risk of pathogen emergence in wildlife and transmission at the human-animal-ecosystem interface, whilst taking into account the protection of wildlife

OBJECTIVE 2

OIE Members improve surveillance systems, early detection, notification and management of wildlife diseases

OUTCOME 1

One Health, multisectoral collaboration and capacity for wildlife health management, monitoring and surveillance systems Strengthened

OUTCOME 2

A political, policy and scientific environment that allows Veterinary Services to implement effective wildlife health monitoring and management promoted

OUTCOME 3

Awareness and knowledge of risks pathways and best practices in wildlife health and One Health management increased



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(1) Ecosystem services are the direct and indirect contributions of ecosystems to human well-being. They support, directly or indirectly, our survival and quality of life. Ecosystem services can be categorised into four main types: Provisioning, Regulating, Habitat, and Cultural. [[The Economics of Ecosystems and Biodiversity \(TEEB\)](#)]

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ACTIVITIES & PROGRAMMES



The OIE Wildlife Health Framework

Protecting wildlife health to achieve One Health

KEYWORDS

#animal health, #coronavirus, #COVID-19, #OIE Wildlife Health Framework, #One Health, #Veterinary Services, #wildlife, #World Organisation for Animal Health (OIE)



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The OIE is an international organisation created in 1924 with a mandate from its 182 Members to improve animal health and welfare. Its activities are permanently supported by 323 centres of scientific expertise and 13 regional offices with a presence on every continent.



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