



**Food and Agriculture
Organization of the
United Nations**



Operationalization of One Health

Emergency Centre for Transboundary Animal Diseases (ECTAD)

Asia and the Pacific region



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The **FAO ECTAD** programme promotes One Health to strengthen the capacity of animal health systems to prevent, detect and respond to health threats at the animal-human-environment interface. Together with partners, FAO developed assessment tools and guidance that Member Nations can utilize at all levels according to specific needs.

One Health is an integrated, unifying approach that aims to sustainably balance and optimize the health of people, animals and ecosystems. It recognizes the health of humans, domestic and wild animals, plants, and the wider environment (including ecosystems) are closely linked and interdependent (One Health High Level Expert Panel, 2021).

Quadripartite One Health Joint Plan of Action (OH JPA)

It aims to strengthen capacity to address complex multidimensional health risks with more resilient health systems at global, regional and national levels.



The Quadripartite of FAO, the United Nations Environment Programme (UNEP), World Health Organization (WHO) and the World Organisation for Animal Health (WOAH, founded as OIE) signed a Memorandum of Understanding on 29 April 2022. This marks a new era in One Health collaboration. ©FAO

One Health Tools

A Tripartite (FAO-WHO-WOAH) Zoonoses Guide Operational Tools (OTs)

The tools aim to provide a variety of approaches according to the needs of the specific country.

Joint Risk Assessment (JRA OT)

A qualitative methodology to jointly identify relevant risk factors that can form the basis for risk-based surveillance.

Surveillance and Information Sharing (SIS OT)

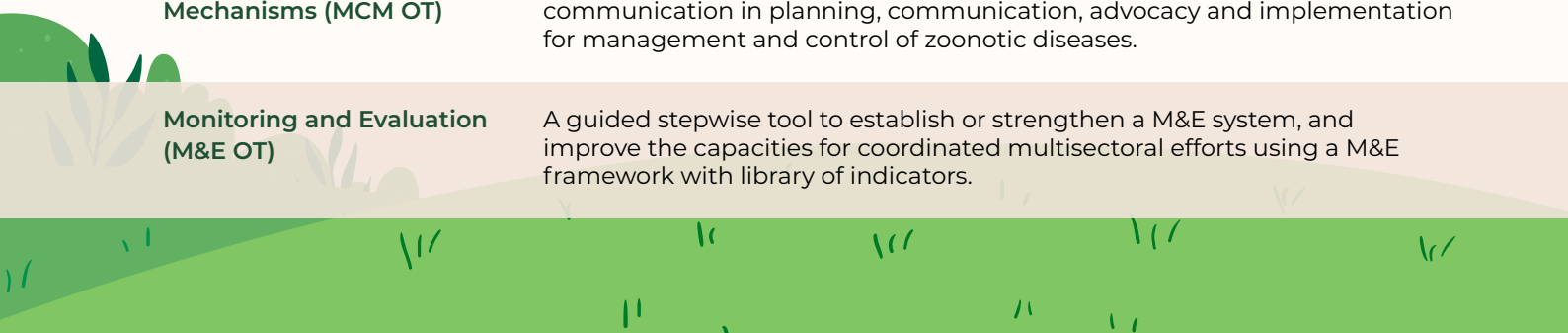
A collaborative approach to develop a joint tailored development plan for coordinated surveillance capacities, linking to over 100 resources.

Multisectoral Coordination Mechanisms (MCM OT)

A stepwise approach to facilitate coordinated actions and sustained communication in planning, communication, advocacy and implementation for management and control of zoonotic diseases.

Monitoring and Evaluation (M&E OT)

A guided stepwise tool to establish or strengthen a M&E system, and improve the capacities for coordinated multisectoral efforts using a M&E framework with library of indicators.



B Tripartite Program

National Bridging Workshop (NBW)

It supports to analyze the collaboration, and develop a harmonized and actionable joint NBW Roadmap for 15 technical areas in prevention, detection and response to health events.



C FAO Tools

Joint Outbreak Investigation (JOIN)

It is designed for use as an after action review tool following the investigation of a zoonotic event associated with exposure to an animal or a given group of animals.

Epidemiology Mapping Tool (EMT)

It is an evidence-based tool to comprehensively analyze veterinary epidemiology capacity at national, subnational and local levels.

Surveillance Evaluation Tool (SET)

It is a comprehensive evaluation of all aspects of a national animal disease surveillance system, leading to the development of an action plan to guide development of surveillance capacities.

Laboratory Mapping Tool (LMT)

It assesses the functionality of veterinary laboratories through a “snapshot” view of strengths and weaknesses for an operational veterinary laboratory.

Assessment Tool for Laboratories and AMR Surveillance Systems (ATLASS)

It is a tool for assessing and defining targets to improve national antimicrobial resistance (AMR) surveillance systems in the food and agriculture sectors. It is composed of two modules: the surveillance module, and the laboratory module.

Sustainable Development Goals Contribution



Contact Information

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