

Joint Risk Assessment Operational Tool (JRA OT)

An Operational Tool of the Tripartite Zoonoses Guide

Assessing risk at the Human-Animal- Environmental Interface

Effectively identifying, assessing, managing, and reducing risks associated with zoonotic diseases through a multisectoral, One Health approach requires coordination and collaboration across human health, animal health, and environmental sectors. A facilitated approach can help guiding the various actors toward a comprehensive and consensual risk assessment. FAO, WHO and WOAH, supported by experts in this field, developed together the Joint Risk Assessment Operational Tool (JRA OT).

Taking a Multisectoral, One Health Approach:
**A Tripartite Guide to Addressing
Zoonotic Diseases in Countries**



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- Support compliance with the International Health Regulations (2005) (IHR) and recommendations in the Performance of Veterinary Services (PVS).
- Inform relevant risk communication and risk management options for all sectors.
- Support One Health mechanism and improve zoonotic disease management in countries.



Food and Agriculture
Organization of the
United Nations



World Health
Organization



World Organisation
for Animal Health
Founded as OIE

The JRA OT at a glance



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What? A tool to assist countries to jointly assess a zoonotic disease or health concern at the human-animal-environment interface.

Who? All relevant ministries and stakeholders at the human-animal-environment interface.

When? Best implemented prior to emergencies and can be conducted repeatedly as the risk may change over time.

Where? Can be organized through existing national coordination mechanisms or by local authorities.

How? 3-day workshop going through a step-by-step qualitative risk assessment, building on existing sector-specific risk assessments.

JRA OT MODULES AND STEPS

(required: ■, recommended: ■)

MODULE 0 Introduction



Introduction and background

MODULE 1 Setting up



- 1 Establish and convene a national steering committee
- 2 Identify a lead
- 3 Establish and convene a technical team
- 4 Establish and convene a stakeholder group

MODULE 2 Risk framing



- 5 Risk framing

MODULE 3 Conducting



- 6 Identify and diagram the risk pathway
- 7 Formulate and document risk assessment questions
- 8 Characterize the risk

MODULE 4 Utilizing the outputs



- 9 Identify risk management options and communication messages
- 10 Document the assessment

Why? Results provide decision makers with science-based advice for effective management of a zoonotic disease threat.

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For more information

FAO

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JRA OT Training for Implementers



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