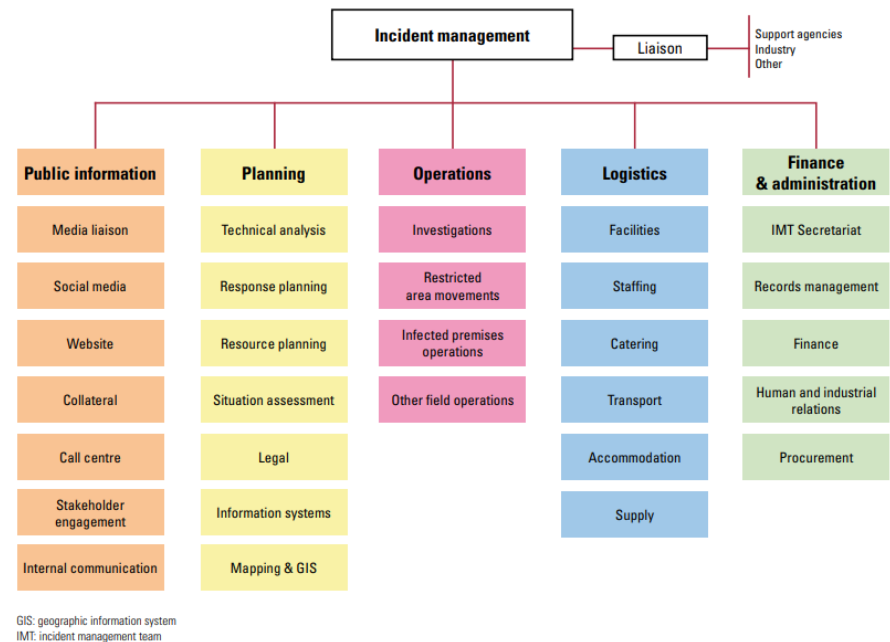# A new Incident Management System (IMS) to improve WOAH's preparedness for emergencies

Daniel Donachie, WOAH
Online meeting on Disaster Management and Risk Reduction (DMRR) for Europe
26 September 2024
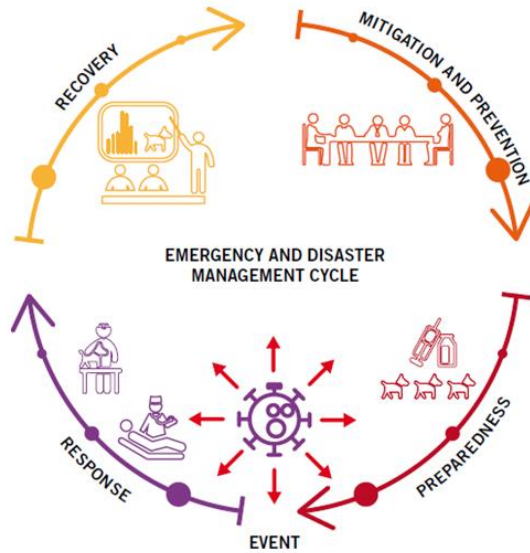
Incident Management System (IMS)

What is an IMS?

- Structured, coordinated, organised responses to incidents

- Identified roles and responsibilities

- Set of policies, procedures and templates to help us respond

- Information management

Incident management		Liaison	Support agencies Industry Other

Public information	Planning	Operations	Logistics	Finance & administration
Media liaison	Technical analysis	Investigations	Facilities	IMT Secretariat
Social media	Response planning	Restricted area movements	Staffing	Records management
Website	Resource planning	Infected premises operations	Catering	Finance
Collateral	Situation assessment	Other field operations	Transport	Human and industrial relations
Call centre	Legal		Accommodation	Procurement
Stakeholder engagement	Information systems		Supply	
Internal communication	Mapping & GIS			

GIS: geographic information system
IMT: incident management team

From: Callan, 2020, OIE SciTech Rev 39(2) pp 309-405)

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Emergency and Disaster Management Cycle

From: WOAH Guidelines on Disaster Management and Risk Reduction in relation to Animal Health and Welfare and Veterinary Public Health
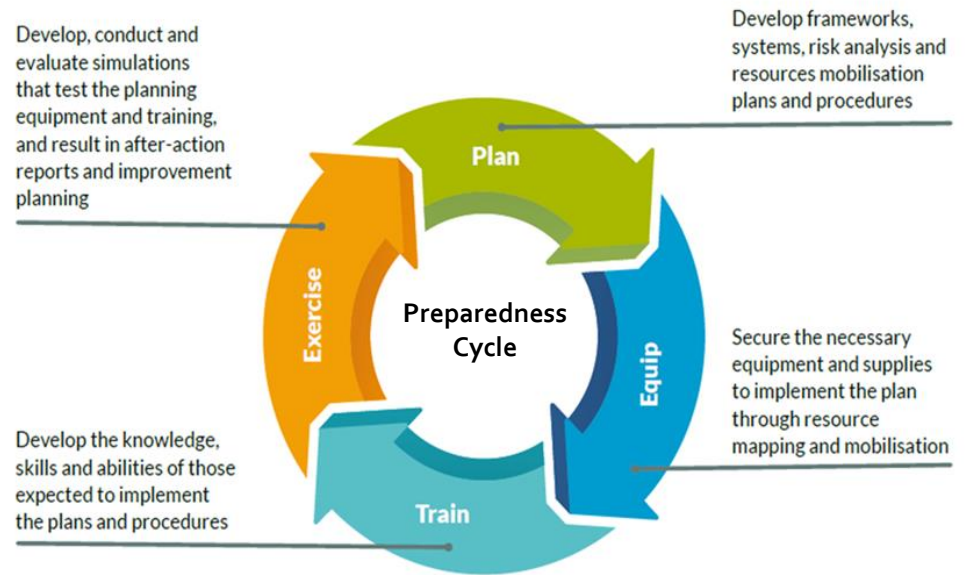
From: WOAH Guidelines for Simulation Exercises

Background

- Build on experiences of implementing WOAH IMS during COVID-19 and ASF in Caribbean incidents
  - After action review recommendations

- Recommendation from Emergency Management Technical Item Resolution (GS 2022)

- Lessons identified from simulation exercises:
  - Exercise Phoenix- WOAH/FAO/INTERPOL International agro-terrorism simulation exercise
  - Exercise Nyx- WOAH/WHO/INTERPOL Deliberate biological event exercise (with cybersecurity)
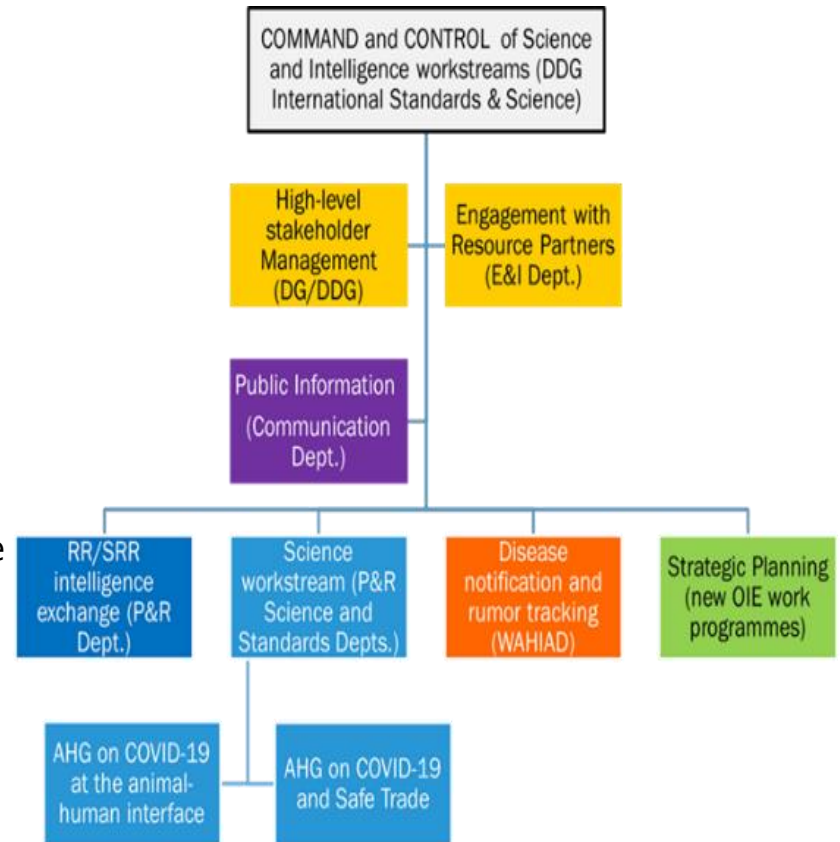
–1–

RESOLUTION No. 28

World Organisation for Animal Health, Veterinary Services and Aquatic Animal Health Services engagement in global, regional and national emergency management systems

CONSIDERING THAT

1. The Technical Item at the OIE's 89th General Session presented the OIE, Veterinary Services and Aquatic Animal Health Services engagement in global, regional and national emergency management systems;

2. The OIE plays an important role individually, and collectively with other international partners (particularly the Food and Agriculture Organization of the United Nations [FAO], the United Nations Environment Programme [UNEP], World Health Organization [WHO], and more recently, in relation to agro-crime, the International Criminal Police Organization [INTERPOL]), in promoting prevention and preparedness and in global coordination of emergencies that affect animal health and welfare, and veterinary public health;

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IMS Organisational Policy - MANDATE

MANDATE

(Basic Texts, General Rules, Resolutions of World Assembly)

- Act as a convening and influencing body by **receiving, processing, and sharing information**.
- Develop **science-based guidance and recommendations** to inform risk management and communication.
- **Draw expertise from and coordinate scientific networks** in response to Member and Partner requests for scientific, technical or operational support.
- **Advocate for the needs of Veterinary Services** and Aquatic Animal Health Services during emergencies.

WOAH Incident Management System Vision

IMS must take all-hazards approach, build on past experiences and be able to support WOAH, its Members and Partners during international emergencies

WOAH IMS Goals

- Scalable & Interoperable
- Inclusive & Role-centered
- People-focused & Sustainable
- Adaptive & Resilient
- Fulfilling Partnership Obligations
- Timely Information Access

- Supports Consistency & Coordination
- Promotes Learning & Documentation
- Drives Optimal Performance
- Fit for Purpose
- Integrates Procedures for Mandated Functions

Our response will always fall within WOAH's mandate and scope

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Development of WOAH's IMS

**Ad hoc Group
March 2023**

WOAH *ad hoc* Group on Veterinary Emergencies (IMS) (COMPLETED)
- 1) Share good practices in IMS and 2) Provide recommendations to WOAH for the development of its IMS
- Output: Report with recommendations as well as templates from other organisations
- Next steps: use to develop call for tender for the IMS service provider

**Selection of IMS consultant
July 2023**

Contract consultant to support WOAH in development of its IMS (COMPLETED)
- 1) Support the call for tender/competitive dialogue process 2) participation in selection and 3) review all deliverables from service provider
- Output: Dr Matthew Stone selected
- Next steps: Work on call for tender for the IMS service provider

**IMS service provider procurement
July 2023-March 2024**

Launch IMS service provider call for tender and select service provider through competitive dialogue (COMPLETED)
- Call for tender launched **31 October 2023**.
- Select service provider by **13 March 2024**.
- Outputs: procurement documentation, selection and contracting of service provider.
- Next steps: Oversee development of IMS by service provider

Hard deadline for IMS delivery is **May 2025** for reporting at General Session

**World Organisation
for Animal Health**
Founded in 1924

IMS Development

- Ausvet contracted in April 2024

- Scoping workshop held in May 2024 at WOAH HQ

- Draft organisational policy approved by COMEX

- Next steps:

  - Complete scoping and design

  - Development

  - Training

  - Testing and refinement
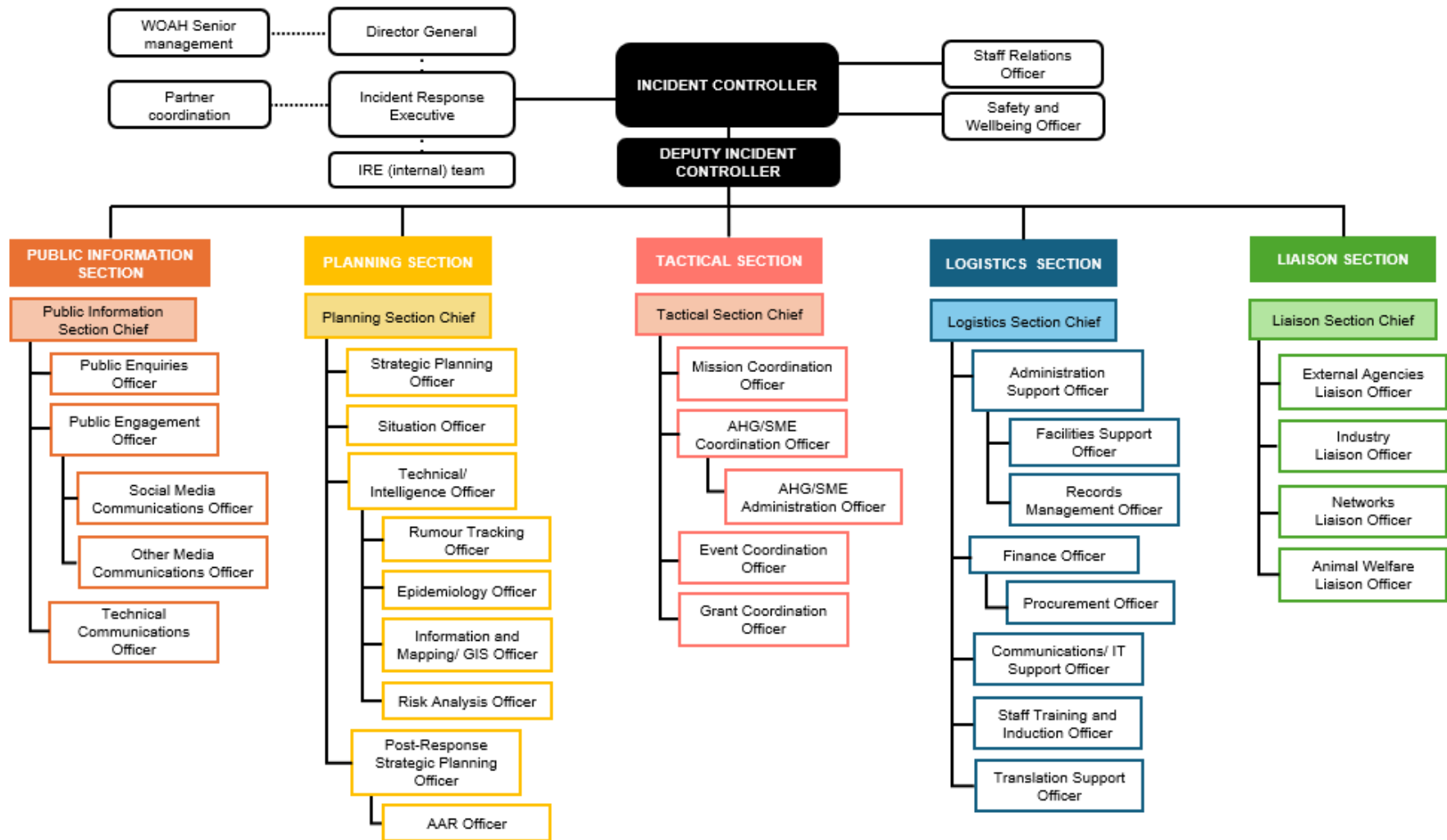
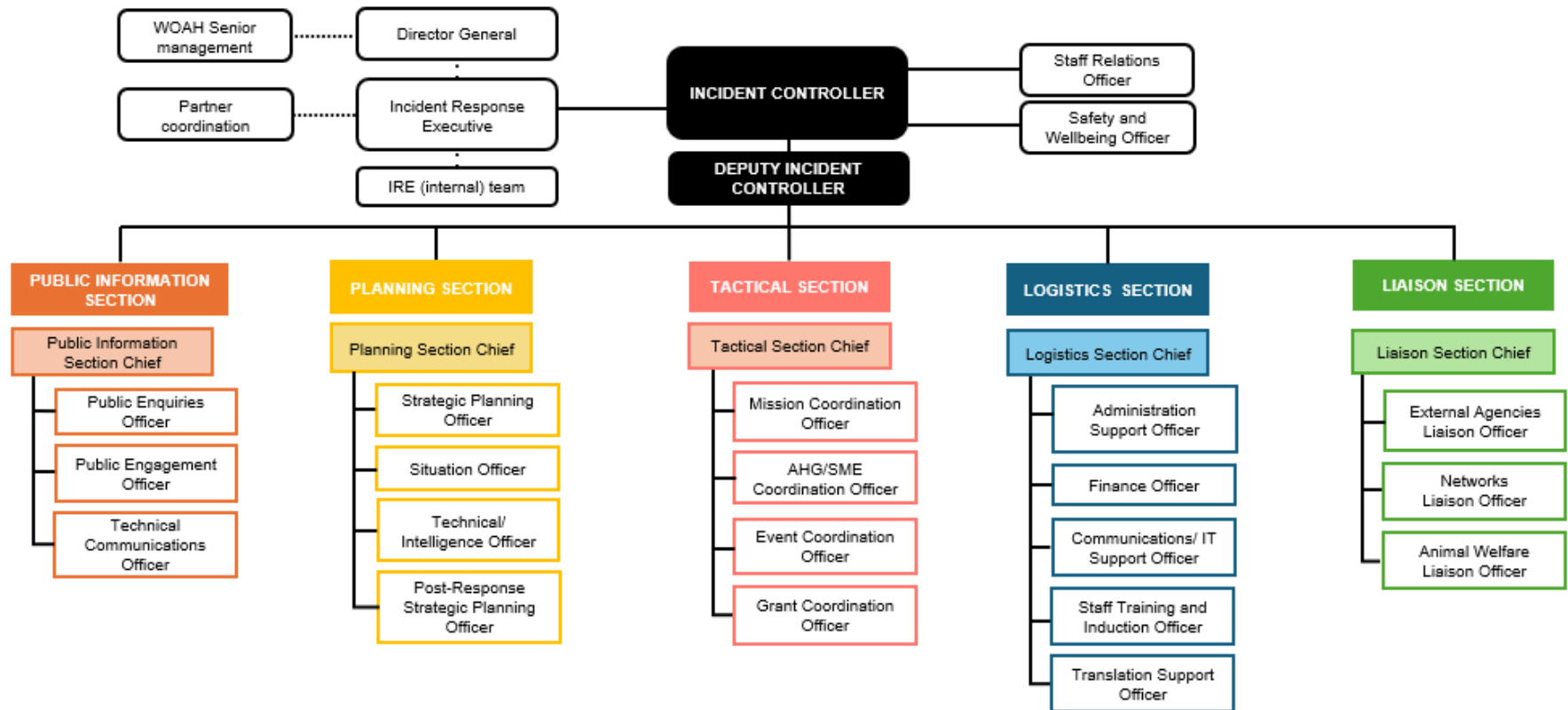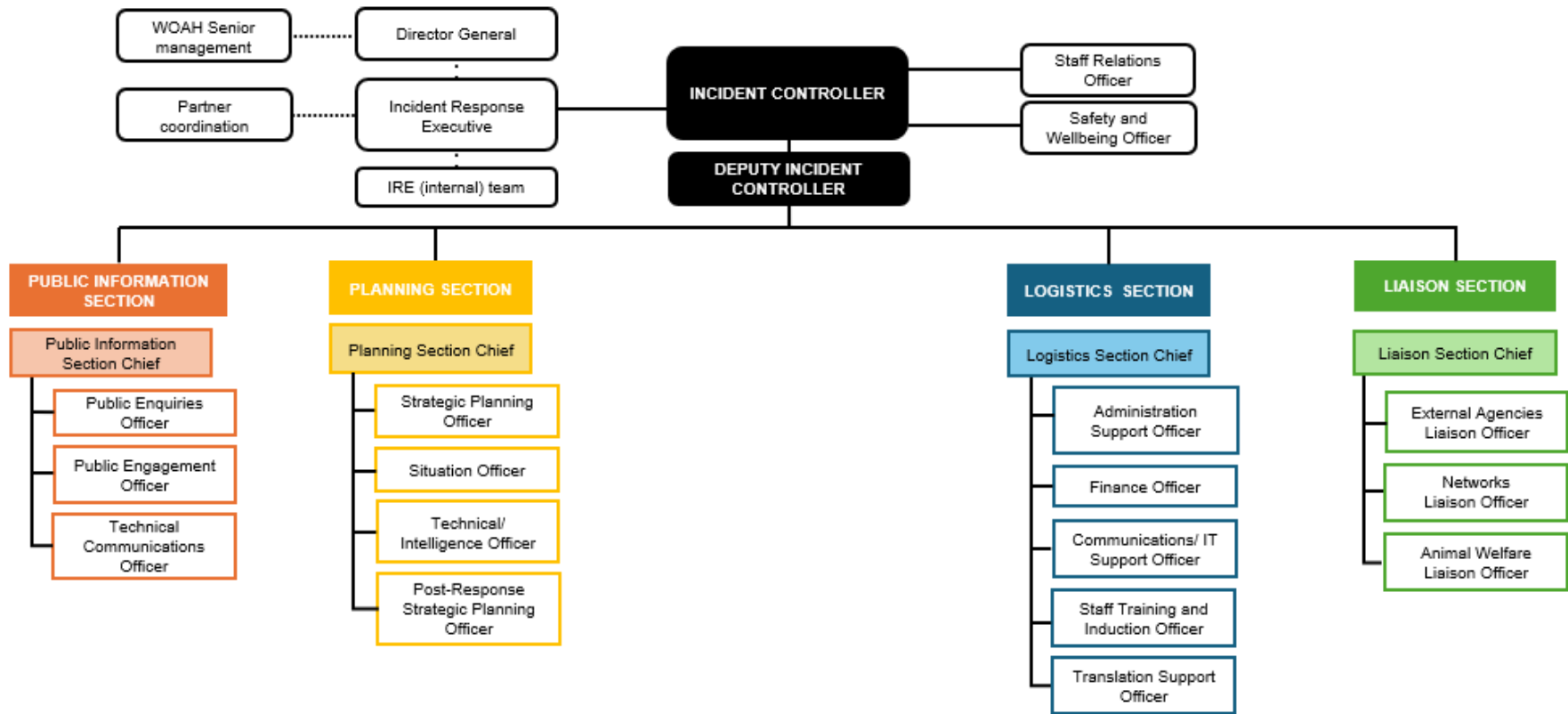World Organisation for Animal Health
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Incident Response Team: MAJOR response

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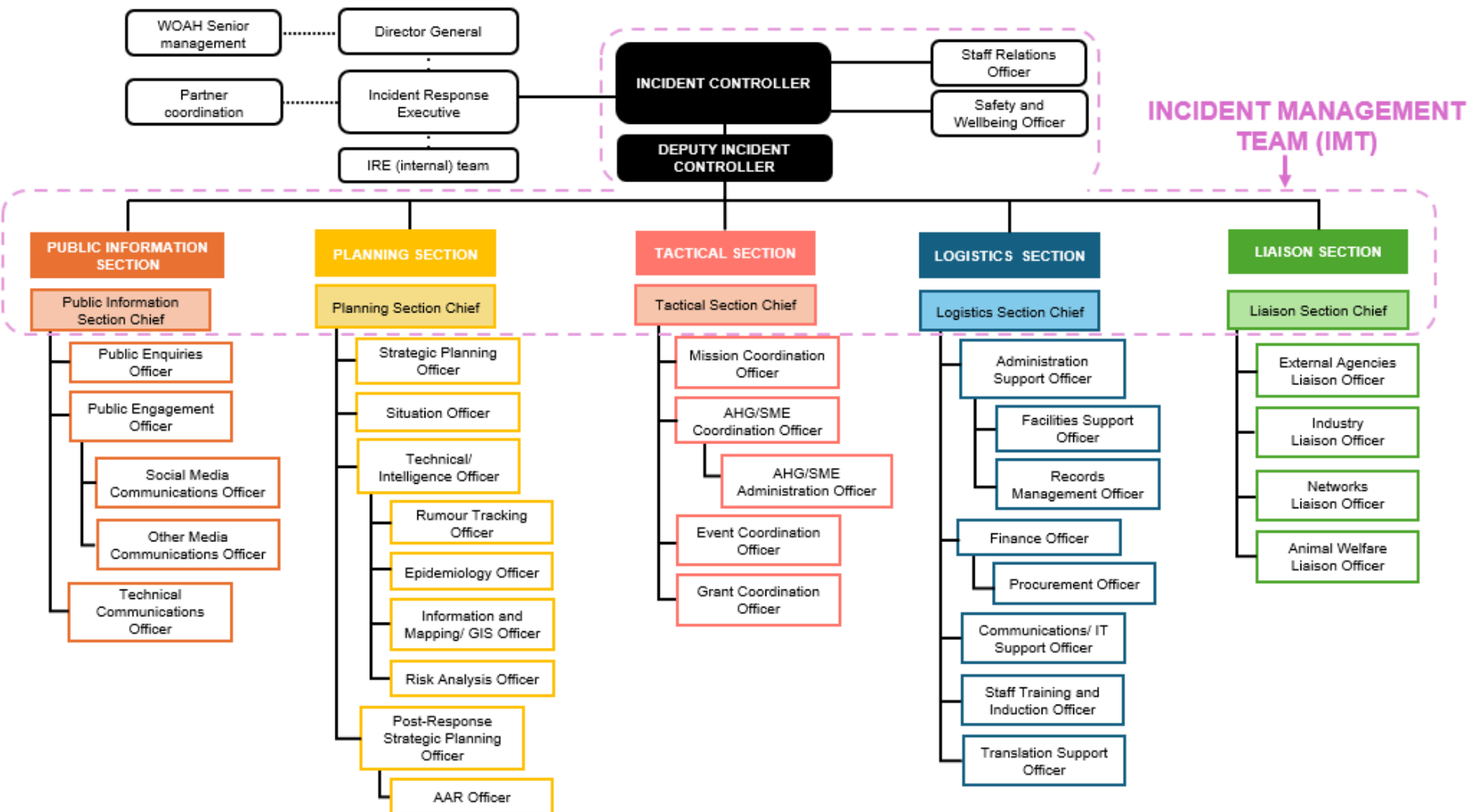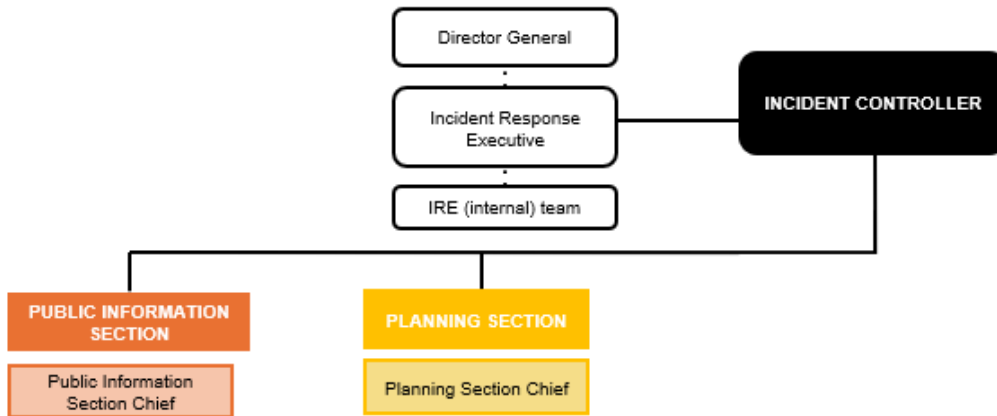
Incident Response Team: MAJOR response
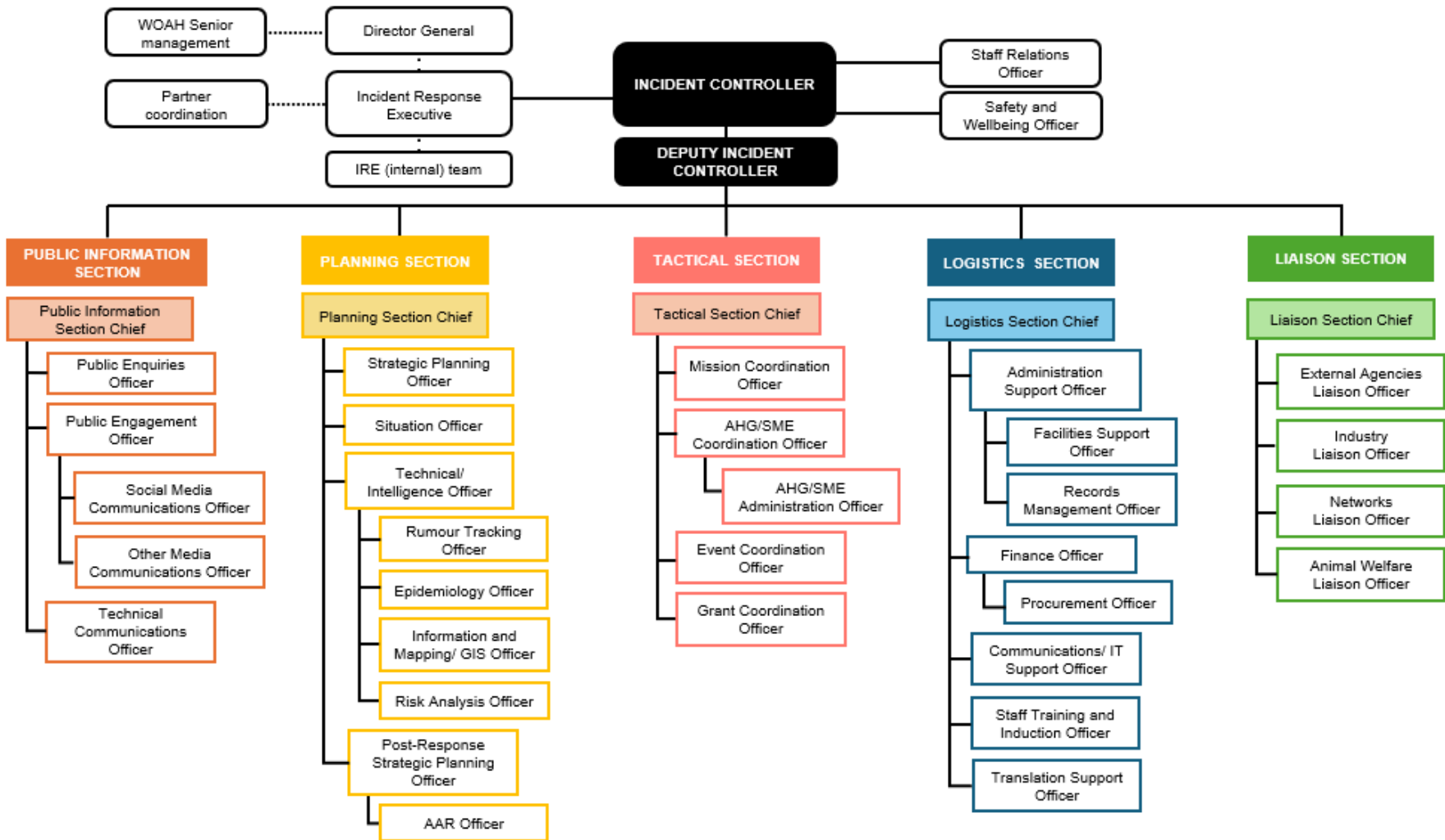
Incident Response Team: <u>MODERATE</u> response
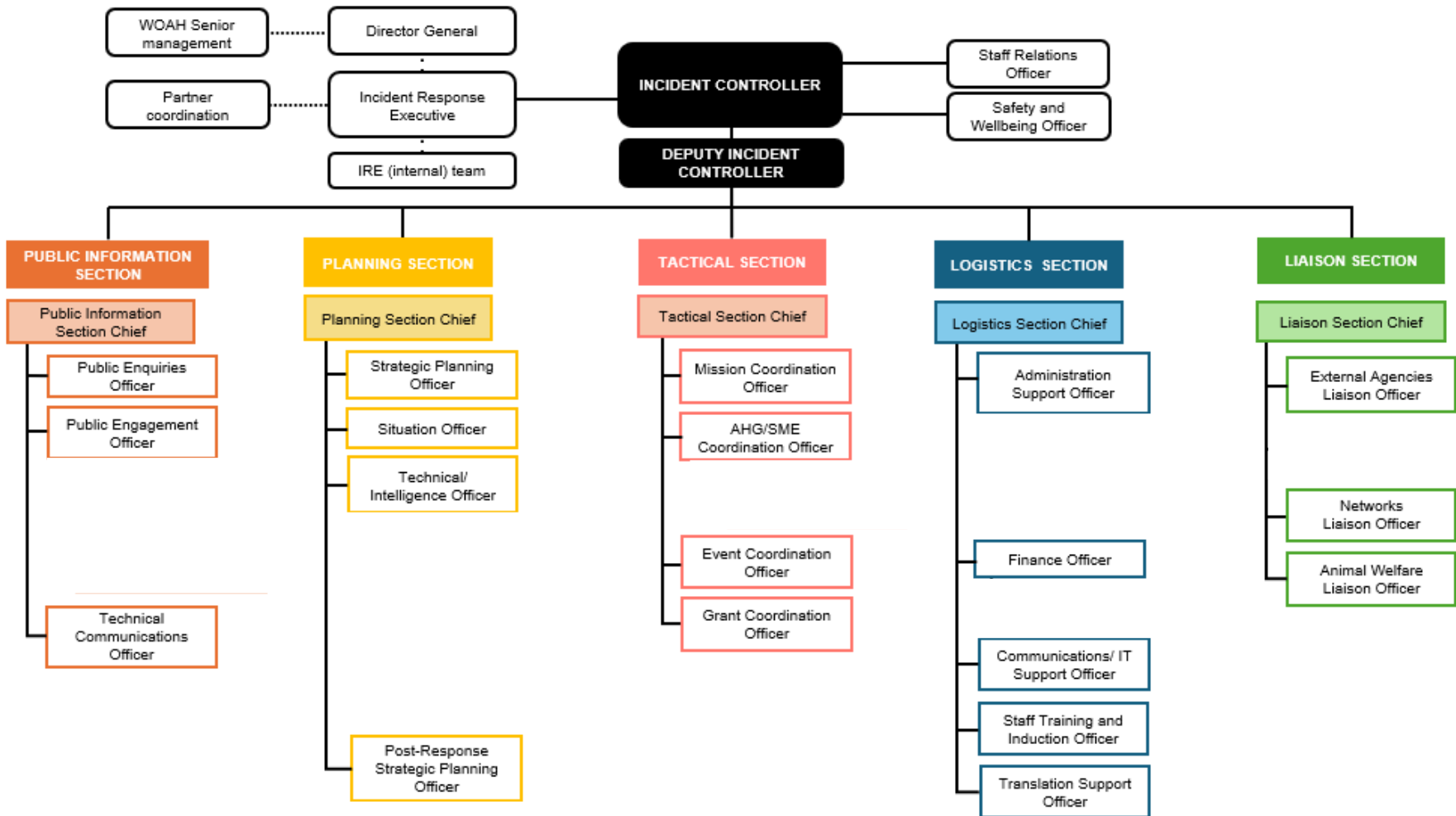
Incident Response Team: MODERATE response

Incident Response Team: MODERATE response

Incident Response Team: <u>LIMITED</u> response

Microsoft Teams
Emergency Operations Centre (TEOC)

Evaluation underway

Microsoft Teams
Emergency Operations Centre (TEOC)

Evaluation underway

- Reporting on the WOAH IMS

- WOAH emergency management culture

- WOAH *ad hoc* Group on IMS for national Veterinary Services

- Explore capacity building to support Members develop their own IMS
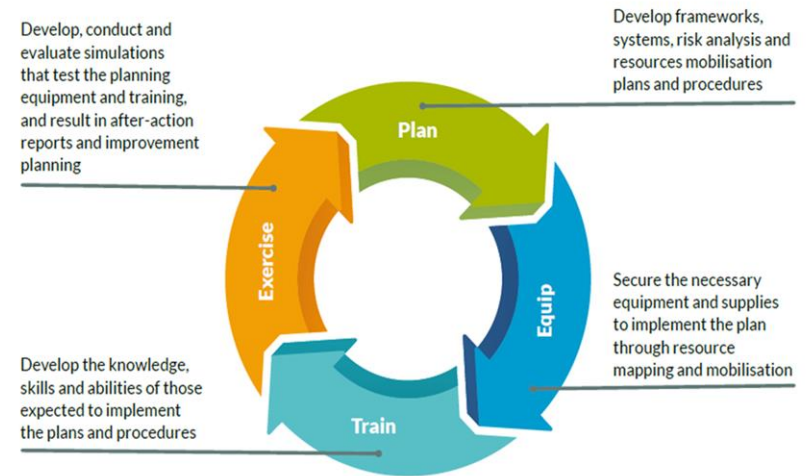
From: WOAH Guidelines for Simulation Exercises

6. The OIE develops an internal Incident Management System (IMS), building on past experience, to better support OIE and its partners, and OIE Members during international emergencies. The OIE should explore possibilities to support its Members in the development of their own IMS;

From: Resolution No. 28 WOAH 89 GS Final Report

Acknowledgements

- WOAH *ad hoc* Group on Veterinary Emergencies (Incident Management Systems)

- Dr Matthew Stone, Spade Solutions Ltd

- Ausvet

- WOAH Members

- WOAH Partners

- Global Affairs Canada's Weapons Threat Reduction Program