
BUILDING RESILIENCE AGAINST AGRO- CRIME AND AGRO- TERRORISM

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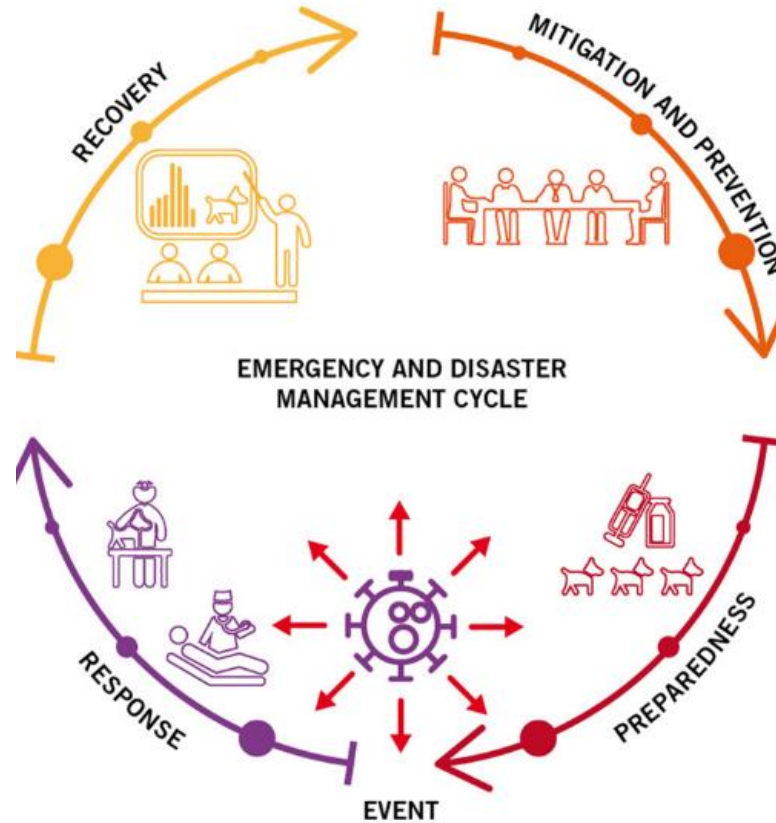
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EMERGENCY MANAGEMENT

- Emergency management is the organisation and management of roles and responsibilities, resources and capabilities and actions required across all phases of the emergency management cycle
- Implications for national security
- OIE, FAO and INTERPOL promote an all-hazards approach for emergency management (including agro-terrorism and agro-crime)
- A multi-sector approach to emergencies is required
- No-one size fits all for emergency management



AGRO-TERRORISM

The intentional release of biological agents or toxins for the purpose of harming or killing animals or plants with the intent to intimidate or coerce a government or civilian population to further political or social objectives

South African man in court over disease threat

Brian Roach arrested on terror charges after emails to UK and US governments threatening to spread foot-and-mouth disease



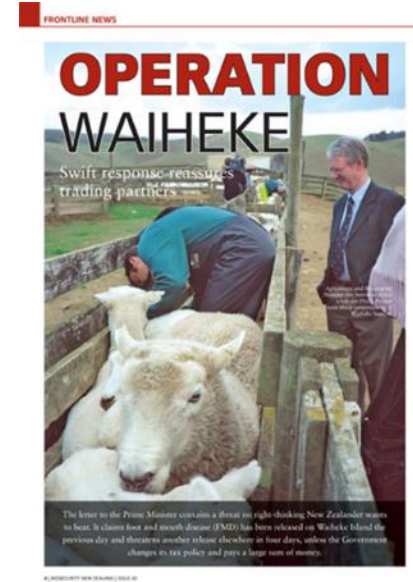
▲ The farm of an expelled white farmer in Zimbabwe. Roach is believed to have been motivated by the farmer's plight. Photograph: Alexander Joo/Alamy/Getty Images

A South African businessman accused of threatening to unleash biological weapons on Britain and the US may have been driven by concern over the plight of white farmers in neighbouring Zimbabwe, a spokesman for the prosecution said.

The suspect, Brian Roach, did not have the means to carry out his threats to spread foot-and-mouth disease, according to Mhuzi Mhaga. The 64-year-old Roach, who owns an engineering firm outside Johannesburg, appeared in a Johannesburg court after his arrest on terror charges.

Roach allegedly threatened in letters and emails sent to the British government to spread the disease in Britain and the US unless he was given \$4m (£2.5m).

'COVID-19 pandemic reveals how bioterrorist attack may unfold', says UN Secretary-General



Bill Gates calls for 'germ games' to combat bioterrorism threat

► Microsoft chief says new taskforce is needed to prepare world for natural and terrorist-made pandemics

AGRO-CRIME

- **Animal agro-crime:** any offence impacting animals, the inputs used to raise them, or their products that is classified as a crime as per a country's civil and penal codes

- **What animal agro-crimes?**
 - Falsified products
 - Animal cruelty
 - Agro-terrorism
 - Food fraud
 - Non-compliance
 - Smuggling
 - Illicit wildlife use
 - Livestock rustling and theft

When foot-and-mouth disease stopped the UK in its tracks

By Claire Bates
BBC News Magazine

🕒 17 February 2016

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GETTY IMAGES

Fifteen years ago foot-and-mouth disease led to the culling of millions of animals and the UK losing billions of pounds. Could it happen again?

In today's Magazine

WHY DO AGRO-CRIMES MATTER?

Important impacts on:

- Human health
- Livelihoods
- Animal health and welfare
- Biodiversity
- Economies



BUILDING RESILIENCE AGAINST AGRO-TERRORISM AND AGRO-CRIME

- Build and strengthen **multi-sectoral capacity** to respond to **agro-terrorism** and **agro-crime** whilst aiming to build resilience against **all animal health emergencies**
- Strengthen **regional and international cooperation**
- Foster engagement of **veterinary and law enforcement** sectors
- Priority regions are North Africa, Middle East and South East Asia



Food and Agriculture
Organization of the
United Nations



In partnership with
Canada

FOUR PHASES

Assessment to review
current status of
emergency preparedness

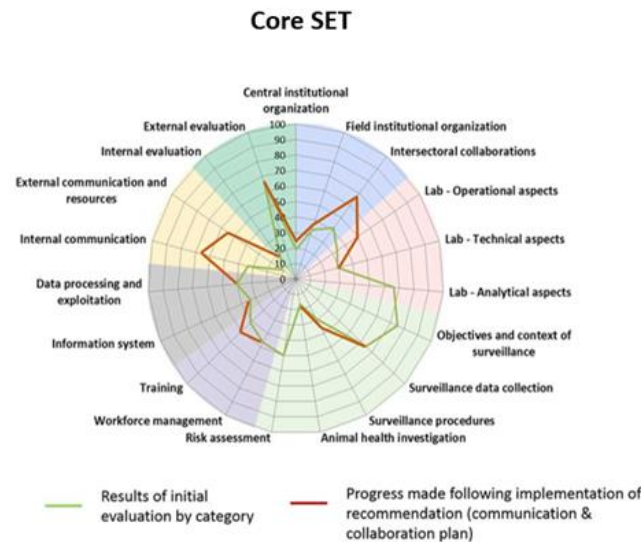
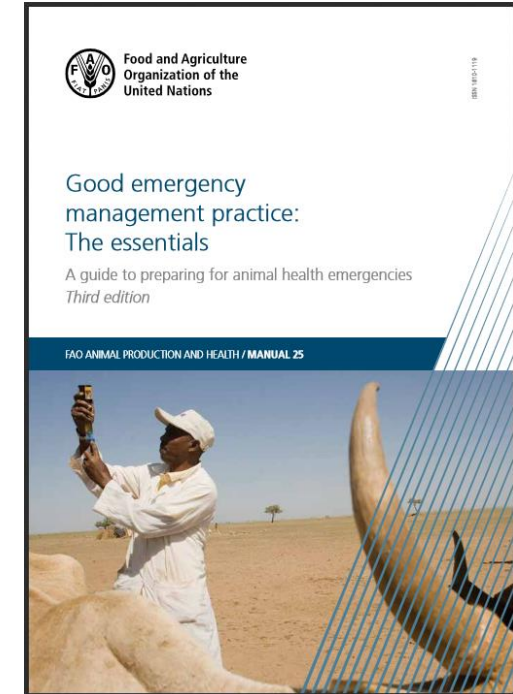
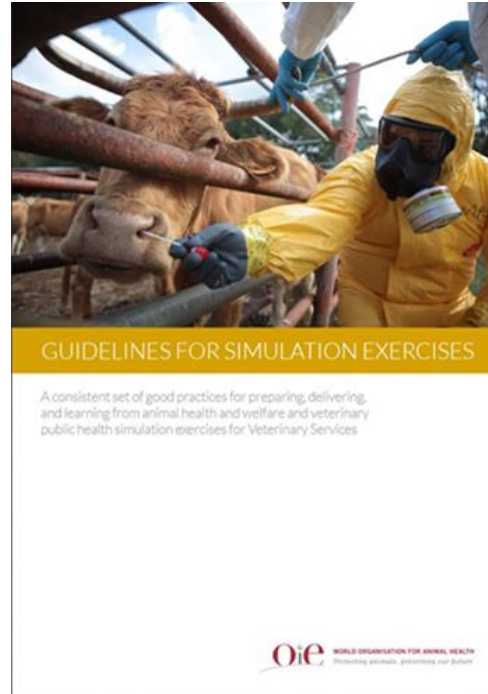
Preparation through
refinement of current
tools and development of
new tools and build
coherence across OIE-
FAO-INTERPOL

Training in emergency
management and
exercising

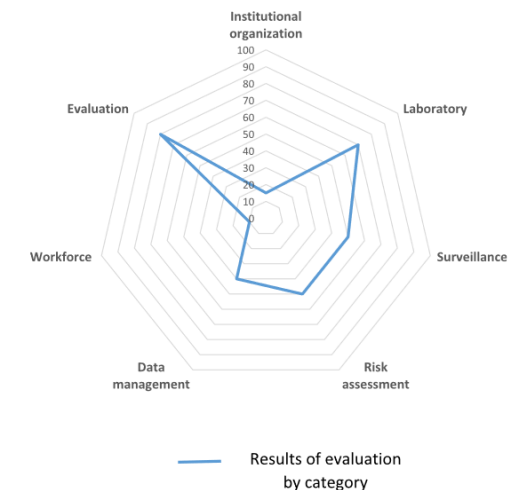
Coordination and
Communication

PREPARATION PHASE 2019-2022

- Refinement of capacity building tools addressing emergency management and development of a toolbox.
- In project target regions:
 - FAO Surveillance Evaluation Tool and Laboratory Mapping Tool missions with an agro-terrorism module with train the trainer virtual workshop
 - OIE Performance of Veterinary Services (PVS) Evaluation missions with questions on emergency management and cooperation between veterinary services and law enforcement

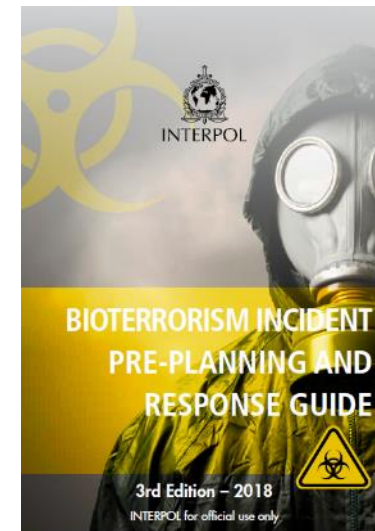
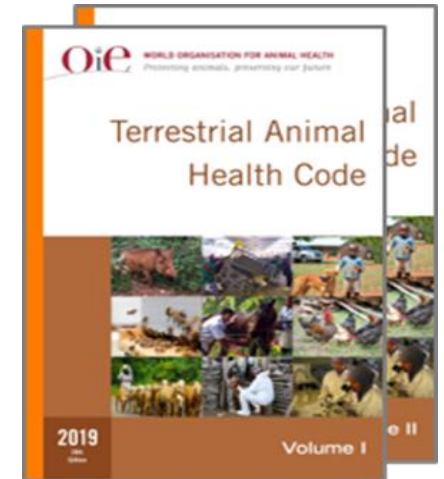
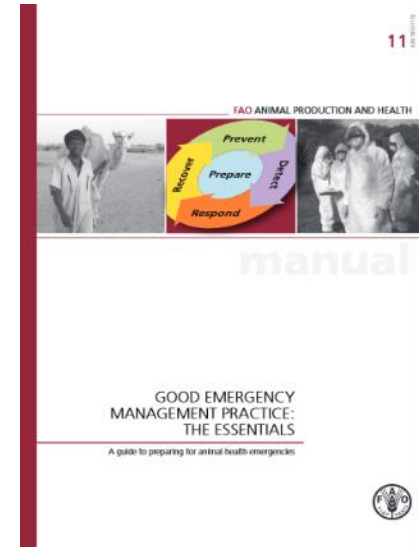


Biothreat Detection Module Categories (Fictive country)



TRAINING AND EXERCISING 2022

- **Regional emergency management workshops** led by FAO in North Africa, Middle East, South East Asia (e.g. GEMP workshops)
- **INTERPOL Command and Control Workshop (May 2022)**
- **Exercise Phoenix (November 2022)** Joint FAO-INTERPOL-OIE exercise with international and regional components (delivered by FAO in partnership with IIAD and EuFMD).
 - North Africa
 - Middle East
 - South East Asia



COMMUNICATIONS AND COORDINATION



BUILDING RESILIENCE AGAINST AGRO-TERRORISM AND AGRO-CRIME

| PROJECT | SCOPE | PROJECT PARTNERS |
|----------------------|--------|---|
| 3 YEARS 2019-2021 | GLOBAL | Food and Agriculture Organisation of the United Nations INTERPOL OIE WORLD ORGANISATION FOR ANIMAL HEALTH |

FOCUS

EMERGENCIES RESULTING FROM AGRO-TERRORISM OR AGRO-CRIME, AND RESILIENCE AGAINST ALL TYPES OF ANIMAL HEALTH EMERGENCY

OBJECTIVE

STRENGTHENING MULTI-SECTORAL CAPACITY TO RESPOND TO ANIMAL HEALTH EMERGENCIES BY

FOSTERING

coordination of national, regional and international level

BUILDING

capacity through training and exercising

IMPROVING

coordination between Veterinary Services and law enforcement authorities

| ASSESSING NEW CHALLENGES AND OPPORTUNITIES | EMPOWERING KEY STAKEHOLDERS THROUGH TRAINING AND EXERCISING | COORDINATION AND COMMUNICATION |
|--|--|---|
| <ul style="list-style-type: none"> Exploring, designing and piloting innovative approaches Assessing cost-effectiveness of preparedness Understanding national and regional risks and vulnerabilities Identifying priorities for capacity building | <ul style="list-style-type: none"> Refining and sharing synergistic guidance tools Leading regional trainings and simulations exercises Testing coordination through an international simulation exercise Sharing good practices for building solidarity | <ul style="list-style-type: none"> Developing scientific and policy guidance Catalysing dialogue and transparency Promoting gender equality Informing a global strategy for animal health emergencies |

FUNDED BY: Canada Food and Agriculture Organisation of the United Nations INTERPOL OIE WORLD ORGANISATION FOR ANIMAL HEALTH

Tunisia will soon set up monitoring system of agro-terrorism and agro-crime threats to animal health

24/05/2021 13:59, TUNIS/Tunisia



(TAP)-Tunisia will soon be equipped with a monitoring system for agro-terrorism and agro-crime threats to animal health, thanks to a recently established consortium between the World Organisation for Animal Health (OIE), the UN Food and Agriculture Organisation (FAO) and the International Criminal Police Organisation (INTERPOL), aimed at strengthening the country's resilience to these threats.

GLOBAL CONFERENCE ON EMERGENCY MANAGEMENT 2023

- Showcase project outputs and lessons identified
- Adoption of an all-hazards and whole of society approach to animal health emergencies
- Strengthened international emergency management network



EMERGENCY MANAGEMENT EXCHANGE PROGRAMME



- Utilising the “twinning” concept
- The temporary transfer of two emergency management experts (one from the Veterinary Authority and one from Law Enforcement) from one OIE Member to another.
- Exchange ideas, knowledge, experience and lessons learned regarding a multi-sectoral and all-hazards approach to emergency management (including those arising from agro-crime and agro-terrorism).
- Pilots in:
 - UK and Ghana
 - France and Lebanon
 - USA and Malaysia
 - New Zealand and Thailand
 - Australia and Philippines
 - Italy and Tunisia

SUMMARY OF PROPOSED REGIONAL ACTIVITIES FOR THE MIDDLE EAST

FAO Regional Surveillance Evaluation Tool Train the Trainer Workshop

FAO Regional Good Emergency Management Practice Guide (GEMP) Workshop

FAO Regional Contingency Planning/SOPs and Simulation Exercise Workshop

INTERPOL Command and Control Workshop (May 2022)

Exercise Phoenix (regional and international level exercise) (November 2022)

Thank you
for your
attention

QUESTIONS AND POINTS OF DISCUSSION

Have you had experience of preventing and responding to agro-crime?

Have you had any challenges working with Veterinary Services and if so, what were they?

Have you had any challenges working with Law Enforcement and if so, what were they?

Are there any areas where you think Law Enforcement and Veterinary Services could work better together in?

