



WOAH's support to the Global Partnership Signature Initiative to Mitigate Biological Threats in Africa

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Outline

- 1. The Global Partnership Against the Spread of Weapons and Materials of Mass Destruction**
- 2. The Signature Initiative to Mitigate Biological Threats in Africa**
- 3. WOAHA's Programmes and Activities that support the Signature Initiative**
- 4. WOAHA's priorities for investment**

The Global Partnership Against the Spread of Weapons and Materials of Mass Destruction (the Global Partnership)



What? Established in 2002, it is a G7-led, 31-member international initiative



Why? Terrorist use of weapons of mass destruction is one of the gravest threats to international peace and security



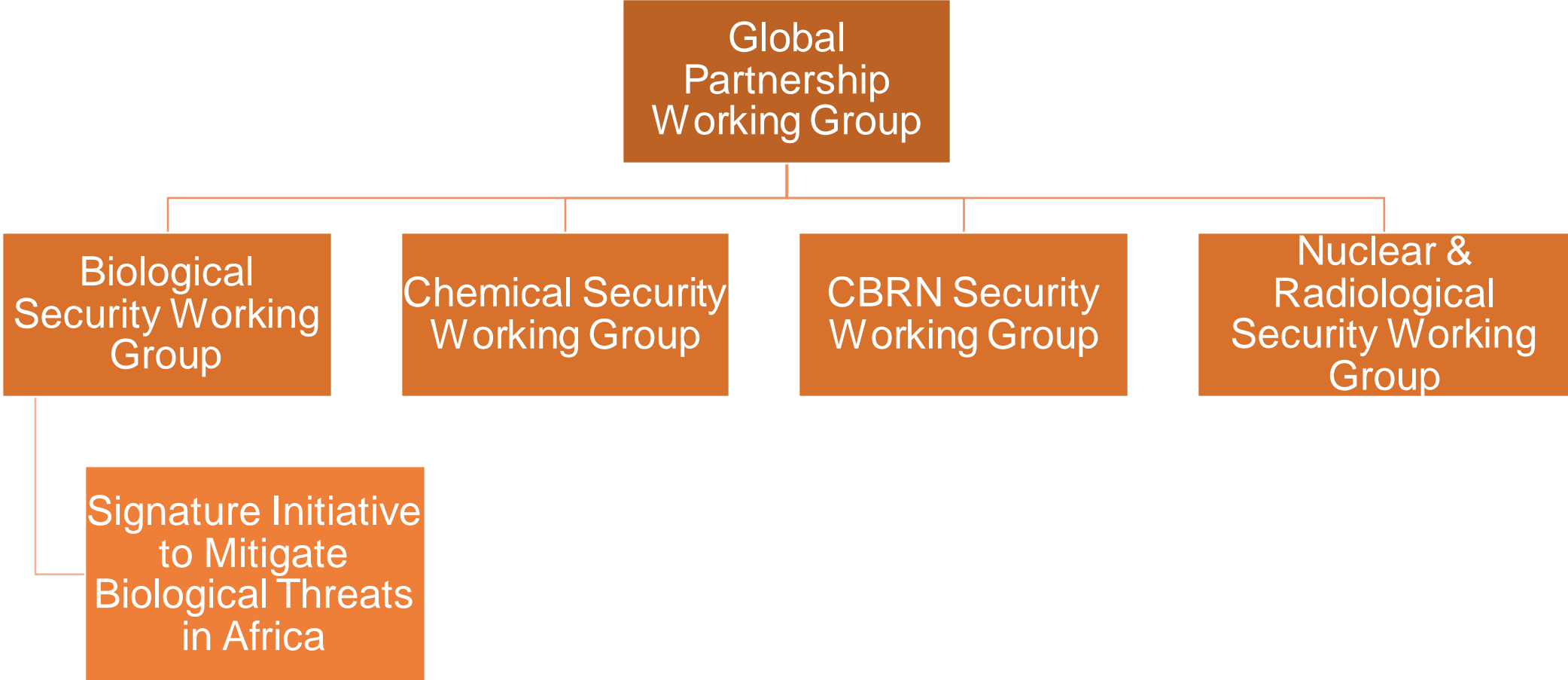
Aim? Prevent the proliferation of chemical, biological, radiological, and nuclear (CBRN) weapons and related initiatives



How? Partner with international organisations, including WOAHA, for coordination of projects following a defined set of Principles and Guidelines



The Global Partnership



The Signature Initiative to Mitigate Biological Threats in Africa

Large scale
disease
outbreaks

Need to build
sustainable
health security
capacities

Response to high
consequence
pathogens

Signature Initiative to Mitigate Biological Threats in Africa

Collaboration
with Africa
CDC and other
African
partners

Collective
effort

The Signature Initiative to Mitigate Biological Threats in Africa

4 programmatic pillars of the Signature Initiative

- 1. Biosafety and Biosecurity**
- 2. National Governance Structure**
- 3. Surveillance and Epidemic Intelligence**
- 4. Non-Proliferation**

Fortifying Institutional Resilience against Biological Threats (FIRABioT) project

Objectives

01

Improve WOAHA's ability to anticipate, respond to and recover from emergencies and ensure business continuity

02

Strengthen WOAHA Members' abilities and capacities to respond to emergencies, particularly in Africa

03

Demonstrate value of WOAHA as a partner for security organisations

FIRABioT Project breakdown: Workstreams

1

Establish a WOAHA Incident Management System

2

Improve capacity of WOAHA Members to respond to emergencies resulting from deliberate releases (focused on Africa)

3

Scientific and evidence-based guidance and standards for emergency management developed

4

Dissemination of good practices for emergency management (including for deliberate releases)

Request for interest

- Identified 10 priority countries

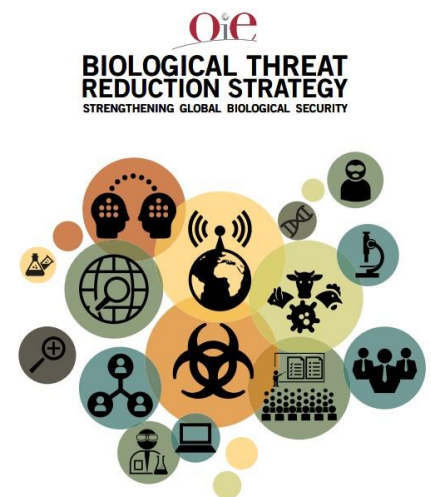


Define needs and capacities

WOAH's Programmes and Activities that support the Signature Initiative

4 programmatic pillars of the Signature Initiative

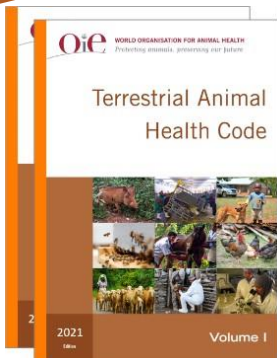
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WOAH's Programmes and Activities that support the Signature Initiative

1. Biosafety and Biosecurity

International Standards

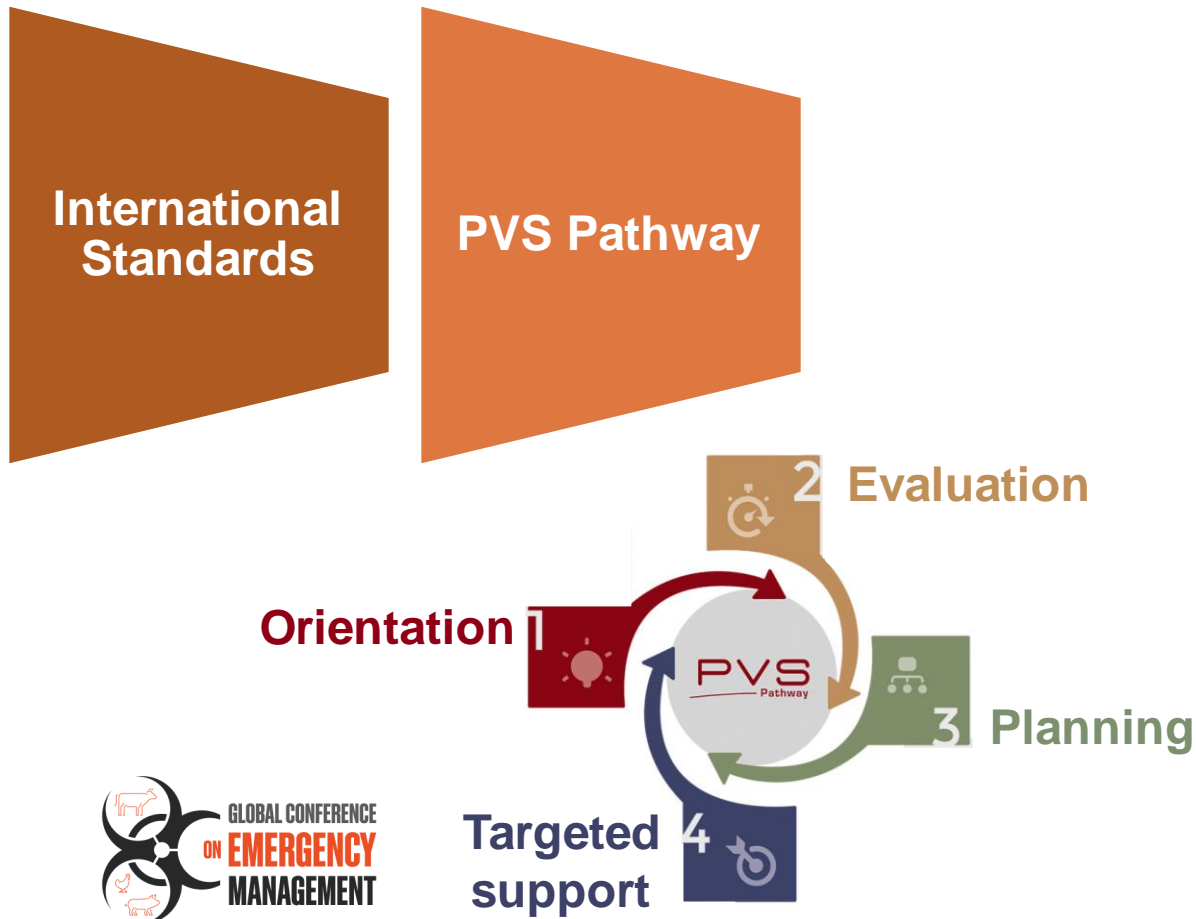


**Biosafety and Biosecurity
of Veterinary Services**



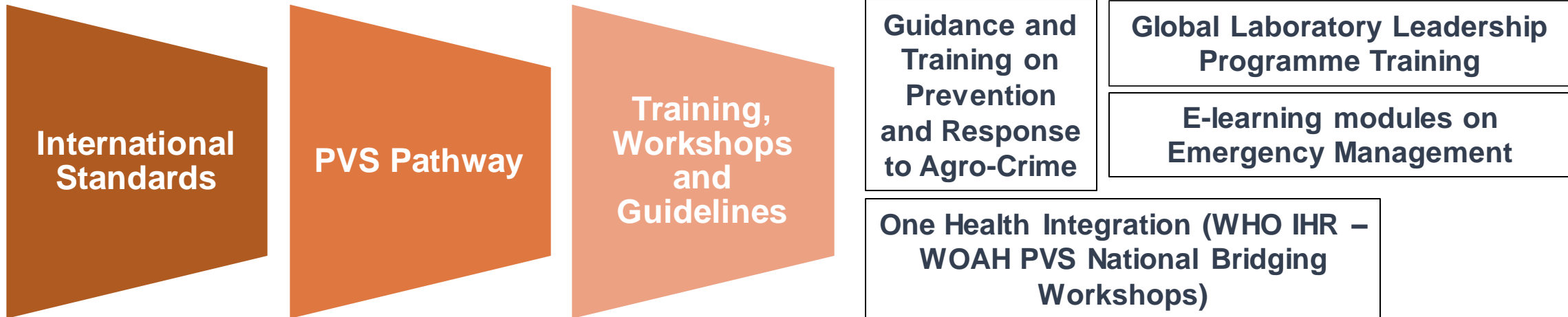
WOAH's Programmes and Activities that support the Signature Initiative

1. Biosafety and Biosecurity



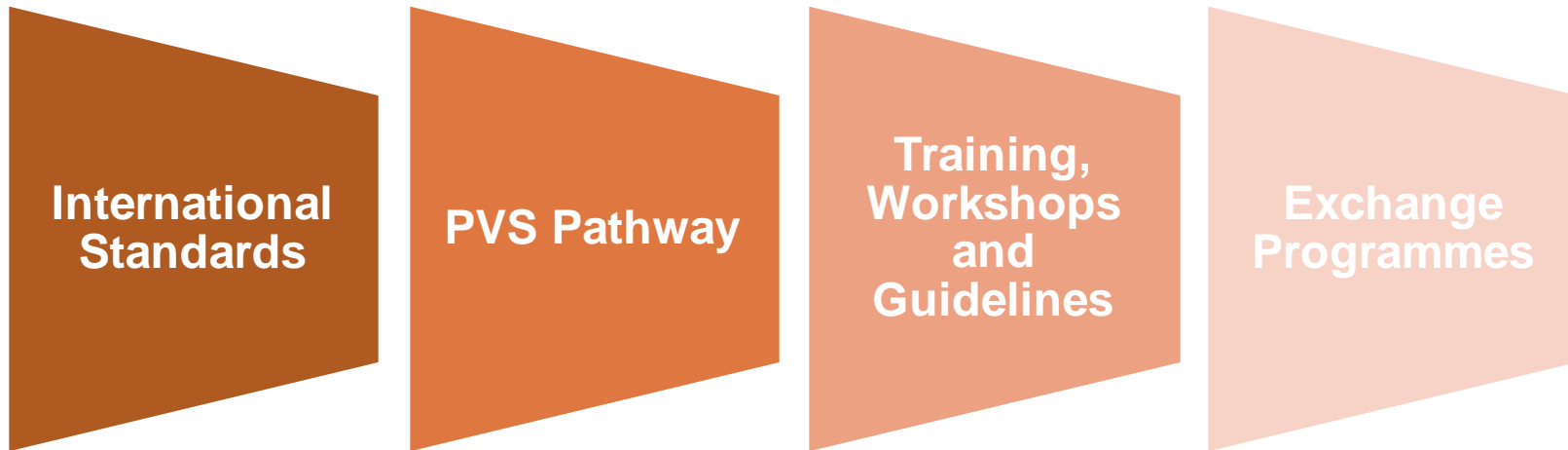
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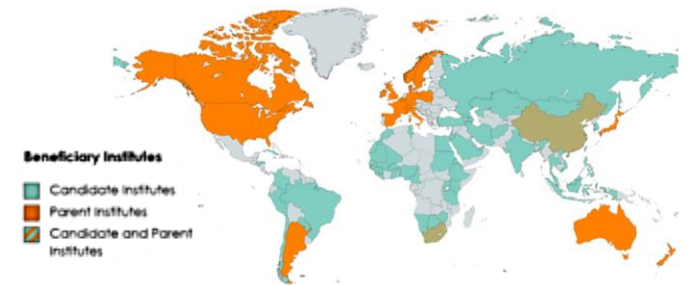
WOAH's Programmes and Activities that support the Signature Initiative

1. Biosafety and Biosecurity



WOAH Lab Twinning Programme

Emergency Management Programme



Global distribution of WOAH Lab Twinning

Map last updated in February 2023

WOAH's Programmes and Activities that support the Signature Initiative

1. Biosafety and Biosecurity



**Exercise Phoenix: a joint
WOAH, FAO and INTERPOL
international agro-
terrorism simulation
exercise**

Session 7

WOAH's Programmes and Activities that support the Signature Initiative

1. Biosafety and Biosecurity

International Standards

PVS Pathway

Training, Workshops and Guidelines

Exchange Programmes

Simulation Exercises

Grand Challenge for Sustainable Labs



Poster 24



WOAH's Programmes and Activities that support the Signature Initiative

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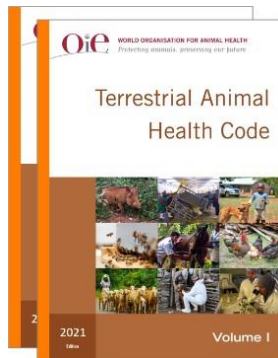
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**BIOLOGICAL THREAT
REDUCTION STRATEGY**
STRENGTHENING GLOBAL BIOLOGICAL SECURITY



WOAH's Programmes and Activities that support the Signature Initiative

2. National Governance Structure

International Standards



Quality and Good Governance of Veterinary Services



WOAH's Programmes and Activities that support the Signature Initiative

2. National Governance Structure



CASE STUDY – ETHIOPIA

INTEGRATION OF THE PVS PATHWAY INTO A NATIONAL STRATEGIC PLAN FOSTERED INTERNAL RESOURCING AND CHANGE

PVS Evaluation in 2011 | PVS Gap Analysis in 2012

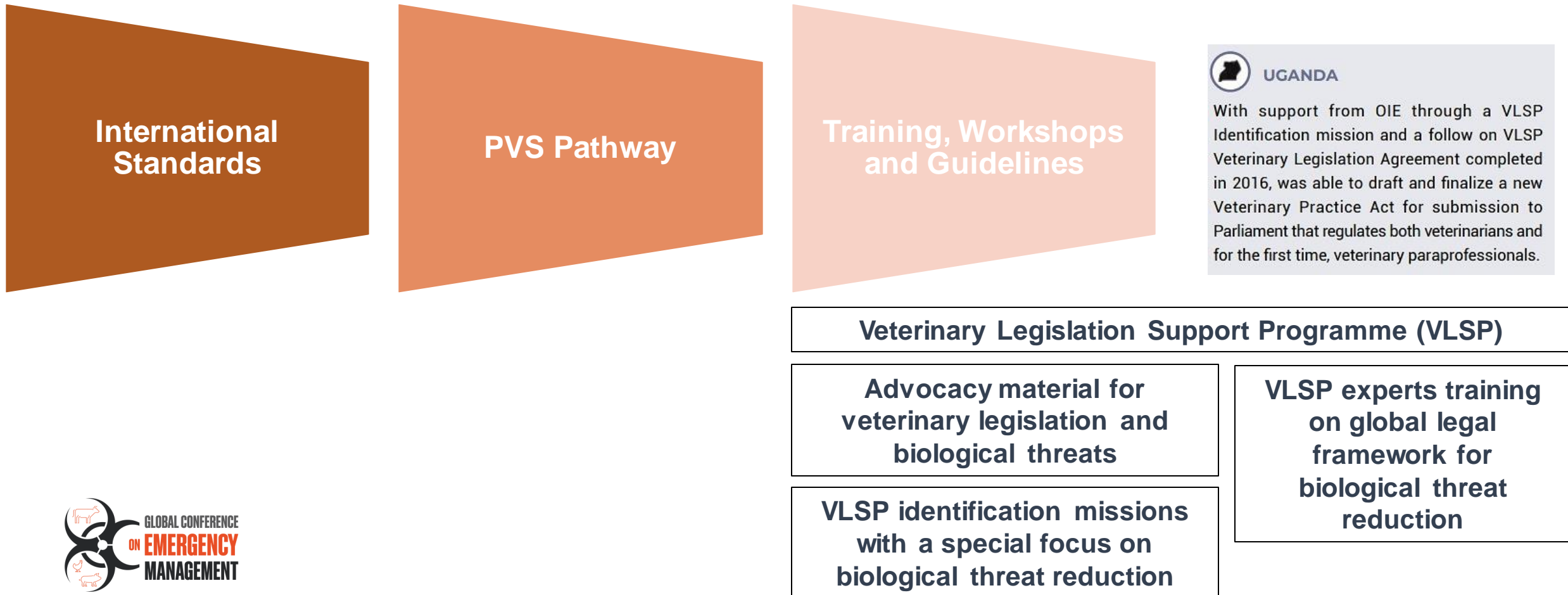
Based on the PVS Pathway outcomes, in 2013, Ethiopia developed a Veterinary Services Strategy with 13 major / 5 subsidiary interventions which started in 2014.

Key achievements in response to the PVS findings:

- Real time mobile phone-based Animal Health information system.
- National paper based reporting > partially web-based, now includes abattoir, quarantine station and laboratory data.
- A national Livestock Identification and Traceability System piloted in 2 locations for 2 production systems.
- The Veterinary Services Rationalization Road Map identifying three groups of Veterinary Services: private good, public good and private-public partnership (PPP) with resources targeted accordingly.

WOAH's Programmes and Activities that support the Signature Initiative

2. National Governance Structure



WOAH's Programmes and Activities that support the Signature Initiative

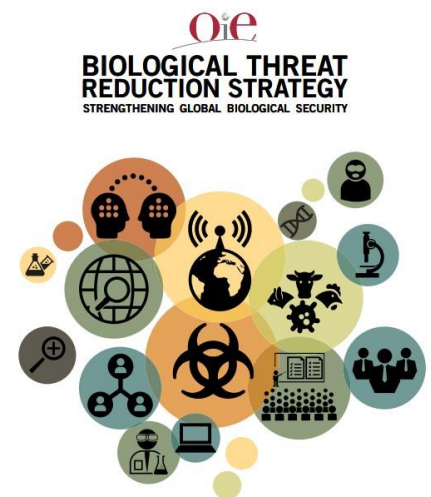
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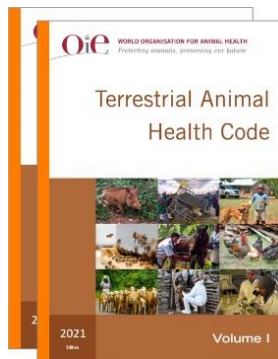
4. Non-Proliferation



WOAH's Programmes and Activities that support the Signature Initiative

3. Surveillance and Epidemic Intelligence

International Standards



**Animal Disease Diagnosis,
Notification, Prevention,
Surveillance and Control**



WOAH's Programmes and Activities that support the Signature Initiative

3. Surveillance and Epidemic Intelligence

International Standards

PVS Pathway



WOAH's Programmes and Activities that support the Signature Initiative

3. Surveillance and Epidemic Intelligence

International Standards

PVS Pathway

WAHIS



Real-time alert notices

Session 2

WOAH's Programmes and Activities that support the Signature Initiative

3. Surveillance and Epidemic Intelligence

International Standards

PVS Pathway

WAHIS

Training,
Workshops and
Guidelines

Guidance on
disinformation and
misinformation

Training on
Import Risk
Analysis

Session 11



WOAH's Programmes and Activities that support the Signature Initiative

3. Surveillance and Epidemic Intelligence

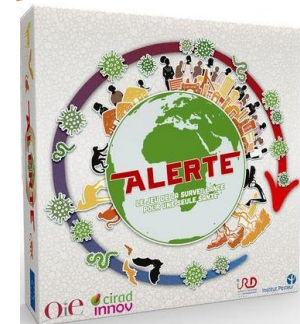
International Standards

PVS Pathway

WAHIS

Training, Workshops and Guidelines

Capacity building and surveillance for viral haemorrhagic fevers "EBO-SURSY Project"



Session 12 Parallel Workshop

WOAH's priorities for investment

- **Grand Challenge for Sustainable Labs**
- **WAHIS change management**
- **Capacity building activities**





Thank you

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