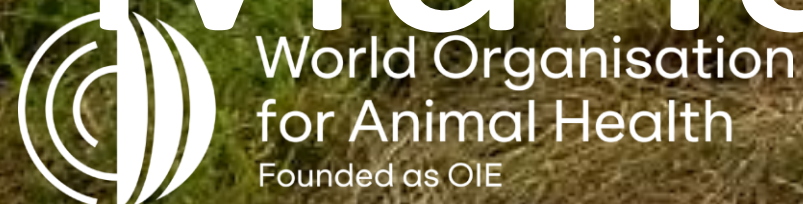


Enhancing ASF Control: Leveraging WOAH's eModule on

Biosecurity

Hana Abdelattar
Senior Training Programme Manager
Capacity Building Department
WOAH HQ

Management in Wild Boars



Co-funded by
the European Union

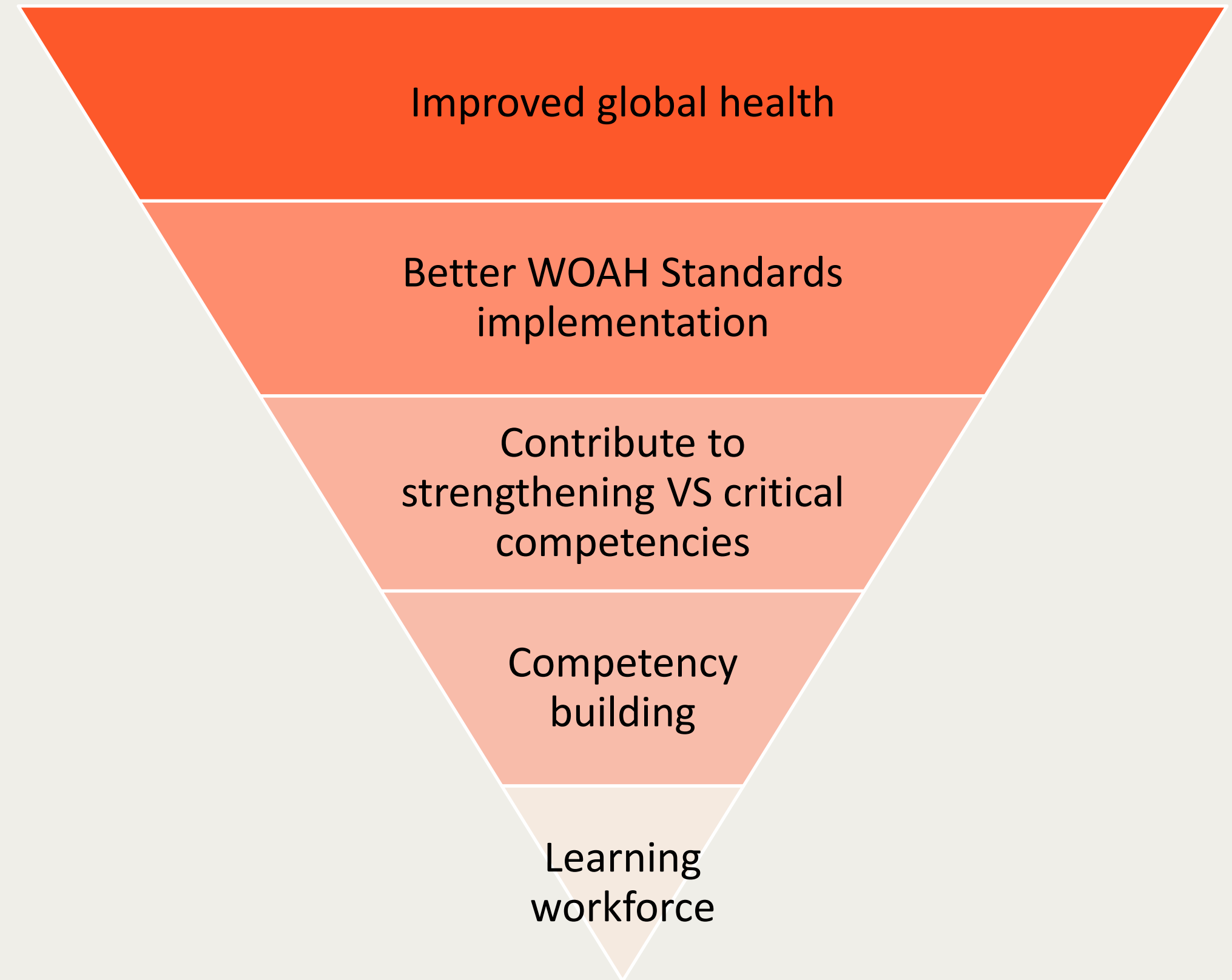
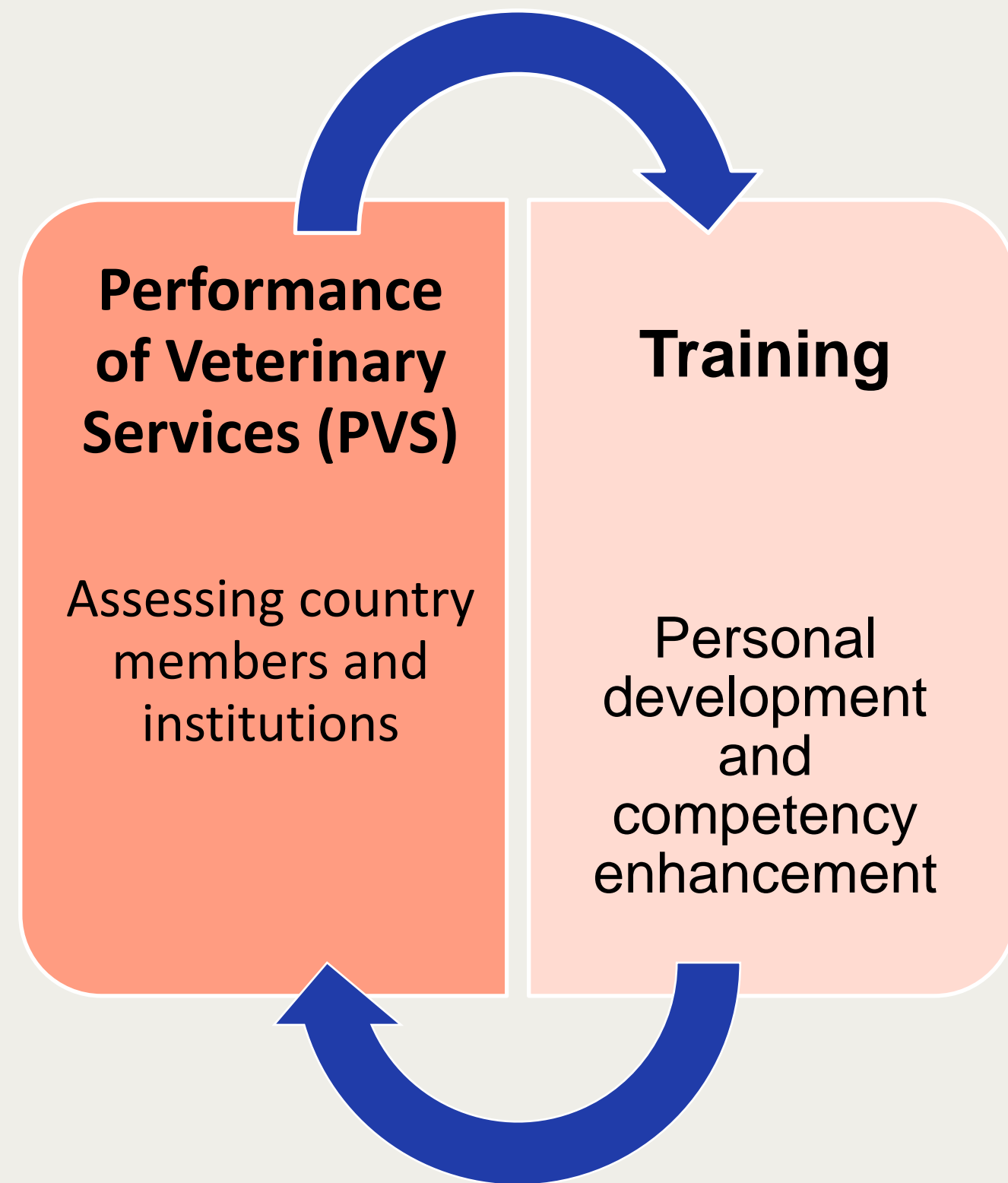


Outline

1. WOAHA Training within the Capacity Building System
2. ASF eLearning Module
3. How Experts can Use the eModule

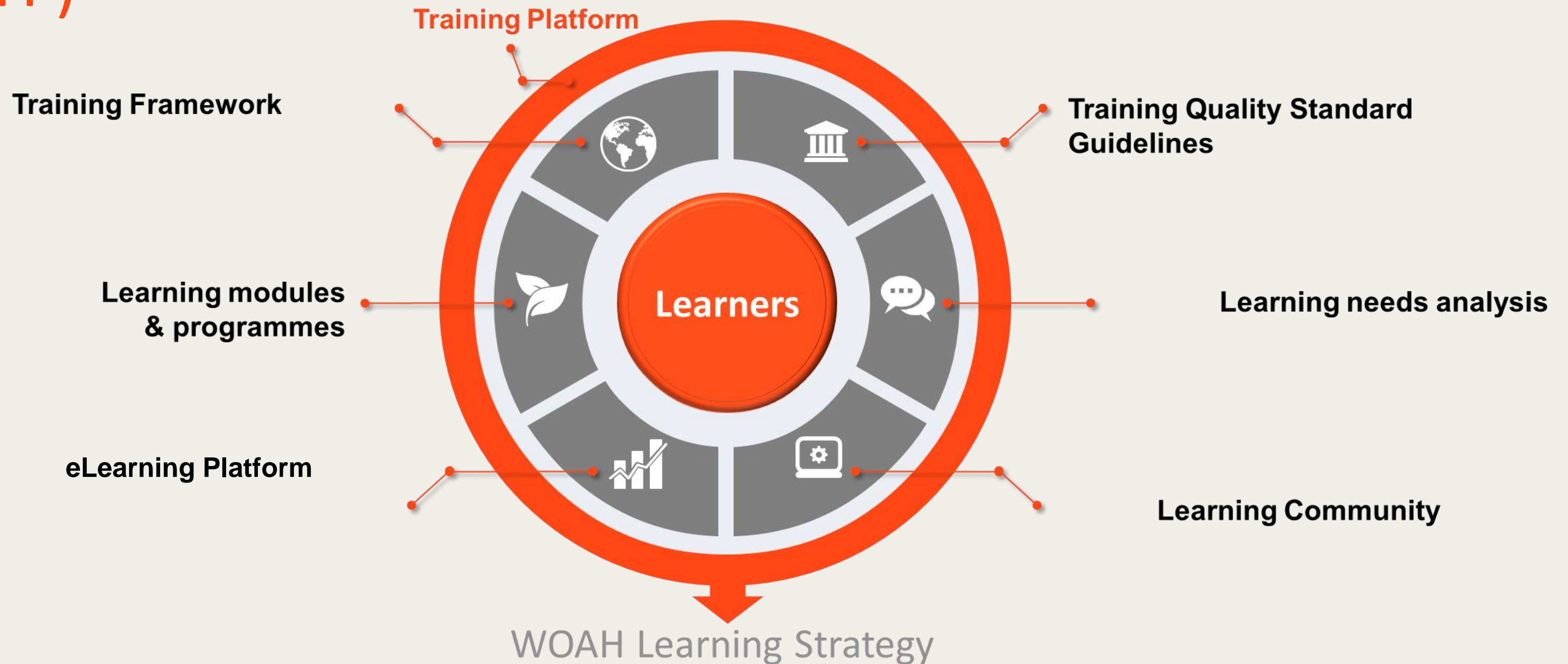
WOAH Training within the Capacity Building System

WOAH Training within Capacity Building



- The **PVS** serves as a baseline for assessing **country members and institutions**, while the **Training** System targets **learners and individuals**
- The training is a relevant component of workforce development, designed to elevate **knowledge, skills and competencies**

Competency Based Training Framework (CBTF)



 Towards stronger Veterinary Services
operating in line with WOAH Standards

Competency Package Terms of Reference

- The 16 Competency Package (CP) comprehensively cover **WOAH standards, Codes, and Manuals** to address critical veterinary needs globally.
- The Terms of Reference (ToR) for each CP **define the key objectives, competencies, and learning outcomes** that must be achieved.
- Each CP outlines specific **knowledge, skills and competencies** required for professionals in veterinary services, ensuring alignment with WOAH standards and guidelines.
- They guide professionals in developing essential competencies for tackling challenges in animal health and welfare.



WOAH and its Partners

1



Quality and management of VS/AAHS

2



Risk analysis

3



Laboratory services

4



Animal Health management

5



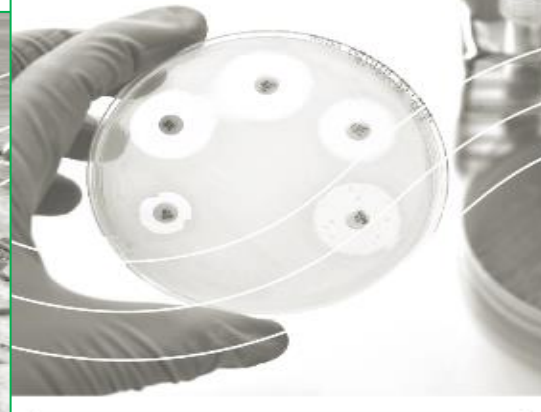
Emergency management

6



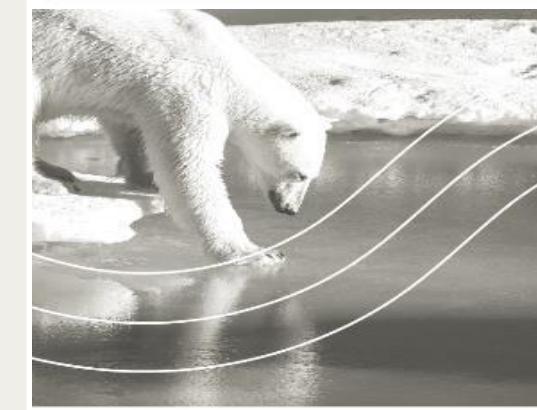
Animal welfare

7



Veterinary products

8



Emergency risks

9



Partnership

10



One Health

11



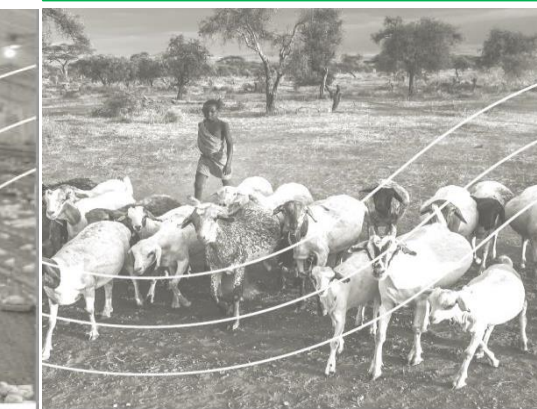
Trade

12



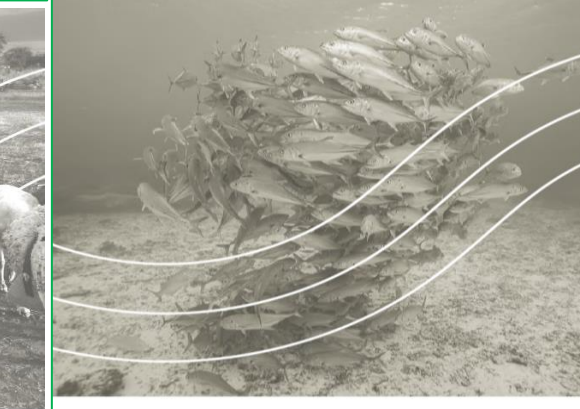
Food safety

13



Economics of animal health

14



Aquatic animal health

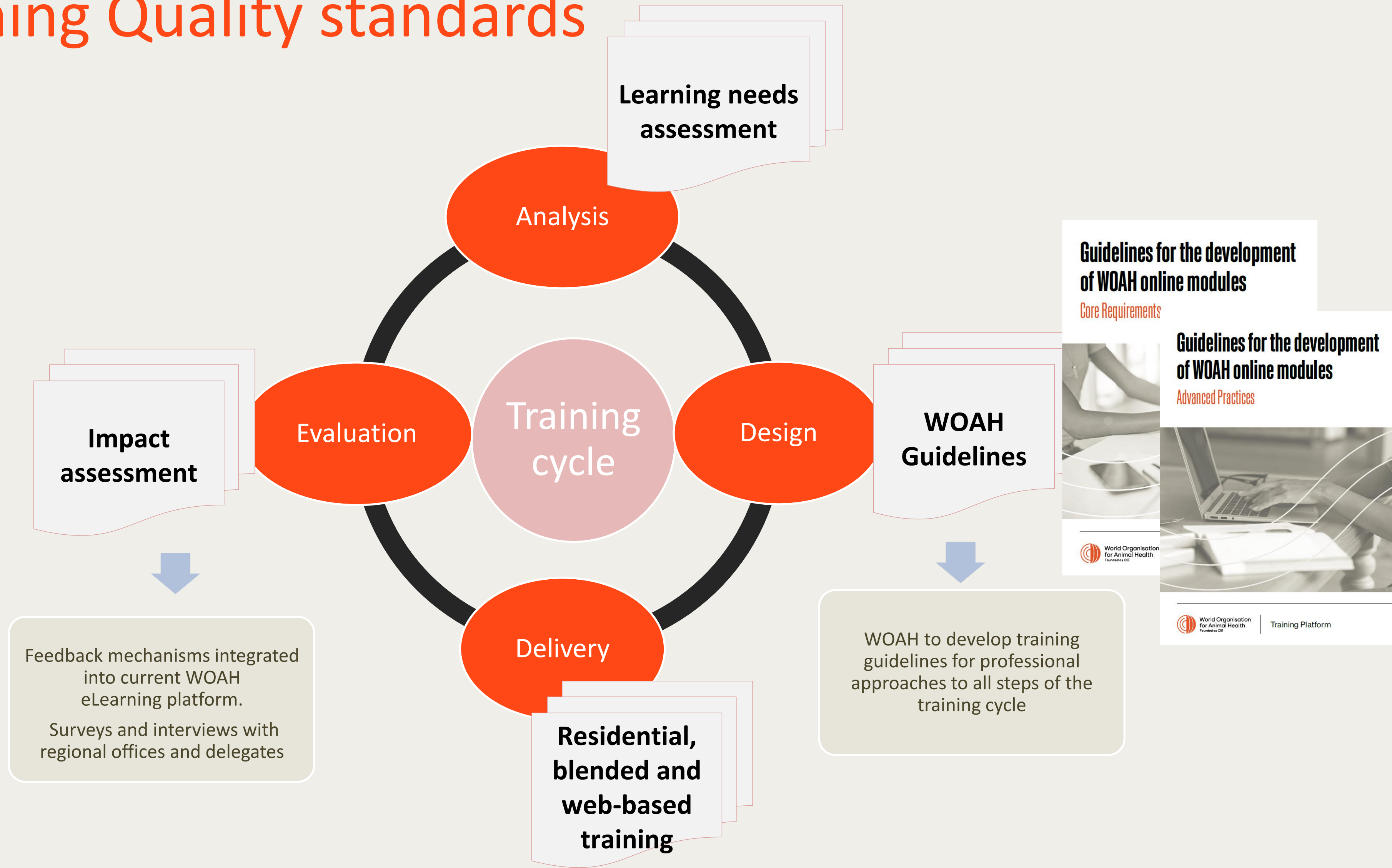
15












Wildlife management

16

Training Quality standards



WOAH Training- Lifelong Learning

LEVEL	KNOWLEDGE	SKILLS	COMPETENCIES
Day 1 Newly graduated	 Basic factual & theoretical knowledge	 Applying basic skills to tasks	 Self-management, responsibility
Day 2 Mid-career	 Specialised knowledge, critical awareness	 Creative problem-solving & innovation	 Decision-making, leadership in small teams
Expert Senior professionals	 Advanced frontier knowledge	 High-level expertise, critical evaluation	 Strategic management, professional leadership

Learning Needs Assessment

— PVSIS

28717

Total Recommendations

1063

Recommendations in Selection

193

Number of Reports

130

Number of Countries

Number of Total Recommendations That Mention Training

Training

948

Training courses	66
Training plan	61
Staff training	58
Training programs	47
Training program	45
Specialized training	43
Training needs	35
Training programme	33
Veterinary training	33
Training plans	29
Training programmes	28
Trainings	23
Continuous training	22
Continuing training	21
Training opportunities	20
Ongoing training	18
Training needs assessment	15

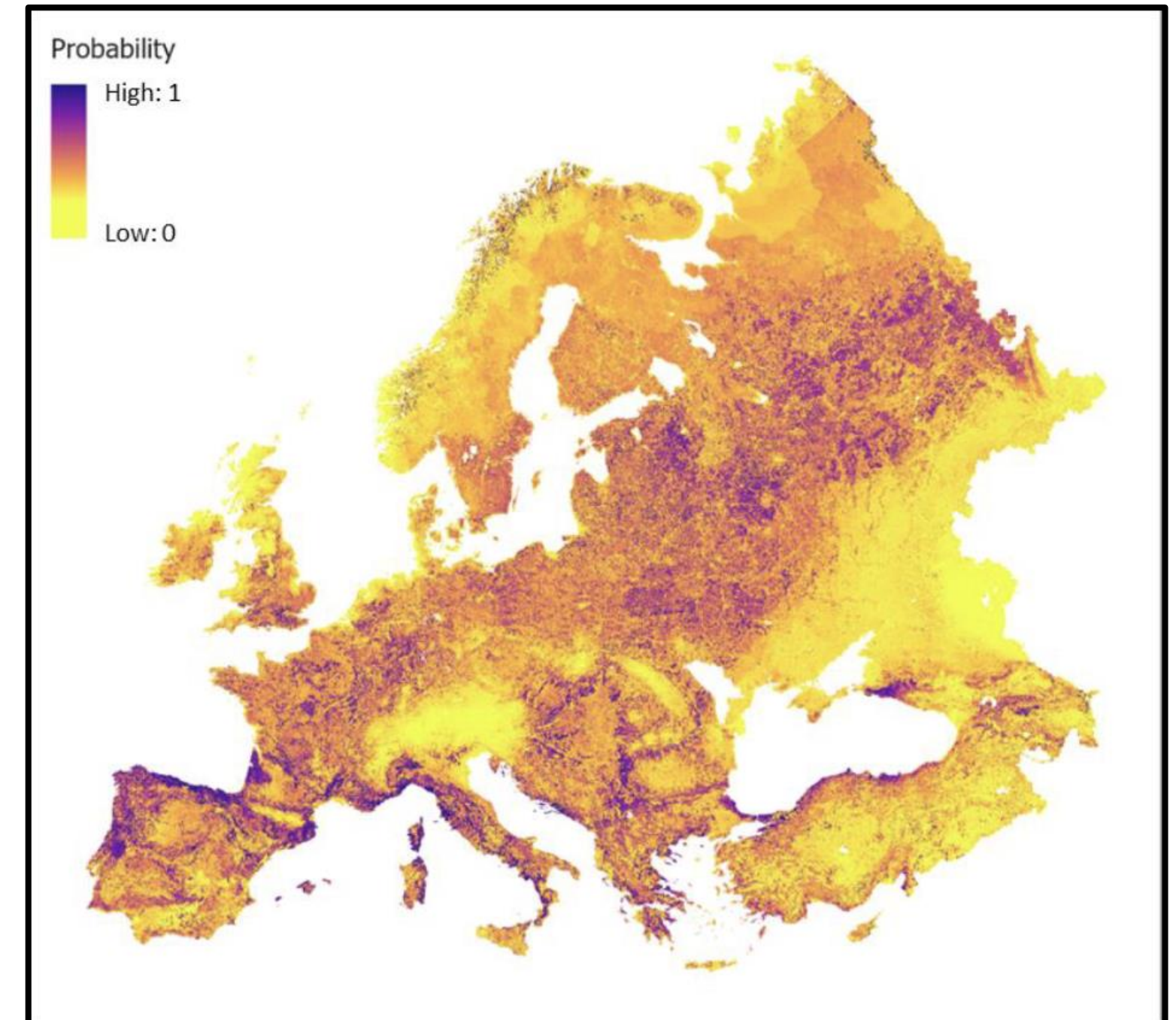
Recommendations Extracted From WOA Report(s)

- raising awareness and training those involved in the livestock sector;
- Strengthen capacity for import risk analyses through staff development and training.
- support the National Order of Veterinary Doctors in my country, for its involvement in collective prophylaxis operations through training and specific credit lines.
- The AHA should develop a plan to provide initial and continuing education to its staff to ensure that they are adequately trained to perform their functions correctly and in accordance with international standards.
- The definition of precise objectives within the framework of a sustainable animal health policy should lead us to consider : Drawing up and implementing a forward-looking plan for initial, continuing and specialized training, particularly for young graduates, to meet identified medium- and long-term needs.
- The VS should establish a well trained and staffed epidemiology unit.
- then look for appropriate solutions - and funding - such as group courses (using national or foreign speakers); in-depth training (possibly abroad) for resource persons on a given theme, etc.
- train or recruit more veterinarians in headquarters (for policy making) and in the field (for disease diagnosis and control, and vaccination programs) according to the outcomes of national needs surveys;
- Train the Director General of Veterinary Service and District Veterinary Officers staff.
- Train veterinary epidemiology specialists in disease reporting and disease mapping;
- Training of staff at all levels is necessary.
- Training veterinary professionals in communication and Information Technology skills and reporting techniques.
- Veterinary Service(s) need to develop their overall capacity (staffing, training, etc.), before being able to run negotiations on import conditions when necessary
- 'Additional training in specific areas of veterinary administration could be envisaged.
- 'Inherit', somehow transferring the practical knowledge possessed by field paraprofessionals in the training of new paraprofessionals joining the Veterinary Authority.

eModule: AFRICAN SWINE FEVER IN WILD BOARS, BIOSECURITY MANAGEMENT AND

A module on ASF in the wild boar: why?
















- **ASF in Europe:** The continent is facing an infection of an African virus in one of its most widespread and management-relevant wild species.
- **Up-to-date and experience-based:** The information provided is current and condenses experiences from all European countries that have managed or are still managing ASF in wild boar.
- **Practical approach:** The eLearning module is designed to address the real-world needs of Veterinary Services, ensuring practical applicability in daily ASF management.
- **Accessible knowledge:** The core goal is to provide every person involved in ASF control in wild boar with access to the most up-to-date technical and scientific information available.



Wild boar habitat suitability
(EFSA supporting publication, 2024)

CP 5: Animal Health Management



 CP1 - WOA and its partners introduction	 CP2 - Quality and management of Veterinary Services/Aq AHS	 CP3 - Risk analysis
 CP4 - Laboratory services	 CP5 - Animal health management	 CP6 - Emergency management
 CP7 - Animal welfare	 CP8 - Prudent use of antimicrobials and other veterinary products	 CP9 - Emerging risks
 CP10 - Partnership	 CP11 - One Health	 CP12 - Trade of animals and animal products
 CP13 - Food safety	 CP14 - Economics of animal health	 CP15 - Aquatics



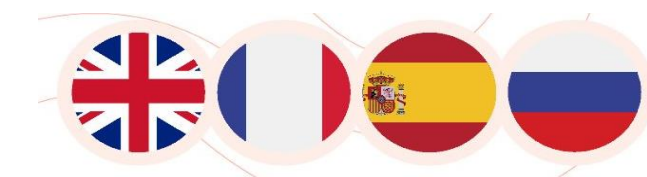
AFRICAN SWINE FEVER IN WILD BOARS, BIOSECURITY MANAGEMENT AND PRACTICE



3 hours



Expert level



Target Audience

- Veterinary Services
- Wildlife Authorities
- Local Wildlife Services

Structure

- 11 units
- Entry and final tests
- Toolbox

Macro-Competency

Control African swine fever through coordinated surveillance, biosecurity, and multi-sectoral response efforts.



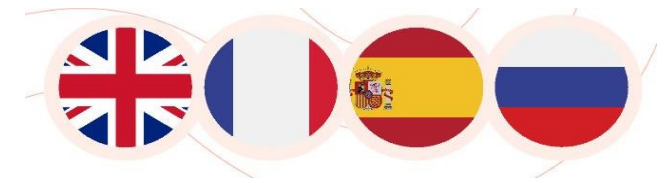
AFRICAN SWINE FEVER IN WILD BOARS, BIOSECURITY MANAGEMENT AND PRACTICE



3 hours



Expert level



Learning Outcomes

- Design sustainable ASF surveillance systems in wild boar populations, aligning with standards and involving local actors
- Apply biosecurity measures to prevent ASF spread, ensuring community awareness and compliance
- Develop eradication strategies through cross-sector collaboration and stakeholder cooperation, including hunters
- Identify ASF transmission risks and manage carcass disposal with biosecurity and local engagement
- Collaborate on ASF surveillance plans, contributing to monitoring, policy, and community-driven solutions
- Communicate effectively to raise awareness and foster cooperation among hunters and local communities in ASF prevention



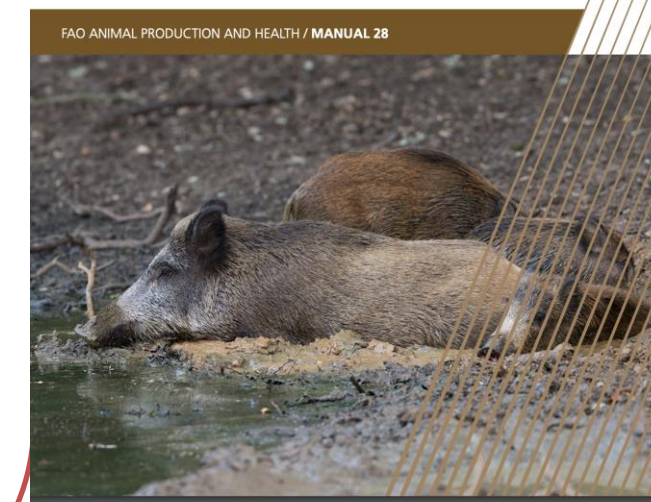
AFRICAN SWINE FEVER IN WILD BOARS, BIOSECURITY MANAGEMENT AND PRACTICE

Content

- Mechanisms explaining the relatively **low spread** of the virus;
- Patterns of **virus persistence** in endemic areas; and
- Strategies and techniques for virus **containment and eradication**.
- A brief **guideline** for active search for carcasses, including the **number of carcasses expected** during both peak epidemic and endemic persistence phases;
- Schemes and plans for establishing **carcass collection centers**;
- The **tracing** of hunted animals;
- **Disinfection** techniques for virus-contaminated premises and tools;
- The introduction of specific **indicators** to reauthorize the use of dressing in hunting houses
- The **communication strategies** with stakeholders, particularly hunters, outlining different perspectives and possible responses to enhance the acceptance of often controversial restrictive measures.



African swine fever in wild boar
Ecology and biosecurity
Second edition



Toolbox – English

[Home](#) » [Toolbox – English](#)



GENERAL INFORMATION ON ASF



WILDLIFE AND ENVIRONMENT



**BIOSECURITY, INCLUDING
CLEANING/DISINFECTION PROTOCOLS**



ASF DETECTION AND REPORTING



COMMUNICATION

How to access
and use the
module?

WOAH eLearning Platform

for the reinforcement of Veterinary Services worldwide



Welcome to the WOAH eLearning Platform

Our pilot phase is live, introducing our innovative eModules designed to enhance Veterinary Services worldwide by providing comprehensive training in line with global WOAH standards. Your feedback matters—share it at woahtraining@woah.org. Let's shape the future of veterinary governance together

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How to use

WOAH

Self-learning format:

Accessible anytime, enabling flexible, on-demand training.

Interactive content (videos, case studies, quizzes) to reinforce learning.

Blended learning approach:

Can be integrated into **training workshops and Capacity-Building programs.**

Facilitators can use it as pre-learning material before in-person sessions.

Supports **peer discussions and practical exercises.**

What is Next

Meanwhile, you are all invited to attend the module and get your certificate.
We are looking forward to receiving your feedback.

Be our “influencers” and let others know!



- Localisation in French and Spanish will be soon available
- Feeding the Toolbox
- Dissemination to reach all potential learners
- Please send us on: woahtraining@woah.org

Cre dits

Service Provider:

This module was developed in collaboration with Opera Srl and Teleskill Italia Srl who supported its development, design and production



Peer Review Team:

We extend our gratitude to WOAHP peer review team for their invaluable expertise and contributions to ensuring the quality of this module:

- Charmaine Chng, Science Department
- Alexandre Fediaevsky, Preparedness and Resilience Department
- Jean Perchet, Regional Representation for Europe (former)
- Paolo Tizzani, Data Integration Department

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**Co-funded by
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Performance of

SOP March 2025

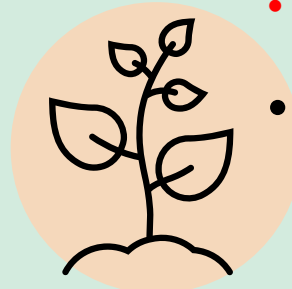
Veterinary Services Pathway



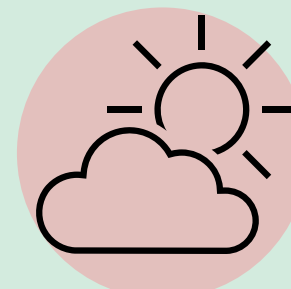
- 27- 29 September 2022
AD NOC GROUP on PVS Evaluation with African
swine fever specific content methodology



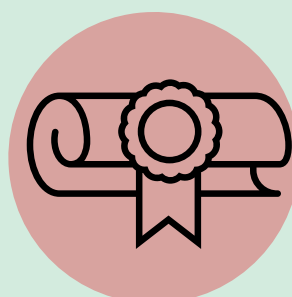
- 14 – 26 August 2023
- WOAHPVS EVALUATION FOLLOW-UP
WITH ASF SPECIFIC CONTENT,
PHILIPPINES



- 2025 - under the preparation
- WOAHPVS EVALUATION FOLLOW-UP
WITH ASF and PPR SPECIFIC CONTENT,
**MONGOLIA (complex mission),
PNG**



- 14 – 25 October 2024
- WOAHPVS EVALUATION FOLLOW-UP WITH ASF
SPECIFIC CONTENT, **TIMOR LESTE**



Planned soon 2025

- Feedback session with AHG members
and PVS Experts

Thank you

Animal health is our health
It's everyone's health.

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