# WOAH-IHSC Tools to facilitate international safe movement of competition horses-

# Ongoing Projects in Asia and South America

**Mauro MESKE** 

**Senior Disease Status Officer Liaison Officer WOAH-IHSC** 

Joint WOAH-IHSC Subregional Workshop on "Facilitation of temporary international horse movement' for Gulf Cooperation Council (GCC), Jordan and Syria. Riyadh, Kingdom of Saudi Arabia. 24 February 2024













## **WOAH** international standards



WOAH establishes standards for the improvement of animal health and welfare and veterinary public health worldwide, including the prevention of disease spread through international trade of animals and animal products.



# Revision of international standards on Equine Diseases

Revision and adoption of **WOAH Terrestrial Code Chapters** on equine diseases

**Terrestrial Anima** 

**Health Code** 

(2023-2024):

- Contagious Equine Metritis,
- Equine Influenza,
- Equine Piroplasmosis
- Surra
- Dourine (proposal for adoption in 2025)

2024

Terrestrial Animal
Health Code

World Organisatio

Inclusion of
Temporary import
provisions for
competition horses

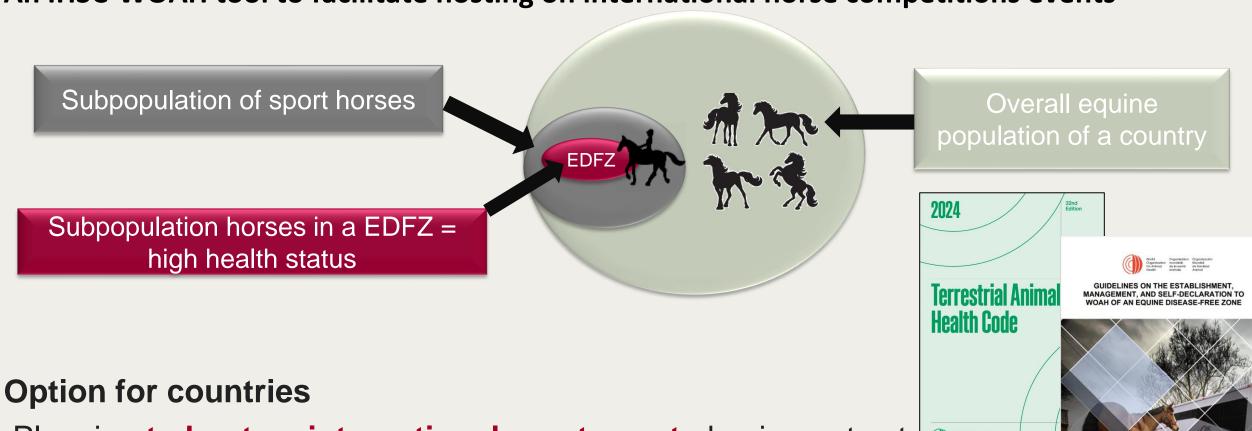
Under revision (2024-2026): Chapters on

- Eastern (EEE) and Western Equine Encephalomyelitis (WEE), and
- Japanese Encephalitis (JE)
- AHS revised Chapter (proposal for adoption in 2025)
- Venezuelan Equine Encephalomyelitis (ad hoc Group meeting April 2025)

Horses are safe commodities for EEE, WEE and JE

# Tools to facilitate the international movements of competition horses: Equine Disease-Free Zone (EDFZ)

An IHSC-WOAH tool to facilitate hosting on international horse competitions events



Planning to host an international sport event, having not yet controlled/eradicated all equine diseases in their entire territory, BUT are able to do it in smaller zone

# **Equine Disease-Free Zone (EDFZ)**



Organisatior nondiale le la santé

on Organizaci Mundial de Sanidac

GUIDELINES ON THE ESTABLISHMENT, MANAGEMENT, AND SELF-DECLARATION TO WOAH OF AN EQUINE DISEASE-FREE ZONE



EDFZ Guidelines



Establishment of a defined area under the control of the Veterinary Authorities.



Identification of a limited equine population with a known health status.



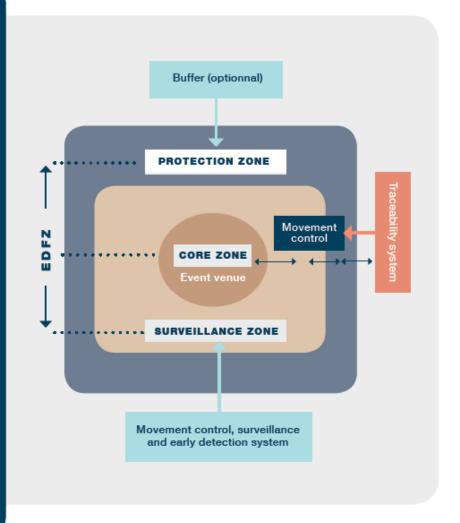
Implementation of specific biosecurity measures.



Traceability and movement control: certification procedures for all horses moving into and out of the zone.



Existence of a contingency plan for effective risk management.



# **Examples of EDFZ successful implementations:**



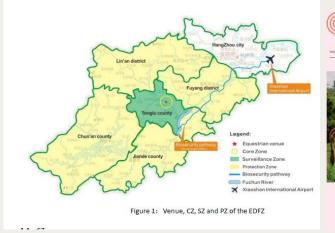
# EDFZ for the Asian Games in Hangzhou, China: Example of PPP

# collaboration

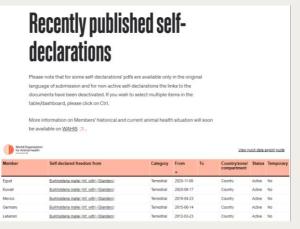
19th Asian Games in Hangzhou, China September-October 2023

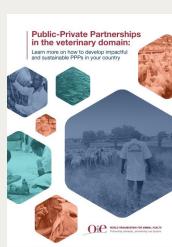
Self-declaration of the Hangzhou Equine Disease-Free Zone (EDFZ) for the 2023 Asian Games made by the PRC Ministry of Agriculture & Rural Affairs (MARA) published in Feb 2023: WOAH website

Importance of signing Memorandum of Understanding between horse industry and Veterinary Authorities: technical support, quarantine, health certificates, horse transportation and management, biosecurity in sport events, etc.







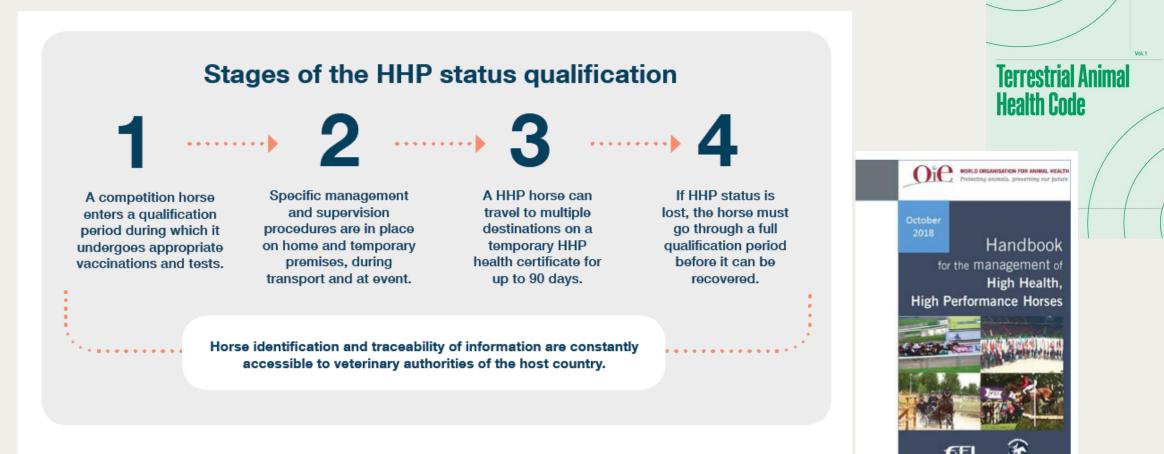


# WOAH-IHSC Collaboration: Development of HHP framework

High Health High Performance (HHP) horse: Chapter 4.17 of the Terrestrial Animal Health

2024

<u>Code</u> on High-Health Status Horse Subpopulation



# **Key elements of Code Chapter 4.17**

Chapter 4.17 of the Terrestrial Code & HHP Handbook

#### 1. General provisions:

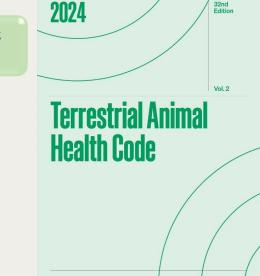
- Temporary movement with return to country of usual residence
- In line with compartmentalisation chapter
- Only for competition, not for breeding

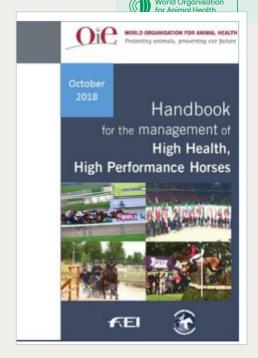
#### 2. Criteria for inclusion in subpopulation

- High health status (with respect to specified listed diseases)
- Identification and traceability
- Separation from other equids
- Management of subpopulation

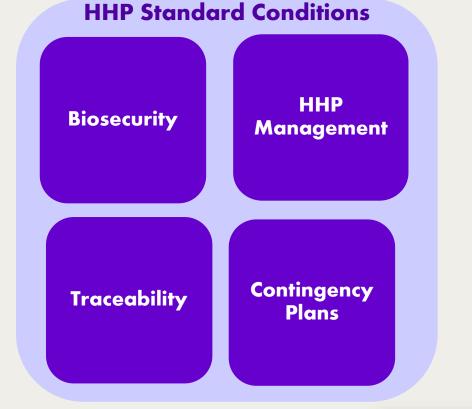
#### 3. Recommendations to the Veterinary Authorities

- Develop temporary importation
- Acknowledge WOAH Biosecurity GL





# Establishment of a high health status horse subpopulation



Diseasespecific mitigation measures

- African Horse Sickness
- Glanders
- Equine Influenza\*
- Equine Piroplasmosis\*
- Equine Infectious Anemia
- Venezuelan Equine Encephalitis



**HORSE APP** 

Horse Racing Authorities



National Equestrian Federations



**Veterinary Authorities** 

\* Inclusion of provisions for temporary importation of horses

#### 6 Regional workshops on temporary international movements of competition horses (2017-2019):

- South Africa -FEI Group IX
- Guatemala -FEI Group V
- Uruguay -FEI Group VI
- Hong Kong -FEI Group VIII
- Morocco -FEI Group VII (plus Türkiye)
- Russia -FEI Group III

#### **Objectives:**

Bring together representatives of <u>National Veterinary Authorities</u>, <u>National Equestrian Federations</u>, <u>National Racing Authorities</u> and <u>Customs Administrations</u> to support further development of their necessary capacities for temporary regional movement of competition horses. <u>Develop Roadmaps</u>.



#### Follow-up Workshops in

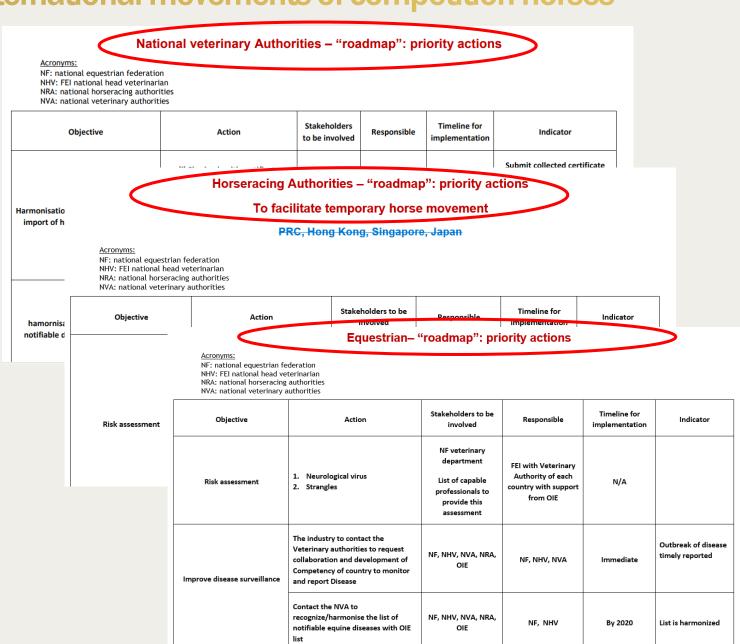
- Lebanon (2019)- FEI Group VII,
- Azerbaijan (2020) FEI Group III,
- Thailand (Jan 2024) FEI Group VIII,
- UAE (Feb 2024)- FEI Group VII

## Regional workshops on temporary international movements of competition horses

#### Roadmaps (priority actions)

#### Developed by groups:

- National Veterinary Authorities
- Horseracing Authorities
- Equestrian Federation
- Customs Authorities
- Participants in each group worked jointly to develop a Roadmap with actions for national stakeholders including timelines and indicators.
- Participants discussed then the way forward for the implementation of the regional Roadmaps.



#### Consultancy Projects to harmonise the health certificates and requirements for competitions horses:

#### 1. Asia and the Pacific:

**Facilitation of international sport horse movement** through harmonized import health certificates -Protocol discussed during the WOAH Regional Workshop on "Facilitation of International Horse **Movement**" in Thailand (Jan 2024)

Information sharing platform on equine diseases and diagnostic capabilities- in Japan September 2024



A WORKSHOP ON LABORATORY **EXPERTISE IN EQUINE DISEASES** IN ASIA AND PACIFIC WAS HELD AT THE JRA EQUESTRIAN PARK IN TOKYO, JAPAN, SEPTEMBER 2024

AIM: STRENGTHEN LABORATORY CAPACITY FOR DIAGNOSING EQUINE **DISEASES AND TO BUILD A ROBUST** NETWORK OF LABORATORIES IN THE REGION.



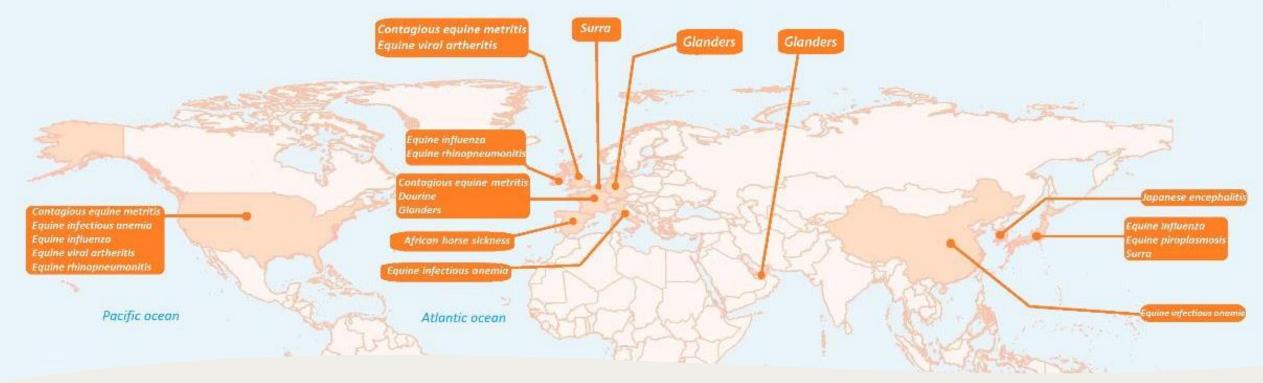


FUNDED BY MARA + IHSC, DR LAM, PATRICK LAU (HK)

Ministry of Agriculture and Rural Affairs of the People's Republic of China

Disease	Date	Main partners
Vector surveilllance and control for AHS in Asia and Pacific	26 Jan 2023	Thailand, Malaysia, Cambodia, WOAH Ref lab Spain
Vector borne zoonoses affecting equines: Japanese encephalitis and West Nile fever	29 Mar 2023	ANSES, France
Equine influenza	31 May 2023	WOAH Ref labs in Japan, Ireland
Glanders	30 Aug 2023	WOAH Ref lab ANSES, Dubai, NRCE India
Dourine and surra	11 Dec 2023	WOAH Ref lab ANSES, Japan
Equine Rhinopneumonitis (EHV)	27 Mar 2024	WOAH Ref lab ANSES in Ireland & USA, Japan-Presentations from FEI: lessons learnt after EHV outbreaks in Spain
Equine infectious anaemia (EIA)	5 Jun 2024	WOAH Ref lab Harbin, ANSES

The ppt presentations and the recording of all webinars is available on the project webpage on WOAH Asia & Pacific website <a href="https://rr-asia.woah.org/en/projects/horse-movement/international-horse-movement-in-asia-and-the-pacific/">https://rr-asia.woah.org/en/projects/horse-movement/international-horse-movement-in-asia-and-the-pacific/</a>



-Enhanced laboratory capacities in under-resourced regions (e.g., Asia, Sub-Saharan Africa, Americas)

#### - Focus on Diagnostic Improvements

- Follow the development and evaluation new diagnostic tests for glanders (ELISA)
- Meetings with representatives of WOAH Reference Labs (Surra, Dourine, Glanders, EI)
- Challenges in serological differentiation for diseases like Surra and Dourine

Low number of WOAH Ref. Labs. for equine diseases in the Middles East Region

#### Consultancy Projects to harmonise the health certificates and requirements for competitions horses:

#### 2. South America:

Project to harmonise the health requirements for the temporary movements of HHP horses in South America- Only HHP horses for competition purposes

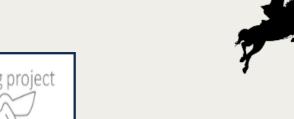
Visit to 2 main events- protocols reviews- challenges

Simulation exercise on the application of the HHP protocol and health certificate

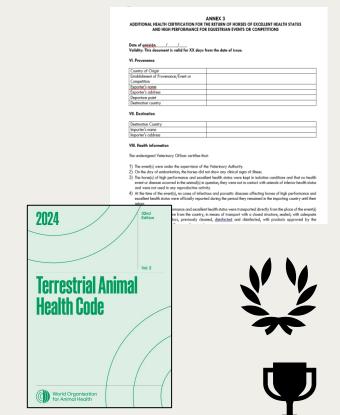
Test the Health Certificate in an FEI event in Paraguay (Sept-Oct 2025)







Both twinning Projects in Asia and South America could help update the Code <u>Chapter 5.12</u> and implementing a Model passport and Health Certificate for international movement of competition horses



# Thank you

# Questions?

#### Comments?

m.meske@woah.org

12, rue de Prony, 75017 Paris, France T. +33 (0)1 44 15 19 49

F. +33 (0)1 42 67 09 87

woah@woah.int www.woah.org Facebook
Twitter
Instagram

LinkedIn YouTube Flickr



