



**Dr Mauro Meske**

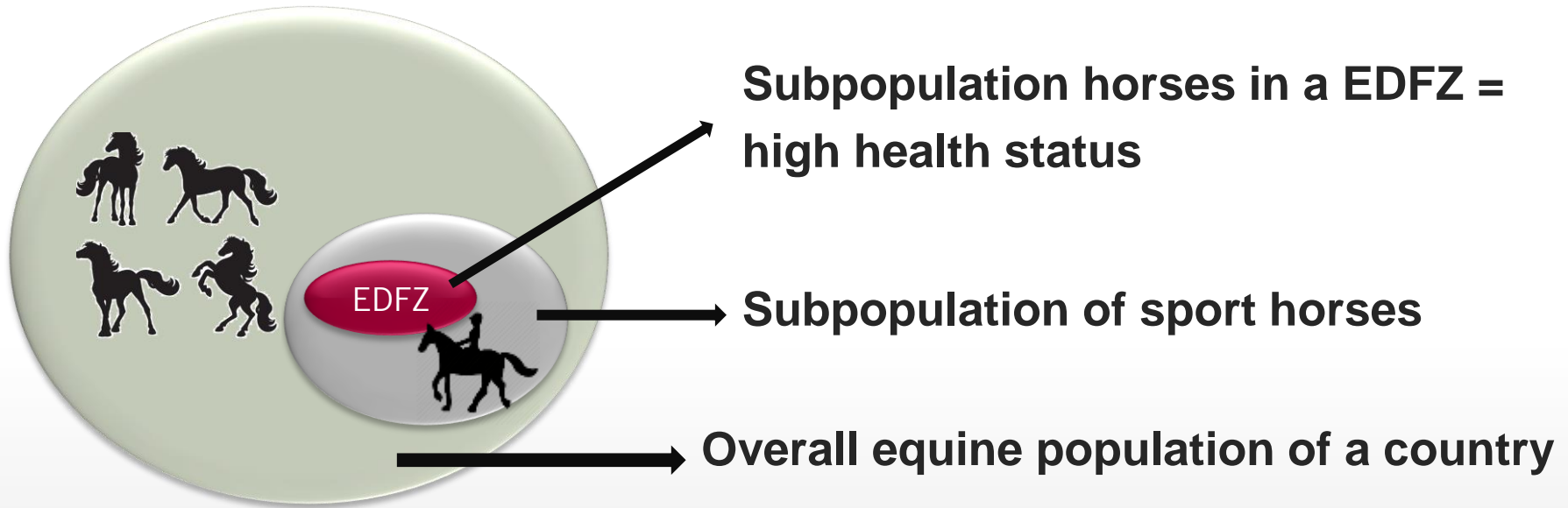
OIE Headquarters, Paris, France

# **Equine disease free zones (EDFZ)**

## **An IHSC-OIE tool to facilitate international movements of competition horses**

**OIE Training Seminar: OIE standards and procedure to facilitate international movements of horses**  
**Baku, Azerbaijan, 3-5 March 2020**

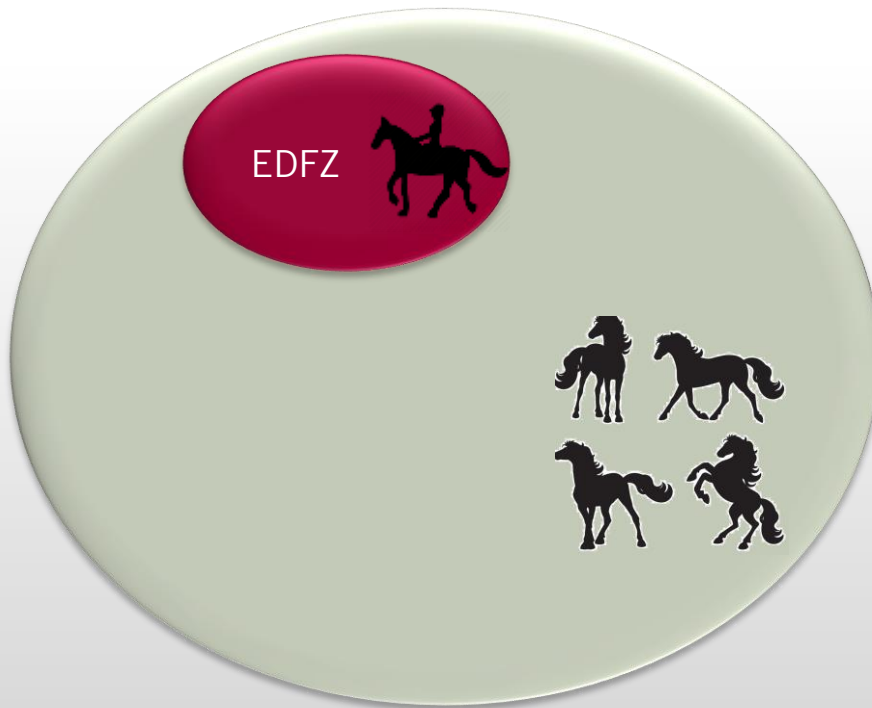
# Definition of an EDFZ



- A specific area defined on the basis of **geographic boundaries**
- Defined by and under the control of the **Veterinary Authority**
- Contains an animal subpopulation **with a specific animal health status** with respect to multiple specified equine diseases

# Purpose of the EDFZ

Protects equids in the EDFZ from diseases that may occur in other parts of the territory



Protects equids outside of the EDFZ from diseases that potentially could be imported into the zone

Enables the safe entry and exit of horses

# Temporary EDFZ

## Option for countries

- 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



## Key benefits

- Mitigate health risk for horses competing in the EDFZ
- Increase the number of nations participating in the event
- Simplified requirements for import and re-entry of horses

# OIE- IHSC Public private collaboration agreement

## Development of risk based frameworks (HHP, EDFZ)

### Equine Disease Free Zones (EDFZ)

Defined on the basis of  
**geographic  
boundaries**

CHAPTER 4.3.

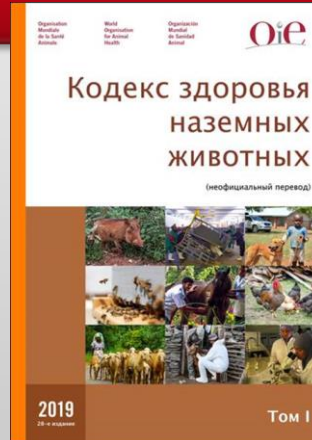
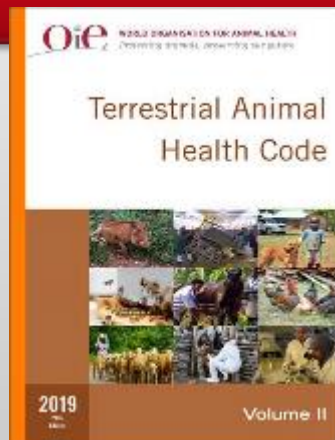
ZONING AND COMPARTMENTALISATION

### High health, high performance (HHP)

Based on sound  
**management and  
biosecurity measures**

CHAPTER 4.16.

HIGH HEALTH STATUS HORSE SUBPOPULATION



[www.oie.int/terrestrial-code](http://www.oie.int/terrestrial-code)

# OIE Terrestrial Code - Definition

## ZONE

- A clearly defined part of a territory
- Containing an animal subpopulation
- With a distinct health status with respect to a specific disease
- For which required surveillance, control and biosecurity measures have been applied for the purpose of international trade

# “Clearly defined part of a territory”

- Separated by natural or artificial barriers
- And/or by the application of appropriate management practices
- Extent of the zone & geographical limits established by the Veterinary Authority



# “Containing an animal subpopulation”

- Valid animal identification system ➡ Animal belonging to the subpopulation (EDFZ) should be recognisable
- Traceability of movements ➡ control of movements across the boundaries of the zone



***Animal movements into and out of the zone should be well documented and controlled***



# “Distinct health status with respect to a specific disease”

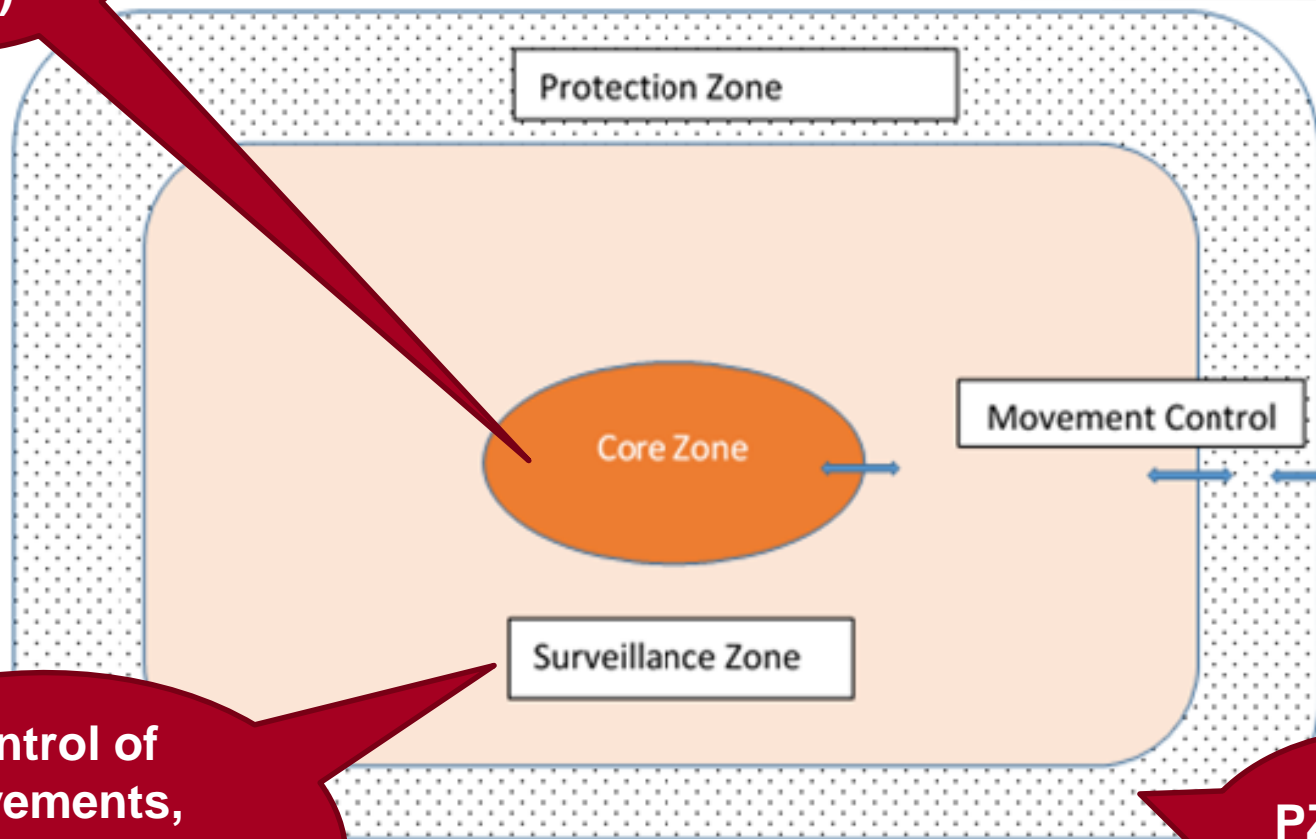
The distinct health status should be established and maintained based on appropriate epidemiological separation

Key principle in terms of the *Terrestrial Code* is to prevent the introduction of the pathogen



# Structure of an EDFZ

Event venue  
(core  
Zone)



Control of  
movements,  
Surveillance and  
early detection  
system in place

PZ: buffer  
zone,  
optional

# Establishment of an EDFZ

## 4 Pre-requisites for establishment of the EDFZ:

- I.** Quality of the Veterinary Services
- II.** Staff and resources
- III.** Assessment of the equine health situation
- IV.** Risk mitigation and risk management

# Establishment of an EDFZ

- **Define objective of the EDFZ**
  - define diseases of concern and purpose of the EDFZ (for competition purposes, not for breeding)
- **Extend and limits of the EDFZ**
  - How it will be separated from the rest of the territory
- **Management of the EDFZ**
  - Identification and traceability
  - Disease surveillance to demonstrate disease freedom
  - Biosecurity to prevent disease introduction into and out of the EDFZ
  - Control of movement in/out (animals, fomites, people)
  - Continuous Veterinary Supervision

# EDFZ: Demonstrate the absence of specified equine diseases in the zone

## 19 OIE listed diseases of relevance to equids

### Equine diseases and infections

- Contagious equine metritis
- Dourine
- Equine encephalomyelitis (Western)
- Equine infectious anaemia
- Equine influenza
- Equine piroplasmosis
- Glanders
- African horse sickness virus
- Infection with equid herpesvirus-1
- Infection with equine arteritis virus
- Venezuelan equine encephalomyelitis

### Multiple species diseases, infections and infestations relevant to equids

- Anthrax
- Equine encephalomyelitis (Eastern)
- Rabies
- Japanese encephalitis
- New world screwworm
- Old world screwworm
- Surra
- West Nile fever

# **Structure of a Self-Declaration of an EDFZ dossier to be send to the OIE for publication**

## **■ Veterinary Services**

- history of prompt and regular reporting to the OIE
- Quality of Veterinary Services (governance, economic and technical resources, diagnostic capabilities)
- Clearly articulated Public- Private Partnership with industry

## **■ Management and Maintenance of the EDFZ**

- Import requirements/ Pre-entry isolation
- Movement controls

## **■ Biosecurity Plan**

- Biosecurity procedures for entry of animals, humans and equipment, waste, cleaning and disinfection

# Structure of a Self-Declaration of an EDFZ dossier to be send to the OIE for publication

- **Contingency Plans**
  - To ensure the early detection of any disease incident, rapid response, containment and traceability
- **Reporting Procedures**
  - reporting procedures in place within the EDFZ and between the Veterinary Services
- **Dossier conclusion**
  - Disclaimer/declaration by the Delegate, Dates for starting and expiration of EDFZ

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



# Guidelines on the establishment, management and self-declaration to the OIE of an Equine Disease Free Zone (EDFZ)



# EDFZ – Success stories



2010



2016



2018



2019-2020



2014

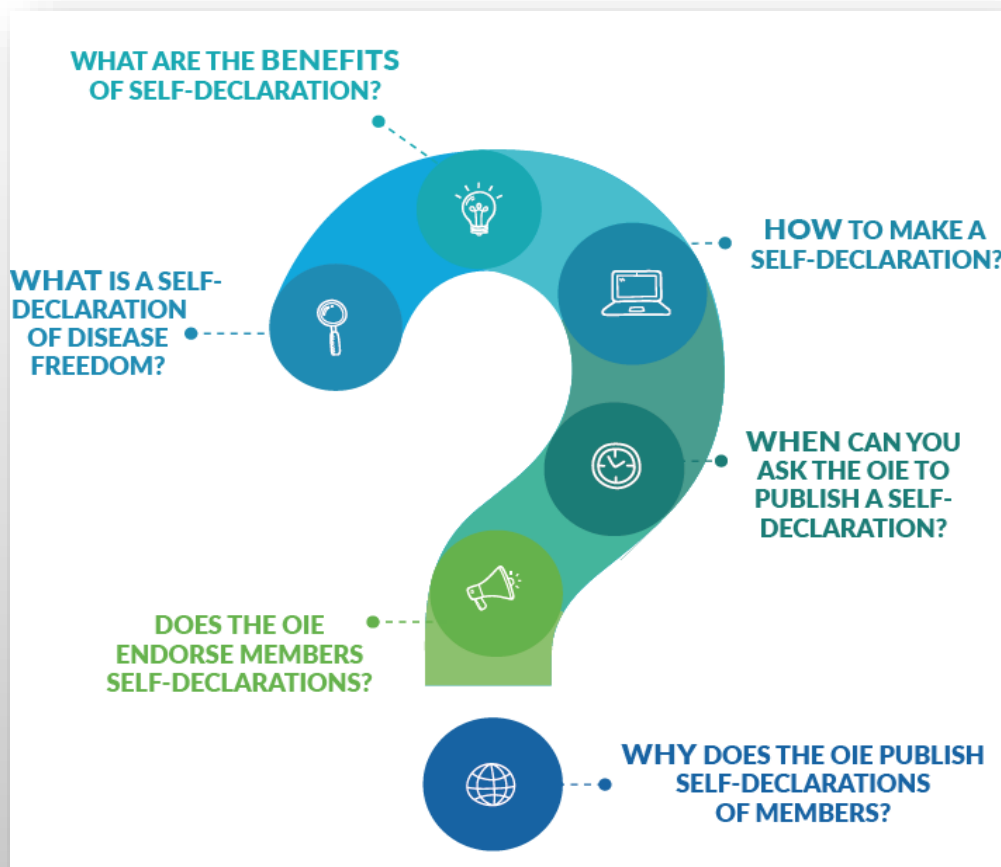



2017



# Publication of a Self-declaration of an EDFZ

To provide additional confidence to trading partners of the security of the EDFZ and give more visibility of the EDFZ of OIE Members





Organisation Mondiale de la Santé Animale      World Organisation for Animal Health      Organización Mundial de Sanidad Animal

**PROCEDURE FOR THE APPLICATION FOR THE PUBLICATION BY THE OIE OF A SELF DECLARATION OF DISEASE FREEDOM**

*February 2010*

**CONTEXT**

The OIE has developed Standard Operating Procedures (GOPs) to assist Members with the process relating to the official recognition of a specific disease status, for the official recognition of a risk status for bovine spongiform encephalopathy (BSE) or for the endorsement of a national official control programme. The GOPs currently apply to the official recognition of disease status for six OIE-listed terrestrial animal diseases, namely: African horse sickness, classical swine fever, contagious bovine pleuropneumonia, foot and mouth disease, peste des petits ruminants and for BSE risk status.

However, OIE Delegates also have the possibility to self-declare their country, or a zone or a compartment within their territory, free from any disease. Should Delegates request it, the OIE offers to publish the self-declaration(s) on its website. However, the OIE will not publish self-declarations of freedom related to those diseases for which the OIE has put in place a specific procedure for official recognition of disease status.

**Standard Operating Procedure on the publication of the self-declaration of freedom from diseases of Members**

Description/ Scope:	This procedure describes the process for the preparation, screening and publication of self-declarations of freedom from any disease (other than those diseases for which the OIE has put in place a specific procedure for official recognition of disease status). The procedure is composed by four parts: - Part A: Submission of a self-declaration by a Member. - Part B: Screening and publication by the OIE of a self-declaration submitted by a Member - Part C: Loss of self-declared free status - Part D: Recovery of self-declared free status
Related documents:	Self-Declaration Publication Process – Guidelines (included in this document) Chapter 1.6 of the <i>Terrestrial Animal Health Code</i> .
List of acronyms:	Codes: <i>Terrestrial Animal Health Code</i> and <i>Aquatic Animal Health Code</i> DGD: Disease Status Department WAHIS: World Animal Health Information and Analysis Department WAHIS: World Animal Health Information System DG: Director General DDG: Deputy Director General

A - SUBMISSION OF SELF-DECLARATIONS BY MEMBERS (Section A of Guidelines)				
Step	Time Reference	Responsible person	Action	Reference Document
A-1.		Delegate	Sends the self-declaration to the OIE.	§ A Guidelines

# Bulletin OIE publications



**DISCLAIMER**

The OIE, after performing an administrative and technical screening of a self-declaration concerning the diseases the status of a country, a zone or a compartment ('self-declaration') as described in the standard operating procedures for self-declarations, reserves the right to publish or not the self-declaration on its website. There shall be no right of appeal from the Member for any recourse of any kind.

The publication by the OIE of a self-declaration on its website does not reflect the official opinion of the Member concerned.

Responsibility for the information contained in a self-declaration lies entirely with the OIE Delegate of the Member concerned.

Neither the OIE nor any person acting on its behalf may be held responsible for:

- (i) any errors, inaccuracies or omissions in the content of a self-declaration;
- (ii) the use which may be made of the information contained in a self-declaration;
- (iii) any direct or indirect consequences of any nature arising from or relating to the use of the information contained in a self-declaration.

**Self-declaration of an Equine Disease-Free Zone in Tokyo, Japan, for the purpose of facilitating the Equestrian competitions of the test event for Tokyo 2020 Olympic and Paralympic Games.**

Self-declaration submitted to the OIE on 04 June 2019 by Dr. KEMAGAL, Delegate of Japan to the OIE, Director, Animal Health Division, Food Safety and Consumer Affairs Bureau, Ministry of Agriculture, Forestry and Fisheries of Japan.

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- 8. Annexes

**1. Executive Summary**

Japan will be hosting the test event for 2020 Tokyo Olympic and Paralympic games which is called "CE24+5 Tokyo-READY+STEADY TOKYO Equestrian Games" and will be held from 12th to 14th August 2019. In order to facilitate the participation of horses from different parts of the world, Ministry of Agriculture, Forestry and Fisheries (MAFF) have set up an Equine Disease-Free Zone around the venue. The objective of this declaration is to inform the OIE Member Countries about the equine health status in and around the venue for the Equestrian competitions for the test event for Tokyo 2020 Olympic and Paralympic Games. MAFF intends to set up EDZF for Tokyo 2020 Olympic and Paralympic Games and would like to establish the same situation for the test event.

MAFF is making a self-declaration of freedom of the following diseases in EDZF: equine encephalomyelitis (all type including Japanese encephalitis), vesicular stomatitis, glanders, dourine (Trypanosomiasis in horses), equine

Self Declaration of an Equine Disease Free Zone  
in Jakarta, Indonesia  
for the purpose of facilitating the Equestrian competitions in the framework of the 18<sup>th</sup>  
Asian Games 2018

ASIAN GAMES 2018  
Jakarta Palembang

# Take home messages on EDFZ



Organisation  
Mondiale  
de la Santé  
Animale

World  
Organisation  
for Animal  
Health

Organización  
Mundial  
de Sanidad  
Animal

*Protéger les animaux, préserver notre avenir • Protecting animals, preserving our future • Proteger a los animales, preservar nuestro futuro*



# EDFZ

- Risk based approach and optional tool
- PPP between Veterinary Services and the Horse industry
- An EDFZ is a practical and effective way of expanding international equine competition and facilitating international equine trading relationships
- Allow more nations to organise international events
- Does not replace bi- or multilateral agreements
- EDFZ Guidelines- OIE assistance on request-OIE trainings
- A Self-declaration of an EDFZ can be published at the OIE website

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



# Thank you for your attention



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