Hong Kong SAR – Home for High Health High Performance Horses



Agriculture, Fisheries and Conservation Department

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Free from Equine Infectious Diseases

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Animal health in the World

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Animal health in the

Information on aquatic and terrestrial animal diseases

> OIE-Listed diseases 2020

· Overview. > FMD

> Rinderpest > BSE

> Peste des petits ruminants > Classical Swine Fever

> Self-declared disease

> Avian Influenza Portal

African horse sickness

List of African Horse Sickness free Members

According to Resolution No. 20 (87th General Session of World Assembly, May 2019)

=>Member Countries recognised as free from AHS according to the provisions of Chapter 12.1. of the Terrestrial Code

Algeria Latvia Portugal (4) Andorra Denmark Liechtenstein Qatar Ecuador Romania Argentina Lithuania Australia Estonia Luxembourg Singapore Austria Finland (2) Malaysia Slovakia Azerbaijan Malta Slovenia Belgium Mexico Spain (5) Hungary New Caledonia Switzerland New Zealand Thailand (*) Bulgaria North Macedonia The Netherlands Canada Ireland Norway Tunisia Oman Turkey China (Peop. Rep. of) (1) Japan Paraguay United Arab Emirates Chinese Taipei Kazakhstan Peru United Kingdom (6) Colombia Philippines Korea (Rep. of) United States of America (7) Croatia Kuwait Poland Uruquay Cyprus

(1) Including Hong Kong and

oupe, Martinique, Mayotte, Réunion, Saint Barthélémy, Saint Martin, Saint Pierre and Miquelon

(4) Including Azores and Madeira. (5) Including Balearic Islands and Canary Islands.

(6) Including Cayman Islands, Falkland Islands, Guernsey (incl. Alderney and Sark), Isle of Man, Jersey and Saint Helena.

(7) Including American Samoa, Guam, Northern Mariana

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2008 Beijing Olympic and Paralympic Games







2010 Asian Games









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Keywords

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Scientific expertise

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Equine disease free zones (EDFZ)

Facilitation of International Competition Horse Movement - HHP horses - Regional conferences

Principle

Complementary to the HHP concept, a temporary establishment of a zone which is free of multiple specified equine diseases ("Equine Disease Free Zone". EDFZ) can be considered by countries that wish to host an international equine sport event but where the control and eradication of all equine diseases in their entire territory is not feasible or achievable.

The establishment of an EDFZ is an extension of the concept of zoning as defined in the Code (Chapter 4.3 Zoning and Compartmentalisation). Horses within an EDFZ are protected from diseases that may occur in other parts of a country. Separation of the subpopulation inside the EFDZ from the general population (i.e. equines and other species outside the EDFZ) is achieved by the implementation of sound biosecurity management, certification standards and procedures, contingency planning and the identification of all horses resident in the EFDZ and the capacity to trace their movement.

The combination of the HHP and the EDFZ concepts can allow countries not recognised as an approved country for the free movement of horses to host an international sport event.







Implementation

EDFZ was successfully applied during the 16th Asian Games in Guangzhou (China) in 2010. Based on this successful experience, the Hong Kong veterinary services, Mainland China veterinary authorities and the Hong Kong Jockey Club have engaged in a Public Private Partnership to transform this venue into a permanent EDFZ in view of facilitating safe regular cross-border transportation of race horses between the Hong Kong Special Administrative region and the EDFZ in Guangzhou.



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Establishment of Equine Disease Laboratory



- * Operating under ISO17025 Testing and Calibration Laboratory
- * Accredited by (Australian) National Association of Testing Authorities since 2018









- Enzyme-Linked Immunosorbent Assay (ELISA)
- * Established collaboration with SA Equine Health & Protocols (Drs. John Grewar and Camilla Weyer)
- * Contacted Pirbright for support and confirmation
- * Turnaround time: 3 working-days upon receiving sera
- * World Courier (-20°C), FedEx, DHL, TNT
- * Purpose: surveillance of Thailand's major horse barns, post-vaccination sampling and post-outbreak freedom

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