

PANORAMA

Thematic portfolio



Facilitation of international movement of competition horses



PERSPECTIVES

DOSSIER

AROUND THE WORLD

A temporary equine-disease-free zone (EDFZ) was created in the Pulomas Equestrian Centre in Jakarta, to host the 18th Asian Games' equestrian competitions in August 2018. This EDFZ was established to encourage the participation of horses from throughout the world.

Indonesia declared this EDFZ free from equine infectious anaemia, glanders, equine influenza, surra, equine piroplasmosis and Japanese encephalitis in accordance with the relevant requirements of the [Terrestrial Animal Health Code](#).

To establish the equine health status around the EDFZ, a surveillance zone, composed of Jakarta DKI, the Special Capital Region (630 km²), and a protection zone, comprising Greater Jakarta (6,300 km²), were created and three disease surveys were carried out in these zones over 18 months. Antibodies to the following diseases were identified around the EDFZ: surra, piroplasmosis, West Nile fever, equine influenza, equine herpesvirus, strangles and Japanese encephalitis. No clinical cases were seen during the survey period.

To mitigate the risk of disease introduction into the EDFZ, a depopulated buffer zone of 1 km, free of animals of any domestic species, was created around the EDFZ and the core zone was kept free of horses for 1.5 years.

Strict control of movements into the surveillance zone was implemented six months before the games, and horses in 'hot spots', where antibodies against multiple diseases had been identified, were removed from the surveillance zone. Furthermore, a vector control programme, based on the results of a vector survey carried out during the rainy and dry seasons of 2017/2018 in and around the core zone, was conducted before and during the games.



Biosecurity and control of movements of horses, Asian Games, Indonesia, 2018. © Susanne Münstermann

Non-European horses, after quarantine in their home country, were taken to a quarantine station outside the surveillance zone for two weeks while European horses were taken directly from the airport via a biosecure highway corridor to the core zone.

Twenty-one nations and 133 horses participated in the games and no cases of disease were reported. All horses returned healthy to their home destinations.



Self-declaration of an EDFZ in Indonesia (15 February – 30 September 2018)

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AROUND THE WORLD

▶ SUCCESS STORIES

Temporary equine-disease-free zone (EDFZ) in Indonesia in 2018

for the 18th Asian Games

SUMMARY

A temporary Equine-Disease-Free Zone (EDFZ) was created in Jakarta, Indonesia, to host the 18th Asian Games' equestrian competitions in August 2018. Twenty-one nations and 133 horses participated in the Games. No cases of disease were reported.

KEYWORDS

#biosecurity, #competition horse, #equine-disease-free zone (EDFZ), #Indonesia.

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Preparing for the prize-giving ceremony, Asian Games, Indonesia, 2018. © Susanne Münstermann

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