



The EDFZ in Turkmenistan 2017

on behalf of: the Veterinary Authorities TM

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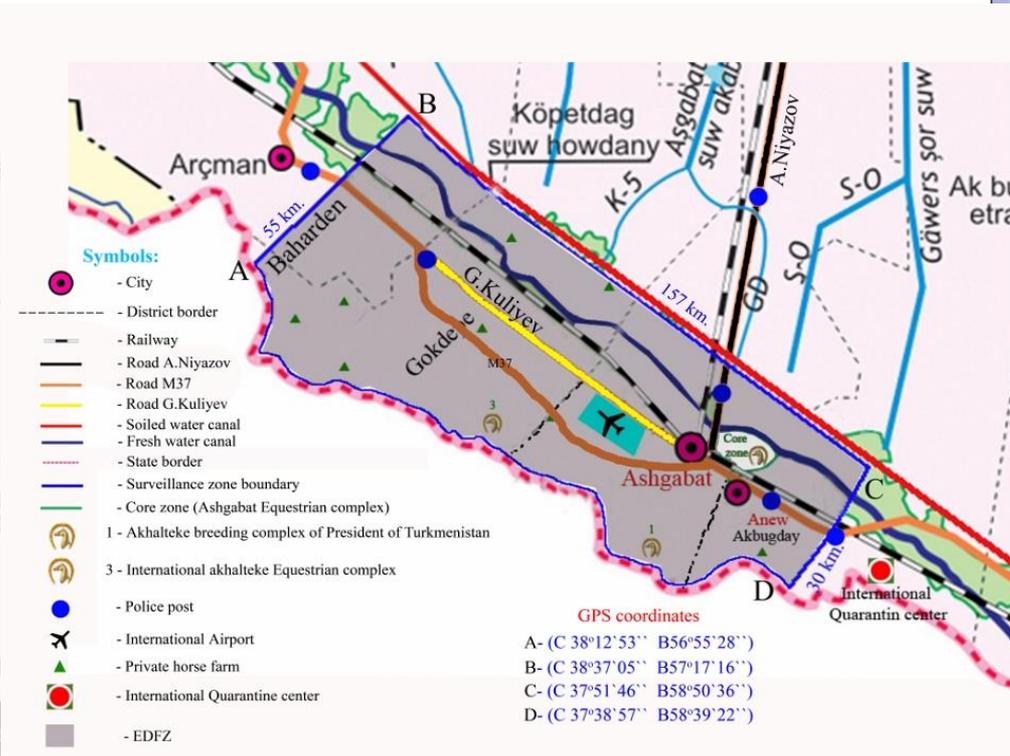


Objective for the EDFZ

- 5th Asian Indoor and Martial Arts Games in Ashgabat, September 2017
 - Originally 19 sports, but Goresh (traditional wrestling) and equestrian (jumping only) were added and accepted by Olympic Committee
 - MoA requested OIE for support and 2 experts assisted the SVS from June 2016 to September 2017
 - TM is not on the list of regionalised countries for the EU, but some participating nations wanted to bring their horses from EU
- ➔ Need for an EDFZ and regionalisation by EU of the EDFZ



Location of EDFZ





Description of EDFZ

- Core zone: Ashgabat hippodrom
 - Resident horses (400) were removed 6 months before the Games
- Surveillance zone covers most of TM's Akhal Theke horses:
 - 110 km in South along the border with Iran
 - 55 km in NW bordered by a water canal and district border
 - 157 km in North bordered by a soiled water canal
 - 30 km in SE by bordered by district border
 - Total of 4000 km²



The Veterinary Services

- Established since 2012
- Under MoA, headed by a Director (CVO), oversees:
 - Central Vet Lab and Vet Units in 4 regions and 50 districts
 - Vet Inspection Services for Borders and Transport
 - Scientific Research Experimental Vet Lab
 - SVS in Ashgabat and 5 regions
 - SVS in 50 districts (etrap) and 16 cities (shehirs)





Turkmen Atlary

- Specific to TM is the existence of a
« Ministry of the Horse »
- Has offices at central, velayet and etrap levels
and owns stud farms
- Deals with Akhal Theke breeding, registration of holdings
and identification of horse
- Turkmen Atlary law of 2015 – obligation to register horses
- Actively engaged in setting up the EDFZ





Preparatory work to set up EDFZ

○ Census

- Akhal Theke horse are registered, micro-chipped and branded.
- Others are registered and mainly used as border inspection horses
- Numbers have increased to over 5000
- 3878 horses, 599 camels, 112 donkeys, 6 kulans in surveillance zone

○ Ongoing disease surveillance by SVS

- Glanders
 - Surra
 - brucellosis
- in TM 7 hippodromes





Equine disease situation in EDFZ

- Surveillance plan was set up for « 6 diseases » identified by OIE as important for international Horse movement

		Glanders	Surra	EI	AHS	EIA	Piro	
	Objective	demonstrate absence of disease 5%, 97%, 95%	Estimate prevalence 5% estimated prev; 5% precision	demonstrate absence of disease 5%, 100%, 100%	demonstrate absence of disease 5%, 100%, 100%	Estimate prevalence 5%, 100%, 100%	Estimate prevalence 5%, 100%, 100%	
Species	Total no animals	No of samples to be tested						
Horses	3878	333	73	58	58	58	58	
Camels	599		66					
Donkeys	112	112	45	44	44	44	44	
Feral	6	6	6	6	6	6	6	
Total no of samples		451	190	108	108	108	108	



Series of active surveys

1. survey in November 2016

- All samples tested at Central Vet Lab; aliquots sent to Dubai (glanders, AHS, surra), Germany (EI)
- Results: negative for AHS, EI, EIA, glanders, surra
- Positive for surra in 3 camels

2. survey in February 2017

- AHS and EI excluded
- All samples tested at Central Vet lab; aliquots to Dubai (glanders, surra)
- Positive piroplasmiasis results in horses and donkeys

3. Survey in June 2017

- Horses only, no more camels
- All samples tested at CVL; positive piroplasmiasis in horses and donkeys



Passive surveillance

Increased passive surveillance on all private and state owned horse farms during the period November 2016 to after the Games in September 2017 (by SVS and TA)











Training

On the principles of EDFZ, zoning, compartment, biosecurity, surveillance, animal welfare





International quarantine

- The IQC was newly constructed and finished in November 2016
- Can hold 120 horses, world class, state-of-the art standard
- 6 barns, each with paddock and exercise area
- Common race course and jumping & dressage arena
- Veterinary clinic
- Horses from non-EU approved third countries resided at the IQC for 3 weeks, one barn per country







Biosecurity

- Detailed biosecurity plan:
 - Horse arrival, transport by air and road
 - Inspection on arrival
 - Biosecurity of the venue
 - Biosecurity at the IQC
 - Vector control
 - Cleaning & disinfection
 - Contingency plan

5th Asian Indoor & Martial Arts Games 2017

Biosecurity Plan





International Health Certificate

Veterinary Certificate for the Temporary Importation of horses into Turkmenistan to compete in the equestrian events of the 5th AIMAG

- Developed in line with HHP (OIE) principles and in line with EU requirements
- Additional certificates for movement:
 - Enter the surveillance zone from TM territory
 - Enter the Core zone from the surveillance zone
 - Move from IQC to Core zone
 - Move from IQC or Core zone to Equine hospital



Self-declaration of EDFZ to the OIE

- Dossier was prepared and submitted to the OIE in June 2017
- OIE published self-declaration of freedom in the EDFZ for (AHS), glanders, EIA and EI, in August 2017

[https://www.oie.int/fileadmin/Home/eng/Animal Health in the World/docs/pdf/Self-declarations/Turkmenistan EDFZ self-declaration ANG.pdf](https://www.oie.int/fileadmin/Home/eng/Animal_Health_in_the_World/docs/pdf/Self-declarations/Turkmenistan_EDFZ_self-declaration_ANG.pdf)

- Official carrier for AIMAG (Peden Bloodstock) produced *Equestrian Freight Manual* on the basis of the EDFZ declaration



Regionalisation of EDFZ with EU

- EU questionnaire for regionalisation was prepared and submitted to DG SANTE in February 2017
- It was accepted and published in EU Official Journal as:

Commission Implementing Decision
2017/862 of 17.5.2017

➔ horses from EU where able to travel to TM without quarantine and to return within 60 days without quarantine

The Games







8 countries participated
42 horses
4 countries into IQC
4 countries from EU

NO DISEASE PROBLEMS ENCOUNTERED!



HOWEVER

- In parallel with the EDFZ self-declaration, TM submitted the dossier for declaration of freedom from AHS
- Dossier was not approved (lack of capacity of SVS to survey for and detect AHS)
- Dossier was meant to be resubmitted
 - ????????
- Objective: to declare the IQC a permanent EDFZ and to have it regionalised by EU
- Would allow its use for the region for purpose of quarantine, competitions, stop-over



Thank you for your attention

