



South Africa | Cape Town | 2020

Direct equine exports from South Africa

Progress update on the reinstatement of direct equine exports from the AHS free zone and the role of the partnership between Government and SAEHP



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Adrian Todd SAEHP

Introductory remarks and the current political status of reinstatement of direct equine exports



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Dr Mpho Maja Director Animal Health

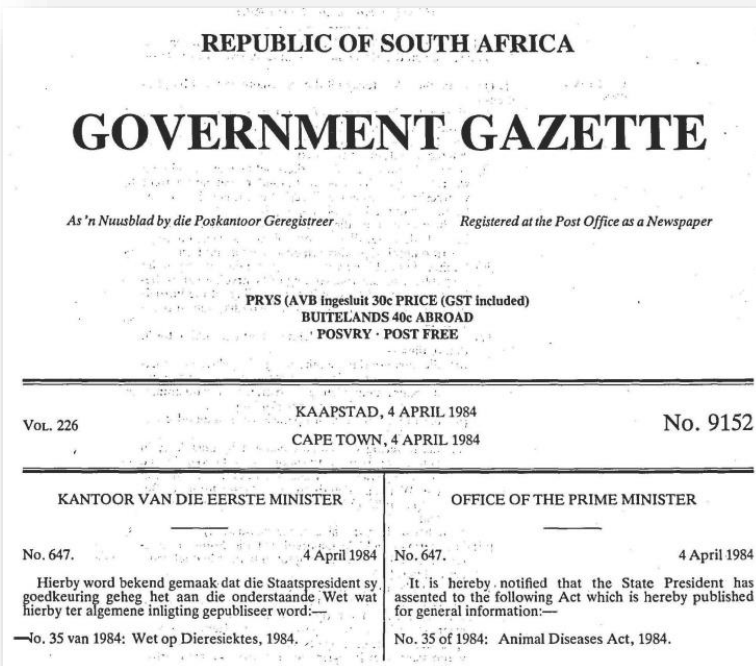
Structure, role and efforts of
Government to re-establish direct
trade from South Africa

Legal mandate

- **Animal Diseases Act 35 of 84**
 - and its regulations

- **The Constitution**

Schedule 4 (part A) lists “animal control and diseases” as functional area of concurrent National and Provincial Legislative competence.



International Obligations



- **World Trade Organisation**
- **World Organisation for Animal Health – OIE**
 - Zoning and compartmentalization
 - HHP concept
- **Trade partner requirements**
 - Commission Decision 2008/698/EC: *on the temporary admission and imports into the Community of registered horses from South Africa*

Structure of Competent Authority (CA)



- **Competent Authority**

- CCA = National Department of Agriculture, Forestry and Fisheries (DAFF).
- PCA = 9 Provinces

- **PVS evaluation**

- Fundamental component 3: *Interaction with Stakeholders*

- **Technical Item: 85th GS**

- Public-Private Partnerships: expectations of private sector partners for international animal health and livestock sector development programmes and the implications for the OIE

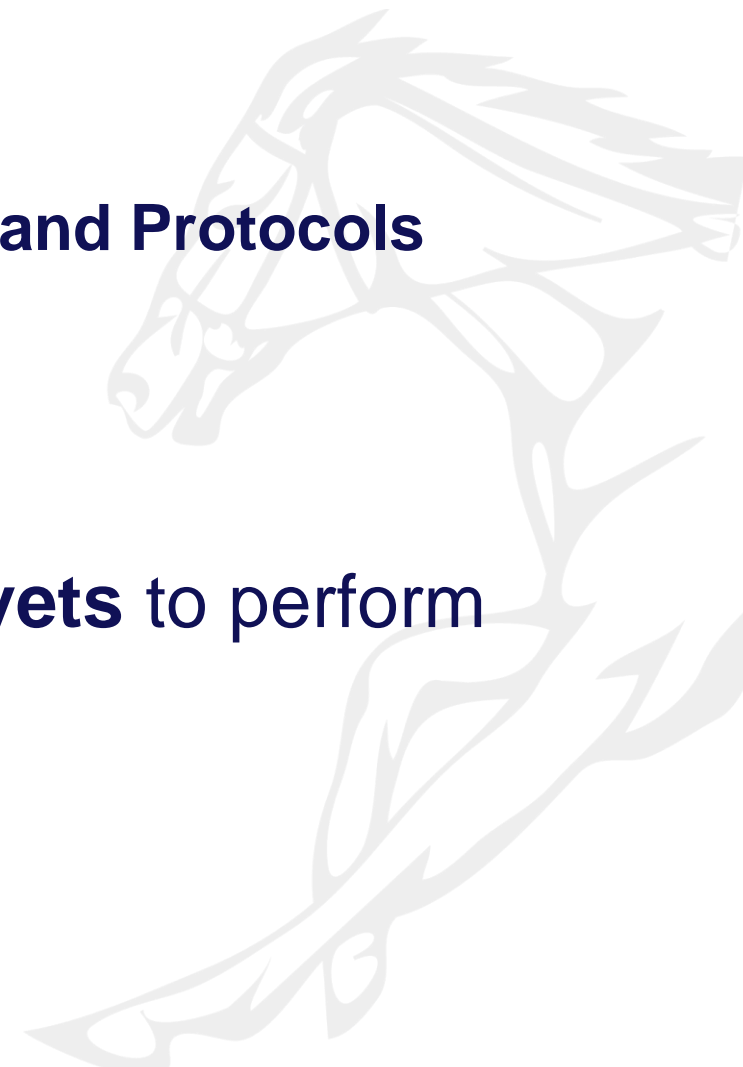
Partnerships



- **Industry Bodies**

- Animal Health Forum
- **South African Equine Health and Protocols**
- Poultry Association
- Pork Producers Association

- **Authorizations of industry vets to perform certain duties**



Disease monitoring



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- **Diagnostic Facilities**
 - SANAS Accredited and DAFF Approved
- **Surveillance**
 - Passive and Active
- **Research support**



Disease reporting



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Controlled Diseases

AHS (zoned)

Contagious Equine
Metritis (2017)

Dourine

Equine Infectious
Anaemia (1955)

Equine Influenza (2003)

Equine Viral Arteritis
(1998)

Glanders (1945)

Rabies

Anthrax

Notifiable Diseases

Strangles





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Dr John Grewar SAEHP

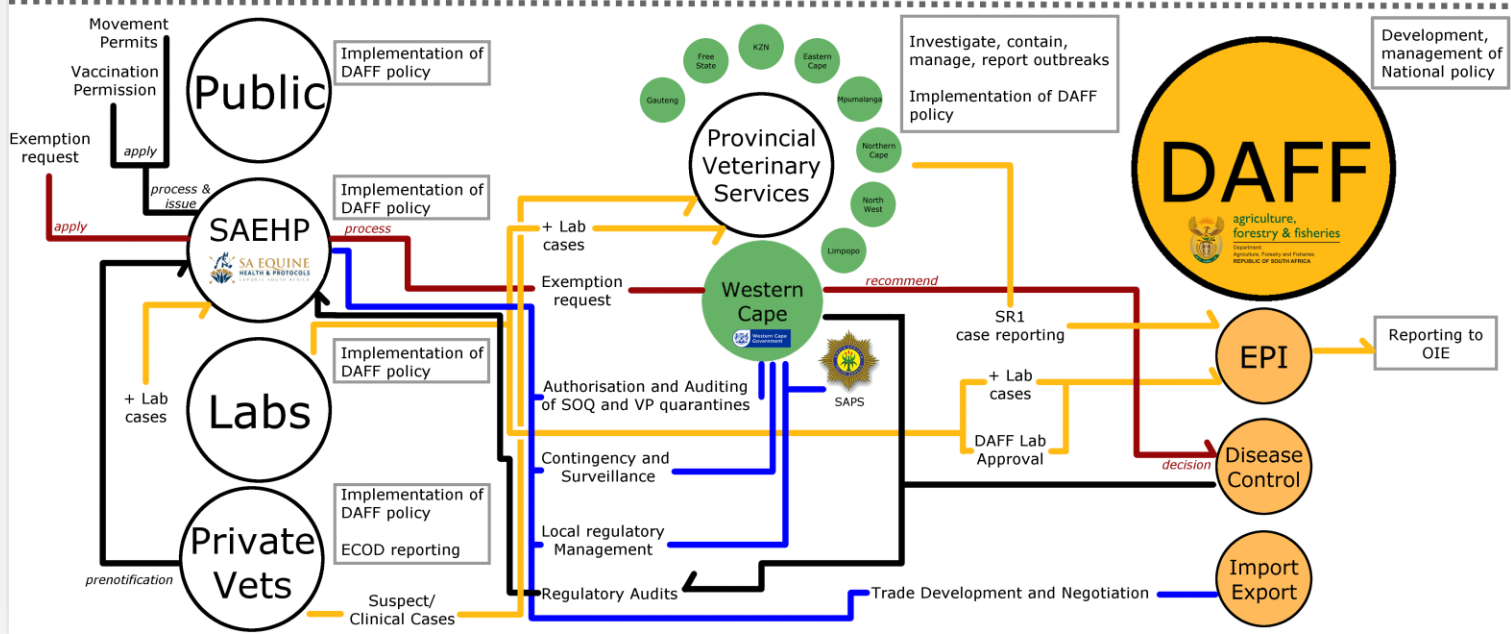
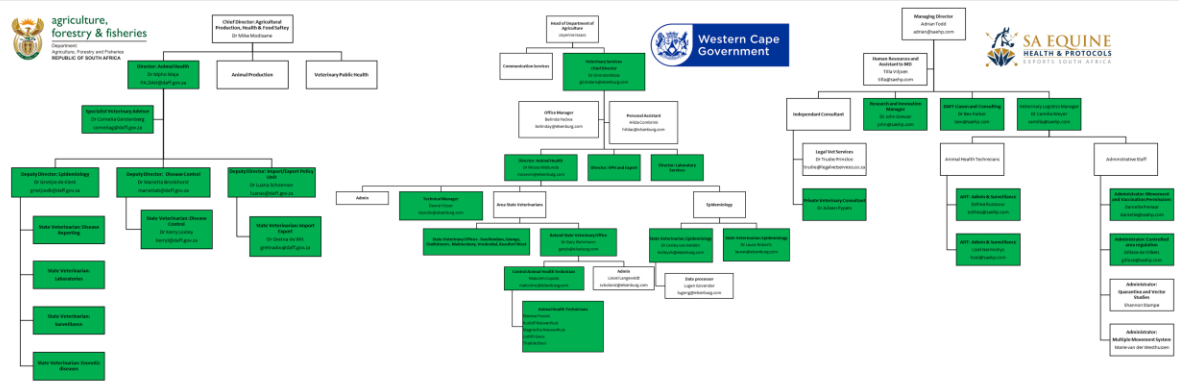
Technical progress and efforts regarding in-country control to ensure risk-mitigated and sustainable trade

Government – Industry PPP



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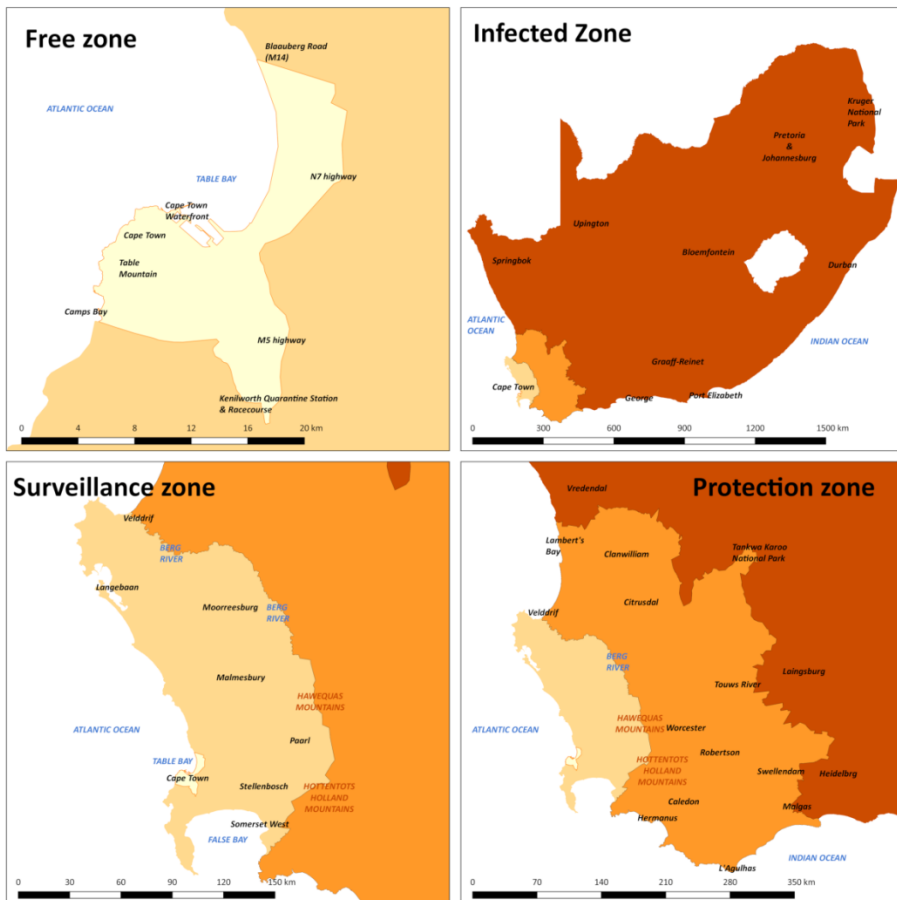
African horse sickness Organograms & Processes



EU 2008/698: Principles of zoning/regionalisation



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**African horse sickness zones
South Africa**

- AHS free zone
- AHS surveillance zone
- AHS protection zone
- AHS infected zone (rest of South Africa)

Rev. sci. tech. Off. int. Epiz., 1995, **14**(3), 645-653
**African horse sickness surveillance systems
 and regionalisation/zoning:
 the case of South Africa***
 P. BOSMAN, G.K. BRÜCKNER and A. FAUL

ISSN 1725-2555

Official Journal L 235

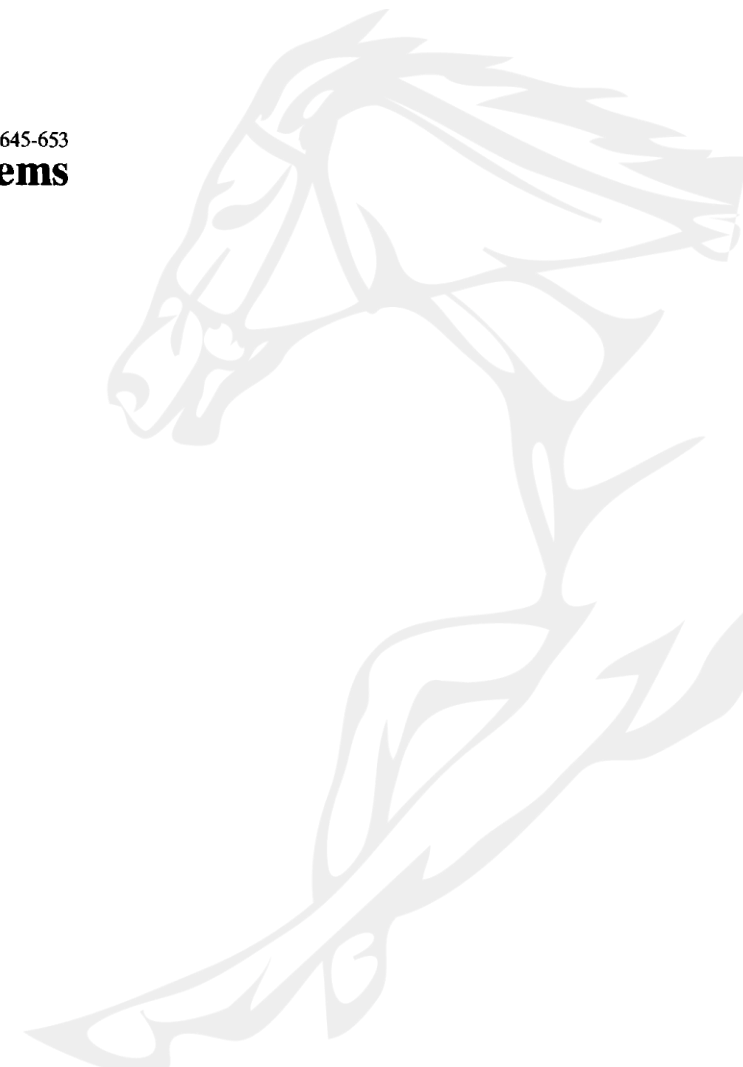
of the European Union



English edition

Legislation


Volume 51
2 September 2008




South African Legislation




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	DEPARTMENT OF AGRICULTURE, FORESTRY AND FISHERIES DIRECTORATE: ANIMAL HEALTH
	VETERINARY PROCEDURAL NOTICE: AFRICAN HORSE SICKNESS CONTROL
APPROVED BY:	Dr Mpho Maja, Director: Animal Health
APPROVAL DATE:	2019 -12- 0 4
EFFECTIVE DATE:	2019 -12- 0 4
NO OF PAGES:	46




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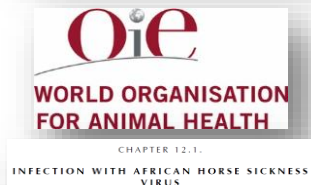


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ANIMAL DISEASES ACT 35 OF 1984

To provide for the control of animal diseases and parasites, for measures to promote animal health, and for matters connected therewith.



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In-country control

Movement



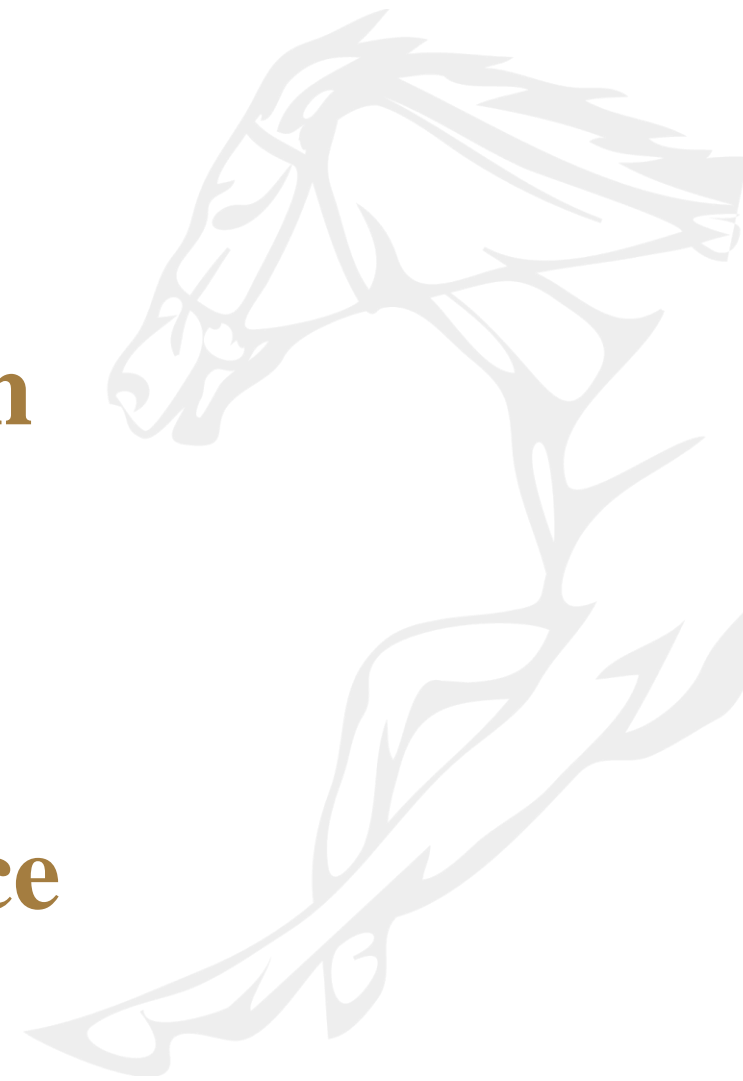
Vaccination



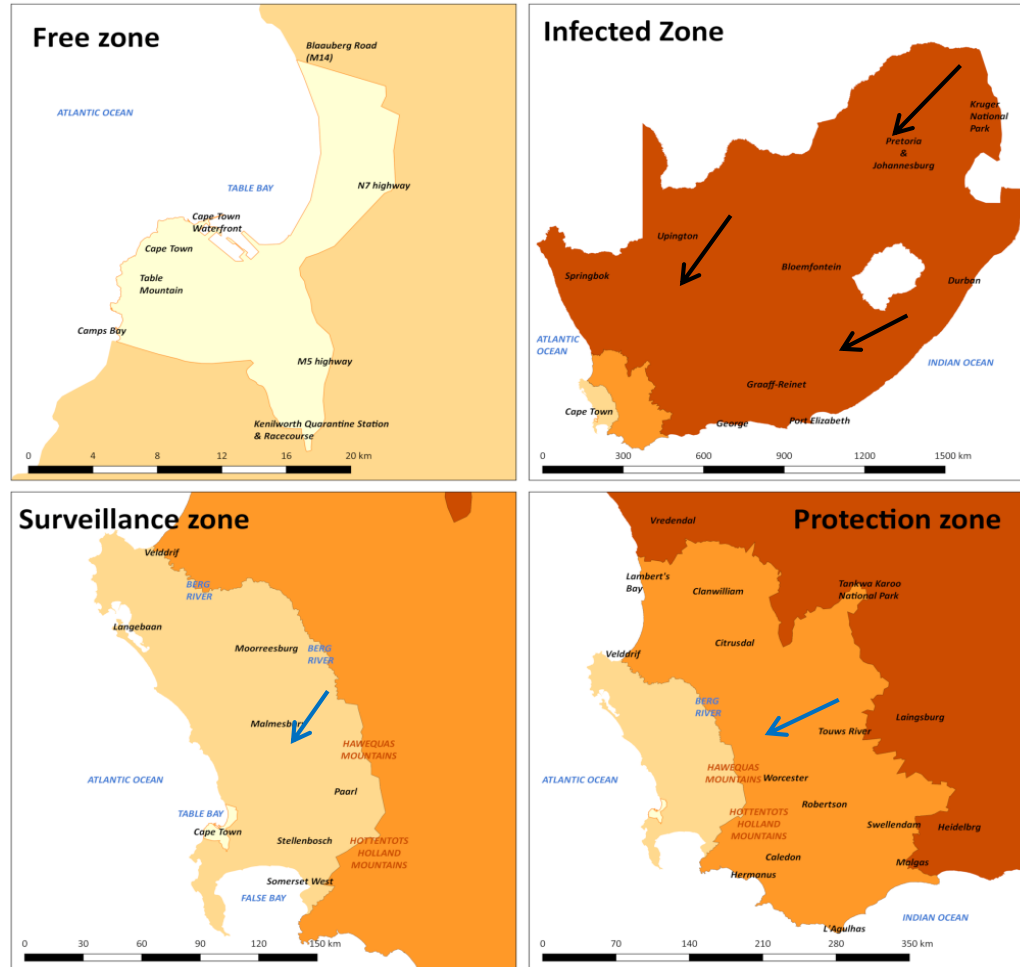
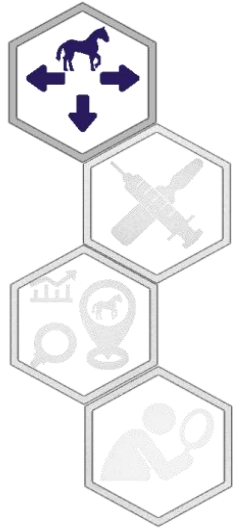
Census



Surveillance



In-country control - Movement

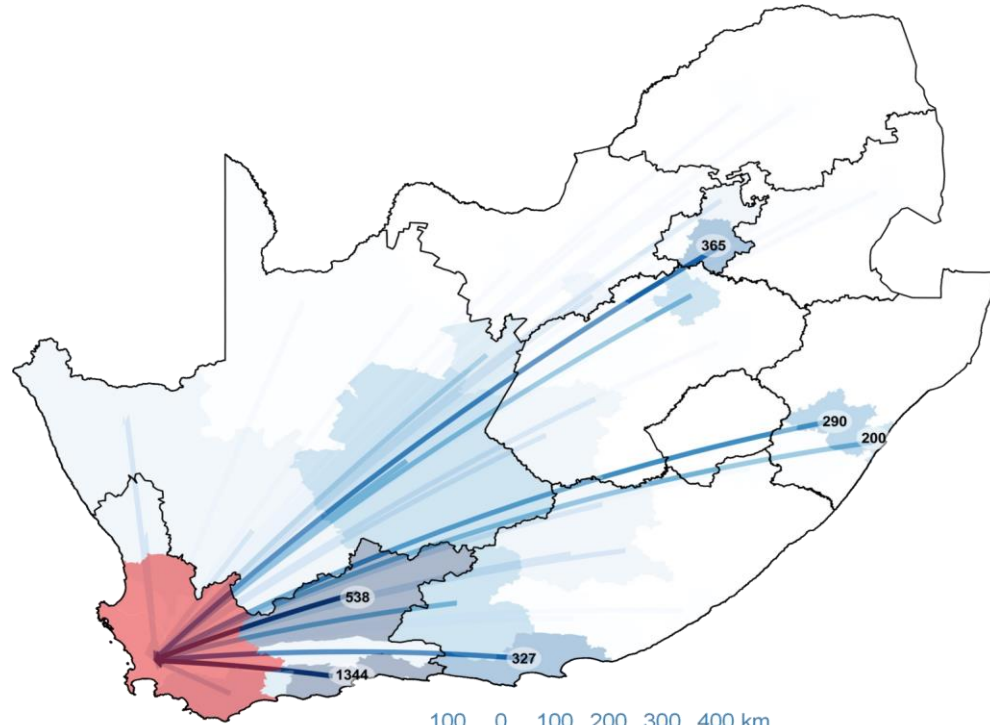
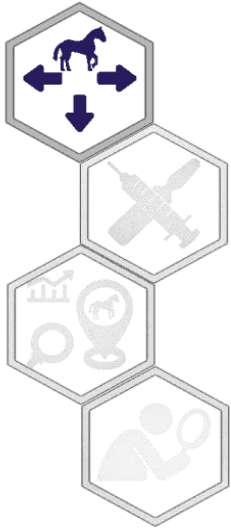


**African horse sickness zones
South Africa**

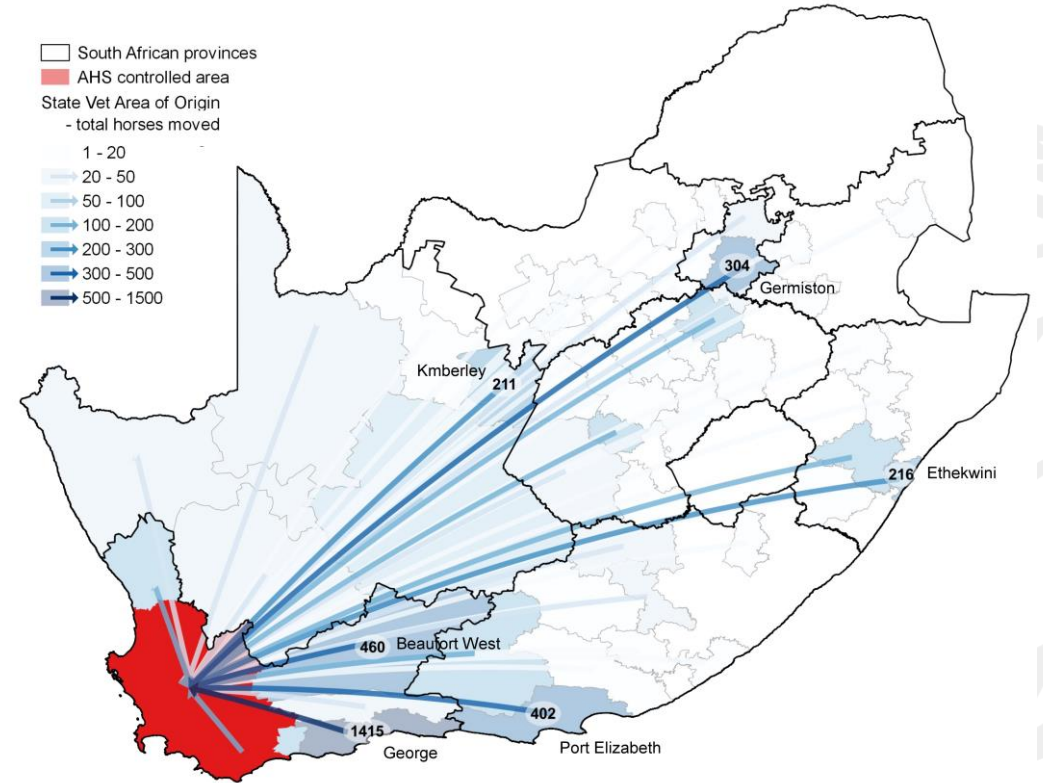
- AHS free zone
- AHS surveillance zone
- AHS protection zone
- AHS infected zone
(rest of South Africa)



In-country control - Movement



2017/2018



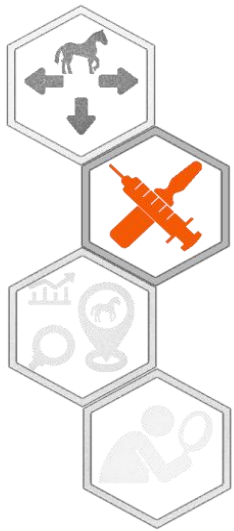
2019

In-country control - Vaccination

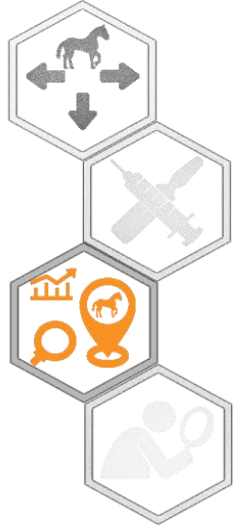


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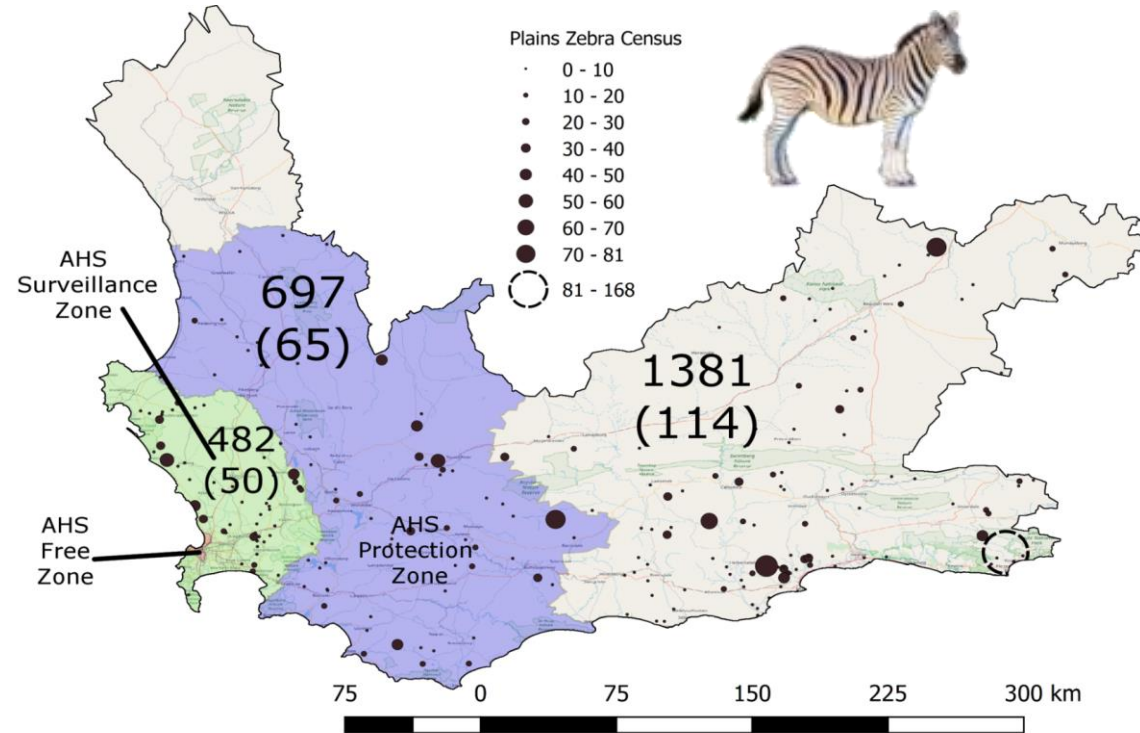
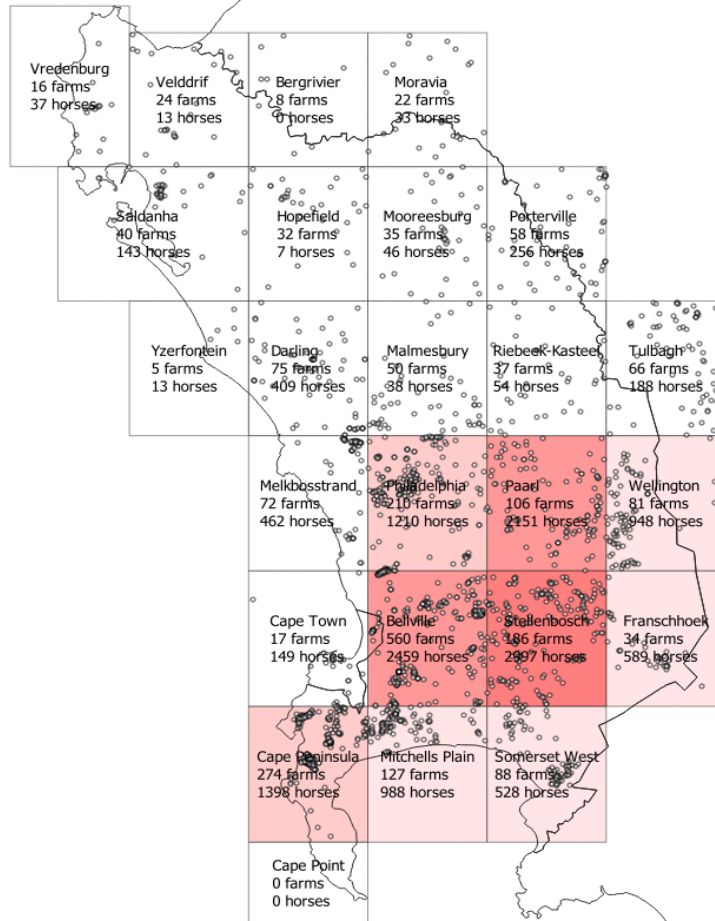
Year	Applications received/Associated holdings	Total horses applied for	Total horses granted
2017	1078/647	7183	6893 (96%)
2018	1117/606	7277	7058 (97%)
2019	1108/610	7330	7044 (96%)



In-country control – Census/Registration



Zone	Total Farms	Total Horses
AHS free zone	28	768
AHS surveillance zone	1138	13957
AHS protection zone	257	3879



PLOS ONE

RESEARCH ARTICLE

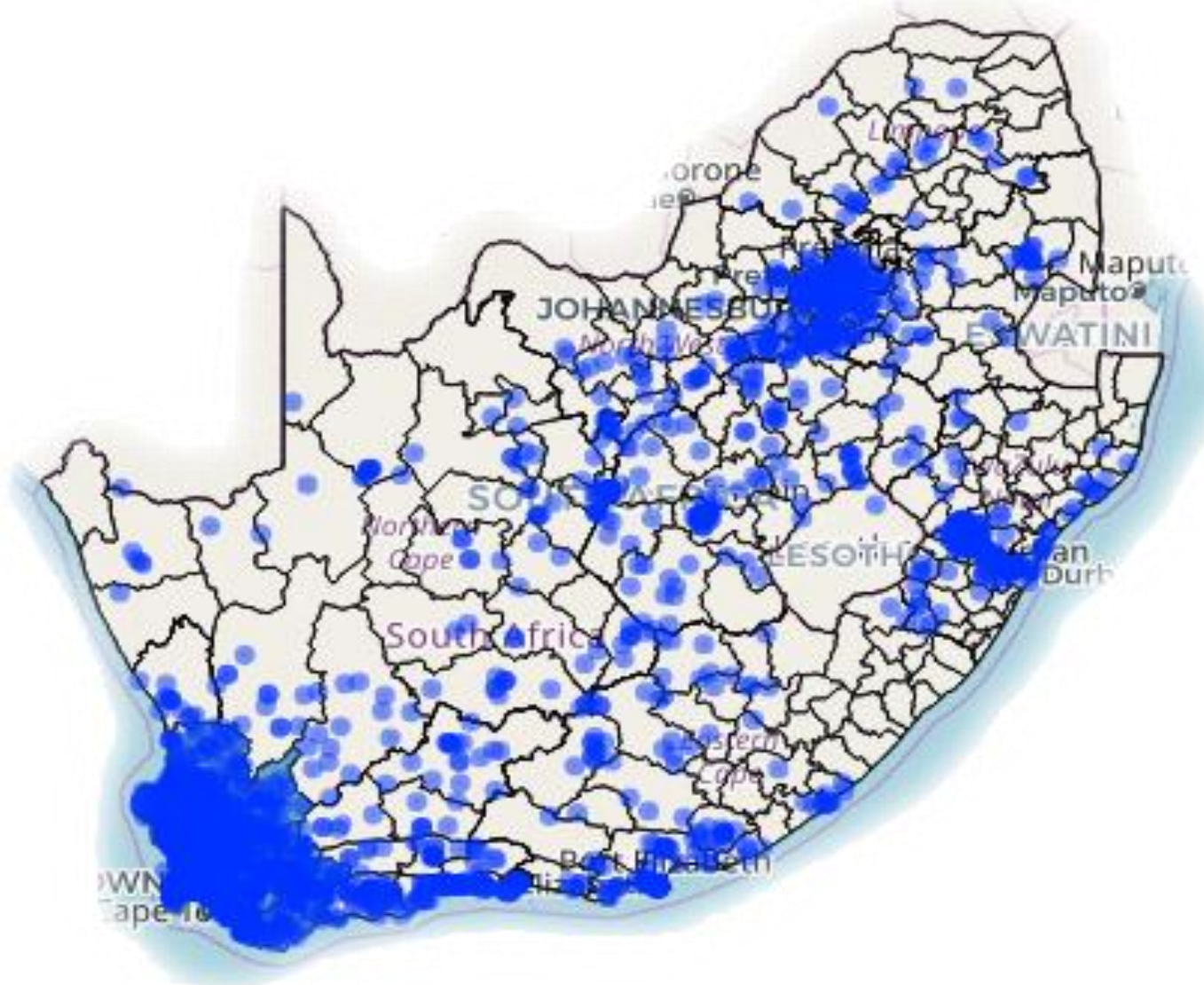
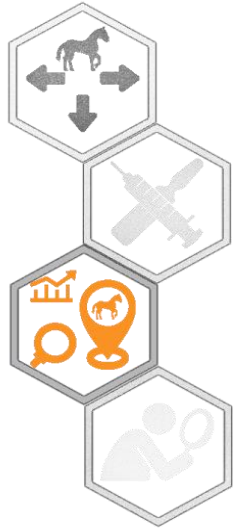
Assessing the potential of plains zebra to maintain African horse sickness in the Western Cape Province, South Africa

Thibaud Porphyre^{1*}, John D. Grewar²

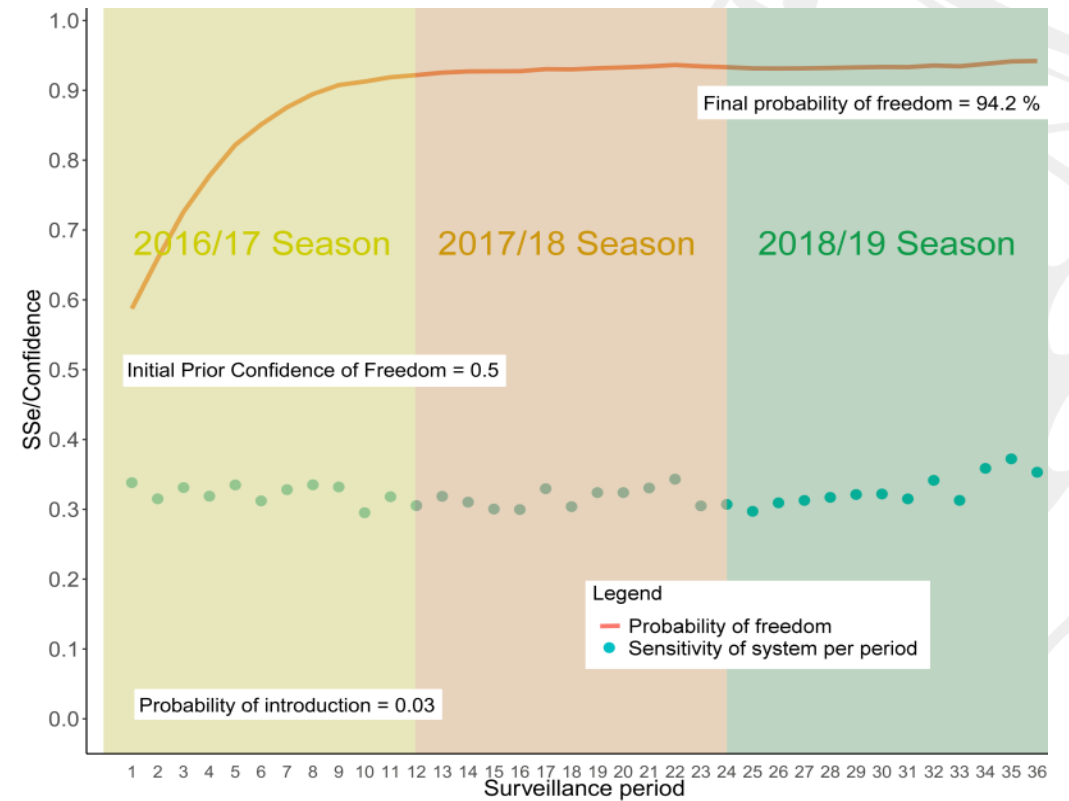
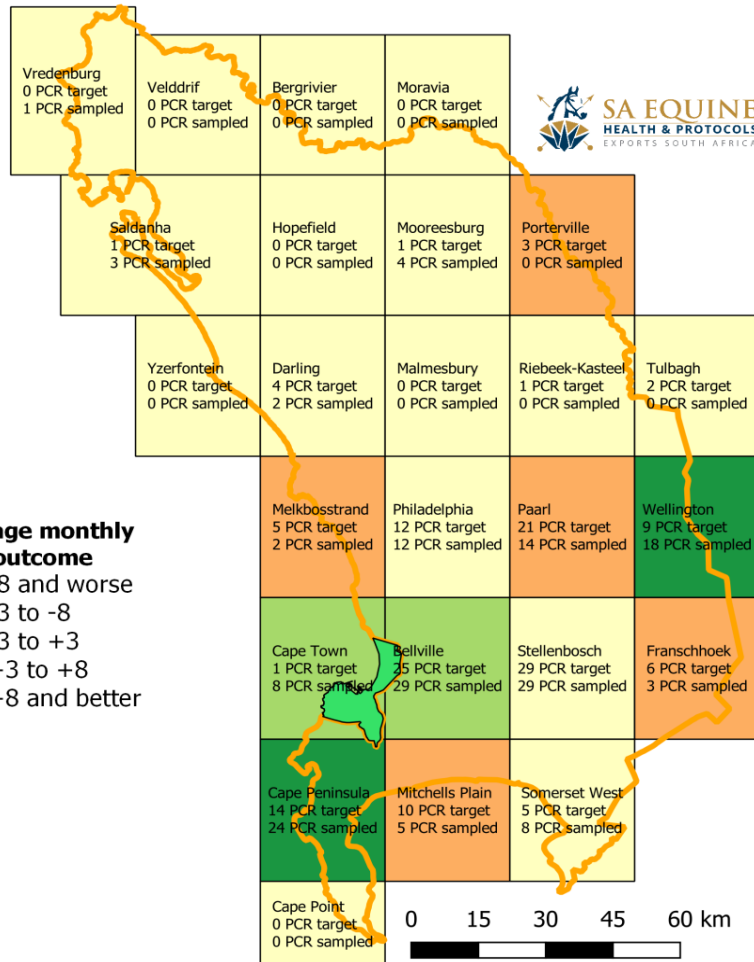
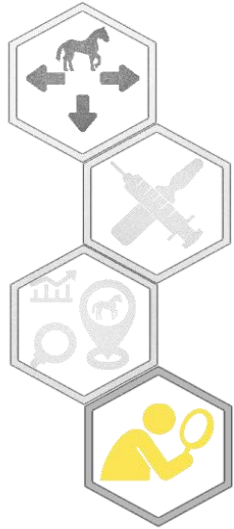
¹ The Roslin Institute, University of Edinburgh, Edinburgh, Scotland, United Kingdom, ² South African Equine Health & Protocols NPC, Paardevelei, Cape Town, South Africa

* t.porphyre@ed.ac.uk

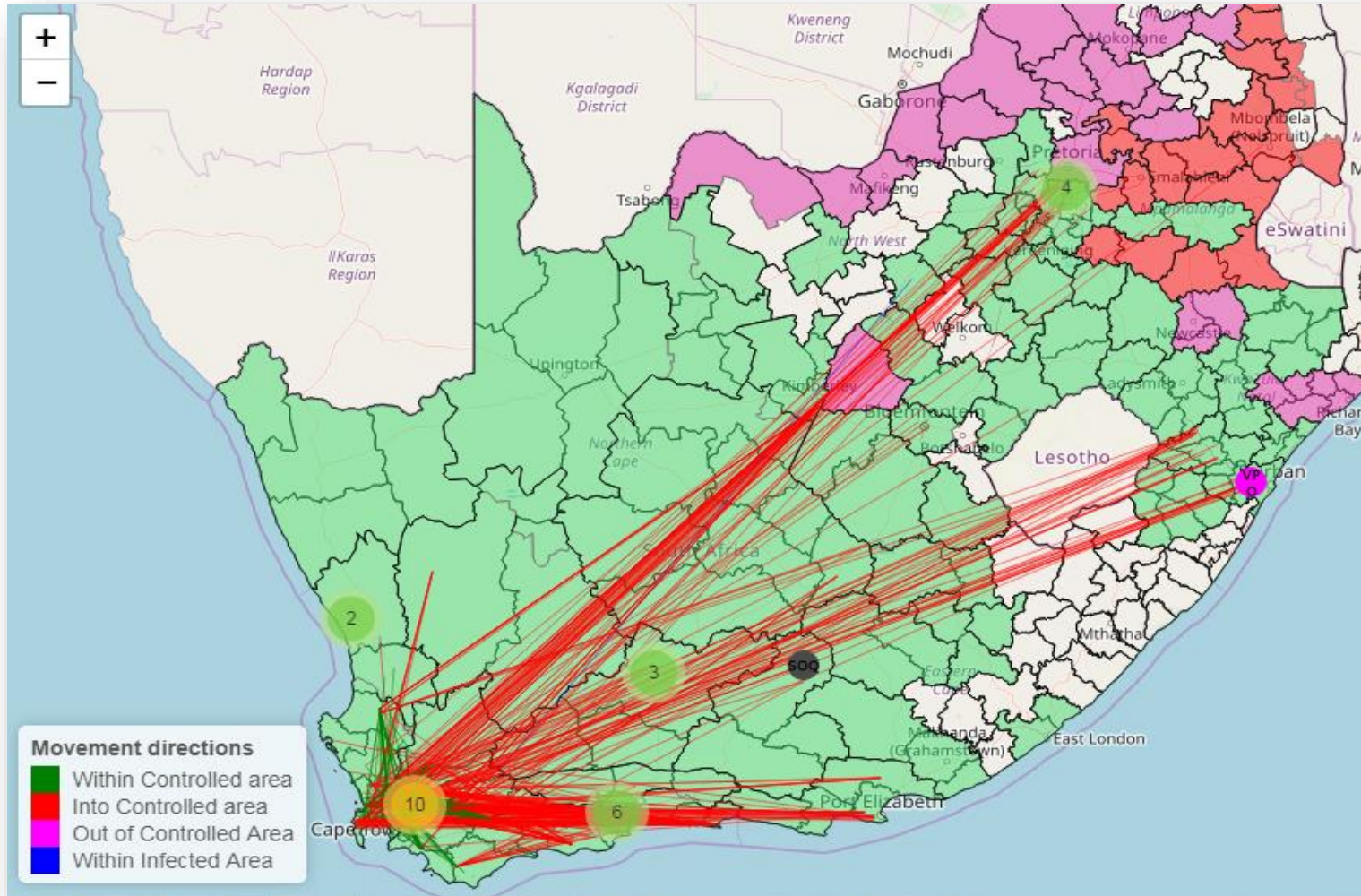
In-country control – Census/Registration



In-country control – Surveillance



Innovation and Progress – Audits & Area Status Declarations





**RSA's
progress that
meets and
exceeds that
which the
current export
protocols
require**

Discussion



3 years 8 months since the last case of AHS in the AHS controlled area – incorporating 3 full AHS seasons



Integrated systems allow much better and detailed understanding of the dynamics associated with control



They also provide a foundation for demonstration of risk-mitigation measures



We have a better understanding of the epidemiology of AHS and the relevant and required control measures now compared to 1996/7 when the initial protocol was developed



THANK YOU