38th Asian Racing Conference

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

38th Asian Racing Conference

South Africa | Cape Town | 2020

Adrian Todd
SAEHP

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

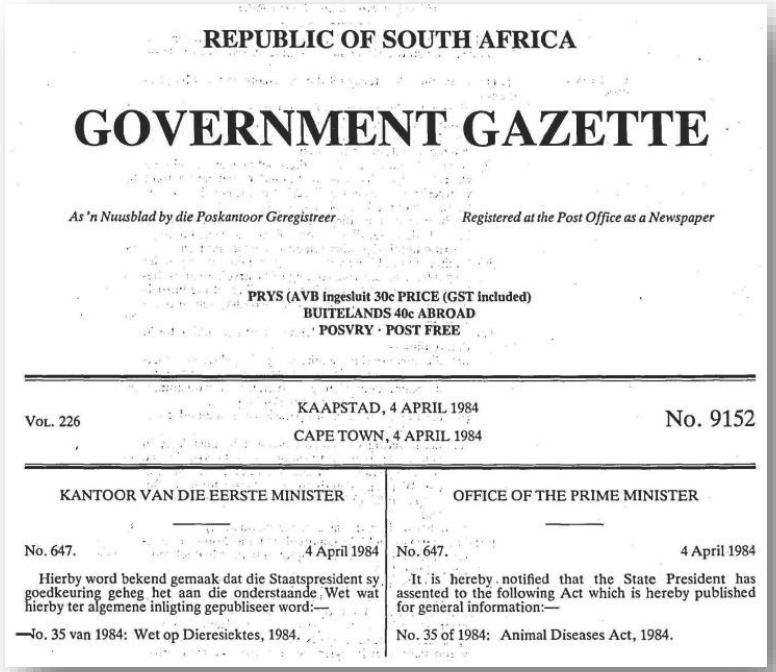
38th Asian Racing Conference

South Africa | Cape Town | 2020

Dr Mpho Maja
Director Animal Health

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

Legal mandate



REPUBLIC OF SOUTH AFRICA

GOVERNMENT GAZETTE

As 'n Nuusblad by die Poskantoor Geregistreer *Registered at the Post Office as a Newspaper*

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VOL. 226 KAAPSTAD, 4 APRIL 1984 CAPE TOWN, 4 APRIL 1984 No. 9152

KANTOOR VAN DIE EERSTE MINISTER

No. 647. 4 April 1984

Hierby word bekend gemaak dat die Staatspresident sy goedkeuring geheg het aan die onderstaande Wet wat hierby ter algemene inligting gepubliseer word:—

No. 35 van 1984: Wet op Dieresiektes, 1984.

OFFICE OF THE PRIME MINISTER

No. 647. 4 April 1984

It is hereby notified that the State President has assented to the following Act which is hereby published for general information:—

No. 35 of 1984: Animal Diseases Act, 1984.

- **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

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

Disease reporting

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

38th Asian Racing Conference

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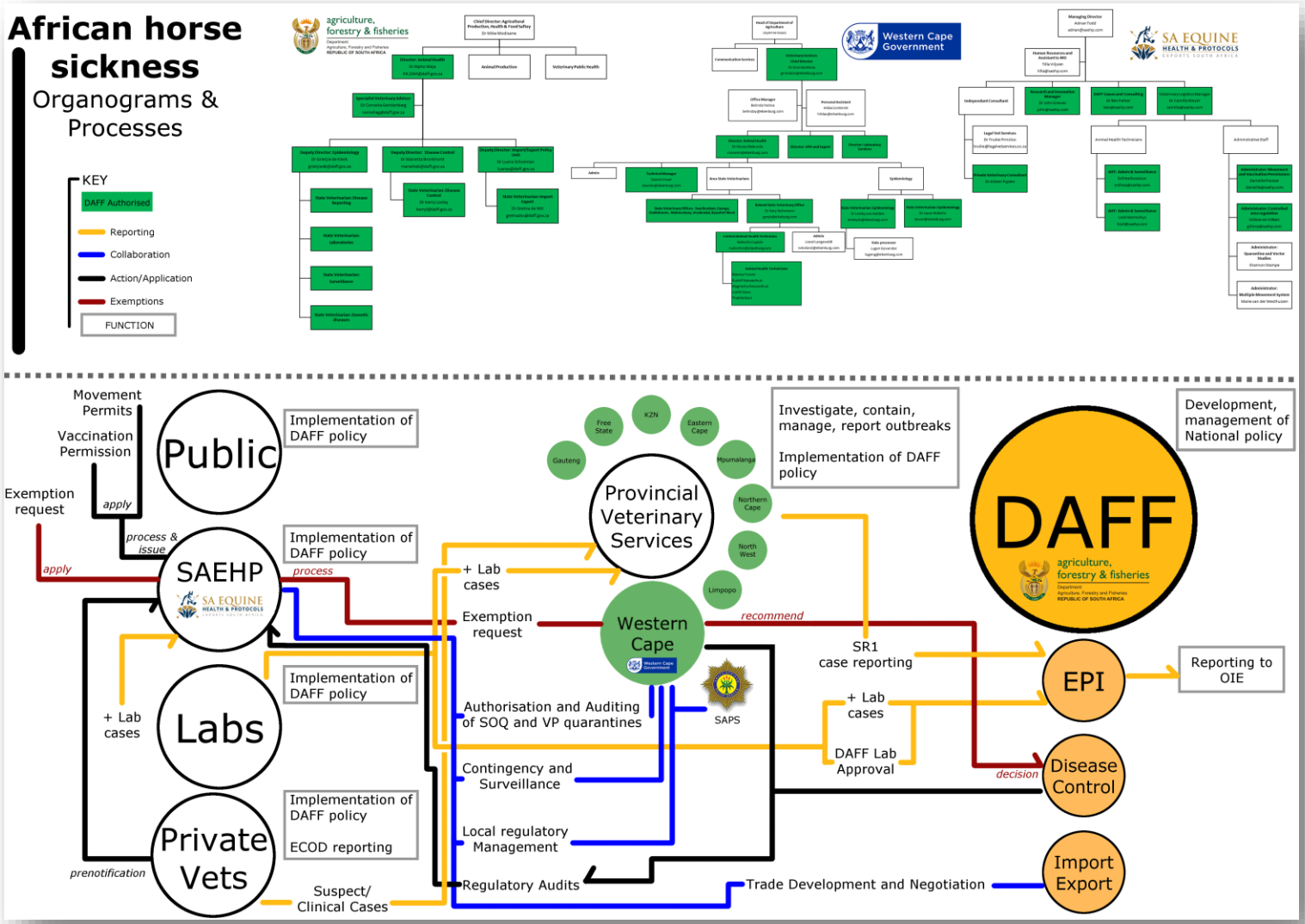
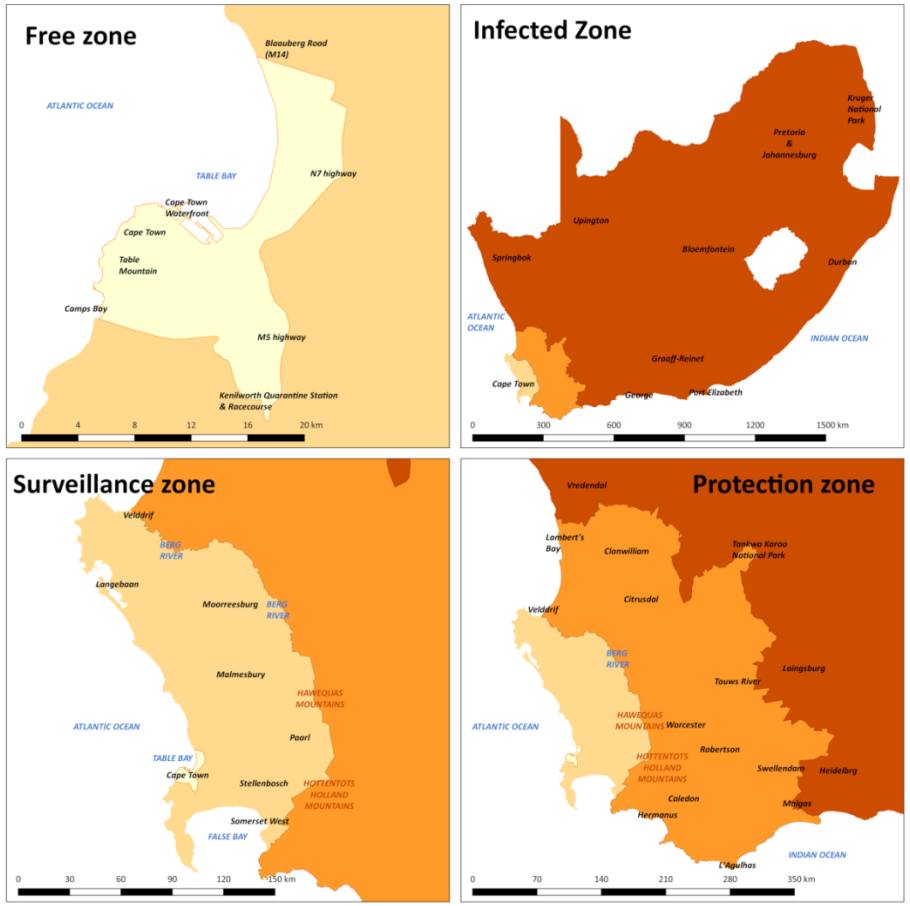
Dr John Grewar
SAEHP

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

Government – Industry PPP



EU 2008/698: Principles of zoning/regionalisation



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

Africanhorse 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

	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- 04
EFFECTIVE DATE:	2019 -12- 04
NO OF PAGES:	46

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.

OIE
WORLD ORGANISATION FOR ANIMAL HEALTH

CHAPTER 12.1.
INFECTION WITH AFRICAN HORSE SICKNESS VIRUS

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Western Cape Government
Agriculture

Veterinary Services
Animal Health
garyb@elsenburg.com
tel: +27 21 808 5253
fax: +27 21 808 5125
Private Bag X1, Elsenburg, 7607
www.elsenburg.com

AFRICAN HORSE SICKNESS (AHS) CONTROL POLICY:

MOVEMENT CONTROL PROTOCOL

Western Cape Government
Agriculture

Veterinary Services
Animal Health
garyb@elsenburg.com
tel: +27 21 808 5253
fax: +27 21 808 5125
Private Bag X1, Elsenburg, 7607
www.elsenburg.com

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STOP OVER QUARANTINE PROTOCOL

Western Cape Government
Agriculture

Veterinary Services
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tel: +27 21 808 5253
fax: +27 21 808 5125
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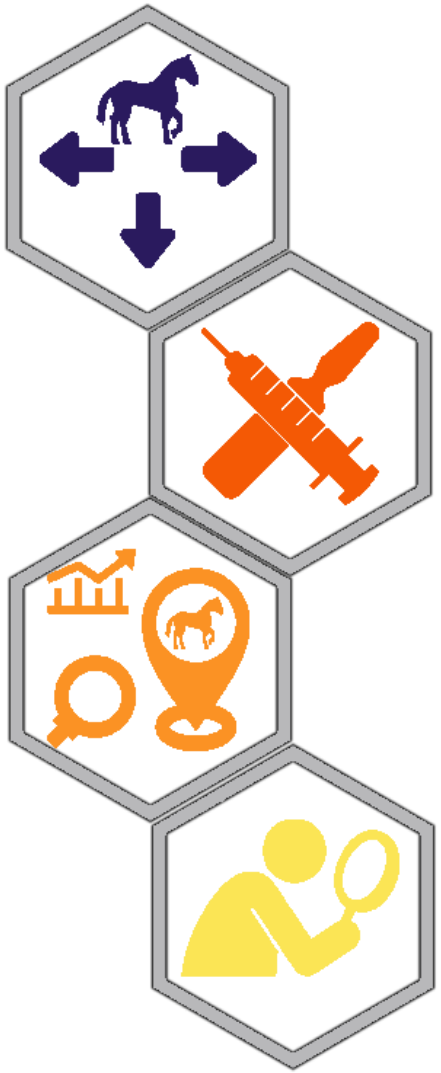
AFRICAN HORSE SICKNESS (AHS) CONTROL POLICY:

PASSPORT REQUIREMENTS FOR MOVEMENT

In-country control

Movement

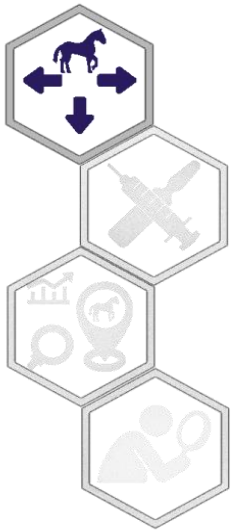


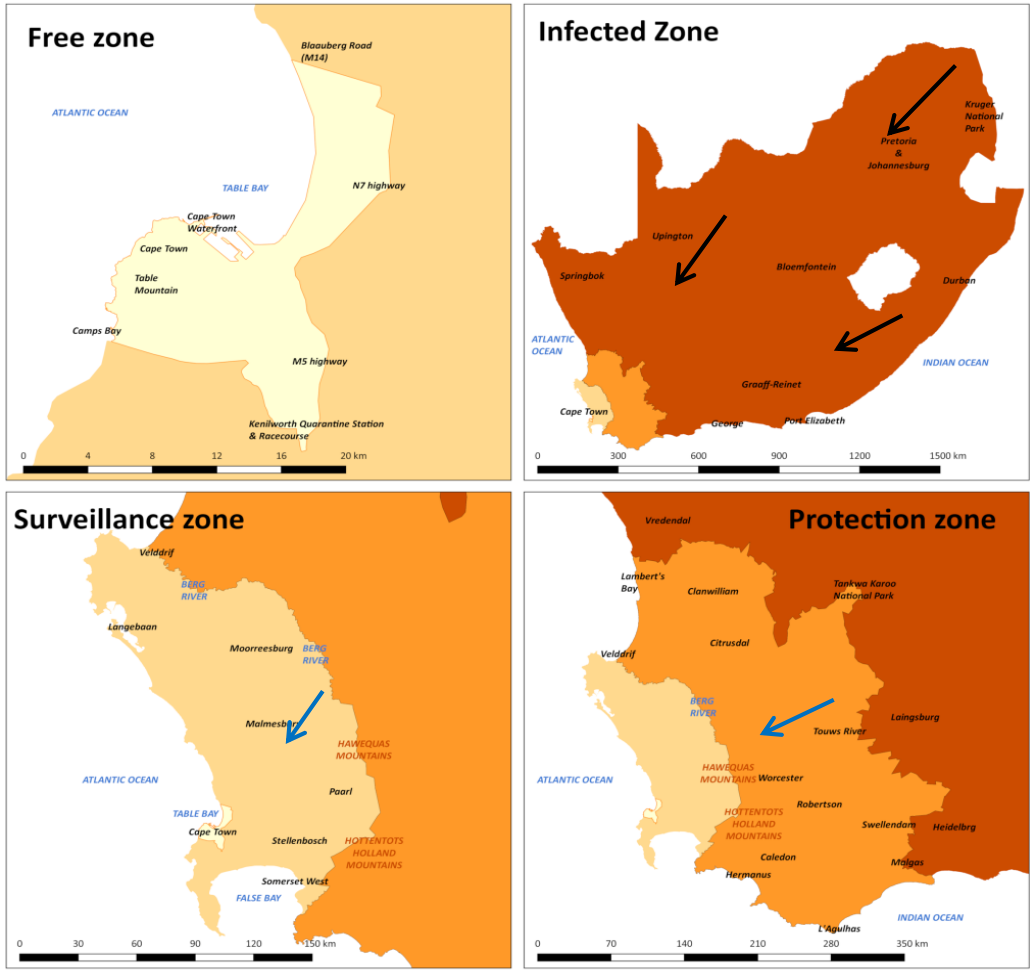
Vaccination

Census

Surveillance

In-country control - Movement

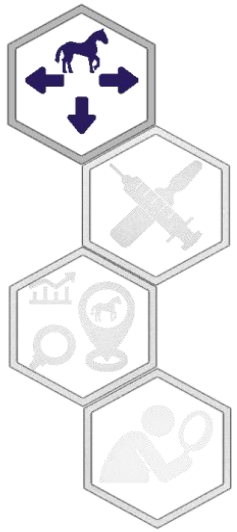


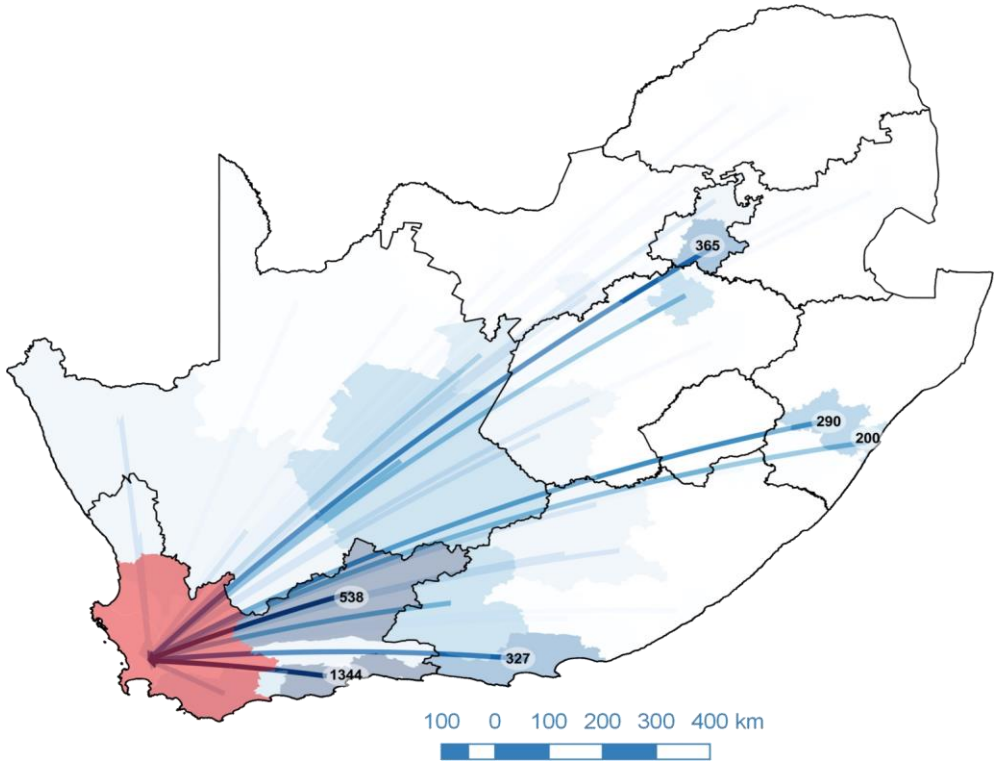


African horse sickness zones South Africa

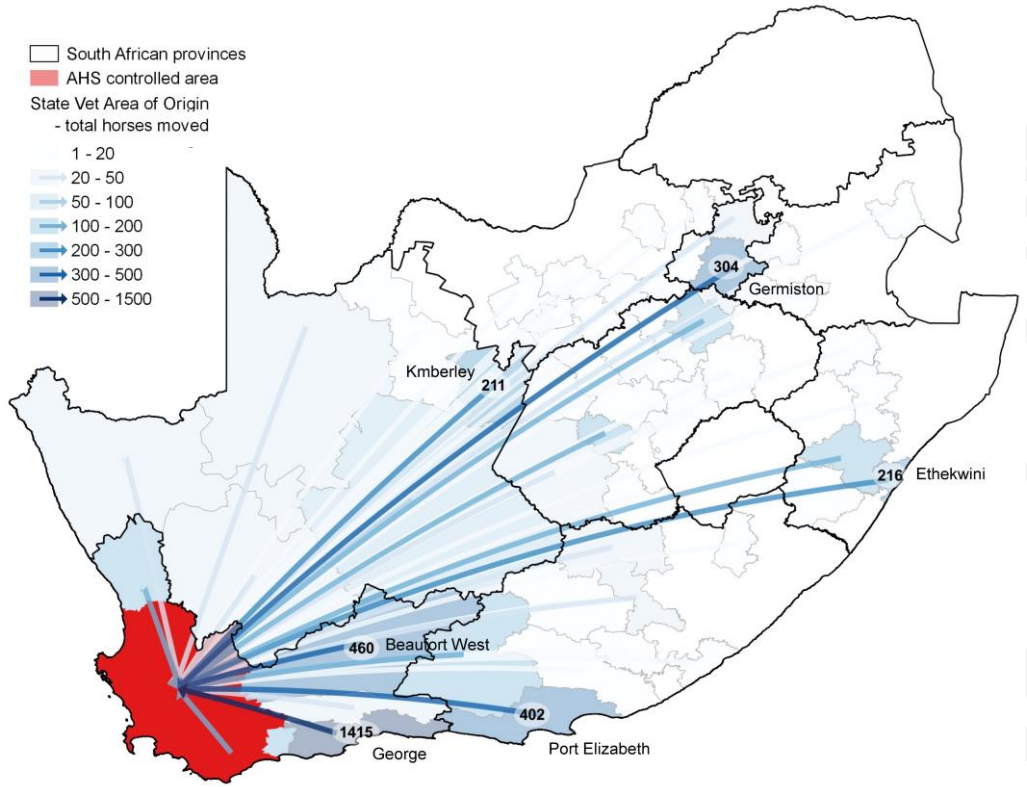
- AHS free zone
- AHS surveillance zone
- AHS protection zone
- AHS infected zone
- (rest of South Africa)

In-country control - Movement





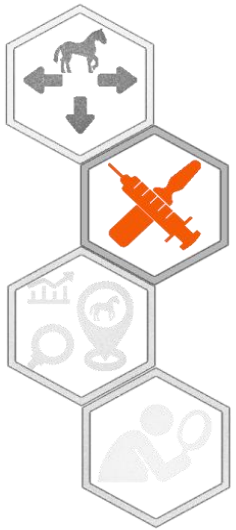
2017/2018



2019

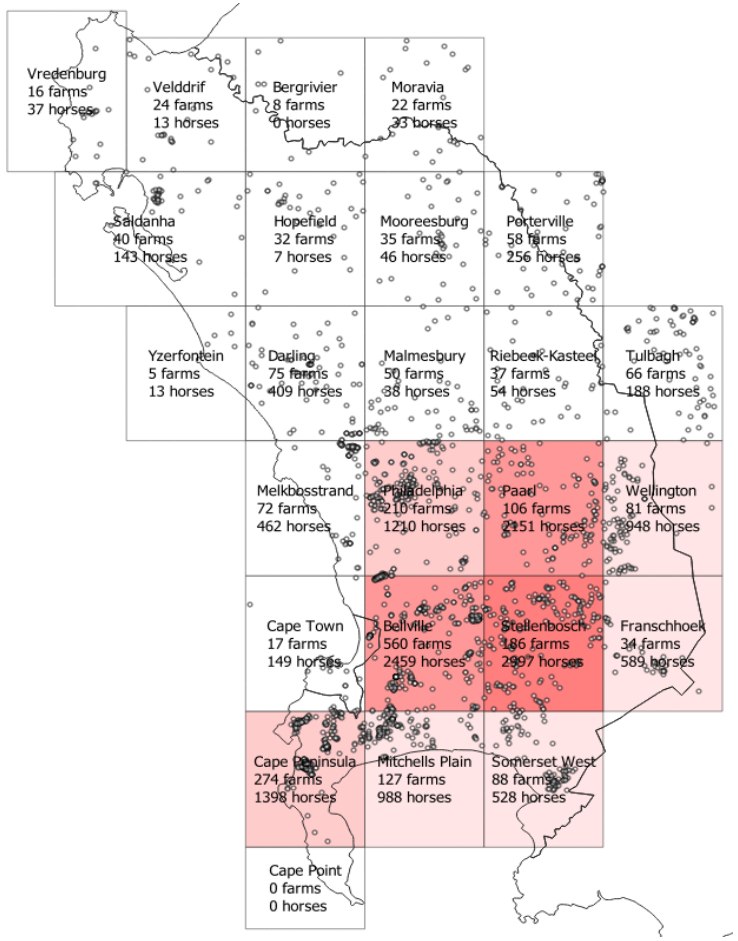
In-country control - Vaccination

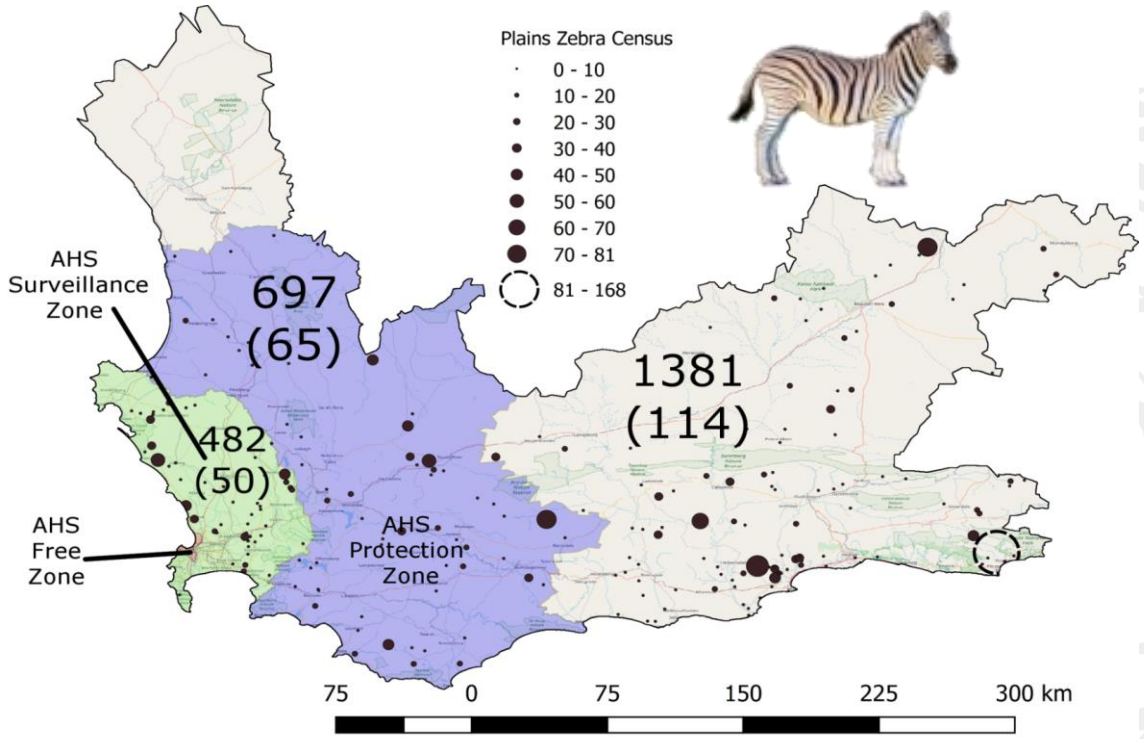
Year	Applications received/Associated holdings	Total horses applied for	Total horses granted
2017	1078/647	7183	6893 (96%)
2018	1117/606	7277	7058 (97%)
2019	1108/610	7330	7044 (96%)



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

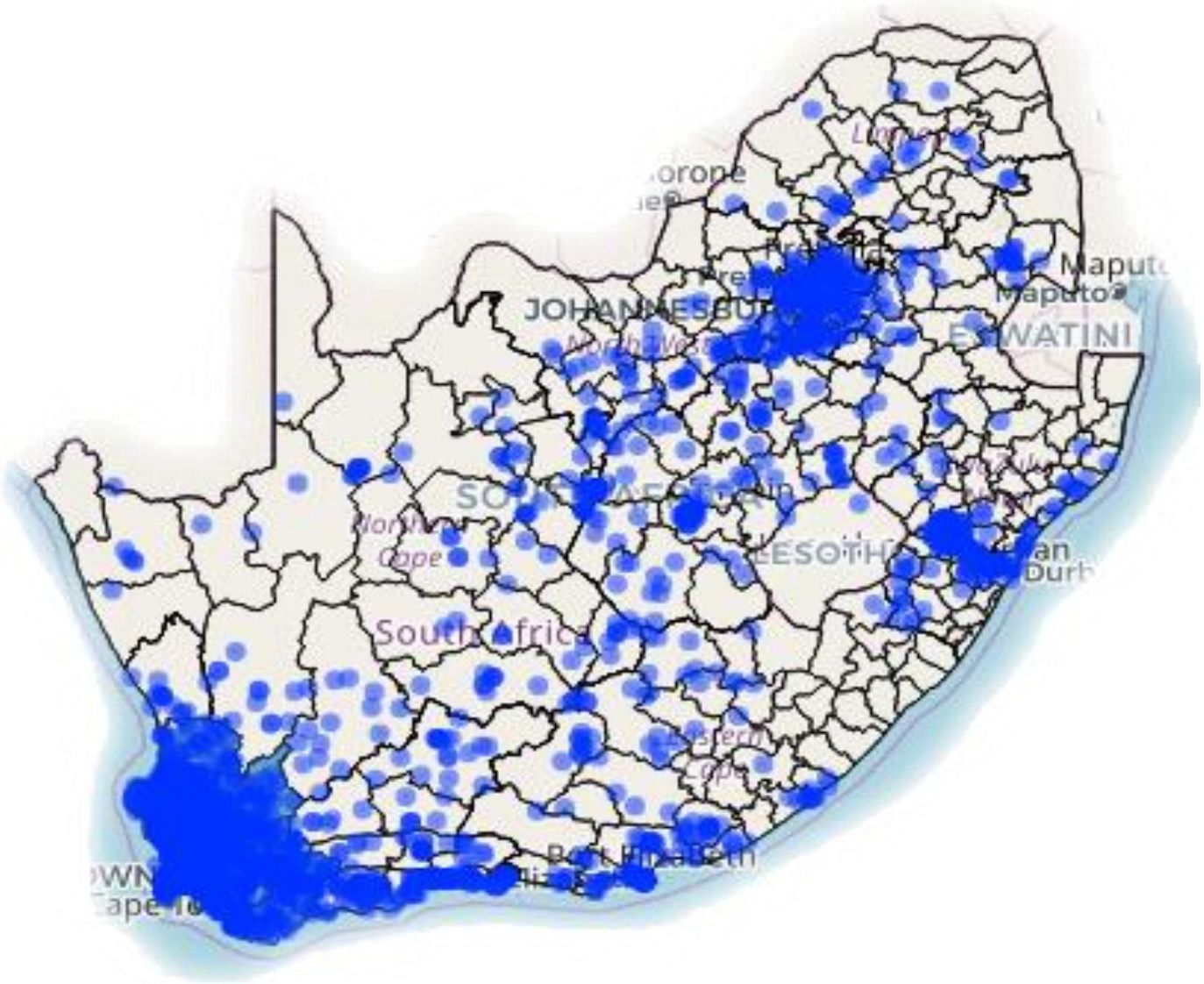
Assessing the potential of plains zebra to maintain African horse sickness in the Western Cape Province, South Africa

Thibaud Porphyre[1]*, **John D. Grewar**[2]

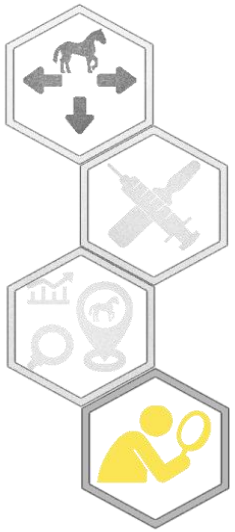
1 The Roslin Institute, University of Edinburgh, Edinburgh, Scotland, United Kingdom, **2** South African Equine Health & Protocols NPC, Paardevlei, Cape Town, South Africa

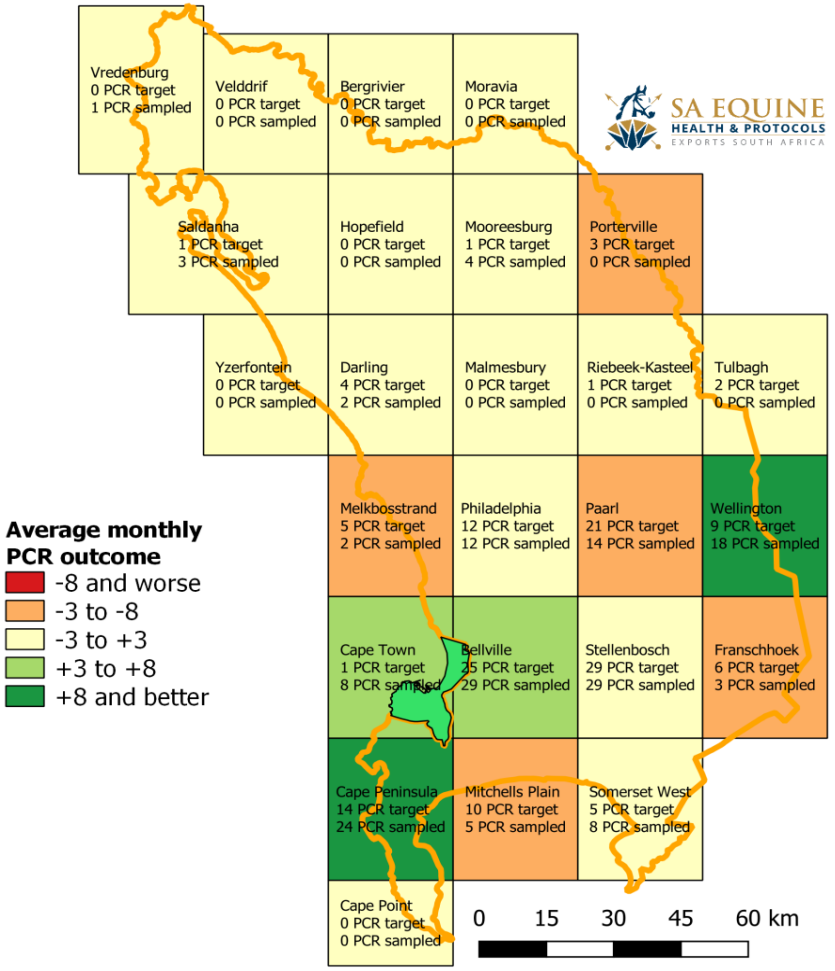
* t.porphyre@ed.ac.uk

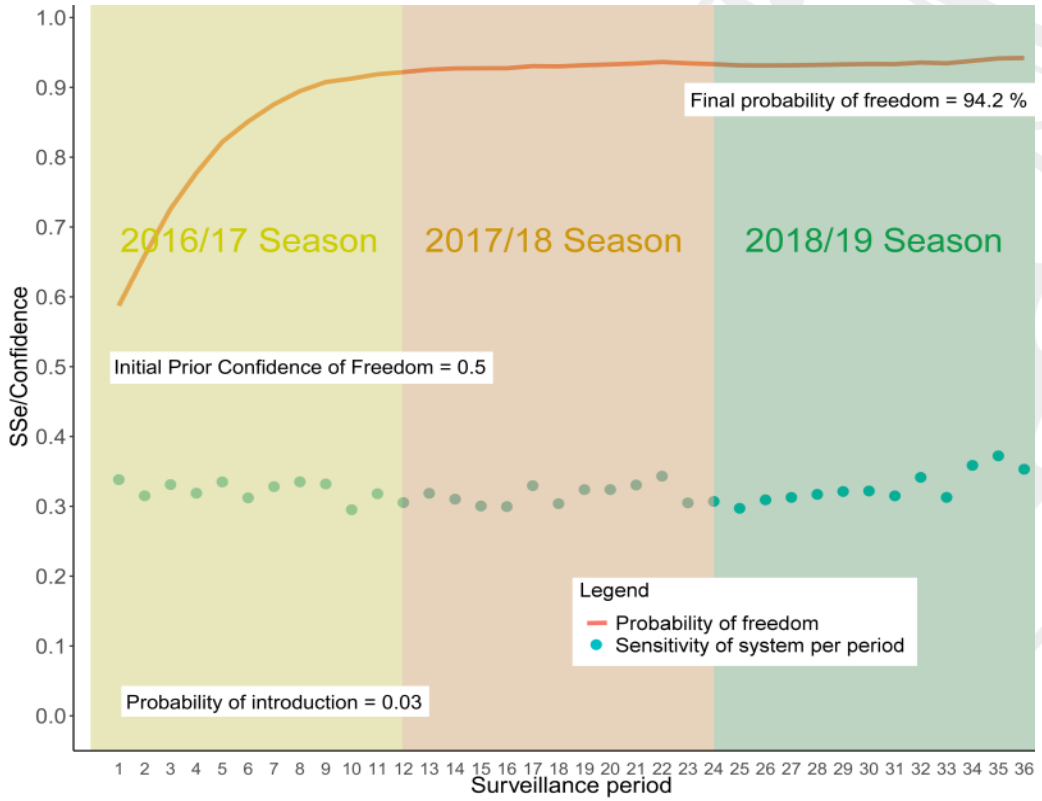
In-country control – Census/Registration



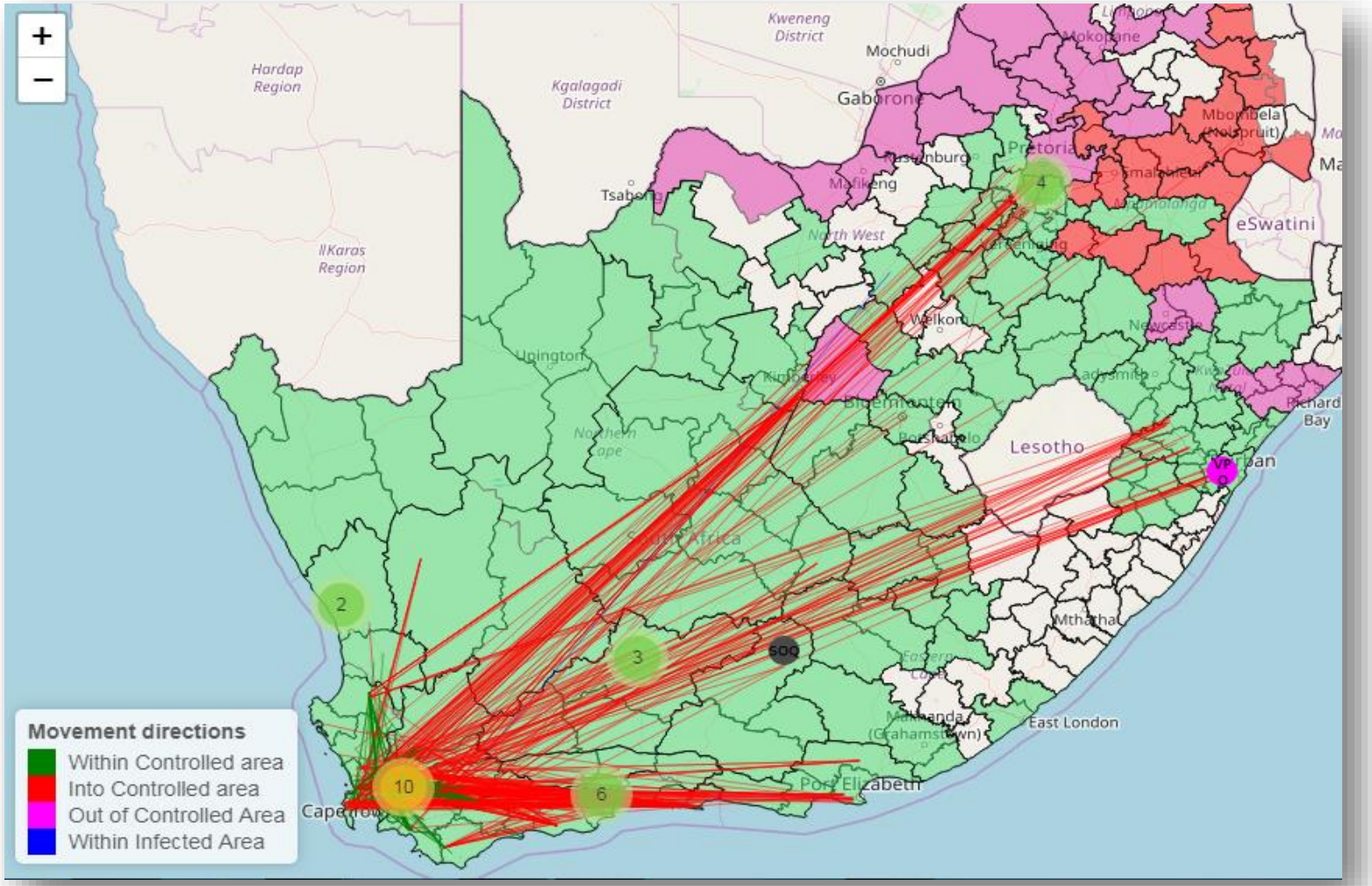
In-country control – Surveillance







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