

Approaches to Quarantine, and Thoughts on Managing Outbreaks with Minimal Disruption of Beef Trade in the CBT Context

Presented at a workshop on

**COMMODITY-BASED TRADE OF BEEF AND ENHANCED MARKET
ACCESS: THE VITAL ROLE OF
THE DEPARTMENT OF VETERINARY SERVICES**

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Background

- Livestock industry is one of the drivers of the economy
 - Trade, food, Source wealth, Source of raw materials, Employment, etc
- Livestock industry a player in policy & politics
- Disease outbreaks poses a major threat to livestock industry (economy)
- Explore scientific ways of minimising disruption to trade in the face of an outbreak
- Commodity based trade (CBT) is an option

Older version of the Code

- Challenge where there are buffalo within vicinity of susceptible animals – e.g. cattle
- *Older version of the Code: articles 8.8.12 and 8.8.22:*
“.....were kept for the past 30 days in an establishment, and that FMD has not occurred within a 10 kilometre radius of the *establishment* during that period”

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Revised Version of the Code

- After input from CVOs in Southern Africa – Phakalane Declaration (the process described in earlier presentation)
- *Revised Articles 8.8.12 and 8.8.22:*
“.....were kept for the past 30 days in an establishment, and that FMD has not occurred within a 10 kilometre radius of the *establishment* during that period, **or the establishment is a quarantine station;**”

Quarantine Station - means an establishment **under the control of the [Veterinary Authority](#)** where [animals](#) are maintained in isolation with no direct or indirect contact with other [animals](#), to ensure that there is no transmission of specified pathogen(s) outside the establishment while the [animals](#) are undergoing observation for a specified length of time and, if appropriate, testing and treatment.

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Revised Version of the Code

- Quarantine not a new concept in southern Africa
- Meaning – animals in the quarantine are safe and can be trade without spreading the disease
- Imagine quarantines strategically located in Ngamiland

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Other OIE Tools facilitating CBT

- Protection zones (buffer zone)
- Containment zone
- Transit through infected zones.

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Other consideration when implementing OIE Standards for CBT

- OIE standards provides for CBT
- Note the importance of a **Control Program** – *know what is going on in your country*
- DVS is very important (credible & practical)
- Good application of CBT requires good knowledge of animal dynamics in the area (movements, risk factors, husbandry system, existing barriers, farmers, industry, etc..)
- Need for transparency and trust for trade
- reluctance from trading partners (regional & international)

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Other consideration when implementing OIE Standards for CBT

- Countries (DVS) must belief in CBT to convince trading partners; i.e.
 - practice CBT nationally before going to regional trading partner
 - practice CBT regionally before going to international trading partners

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conclusion

- standards are dynamic, influenced by the emergence of new scientific information
- Member Countries should participate fully in the standard setting process
- The OIE is committed to continuous improvement of the standards based on new scientific information

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Thank you for your attention!!



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