

EXPAND YOUR GAME 2018

● Hunting ● Breeding ● Tourism ● Products

The Importance of Health

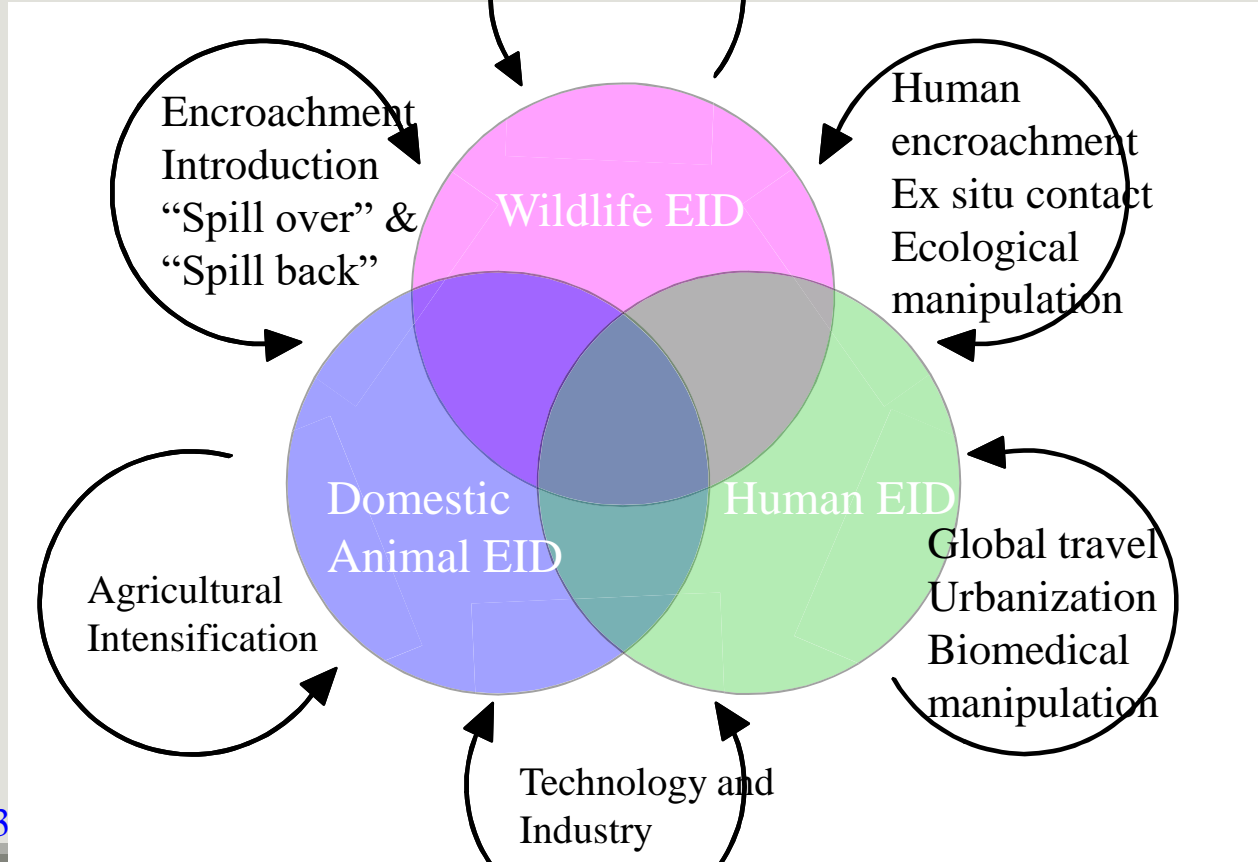
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Health in Game – why?

- Game Health
- Domestic Animal Health
- Human Health
- Environmental Health

Emerging Infectious Diseases



Why look at Health?

- Wildlife diseases affecting domestics?
- Wildlife diseases affecting humans?
- Wildlife diseases affecting wildlife?

- Domestic diseases affecting wildlife?
- Human diseases affecting wildlife?



Wildlife diseases affecting domestics?

- FMD
- East coast fever
- Corridor disease
- Bovine Malignant Cattahral fever

- Wildlife diseases affecting humans?

- Zoonosis – any disease naturally transmissible from animals to man
- Wildlife to man – 20 in South Africa (Jan H du Preez 2017)
- Eg TB, Brucellosis, Congo Haemorrhagic fever

Wildlife diseases affecting wildlife?

- Wildlife pathogens are well adapted to their hosts
aro millenia of co-existance
- Newly introduced diseases tend to spread easily in wildlife
populations eg TB
- Diseases tend to become a problem with intensification of
wildlife populations (densification and stress)
eg Worms



- Domestic diseases affecting wildlife?

- No evolution with the wildlife population

eg TB in Buffalo in KNP

- Human diseases affecting wildlife?
- Closer association of humans (and their effluent) with wildlife
- Primates are most likely affected eg influenza
- *E.coli* or *salmonella* from effluent

Utilisation of wildlife

- Tourism
- Hunting
- Consumption
- Breeding
- Conservation

All of these are moving into the realm of closer association



National Animal Health Forum

Linking Animal Health

- Taking from other industries



Do we have the ability to control disease?

Summary from PVS report by OIE

We have a well qualified profession with good legislation in place

We have modern, responsible farmers

We have a supportive Veterinary Department (DAFF)

We have 9 Provincial Veterinary Departments.

We have finances from government and organised agriculture

We have a structured meat inspection (food safety) system but this is not functional (yet?)

We still have strong interpersonal relationship between vets

We still have segmented agriculture vs. commercial, emerging, communal and subsistence



Do we have the ability to control disease?

Summary from PVS report by OIE

We DON'T have a structured chain of command

We DON'T have enough resources at National level

We DON'T have proper veterinary oversight of drugs

We DON'T have proper disease control measures (are too reactive)

We DON'T have a unified private/state system with good interaction and compensation by the state for state functions supplied by private vets.

We don't have a proper national database or a traceability and animal ID system.

We don't have a nationally co-ordinated plan of where we want to go or be. This relates to both DAFF and the private sector



What does the AHF stand for?

Public private co-operation (partnerships)

Taking animal production to new health and production levels

Food security

Food safety

The ability of all parties to work together for common good

Find solutions that strengthen relationships



What do we need to control emerging diseases?

The same as to control diseases present !

A national strategy

A national (including provinces) will to make it happen

State and Private respect of the law AND how to implement it

A move away from the individual – “what can I get away with” attitude

Individual profit incentives BUT working together for common good

PUBLIC / PRIVATE PARTNERSHIPS



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Why are we here?



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