

Canadian  
Animal  
Health  
Surveillance  
System



# CAHSS

## Progress in the Development of the Canadian Animal Health Surveillance System Network of Networks

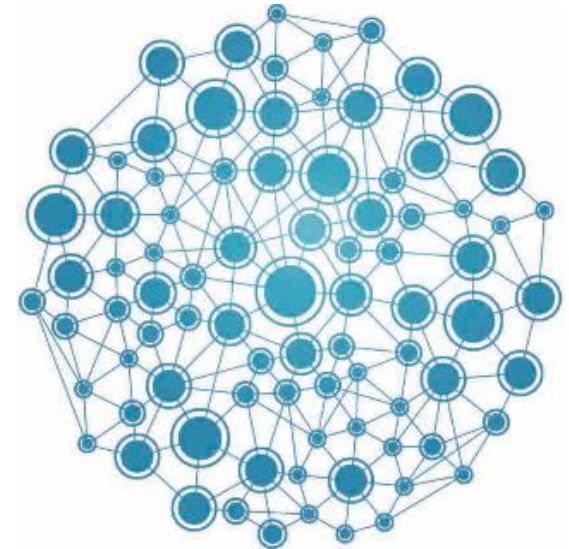
**Canadian Animal Health Laboratorians  
Network Meeting**

**June 6, 2017**

**Presenter: Dr Andrea Osborn**

# Outline

- Background
- Successes
- Challenges and Lessons Learned
- Next Steps



# CAHSS Background

- CAHSS is an initiative of the National Farmed Animal Health and Welfare Council
- Built to strengthen animal health surveillance in Canada
- Foundational structures created in 2015-16
  - Directors
  - Champions
  - Core purpose and principles established
  - First Sector Networks
  - CAHSS website launched

# Successes 2016/17



- Business Case created
  - Governance model for CAHSS
- Interoperability and Integrated Data Systems Attributes
- Surveillance System evaluation using SERVAL
  - Canada West –Swine Health Intelligence Network
  - Poultry Flock Sheets
  - OAHN

# Successes 2016/17



- Communications:
  - Website launched [www.cahss.ca](http://www.cahss.ca)
  - 1<sup>st</sup> year upgrades have been completed [test site](#)
  - Article published in Canadian Veterinary Journal
  - 20+ presentations given at various meetings and functions

# Successes



**At last count, 83 organizations have been linked in the network of networks:**

- Academia
- Bovine sector
- Equine sector
- Federal Government
- FPT Academic networks
- FPT Industry networks
- Industry Service Associations
- Laboratory
- Poultry sector
- Provincial Governments
- Provincial Surveillance Networks
- Public Health
- Small Ruminant Sector
- Swine Sector
- Veterinary Associations

## Successes cont'd

### Sector Networks Connected and Collaborating

- Swine
- Poultry
- Equine
- Dairy Cattle
- Ad Hoc AMU group
- Aquatic

# Surveillance Priorities

- Timely sharing/mapping of notifiable diseases in Canada
- Analysis of cases of equine notifiable diseases over time
- Evaluation of syndromic disease surveillance in CSHIN
- Providing evidence for freedom from PEDv
- Data mining/integration of multiple dairy cattle databases
- Bulk milk tank testing for disease
- Defining minimum data set for monitoring antimicrobial usage
- Integrated data system for caged salmon farms
- Information/data sharing for Avian Influenza



# Challenges and Lessons Learned

- Workshops
  - have become more practical
  - leading to identification of shared priorities
  - increased information sharing and engagement
- With foundational elements in place, focus can shift to building upon those foundations

# Challenges and Lessons Learned

- Resources
  - Need to understand the overarching costs
  - As the network grows, the need for co-ordination and support grows
  - Funding for projects? in-kind contributions from network members and supporters; need external funding.

# Challenges and Lessons Learned

- Communicating:
  - the meaning of a network of networks
  - need to provide orientation to new members
  - reaching all those involved effectively, especially as the network becomes larger

# What's next.....



Workshops and face-to-face meetings:

- Beef Cattle
- Wildlife
- Directors
- All members meeting at NFAHWC Forum

Surveillance projects – funding

Continue improving communications

# What's needed.....



- Networks in all sectors and at all levels engaged and linked
- Data interoperability
- Leaders need to continue to step forward in each connected network



Thank you

