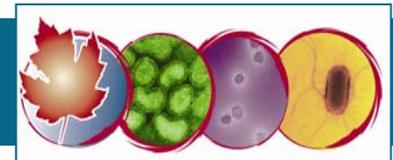


Canada-U.S. Public Health Laboratory Initiatives

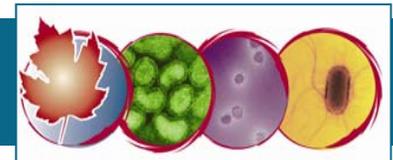
Steven Guercio, MSc.

Manager, Canadian Public
Health Laboratory Network



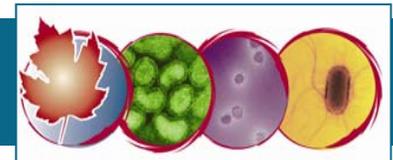
Presentation Overview

- Points to Ponder
- National Networks
- Cross-Border Activities
 - Provincial-State Level
 - National Level
- National Initiatives
- Discussion



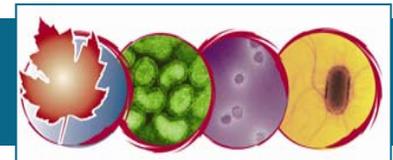
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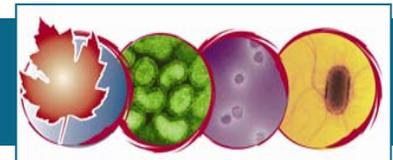


National Public Health Laboratory Networks/Associations

- Association of Public Health Laboratories
 - Arms length from Government
- Canadian Public Health Laboratory Network
 - Directly supported by the Public Health Agency of Canada

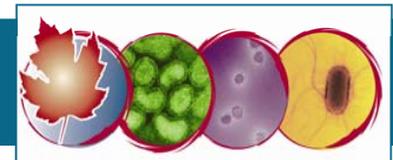
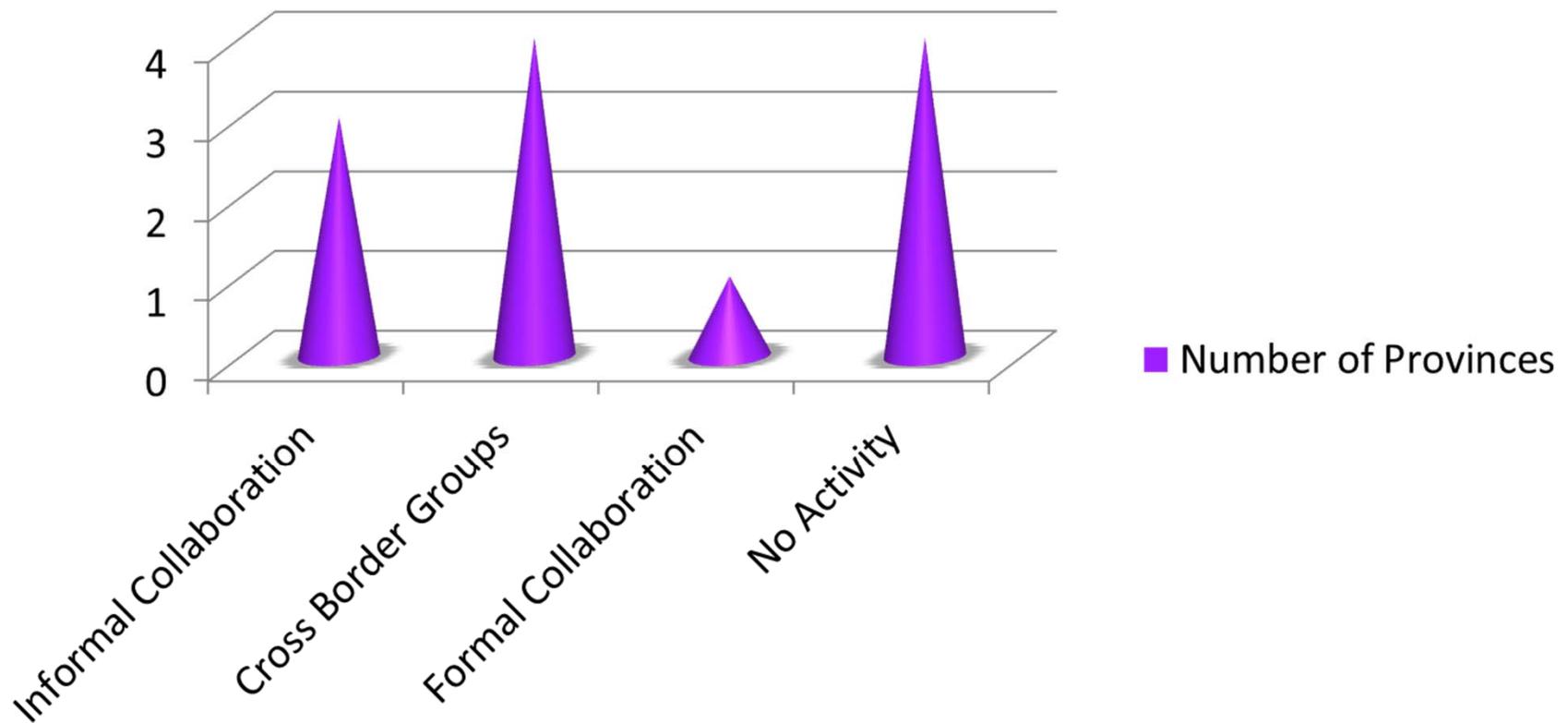


Provincial-State Interactions



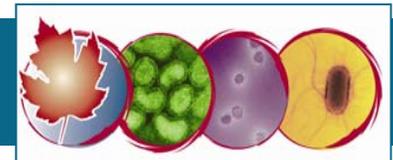
Canadian Data on Cross Border Collaboration

Provincial/State Collaboration



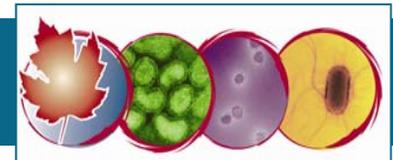
BC-WA

- Communication plan
- Communicate as needed
- What type of activities do you work together on
 - Transfer biological materials back and forth;
 - Participate alternate proficiency Testing;
 - Meet every year during our annual cross border meeting with groups;
 - Share unusual events among members
- BC-WA MOU

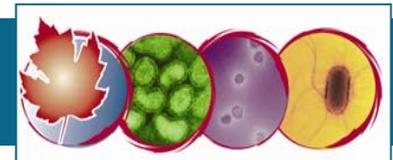


BC-WA MOU

- Request for support
- Shipping
- Equipment
- Supplies
- Personnel
- Chain-of-custody evidentiary procedures
- Testing and Report of Results
- Disposition of samples
- Reimbursement



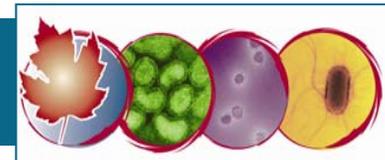
National Interactions



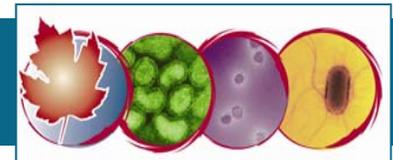
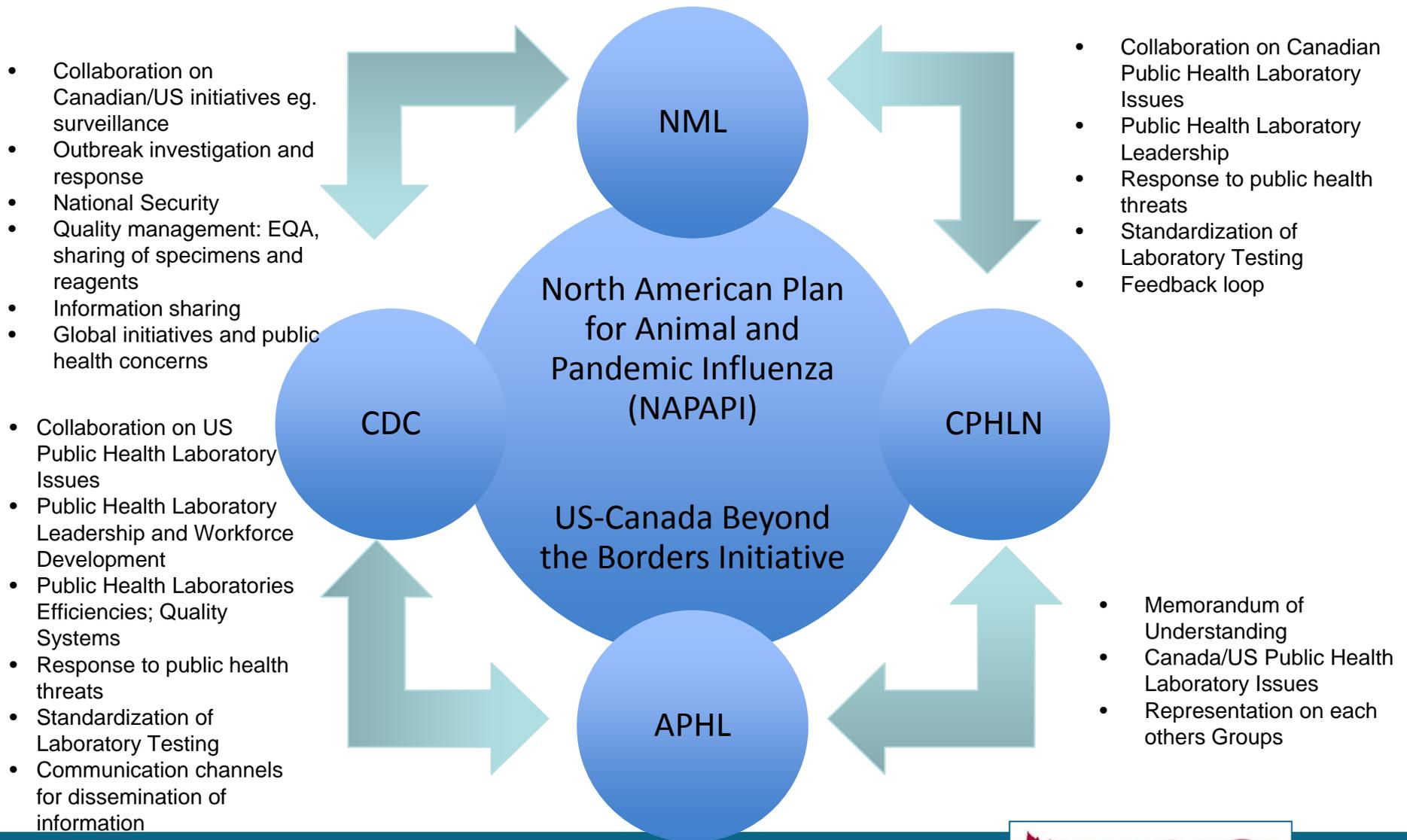
CPHLN/APHL MOU



- Increase educational opportunities for laboratorians through sharing of information and best practice
- Promote the development and use of consistent and quality laboratory practices
- Promote public health laboratory core functions;
- Improve the capability of public health laboratories to capture, process and communicate information
- Increase overall capability for responding to infectious disease outbreaks
- Assure partnership that serves the public health laboratory community in the US and Canada.



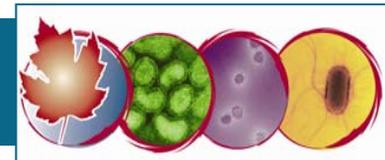
Canada/US Public Health Laboratory and Laboratory Network Relationship



North American Initiatives

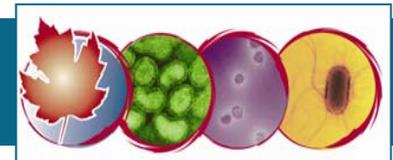


- NAPAPI
 - Rapid exchange of laboratory samples, reagents, supplies, and specimens
 - Continue joint technical review and sharing data related to human cases of influenza (public health)
 - Strengthen operating procedures/processes for sharing laboratory information



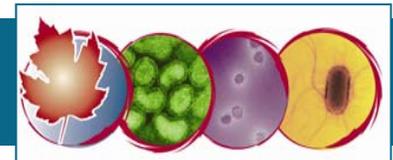
NAPAPI Items Specific to Laboratories

- Virtual North American Laboratory Response Network for influenza
- Protocol for rapid exchange of laboratory materials across borders.
- Trilateral MOU
- Global Laboratory Directory (GLaD)
- Establish a contact list of technical laboratory officials
- Protocols for routine and emergency communications



US-Canada Beyond the Borders Initiative

Undertake a comprehensive mapping of cross-border activities between existing laboratory networks, both at national and regional levels, to identify potential gaps in collaboration and to leverage existing mechanisms for further cross-border work.



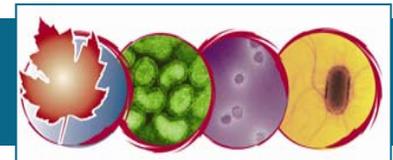
Discussion Portion

There are known knowns; there are things we know we know.

We also know there are known unknowns; that is to say we know there are some things we do not know.

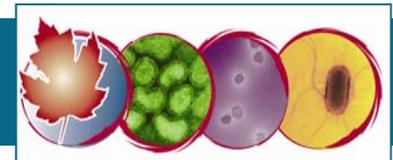
But there are also unknown unknowns – there are things we do not know we don't know.

– Donald Rumsfeld



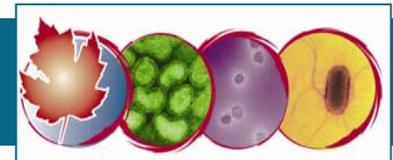
Known Knowns

- CPHLN
- APHL
- NAPAPI
- National Initiatives
- Provincial and state collaborations



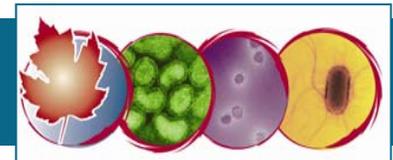
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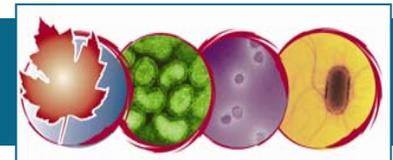
Unknown unknowns?

??????



Known Unknowns

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Thank you!

Questions?

