



Preventing zoonotic
disease emergence

USA-Canada workshop synthesis

To identify synergies between north american projects/initiatives
and PREZODE

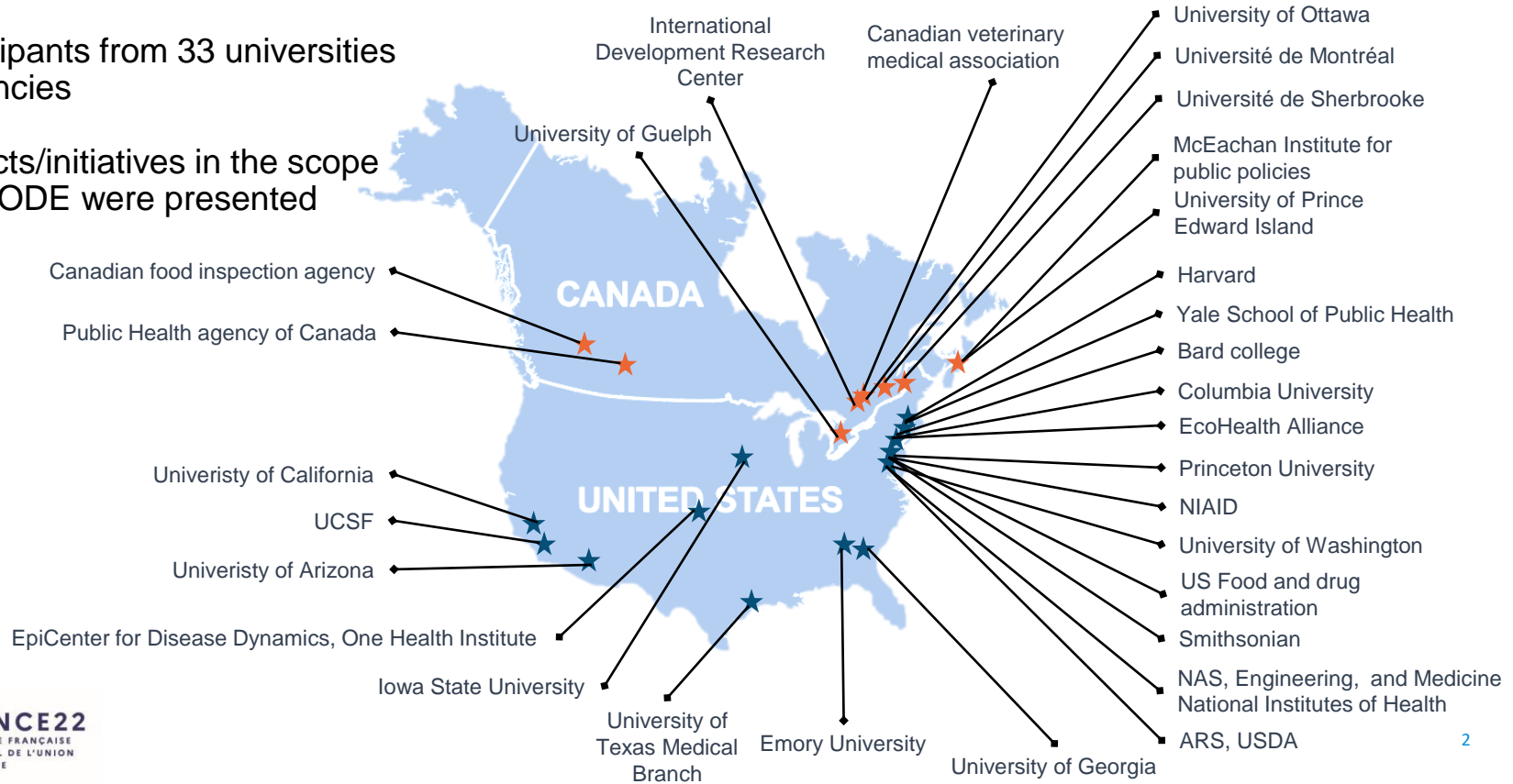


FRANCE22

PRÉSIDENCE FRANÇAISE
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USA-Canada workshop : identifying synergies with a large community of scientists

- 34 participants from 33 universities and agencies
- 41 projects/initiatives in the scope of PREZODE were presented



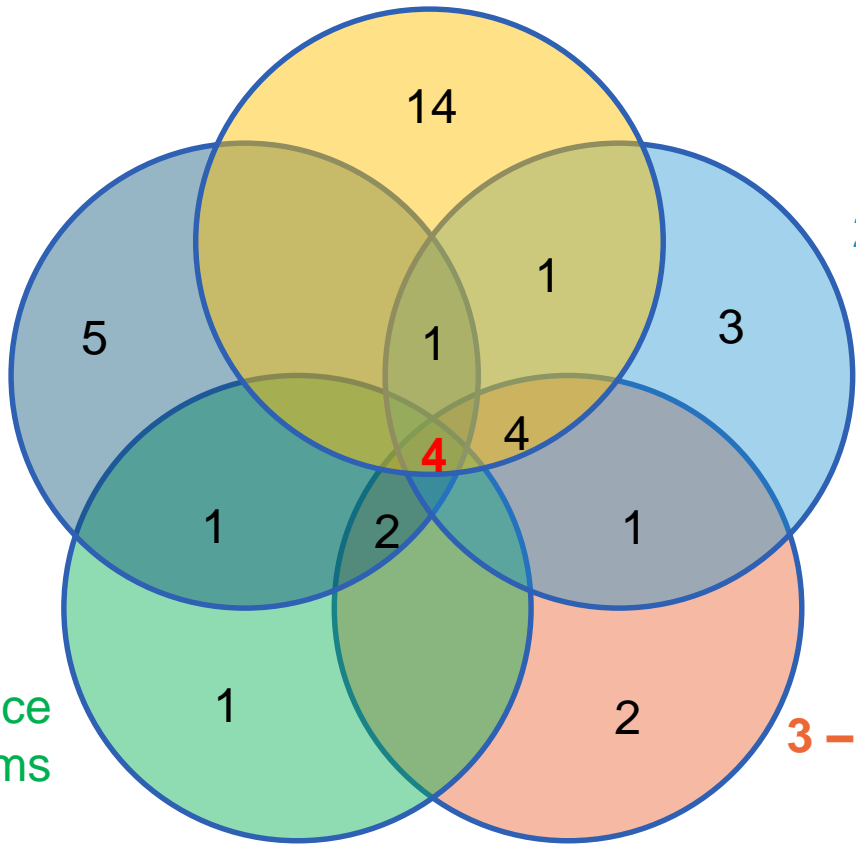
USA-Canada workshops : Projects/Initiatives and the 5 pillars of Prezode



1 – Risk assessment

5 – Co-development of health networks and policies

2 – Risk reduction



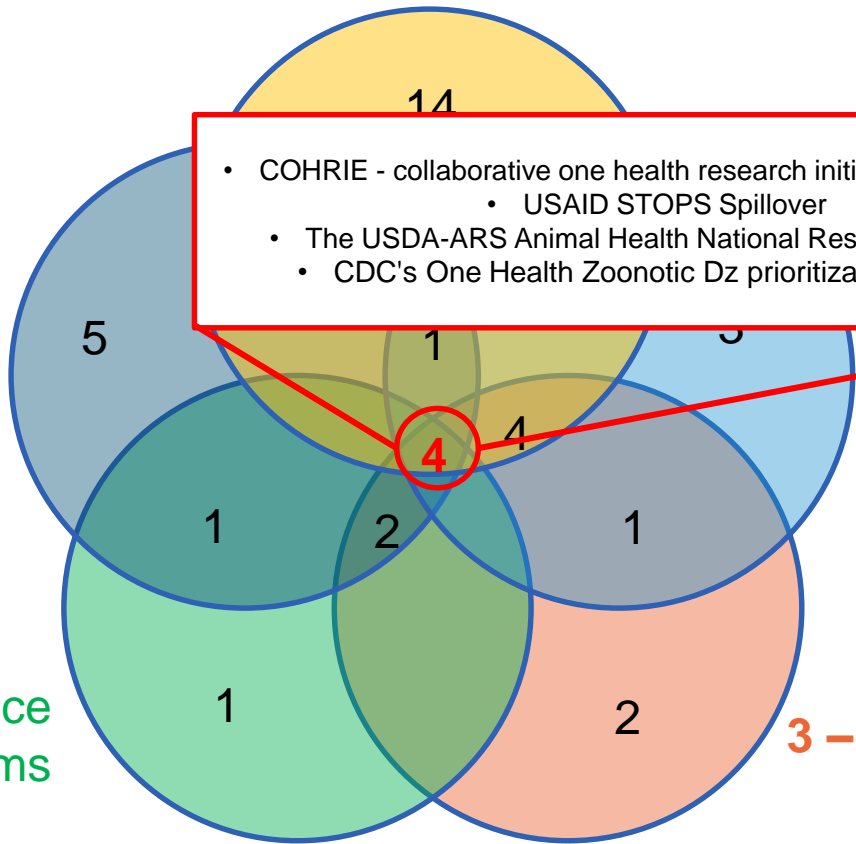
4 – Global surveillance systems

3 – Early detection

USA-Canada workshops : Projects/initiatives and the 5 pillars of Prezode

1 – Risk assessment

5 – Co-development of health networks and policies



- COHRIE - collaborative one health research initiative on epidemics
 - USAID STOPS Spillover
- The USDA-ARS Animal Health National Research Program
 - CDC's One Health Zoonotic Dz prioritization process

4 – Global surveillance systems

3 – Early detection

USA-Canada workshops : Gaps identified in current synergies or collaborations

- **Complex system approaches:** ecological and social context must be considered under an adaptive management framework
- Bring **ecology** at the centre of the **One Health** approach
- **Innovation - new approaches** to promote change in paradigm and co-construction approaches
- **Data interoperability** – data at global scale
- **Knowledge/information sharing platform:** lab protocol standardization, sample sharing, central database for projects to identify possible collaborations
- **Capacity building:** shared capacity building program, lack of capacity in ecology, financing science
- **Lack of collaboration between and within sectors:** research, stakeholders and policy makers
- **Science-policy interface:** Promotion of dialogue between science & policies. Facilitate the operability of science in action



USA-Canada workshops : Synergies identified with PREZODE

- Organisation of **research data and samples at the global scale**



- **Regular meeting with specific focus** to exchange on technical questions (for exemple modelling)
- **Training opportunities** for early career professionals



- More interaction and **meeting to build this partnership and relationship**
- **International collaborative research funding**



- **Strategic tools** to structure the conversation around the way to move forward and define a common vision





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MANY THANKS FOR YOUR ATTENTION