What is One Health?

• An **approach** for developing and sustaining **multi-discipline** collaborations and partnerships to address complex health issues at the **environment, human and animal** interface for the **early identification, prevention and mitigation of health risks.**
Goal of the SDWG One Health Project

• Support the resiliency of Arctic communities facing climate change by:
  – Building on and expanding existing networks and collaborative efforts of diverse scientific disciplines and stakeholders
  – Advancing a regional One Health operational norm
  – Improving understanding of the impacts of climate change on the health of humans, animals and ecosystems of the Arctic and circumpolar north
Progression

- **Gather** information and raise awareness:
  - Survey to establish One Health champions and One Health-interested stakeholders
  - Knowledge sharing events and activities
- **Simulate** collaboration, understand gaps:
  - Table-top exercises (TTXs)
- **Collaborate** on the ground:
  - Establishing One Health hubs
  - More (and more coordinated) trans-boundary and trans-disciplinary collaborative activities
Country, Permanent Participant (PP) Responders

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Arctic Council launches One Health online survey
Aimed at helping build networks among Arctic communities

CBC News  Posted: Feb 05, 2016 7:16 AM CT Last Updated: Feb 05, 2016 7:16 AM CT

The Arctic Council's One Health initiative is seeking input from northerners and Arctic researchers through an online survey.

Dr. Thomas Hennessy, co-chair of the Arctic Human Health Experts Group, says the survey is aimed at helping build networks among Arctic communities by accumulating information on health issues. The Arctic Council wants to learn more about holistic health in the North, looking at how human, animal, plant and environment factors affect health in the Arctic.

"The problems that one community may address may be very similar to what are seen in a very different part of the Arctic, so the more we are connected, the more we are sharing information, the better it is for people because we can learn from each other," he said.

Gwen Healey, executive and scientific director of the Qaujigiartiit Health Research Centre in Iqaluit, said she filled out the survey and is optimistic about where it could lead.

"This will add some meaningful evidence towards maybe shifting our health systems [...] because people want to see their values in the health systems they use."
Q24: Would you be interested in actively participating in One Health collaborative activities with international partners? If yes, mark all that apply:

- I am not interested in One Health
- Yes - Research
- Yes - Community outreach
- Yes - Policy development
- Yes - Professional network development
- Yes - Educating the next generation of Arctic One Health leaders
- Yes - A leadership role in regionalizing a One Health approach in the Arctic
- Other (please specify)
Q25: Would you be interested in participating in a (choose all that apply):
Other notable results to date

- Near-even split of those who are/are not “familiar with a One Health approach”
- More than 60 percent interested in doing an interview/follow-up discussion
Progress to date: Knowledge Sharing

• Activities at:
  – June 2015 - International Congress of Circumpolar Health
  – October 2015 - AHHEG meeting
  – January 2016 - Arctic Fulbright Conference
  – March 2016 - Arctic Science Summit Week
Next steps

• Finish the survey – encourage responses by **March 31**
  – Encourage those in your country who have lived in, worked in, or researched in the Arctic in the past 5 years
  – A particularly good activity for observers
• Continue knowledge-exchange
• Conduct table-top exercises
Questions? Comments?

• Project leads:
  – United States (Ann Meceda)
  – Canada (Sarah Cox)