



# NFAHW COUNCIL

AMU/AMR

Forum 2015 – November 24, 2015

NATIONAL FARMED ANIMAL HEALTH AND WELFARE COUNCIL

# Working Group Members

John Ross

Jim Fairles

Scott Dingwell

Emily Bond

John Prescott

Duane Landals

Jane Pritchard

Rob McNabb

Steven Sternthal

Jean Szkotnicki

Manisha Mehotra

Ed Empringham

# Context

## Federal AMR Framework and Action Plan

- Three pillars
  - Surveillance
  - Stewardship
  - Innovation

**Council focus is Stewardship in animal agriculture**

Surveillance and Innovation remain important

# Council's report – 2016 ...

- Define AMR/AMU success for animal agriculture.
  - Definition, measures
- Describe the current situation
- Identify and study issues
  - Reducing the need on farm
  - Role of commodity sustainability programs
  - Role of communication, extension and education
  - Role of regulation
  - Role of veterinarians
  - Research and innovation support of stewardship
  - other
- Next steps and recommendations for further action

# Defining and measuring

- What is “Stewardship”?
- What measures are available to assess progress?
  - of the overall AMR/AMU file?
  - of “stewardship”?
- Is it all antimicrobials or just those that are medically important?

# What is the current situation?

- Domestic Situation
  - Policy direction
  - Regulatory trends
  - Market demand
- International Situation
  - policy/regulatory trends
  - market access implications



# Reducing the need on farm

- Disease Prevention
  - Biosecurity, Traceability, Genetic selection for disease resistance
- Better/Different animal management
  - Enhanced nutrition, Improved housing and handling systems, Animal care programs, Vaccination
- Accurate diagnosis and appropriate drug selection

# Sustainability programs

- On farm food safety/sustainability programs
  - What's happening in Canada?
  - What's happening Internationally?
- Influencing culture change
- Important producer communication and education contact point
- Assuring compliance – assessment, market access, etc.



# Communication/Extension

- Communication and extension to producers, veterinarians, other on-farm professionals and to consumers
- Training for veterinarians, animal health professionals, producers
- Ensuring adequate support system and materials available

# Regulatory

- Regulations (OUI/API/Veterinary Oversight)
- Extra Label Drug Use – including the role of CgFARAD
- Developing, approving and using alternatives
  - How does the existing regulatory process work?
  - Can it be further streamlined? Can we rely further on “international approvals?”

# Role of the Veterinarian

- Building leadership capacity
- What is a valid veterinarian-client-patient relationship?
- Provincial regulatory standards and prescribing practices
- Ethical issues for veterinarians when diagnosing, prescribing, selling and providing oversight

# How is stewardship supported by research and innovation

- How are research priorities identified and funded?
- Is this a coordinate effort?
- What are the very key research priorities?
- Developing, approving and using alternatives

# Next Steps and Recommendations

What can we control and measure?

Working group open to good ideas from  
anyone

# Forum 2015

- Commodity Sustainability Programs re AMU
- Insight of the Ad Hoc Committee on AMU/AMR in animal agriculture
- Brief reports – perspectives of veterinary community, Health Canada and the medical profession
- Input from stakeholders – gaps, concerns, role of other stakeholders