# CIPARS: Working with others



A **key** to the success of the Canadian Integrated Program for Antimicrobial Resistance Surveillance (CIPARS¹) is the relationships and engagements with federal, provincial, territorial, and privaté industry partners, as well as international governments, academia, and health professionals.

## **Veterinary & Food Animal Producing Sectors**

CIPARS engages with national, provincial, and territorial industry partners across Canada including meat and poultry processors, veterinary associations and practitioners, producers and producer organizations from different commodities (including chickens, eggs, turkeys, pigs, and beef and dairy cattle), and pharmaceutical companies.

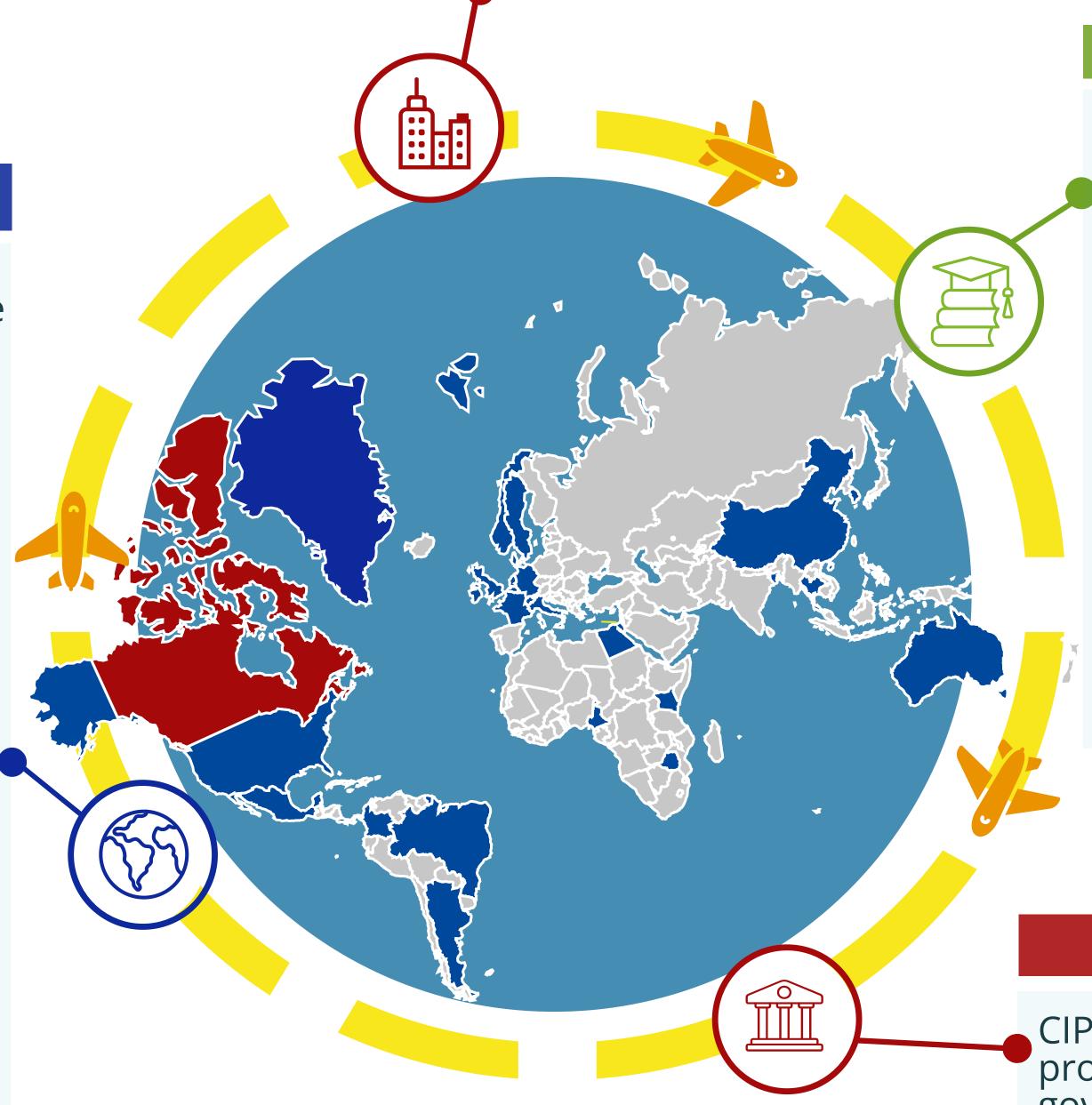
### International

CIPARS engages with over 27 countries, including more than 46 governmental and non-governmental agencies and organizations in areas such as:

- integrated surveillance
- measurement of antimicrobial use and antimicrobial resistance
- risk assessment
- food safety
- animal heálth
- human health

CIPARS is active on international groups<sup>2</sup> including TATFAR and QTG-AIS. CIPARS provides data to international organizations including WHO and WOAH and is engaging with FAO In-Farm and do pre-testing for that group.

<sup>2</sup> acronyms described below



#### Academia

CIPARS engages with researchers at universities and veterinary colleges across Canada and around the world.

CIPARS is helping to train the next generation of researchers. Members of CIPARS have crossappointments with universities, sitting as graduate advisors and committee members or supervisors for practicum, field placements, and student employees.

#### Government

CIPARS engages with federal, provincial, and territorial governments across Canada from areas including public health, animal health, agriculture, and other areas.

# CIPARS Interactions

CIPARS currently engages annually with over 950 people and/or organizations. These engagements allow CIPARS to support measures to contain the emergence and spread of resistant bacteria between animals, food, and people, with the aim of prolonging the effectiveness of antimicrobials.

Legend:

Canadian people and/or organizations

Global people and/or organizations

For a full list of who we engage with, please visit our web page.



>350

people and/or organizations





100-150 people and/or organizations



90-100 people and/or organizations

Note: These numbers represent the *number* of interactions and does not account for the frequency, depth or history of the interactions with those people and/or organizations.

Combination of Canadian and global people and/or organizations

<sup>&</sup>lt;sup>2</sup> FAO: Food and Agriculture Organization of the United Nations, QTG-AIS: Quadripartite Technical Group on Antimicrobial Resistance and Use Integrated Surveillance, TATFAR: Transatlantic Taskforce on Antimicrobial Resistance, WHO: World Health Organization, WOAH: World Organisation for Animal Health.



of Canada

animal, and food sources across Canada.

**Government Gouvernement** du Canada

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<sup>&</sup>lt;sup>1</sup> CIPARS: The Canadian Integrated Program for Antimicrobial Resistance Surveillance - monitors trends in antimicrobial use and antimicrobial resistance in foodborne bacteria from people,