

ROADMAP 20 23

VISION

MISSION

Science into Practice

Provide national leadership in research, development and knowledge transfer to enhance the competitiveness of the Canadian swine sector



PRIORITIZE AND COMMUNICATE RESEARCH OBJECTIVES

OUTCOMES

National pork research and development strategy that identifies priority outcomes benefiting producers that could be addressed by near- or longer-term science.

Canadian research funders and the research community are aware of the key outcomes, and these outcomes are considered when developing research portfolios.

TACTICS

Working with provincial pork organizations, engage producers and supply chain stakeholders to identify and prioritize challenges and opportunities that could be addressed through research.

Engage the science community to actively consider science possibilities and keep up-to-date with new discoveries.

Inform funders and science community of the strategy and priorities.

EVALUATION

Priority research outcomes are reviewed every two years and routinely communicated.

Annual meetings with key funding organizations.

Planned research program addresses priorities.

Balance of short- and long-term projects.



2 INCREASE SCIENCE CAPACITY

OUTCOMES

Available science resources are optimized by minimizing unnecessary duplication.

Joint research efforts maximize the use of funds and return tangible benefits to collaborators.

Additional science resources are available.

Researchers react quickly to emergencies.

Research infrastructure and human resources meet the Canadian pork sector's needs.

TACTICS

Work closely with the pork supply chain.

Facilitate research networks aligned with key priorities.

Encourage interaction between the supply chain and researchers.

Facilitate the Swine Research Infrastructure Working Group.

Maintain an inventory of Canadian swine research projects, intellectual capacity and infrastructure.

Advocate for pork-related research and investment.

EVALUATION

Number of multi-centre, multi-disciplinary projects undertaken.

Number of jointly funded projects.

Sustainability of research centre infrastructure.

Number of Canadian-based researchers available to undertake pork research.

Number of new-entrant graduate student trained.



3 MANAGE RESEARCH FUNDING

OUTCOMES

Swine cluster is effectively/efficiently managed.

The pork research portfolio is expanded.

Leveraging is maximized.

Producers and funders are confident in the fund management.

TACTICS

Manage the swine cluster in an efficient and effective manner.

Support research programs that are aligned with the strategy.

Assist researchers in applying for research funds.

Develop relationship with funders.

EVALUATION

Number/value of projects funded.

Number of peer-reviewed publications.

Leveraging of industry funds.

4 TRANSFER KNOWLEDGE

OUTCOMES

Pork sector is aware of research results.

Results are available in a manner that facilitates adoption.

Producers obtain tangible benefits.

TACTICS

Research results are delivered through a variety of platforms/media.

Partner with provincial pork organizations and implement local, producer-focused, demonstration activities.

Work with early adopters to encourage useful adoption of science.

EVALUATION

Document all communication activities.

Producer return on investment.