

SIP Annual Report: 2024-25

Swine
Innovation
Porc

Message from the Chair

ARNO SCHOBER Chair

As I reflect on this year, I am proud of our collective achievements in advancing Canada's pork sector through world-class research and innovation..



As a science-based industry, the exceptional work of Canada's swine research community drives our sector's competitiveness and growth. SIP research investments are pushing the boundaries of scientific knowledge, from groundbreaking advances in genetics and animal health to innovations in sustainability and pork quality. These efforts translate into real productivity gains for producers, while positioning Canadian pork as a global leader.

As we move forward, I am confident our strategic vision will continue to deliver results for Canada's pork sector, building on our strengths and enhancing our role as a global leader for years to come.

Message from the GM

DANIEL RAMAGE General Manager

Over the past year, SIP has made significant progress in advancing the Board's strategic vision and delivering value for members.



Given its tremendous impact on the pork sector, management of Swine Cluster 4 is a key focus for SIP. It includes over \$20 million in industry and government research funding across 15 large-scale projects, 50 researchers, 13 institutions and 36 industry partners. Advancing priorities in areas critical to industry, Swine Cluster 4 underpins our mission of facilitating innovative research and knowledge transfer for the benefit of the value chain.

Through our continued efforts, we are building initiatives from the ground up and reaching beyond the status quo to make meaningful strides for industry. Whether fostering collaboration, supporting impactful research or breaking new ground, we are solidifying SIP's role as a leader across the national research community.

STRATEGIC KEY RESULT AREAS



PARTNERSHIPS

Mobilize pork research partners to achieve synergies across Canada



COMMUNICATION

Communicate the difference that research and SIP are making



FUNDING

Optimize science funding for pork research



EXCELLENCE

SIP organizational development

THIS IS A SUMMARY OF THE ANNUAL REPORT AND TO VIEW THE FULL REPORT AT: [2024-25.SIPANNUALREPORT.CA](https://2024-25.sipannualreport.ca)

Swine Research Cluster 4

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**\$20.16
MILLION**

TOTAL BUDGET
2023-2028

\$10.63 M

AGRICULTURE AND
AGRIFOOD CANADA

\$9.53 M

PRODUCERS
AND INDUSTRY

13

RESEARCH
INSTITUTIONS

50

RESEARCHERS

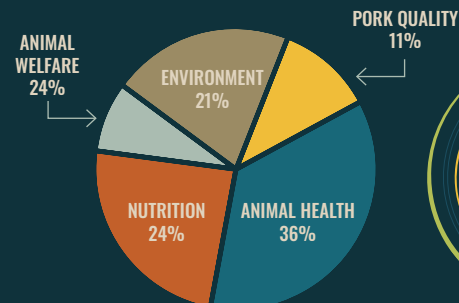
36

INDUSTRY
PARTNERS

1

INTERNATIONAL
COLLABORATION

RESEARCH COLLABORATION AND COORDINATION BY THE NUMBERS



15
RESEARCH
PROJECTS

U. Alberta

1

1

Lacombe R&D Centre

1

U. Saskatchewan

1

1

Prairie Swine Centre

3

U. Calgary

1

U. Manitoba

1

4

Sherbrooke R&D Centre

3

2

U. Laval

2

3

McGill U.

1

Carleton U.

1

London R&D Centre

1

Harrow R&D Centre

1

Other Research Centres

4

Dalhousie U.

1

CPDQ

1

4

Guelph R&D Centre

1

U. Guelph

2

6

LEGEND

Lead Researchers



Collaborators



*Additional experts collaborate on some research activities

Delivering Value in 2024-25

OVER THE PAST YEAR, SIP HAS MADE SIGNIFICANT PROGRESS IN ADVANCING THE BOARD'S STRATEGIC VISION AND DELIVERING VALUE FOR MEMBERS

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BY THE NUMBERS

1

Pilot call for proposals launched driving the strategic deployment of Pork Promotion and Research Agency (PPRA) support.

5

Sector Resilience-focused projects under Swine Cluster 4.

5

Environment and Climate-focused projects under Swine Cluster 4.

5

Economic Growth and Development-focused projects under Swine Cluster 4.

74

Social media posts (in English and French)

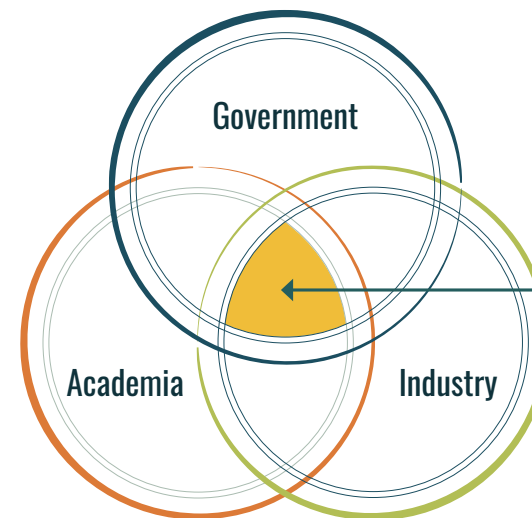
80

New knowledge transfer products developed (articles, brochures, fact sheets, flyers, podcasts, etc.)

\$20
MILLION

Industry and government research funding coordinated across **15 large-scale projects, 13 institutions and 36 industry partners.**

VALUE TO INDUSTRY



THE IDEAL CONVERGENCE:

SIP brings together teams of experts to address challenges facing the Canadian pork industry.

VALUE TO PRODUCERS

\$1

FROM PRODUCER ORGANIZATIONS

=

\$12

FROM OTHER SOURCES OF FUNDING (GOVERNMENT + INDUSTRY)

Delivering Value in 2024-25 (cont.)

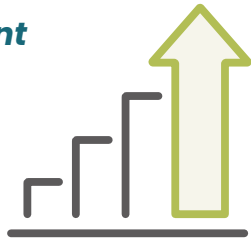
OVER THE PAST YEAR, SIP HAS MADE SIGNIFICANT PROGRESS IN ADVANCING THE BOARD'S STRATEGIC VISION AND DELIVERING VALUE FOR MEMBERS

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MEETING COMMITMENTS

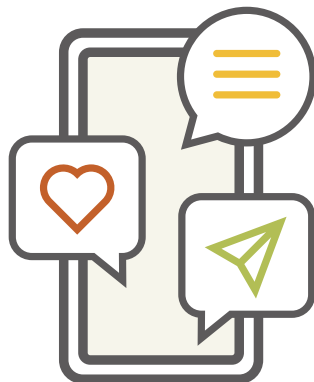
Research Management

SIP has continued management of the five-year Swine Cluster 4 program, which focuses on areas that are paramount for pork producers and industry. These focus areas include **Environment and Climate, Sector Resilience, and Economic Growth and Development.**



Research Communication and Knowledge Transfer

SIP has introduced new media tools and social media outreach to keep members up to date on activities. This includes cross-collaboration with PPOs to amplify research across their networks.



NEW INITIATIVES

Collaborative Action Plan

SIP has launched a roadmap for engagement with members and industry partners on how to build a national research program. This plan was a key element in deploying PPRA funding through the launch of the Call for Proposals.

Call for Proposals Launch

SIP's new pilot Call for Proposals is driving the strategic deployment of PPRA support towards industry-driven research priorities.

Research Prioritization

SIP led a research prioritization process that streamlined over 50 competing priorities. This clarity has already influenced major initiatives, including the Animal Welfare Chair proposal and SIP's new call for proposals.

National Research Hub

The Research Hub concept is advancing dialogue and alignment around research communication, enhancing coordination across the Canadian swine research network and SIP's membership.

Delivering Value in 2024-25 (cont.)

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CALL FOR PROPOSALS

Funding is central to success, and SIP's new pilot Call for Proposals is driving the strategic deployment of PPRA (Pork Production and Research Agency) support towards industry-driven research aims.

The 2024-2025 pilot call for proposals focused on **4 research priority areas** identified in consultation with the industry. This is building a framework for national coordination of research beyond the Cluster.

PPRA FUNDING

4 RESEARCH PRIORITY AREAS



Endemic animal diseases

—
tackling ongoing health challenges in herds



Alternative housing design

—
finding better ways to house pigs that improve welfare and efficiency



Energy and water use efficiency

—
helping producers save resources and lower costs



Pork quality and food safety

—
competing on quality and capturing value from farm to table

CALL FOR PROPOSALS

BANFF PORK SEMINAR

In January 2025, SIP hosted a "SIP Deep Dive Session" in Banff, AB, that focused on how collaborative research is fuelling pork industry solutions.

The event brought together leading experts to discuss rapid advancements in science while exploring practical on-farm and industry applications for the benefit of the Canadian pork sector.

With over 75 in attendance, this deep dive session featured Swine Cluster 4 researchers sharing insights and outcomes from their SIP-supported research projects, showcasing the benefits to pork producers and the broader industry.

