



RESEARCH SCIENCE INNOVATION

Canadian AgriSafety Applied Science Program Supporting Sustainability and Productivity in Agriculture

**2022 Call for Letters of Intent
Due November 30th, 2022**

Description

The *Canadian AgriSafety Applied Science Program* of Agrivita Canada aims to stimulate and support applied science and innovation targeting sustainability and productivity in Canadian agriculture by improving environmental, occupational, and workplace health and safety for farmers, their families and agricultural workers. Visit www.agrivita.ca for more information on Agrivita and the *AgriSafety Program*.

Agrivita Canada is seeking Letters of Intent (LOI's) for potential research projects to address priority areas for applied science and innovation in health and safety in Canadian agriculture that fit in the scope of AAFC's new policy framework, SCAP. Projects approved by Agrivita's peer review process will be included in a proposal that will be submitted to AAFC's Sustainable Canadian Agricultural Partnership (SCAP) AgriScience Projects Stream (2023-2028), for potential funding in October 2023. Projects selected by AAFC for funding will be included in Agrivita's new *AgriSafety Program*.

Based on occupational hygiene principles, the hierarchy of control, as well as Agrivita's national consultation process, the 2023-2028 *AgriSafety Program* seeks LOI's for applied science projects that align with 4 priority research streams:

- Stream 1: Stress and Mental Health
- Stream 2: Environment and Climate Change
- Stream 3: Health and Safety in Underrepresented Populations
- Stream 4: Control of injury and illness

Proposed Project Elements

1. Utilize an applied science approach that seeks to develop practical solutions to current problems, and produces tangible, measurable outputs and outcomes.
2. Have a clear rationale based in current knowledge and science.
3. Projects should be in the pre-commercialization stage of development. Knowledge creation should not be the sole project output.
4. Have an identified Project lead/co-lead and team with demonstrated success in peer-reviewed research and appropriate capabilities for their proposed project. Non-research institutions should have a partner with demonstrated success in peer-reviewed research and funding.

5. Fit in the scope of the new *AgriSafety Program* and address one the 3 Priority Areas of AAFC's Sustainable Canadian Agricultural Partnership:
- Climate Change and Environment
 - Economic Growth and Development
 - Sector Resilience and Societal Challenges

Budget

Proposed projects must be able to contribute 50% or more of the total budget from other sources such as private sector sources, foundations and government agencies. Budget requests from the *Program* may be for funds up to \$600,000 over 5 years (\$120,000 from the *AgriSafety Program* per year) plus a minimum equivalent amount of matching dollars provided by the Project team from other sources. Matching dollars do not need to be secured in order to submit a Letter of Intent but will need to be confirmed by January 2023. Total stacking from government sources is limited to 85% of the total project budget; funding through the *AgriSafety Program* is considered a government contribution as 100% of funds are from AAFC. A maximum of 10% of total project budget can be in-kind contributions. Under AAFC SCAP, university-paid researcher time as a matching contribution is considered in-kind. Here is an example of a possible budget:

Total cost	AgriSafety Program	Provincial government	Industry	In-kind contribution
1,000,000\$	500,000\$ 50%	250,000\$ 25%	150,000\$ 15%	100,000\$ 10%

Process and Timeline

Letters of Intent from university-based, industry-based, and not-for-profit based organizations/teams are welcome. Organizations should be legal entities able to enter into a contract with Agrivita Canada and able to be the primary financial recipient of research funding/contributions.

Interested parties should submit the completed Letter of Intent application form to Agrivita Canada by **November 30th, 2022** (instructions on the adjoining document). These submissions will be reviewed, and selected teams will be informed **December 9th** and invited to submit a comprehensive project proposal by **January 15th, 2023**. Following a peer-review process, approved proposals will be included in an Agrivita-led application to AAFC's SCAP AgriScience Projects Stream on February 1st, 2023. The anticipated start date for the new *AgriSafety Program* is October 2023. Inclusion of proposals in Agrivita's application to SCAP does not guarantee funding; the final decision will be made by AAFC on a per-project basis.



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Access to *Six Steps to Safety Report* Framework Document

Please access this report on our website at <https://www.agrivita.ca/6-steps-to-safety/six-steps-to-safety-report.php> for more information on the *Six Steps to Safety* based on a modified Hierarchy of Control for agriculture and on Agrivita's national consultation process for research priorities.

Submissions and questions can be directed to
Agrivita Canada Program Manager
nadia.smith@agrivita.ca