

## Canadian Agricultural Partnership Cost-share Funding Program: Open Project Categories, PRODUCERS

### PROTECTION AND ASSURANCE

Project Category	Category Code	Cost-share Percentage	Project Cap	Description
<b>ANIMAL HEALTH</b>				
Education, Training, Assessment and Planning	AHED-PD-B	50%	\$1,000	Projects will focus on first-time activities to receive animal health education or training, or to complete operational or first-time farm-wide assessments, audits and/or plans directly related to animal health, with a qualified third party.
Defining Zones and Controlled Access Points	AHIM-PD-A	35%	\$25,000	Projects will focus on reducing biosecurity risks into, within and out of high-risk areas of livestock and poultry operations, in a measurable or proven way, through new construction or modifications to existing production areas, and implementing practices and procedures.
Establishing Cleaning and Disinfecting Practices	AHIM-PD-B	35%	\$25,000	Projects will focus on reducing biosecurity risks into, within and out of high-risk areas of livestock and poultry operations, in a measurable or proven way, through establishing cleaning and disinfecting practices, and purchasing equipment to support those practices.
Establishing Isolation or Segregation Facilities	AHIM-PD-C	35%	\$25,000	Projects will focus on reducing biosecurity risks into, within and out of high-risk areas of livestock and poultry operations, in a measurable or proven way, through establishing facilities to support isolation and/or segregation of sick and/or high-risk animals.
Preventing Access by Wildlife, Pests and Rodents	AHIM-PD-D	35%	\$20,000	Projects will focus on reducing biosecurity risks into, within and out of high-risk areas of livestock and poultry operations, in a measurable or proven way, through modifications to existing production areas and facilities, and implementing practices and procedures to prevent access by wildlife, pests and rodents.
Health Management	AHIM-PD-E	35%	\$15,000	Projects will focus on reducing biosecurity risks into, within and out of high-risk areas of livestock and poultry operations, in a measurable or proven way, through purchase of equipment for animal health monitoring and management, or through baseline laboratory testing for disease.

**PROTECTION AND ASSURANCE, *continued***

<b>Project Category</b>	<b>Category Code</b>	<b>Cost-share Percentage</b>	<b>Project Cap</b>	<b>Description</b>
<b>ANIMAL HEALTH, <i>continued</i></b>				
Establishing Facilities to Manage Deadstock	AHIM-PD-F	35%	\$20,000	Projects will focus on reducing biosecurity risks into, within and out of high-risk areas of livestock and poultry operations, in a measurable or proven way, to establish on-site facilities for the management of deadstock to prevent the introduction and spread of disease on farm.
Equipment to Improve Animal Handling	AHEQ-PD-A	35%	\$15,000	Projects will focus on improving animal welfare in a measurable or proven way, through improving animal handling by implementing new practices and procedures.
Construction, Modification or New Technologies to Improve Animal Housing	AHIM-PD-G	35%	\$25,000	Projects will focus on improving animal welfare in a measurable or proven way, through improving animal housing with new construction, modifications to existing structures, or implementing new technology.
Traceability Equipment (Animal Health)	AHEQ-PD-B	35%	\$10,000	Projects to support the purchase, installation or upgrading of equipment that is directly related to the implementation or improvement of traceability systems.
Traceability System Improvements (Animal Health)	AHEQ-PD-C	50%	\$60,000	Projects to support traceability system development, implementation or improvements through: writing policies, procedures and records, equipment purchases, and facility upgrades.
<b>FOOD SAFETY</b>				
Food Safety and Traceability Gap Assessment and Pre-audit	FSAP-PD-A	45%	\$2,000	Projects to support gap assessments and pre-audits by a qualified third party against internationally or nationally recognized programs to advance food safety or traceability systems. Livestock and poultry producers are not eligible to apply.
Food Safety and Traceability Training	FSED-PD-A	45%	\$1,500	Projects to support food safety or traceability training from a qualified third party to increase knowledge and adoption of recognized food safety or traceability systems. Livestock and poultry producers are not eligible to apply.
Food Safety Equipment	FSEQ-PD-C	35%	\$10,000	Projects to support the purchase of equipment designed to eliminate or reduce food safety risk and hazards. Livestock and poultry producers are not eligible to apply.
Traceability Equipment	FSEQ-PD-D	35%	\$10,000	Projects to support the purchase, installation or upgrading of equipment that is directly related to the implementation or improvement of traceability systems. Livestock and poultry producers are not eligible to apply.

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**PROTECTION AND ASSURANCE, *continued***

<b>Project Category</b>	<b>Category Code</b>	<b>Cost-share Percentage</b>	<b>Project Cap</b>	<b>Description</b>
<b>FOOD SAFETY, <i>continued</i></b>				
Food Safety and Traceability System Improvements	FSIM-PD-E	50%	\$60,000	Projects to support food safety and traceability system development, implementation, or improvements through: writing systems to a recognized standard, equipment purchases, facility upgrades, validation studies as well as initial food safety certification to recognized/international standards. Livestock and poultry producers are not eligible to apply.
<b>PLANT HEALTH</b>				
Education, Training, Assessment and Planning	PHAP-PD-I	50%	\$5,000	New producer businesses interested in: <ul style="list-style-type: none"> <li>• Conducting a farm-wide assessment against national biosecurity standards</li> <li>• Conducting commodity-specific plant health/pest risk assessments</li> <li>• Developing biosecurity procedures</li> <li>• Developing an integrated pest management plan or response plan for potential invasive pest introductions</li> <li>• Participating in:               <ul style="list-style-type: none"> <li>• Plant health/biosecurity workshops or training</li> <li>• Calibration and application workshops or training</li> </ul> </li> </ul>
Preventing Introduction and Spread of Pests Through Isolation, Sanitation and Controlling Work Flow	PHIM-PD-D	35%	\$50,000	Projects focused on reducing biosecurity risks into, out of and within high-risk areas of plant operations, in a measurable or proven way, with regards to workflow, sanitation or the ability to isolate material.
Preventing Access by Wildlife, Pests and Rodents	PHIM-PD-F	25%	\$50,000	Projects focused on reducing biosecurity risks into, out of and within high-risk areas of greenhouse and propagation operations, in a measurable or proven way, through modification of production areas to prevent the introduction and spread of diseases and pests.
Plant Pest Monitoring and Management Tools and Equipment	PHIM-PD-B	35%	\$25,000	Projects focused on reducing biosecurity risks into, out of and within high-risk areas of plant operations, in a measurable or proven way, through incorporating tools and equipment for monitoring, management and treatment into plant health biosecurity plans to prevent, identify and limit the introduction and spread of pests.
Installation of Continuous Rinse Systems	PHIM-PD-C	50%	\$2,500	Projects to install continuous rinse systems on pesticide application equipment.

**Application Intake Date – March 22-May 6, 2019**

Funding decisions are expected to be communicated by July 10, 2019

## ECONOMIC DEVELOPMENT

Project Category	Category Code	Cost-share Percentage	Project Cap	Description
<b>BUSINESS ANALYSIS</b>				
Financial Analysis	EMBA-PD-C	50%	\$2,500	Projects focused on reviewing and analyzing financial statements and trends in order to identify options to increase profitability, assess feasibility of growth, and allow for better economic decision making.
Business Plans	EMBA-PD-B	35%	\$10,000	Projects focused on developing a roadmap and yardstick for measuring progress of a business, establishing a vision, determining the desired outcomes for the business in the future, and expected levels of performance that contribute to profitability and growth.
<b>MARKET DEVELOPMENT</b>				
Marketing Plans	EMAP-PD-C	50%	\$15,000	Projects focused on development of a plan that looks at marketing options to support retaining/expanding or accessing new domestic (within Canada) or international markets.
Market Products in Canada	EMIM-PD-B	35%	\$45,000	Projects focused on executing and implementing a comprehensive marketing plan to retain/expand or access new markets in Canada.
Market Products Internationally	EMIM-PD-A	35%	\$50,000	Projects focused on executing and implementing a comprehensive marketing plan to retain/expand or access new international markets.
Develop New Products or Processes	EMIM-PD-C	50%	\$15,000	Projects focused on developing products or processes to significantly increase sales and support retention of an existing market, grow an existing market or access a new market.
<b>PRODUCTIVITY</b>				
Planning for Increased Labour Productivity	EMAP-PD-B	50%	\$15,000	Projects to conduct assessments and audits, and develop plans to measure improvements in labour productivity.
Technology and Equipment to Improve Labour Productivity	EMPT-PD-C	25%	\$100,000	Projects focused on the execution of a comprehensive plan to implement new and novel technologies and equipment to enhance labour productivity.

## ENVIRONMENTAL STEWARDSHIP

Project Category	Category Code	Cost-share Percentage	Project Cap	Description
Nutrient Management and Soil Health Planning	ESIM-PD-N	50%	\$10,000	Projects will focus on developing first-time plans to improve nutrient management and soil health.
Cover Crops	ESIM-PD-B	50%	\$8,000	Projects will focus on the use of specific cover crops to protect soil from erosion, enhance soil organic matter, and provide undisturbed cover over winter and early spring months, for producers who have not left cover crops undisturbed throughout the winter more than three times in the past five years.
Riparian Buffer Strips	ESIM-PD-G	50%	\$10,000	Projects will focus on the establishment of permanently vegetated buffer strips immediately adjacent to riparian zones alongside streams, drains, rivers, ponds, wetlands and lakes.
Windbreaks and Wind Strips	ESIM-PD-K	50%	\$10,000	Projects will focus on planting and maintenance of permanent tree windbreaks or vegetated wind strips, either perennial or seasonal, to control wind erosion.
Fragile Land Retirement	ESIM-PD-D	50%	\$10,000	Projects will focus on taking fragile lands out of agricultural production and seeding to permanent vegetative cover. Applicants must demonstrate a long-term commitment (at least 15 years) to retiring land in order to access support.
Erosion Control Structures	ESIM-PD-I	50%	\$20,000	Projects will focus on construction of soil erosion control structures including: Water and Sediment Control Basins (WaSCoBs), stabilization structures, grassed waterways, and constructed wetlands.
Nutrient Recovery from Wastewater/Washwater	ESIM-PD-M	30%	\$25,000	Projects will focus on responsible water and nutrient management through the use of nutrient recovery systems for greenhouses, nursery, dairy and poultry operations, and fruit and vegetable washing facilities.
Tillage and Nutrient Application Equipment Modifications	ESIM-PD-J	40%	\$20,000	Projects will focus on supporting equipment modification for no-till and strip-till; fertilizer and residue management; adjustment of new or existing equipment to reduce soil erosion and nutrient loss; or to increase soil health, for producers who have not shifted to a strip-till or no-till system or who could improve existing reduced till system with residue management equipment or nutrient application equipment modifications.
Equipment Modifications to Reduce Soil Compaction	ESIM-PD-F	40%	\$10,000	Projects will focus on supporting equipment modification to reduce tire pressure to minimize soil compaction, for producers who use heavy wagons, manure spreading equipment, etc.

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**ENVIRONMENTAL STEWARDSHIP, *continued***

<b>Project Category</b>	<b>Category Code</b>	<b>Cost-share Percentage</b>	<b>Project Cap</b>	<b>Description</b>
Adding Organic Amendments to Soil	ESIM-PD-A	40%	\$10,000	Projects will focus on the addition of solid organic amendments to improve the organic matter and nutrient levels of soil, for fields where the addition of appropriate solid organic amendments could increase low soil organic matter levels, and for producers who have not applied organic amendments more than three times in the last five years.
Equipment Modifications to Improve Manure Application	ESIM-PD-C	40%	\$20,000	Projects will focus on supporting manure application equipment modification to effectively and responsibly spread manure on land.
Manure Storage Improvements	ESIM-PD-E	25%	\$20,000	Projects will focus on increasing capacity of current manure storage systems to reduce potential risks identified with inadequate capacity in farm operations that have not previously been phased in under regulations. This project category is restricted to only those producers who: <ul style="list-style-type: none"> <li>• are not phased in to the Nutrient Management Act (prior to initiating the proposed project), AND</li> <li>• do not have adequate storage capacity (minimum of 240 days storage) for their existing livestock numbers (2018); AND</li> <li>• are not increasing their livestock numbers/not expanding their farm operation</li> </ul>
Runoff Control for Livestock Facilities	ESIM-PD-H	30%	\$20,000	Projects will focus on supporting improvements to reduce or control runoff from existing livestock yards.

## OTHER BUSINESS: PLANT HEALTH

Project Category	Category Code	Cost-share Percentage	Project Cap	Description
Education, Training, Assessment and Planning	PHAP-OA-I	50%	\$5,000	<p>Projects will focus on building operation-specific knowledge and expertise in support of plant health, for other businesses in the plant supply chain such as packers, retailers, and elevator and storage facility operators, who are interested in:</p> <ul style="list-style-type: none"> <li>• Conducting operation-wide assessment against national biosecurity standards</li> <li>• Conducting commodity-specific health/pest risk assessments</li> <li>• Developing biosecurity procedures</li> <li>• Developing an integrated pest management plan or a response plan for potential invasive pest introductions</li> <li>• Participating in workshops or training in the following areas: plant health, biosecurity or calibration and application</li> </ul>
Preventing Introduction and Spread of Pests Through Isolation, Sanitation and Controlling Work Flow	PHIM-OA-D	35%	\$50,000	<p>For custom applicators who have identified high-risk areas in their operation with regards to workflow, sanitation or the ability to isolate material, and have identified a project that could decrease the level of risk in these areas in a measurable or proven way by:</p> <ul style="list-style-type: none"> <li>• The establishment of quarantine or isolation mechanisms or areas for high-risk materials</li> <li>• Retrofits or new additions to establish an effective transition from high-risk to low-risk areas</li> <li>• Substantial changes in facility flow management or production that mitigate risks from plant pests</li> <li>• Installation of cleaning or disinfection equipment</li> </ul>
Plant Pest Monitoring and Management Tools and Equipment	PHIM-OA-B	35%	\$25,000	<p>For supply chain partners, including seed treatment facilities, grain elevators, seed storage, transport providers, equipment manufacturers and suppliers, and custom applicators, who wish to focus on incorporating tools and equipment for monitoring, management and treatment into plant health biosecurity plans, to prevent, identify and limit the introduction and spread of pests.</p>
Installation of Continuous Rinse Systems	PHIM-OA-C	50%	\$2,500	<p>For custom applicators that use pesticide application equipment such as trailed, self-propelled or airblast sprayers and wish to install continuous rinse systems .</p>

## Lake Erie Agriculture Demonstrating Sustainability (LEADS) Program: Overview of Funded Best Management Practices

LAKE ERIE AGRICULTURE DEMONSTRATING SUSTAINABILITY (LEADS)				
Project Category	Category Code	Cost-share Percentage	Project Cap	Description
Crop Nutrient Planning	ESIM-LE-N	45%, 55%, 65%	\$20,000	Projects will focus on developing first-time plans for improved nutrient management.
Cover Crops	ESIM-LE-B	45%, 55%, 65%	\$20,000	Projects will focus on the use of specific cover crops to protect soil from erosion, enhance soil organic matter, and provide undisturbed cover over winter and early spring months, for producers who have not left cover crops undisturbed throughout the winter more than three times in the past five years.
Riparian Buffer Strips	ESIM-LE-G	45%, 55%, 65%	\$20,000	Projects will focus on the establishment of permanently vegetated buffer strips immediately adjacent to riparian zones alongside streams, drains, rivers, ponds, wetlands and lakes.
Windbreaks and Wind Strips	ESIM-LE-K	45%, 55%, 65%	\$20,000	Projects will focus on planting and maintenance of permanent tree windbreaks or vegetated wind strips, either perennial or seasonal, to control wind erosion.
Fragile Land Retirement	ESIM-LE-D	45%, 55%, 65%	\$20,000	Projects will focus on taking fragile lands out of agricultural production and seeding to permanent vegetative cover. Applicants must demonstrate a long-term commitment (at least 15 years) to retiring land in order to access support.
Erosion Control Structures	ESIM-LE-I	45%, 55%, 65%	\$20,000	Projects will focus on construction of soil erosion control structures including: Water and Sediment Control Basins (WaSCoBs), stabilization structures, grassed waterways and constructed wetlands.
Tillage and Nutrient Application Equipment Modifications	ESIM-LE-J	45%, 55%	\$20,000	Projects will focus on supporting equipment modification for no-till and strip-till; fertilizer and residue management; adjustment of new or existing equipment to reduce soil erosion and nutrient loss; or to increase soil health, for producers who have not shifted to a strip-till or no-till system or who could improve existing reduced till system with residue management equipment or nutrient application equipment modifications.

LEADS supports the implementation of best management practices (BMPs) on farms within the Lake Erie and Lake St Clair watersheds. Visit [ontariosoilcrop.org](http://ontariosoilcrop.org) for details.

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## LAKE ERIE AGRICULTURE DEMONSTRATING SUSTAINABILITY (LEADS), *continued*

Project Category	Category Code	Cost-share Percentage	Project Cap	Description
Equipment Modification to Reduce Soil Compaction	ESIM-LE-F	45%, 55%	\$20,000	Projects will focus on supporting equipment modification to reduce tire pressure to minimize soil compaction, for producers who use heavy wagons, manure spreading equipment, etc.
Adding Organic Amendments to Soil	ESIM-LE-A	45%, 55%, 65%	\$20,000	Projects will focus on the addition of solid organic amendments to improve the organic matter and nutrient levels of soil, for fields where the addition of appropriate solid organic amendments could increase low soil organic matter levels, and for producers who have not applied organic amendments more than three times in the last five years.
Equipment Modification to Improve Manure Application	ESIM-LE-C	45%, 55%	\$20,000	Projects will focus on supporting manure application equipment modification to effectively and responsibly spread manure on land.

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