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Where Next Happens

HEALTH TECHNOLOGIES FUND APPLICATION DEVELOPMENT WORKSHOP

2017-05-30

Ontario Centres of Excellence is a member of



AGENDA



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Where Next Happens

- Program at a Glance
- Program Objective
- Project Funding
- Project Eligibility
- Two Stage Application Process
- Assessment Process
- Program Timelines
- Requirements: Approved Projects

HEALTH TECHNOLOGIES FUND (HTF) AT A GLANCE



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- **THEME:** Better Care Closer to Home, supports technologies that deliver better coordinated and integrated care in the home and community.
- Fosters partnerships between publicly-funded healthcare service providers (**LEAD APPLICANT**), patients, academia and industry (**PROJECT PARTNERS**) to drive collaboration that improves patient outcomes, adds value to the health system and creates jobs in Ontario.
- Supports two types of projects: (1) Pre-Market Evaluation, (2) Early Adoption
- Funding will support up to 50 per cent of eligible project cash costs up to a maximum amount of \$500,000
- Project duration is up to 24 months
- Two stage application process: EOI (June 21), Full Proposal (August 21)
- Round 2 will support approximately 12 projects (\$5.8M budget)

PROGRAM OBJECTIVE



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- Supports the development of made-in-Ontario health technologies by accelerating evaluation, procurement, adoption and diffusion in the Ontario health system.
- Potential economic benefit to the technology company resulting from an HTF project should be realized in Ontario (e.g., job creation, incremental revenue, follow-on financing).

PROJECT FUNDING



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HTF program updated to offer:

- (1) Pre-Market Evaluation
- (2) Early Adoption

NOTE: Stream I, Prototype, that was available in the previous round of applications is no longer available.

HEALTH INNOVATION TEAM (HIT)



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- **Applicant:** One or more provider(s) of publicly funded healthcare services. Eligible healthcare system applicants include (but are not limited to) family health teams, community care providers, long-term-care homes, Local Health Integration Networks (LHINs) and hospitals. The healthcare service provider defines the problem statement and commits to providing the healthcare setting in which the innovative technology will be evaluated, including patient engagement, clinicians and operations support, and procurement expertise.
- **Technology partner (mandatory):** An Ontario-based, for-profit health technology business providing an innovative solution to the problem statement. Partners may be of any size or stage (start-up, small- to medium-sized enterprise, and multinational enterprise) with a research and development, and/or manufacturing presence in Ontario.
- **Other project contributors (strongly recommended):** Academic researchers with expertise in technology adoption and diffusion, design and implementation, or health economics.

PROJECT ELIGIBILITY



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Applications **MUST** be focused on addressing a “Problem Statement” identified by the healthcare service provider and **MUST** align with the theme of the program.

Requirements:

1. **Pre-Market Evaluation projects:** technologies **MUST** have obtained all required regulatory approvals, received initial user validation, and be ready to be tested with healthcare service providers.
2. **Early Adoption projects:** technologies **MUST** have obtained all required regulatory approvals and be market-ready. Furthermore, technologies must have been successfully implemented at least once in one or more healthcare settings, and **MUST** have supporting institutional use case data, including clinical and economic evidence of value.

INELIGIBLE ACTIVITIES



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The following activities and technologies are not supported:

- Technology development (only minor updates for integration purposes are eligible)
- Evaluation, research, and clinical trials of medicines or vaccines
- Clinical trials to assess the safety or efficacy of the technology.
- Activities that do not align with the overall theme of the program and all activities outside of the province of Ontario.

PRE-MARKET EVALUATION



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PURPOSE: implement a validated technology in a healthcare setting to understand the conditions necessary for successful implementation, and to develop evidence to support broader uptake of the technology.

ACTIVITIES: include identifying changes required to clinical workflow to successfully integrate the technology, generating evidence to support future procurement and adoption, and developing an adoption plan.

OUTPUT: identified clinical workflow changes and other changes needed to effectively integrate the technology into the healthcare setting, generated evidence that supports further adoption (e.g. an economic analysis that examines the cost effectiveness of the technology and potential value to the health system), and an adoption plan for value-based procurement and adoption of the technology in Ontario.

EARLY ADOPTION



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PURPOSE: to supports validated, market-ready technologies that have been successfully implemented in one or more healthcare settings. Projects involve an additional implementation (and preferably multiple implementations) of the technology (in one or more healthcare settings) in order to evaluate the technology across multiple implementations, to generate further evidence to support value-based procurement and wide-scale adoption, and to develop an adoption plan.

ACTIVITIES: identifying changes required to clinical workflow to successfully integrate the technology, knowledge translation and user training, establishing new evidence to facilitate integration into the broader health system (e.g., across multiple LHINs), developing further clinical or economic evidence, developing an adoption plan, and developing an value-based procurement plan for participating healthcare providers.

OUTPUT: identified clinical workflow changes and other changes needed for successful implementation, generated sufficient evidence to support wider adoption, and developed a plan for wider-scale procurement and adoption of the technology in Ontario.

TWO STAGE APPLICATION PROCESS: EOI



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1. **Application information** (Summary of Proposal for Public Release (Title))
2. **Team Information** (Company Profiles (publicly funded healthcare organizations do not complete))
3. **Proposal** (Upload EOI Questions, includes embedded Milestone/Activity Table)
4. **Use of Funds** (Source, Type “Cash” and “In-kind” and Justification)
 - > *High level budget only (3-5 lines only)*
5. **Supporting Documents**
 - > *CVs/LinkedIn Profiles of key team members*

NOTE: Applications must be submitted via AccessOCE (OCEs on-line application system)

TWO STAGE APPLICATION PROCESS: FULL PROPOSAL



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- Full Proposals requested by **INVITATION ONLY**
- Submission requires the refinement of the information submitted from the EOI stage to align with the evolution of the proposed project. (e.g. updated team information, full detailed budget, etc.)
- Full Proposal Questions template (will be provided in the invitation)
- Business Development Manager **ENDORSEMENT** required (*At the Full Application stage only*)

NOTE: Applications must be submitted via AccessOCE (OCEs on-line application system) by submission deadline

FULL APPLICATION ENDORSEMENT



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Full applications must be submitted in OCE's online application system, AccessOCE. Prior to submission, applicants **MUST** first request their OCE Business Development Manager (BD) to provide an endorsement of the application for eligibility and suitability. Once the endorsement is provided, the applicant or BD will then be able to submit the application.

Please allow at least one week prior to the application submission deadline for the BD endorsement step to be completed. Applications initiated less than one week prior to the deadline **MAY NOT** have sufficient time for a BD to support the application and provide an endorsement.

APPLICATION ASSESSMENT



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All eligible applications are assessed against program objectives and assessment criteria.

Expression of Interest (EOI) stage

- Assigned to representatives from OCE and OCHIS for review against a formal rubric (to be provided in advance of the deadline)
- Top ranked applications will be invited to submit a Full Application

Full Proposal stage (by invitation only)

- Assigned to an External Review Panel (ERP) for review against a formal assessment template
- Top ranked applications will be invited to present at the ERP meeting (September 2017)

PROGRAM TIMELINES



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Activity	Timeline
<i>Round 2 - Intake Opens</i>	<i>May 9, 2017</i>
<i><u>HTF Program Update Information Webinar</u></i>	<i>May 30, 2017, 10:00 A.M. - 11:00 A.M.</i>
Expression of Interest (EOI) Deadline	June 21, 2017 by 2:00 P.M. ET
Invitation to Submit a Full Application	July 14, 2017
Full Application Development Workshop	July 2017
Full Application Deadline	August 21 by 2:00 P.M. ET
External Review Panel (ERP) Meeting	September 2017
Award Notification to Applicants	September 29, 2017
Public Announcement of Results	October 2017

REQUIREMENTS FOR APPROVED PROJECTS



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A number of actions must be completed to activate the project:

1. Execution of the OCE Funding Agreement
2. Provide institutional banking information, to accept Electronic Fund Transfers

Information must be submitted **within thirty (30) days of the date of the letter**. If for any reason the requirements for activation are not met within thirty (30) days from the approval notification date, the funding offer may be retracted.

REPORTING REQUIREMENTS



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Progress and Financial Reporting:

- Progress and Financial Report(s), including progress, proof of expenditures, and a financial attestation, will be required two times a fiscal period (April – September) and (October – December).
- The applicant organization will receive notification and a link from OCE's AccessOCE system to submit the report. The report must be received and approved by OCE prior to release of funds for eligible claims.

NOTE: Applicants **MUST** retain all proof of purchases, receipts, and other relevant documentation relating to eligible expenses. These should be included in the Progress and Claim Report.

PROJECT REPORTING CONTINUED



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Final Report(s):

- Forty-five days prior to the scheduled completion date, OCE's on-line application system, AccessOCE, will notify the Applicant of the project end date and forward a link to the Final Project Report should the Applicant or Client wish to begin entering data. If an extension is required, it **MUST** be requested from your OCE Business Development Manager at this time.
- On the scheduled project completion date, OCE's on-line application system, AccessOCE, will notify the Applicant and forward a link to complete a Final Project Report (including progress, financials and metrics). Both Applicant reports **MUST** be received and approved by OCE within 30 days of project completion.
- The final report **MUST** be submitted within 30 days of project completion in order to release the holdback, and maintain good financial standing with OCE.

QUESTIONS



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