Program Guide

Technology Leadership Program - Cycle 6

Funded by the Global Innovation Cluster Program

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## Disclaimer

This document provides information about the fit end eligibility of proposed projects that will be considered for DIGITAL’s co-investment in Technology Leadership projects in support of the federal Global Innovation Clusters. This guidance does not bind us or Innovation, Science and Economic Development Canada (ISED) and is subject to change at any time based on guidance from ISED or our Board of Directors.
**Introduction**

At DIGITAL, we are building a future where Canadian organizations are global industry leaders and where Canadians benefit from the prosperity and growth that comes from creating novel technology products and services that are meaningful across the country and around the world.

Since our start in 2018, we have supported 95 projects with a total investment value of $390M. These projects have convened over 500 partners comprised of the best in business, academia, and government to solve some of industry and society’s biggest challenges – better and faster than any single organization could do on its own. Now as part of the federal [Global Innovation Clusters](#) program, we will continue to invest in advancing towards a net zero society, building a healthier Canada and creating the digitally skilled workforce Canada needs to win in the digital world.

DIGITAL’s Technology Leadership Program provides continued support for the research and development of new and novel digital technology solutions. Cycle 6 expands our support to include the early stages of commercialization and adoption to help Canadian tech companies strengthen their intellectual property and data management strategies, refine their commercial plans and product development roadmaps, and address adoption and procurement requirements in their target markets in and outside of Canada.
Areas of Interest

In Cycle 6, DIGITAL will co-invest $65 million of funds from the federal Global Innovation Clusters program, alongside industry, that will result in more than $200 million of new investment in innovative digital technology solutions. By co-investing in 10 to 15 bold and ambitious projects that address challenges facing the health and natural resources sectors globally, Canadian companies will create new technology solutions and services and scale-up by seizing new commercial opportunities; and gaining market adoption within Canada and in international markets.

Health

DIGITAL aims to co-invest in projects that support the resiliency and sustainability of health care systems and advance health care in ways that support healthy living, is easy to access and delivers positive outcomes.

- **Better access to health care:** enable people to confidently manage their health and wellness at home in their communities, and improve access for citizens who are marginalized, live in remote and rural settings or, because of health or other conditions, have a difficult time accessing the care they need.

- **Improved outcomes:** support patients, families, caregivers and clinicians by using digital technologies to quickly deliver diagnostic results, adhere to high-quality standards of care and facilitate the best treatment and care plans.

- **More sustainable healthcare systems:** leverage digital solutions to reduce administrative burden, decrease costs and eliminate duplication, and improve data sharing and interoperability to facilitate integrated and coordinated patient-centered care – ensuring individuals receive the right care, in the right place, at the right time.
Natural Resources

DIGITAL aims to co-invest in projects that advance environmental health and strengthen Canada’s natural resources sectors to succeed in a prosperous, low carbon economy.

- **Sustainable low impact mining**: lower investment costs, reduce the generation of waste and large tailings, identify and address environmental impacts, and improve the identification, extraction and processing of critical minerals.

- **Regenerative agriculture supply chains**: advance food security, improve yield and optimize logistics while promoting plant vigor, biological diversity, pest and disease control, and soil as an asset for the natural sequestration of carbon dioxide.

- **Resilient forestry**: effectively manage and optimize forestry assets, supply chain operations, and the ecological health of forests, including its critical role in carbon sequestration.

Target Outcomes

Collectively, the successful 10 to 12 projects will contribute to building a Canadian technology innovation ecosystem that:

- results in the commercialization and adoption of new and innovative Canadian-owned digital technology solutions starting with 20+ executed license agreements with customers and more than $2.5 billion of revenue potential by 2030;

- support the scaling of 30 to 35 high potential, growth oriented Canadian technology companies; and

- attract $120+ million of matching investment from industry and other organizations.
Foundational Principles

Collaborative Innovation

Collaborative innovation is the concept of working together to do something that has not been done before and cannot be done alone – building trusted relationships and sharing knowledge, risk, financial investment, and the resulting benefits. This means more than just investing money. It is about doing things differently - leveraging each others’ strengths to drive innovation, overcome challenges and explore new opportunities.

The ideal project consortium:

- is led by a technology product company who will own, operate, commercialize and continue investing in the technology solution arising from the project;
- includes other technology co-development partners and/or service providers who may also develop new commercial offerings during the project;
- involves potential early adopter customers to validate product-market fit and demonstrate the benefits of implementing and adopting the new technology solution; and
- engages one or more research or post-secondary academic institutions.

All consortia are expected to have diverse and inclusive teams that create equity through the meaningful participation of women, Indigenous Peoples and other under-represented groups.

The technology solutions are to be new and novel commercial offerings that will address market-validated problems. Consortia are expected to have frameworks and mechanisms to ensure the safe and responsible use of data and technology that will meet the demands of their customers and regulators. Commercial partners should understand the competitive landscape in their target markets to inform robust Intellectual Property (IP) strategies and protections that ensure their freedom to operate.

Co-investment

The term “co-investment” refers to the concept that the consortium partners, including DIGITAL, are sharing in the total investment required to fund the collective project costs.

The financial commitments – both costs (uses of funds) and investment (sources of funds) of each consortium partner are to be outlined in a project budget that forms part of the Full Project Proposal. Refer to the Co-Investment Guidelines - Global Innovation Cluster Funds - Technology Leadership Program for more information about our
approach to co-investment and the eligibility of project costs and uses of DIGITAL’s funds from the Global Innovation Cluster program.

**Demand-Driven**

DIGITAL will co-invest in research and development, commercialization readiness and early customer adoption of new technology solutions that aim to solve market-validated problems and that have the potential to scale-Canadian companies in target markets within Canada and abroad.

Consortia need to demonstrate high potential for scaling growth of Canadian companies (including SMEs\(^1\)) and together bring a proven commercial track-record and a strong understanding of their target markets to inform a compelling commercial strategy and go-to-market plan.

Consortia must include organizations that represent potential customers and/or distribution channel partners that will provide advice, guidance, requirements and market validation through early customer adoption. Where the users and buyers are different (e.g., healthcare), the consortia should include both perspectives – to consider usability and adoption needs as well as procurement. These partners will trial the technology solution during the project to demonstrate product-market fit and prove the benefits that can be realized by using the technology. The potential customer partners are expected to:

- participate in an implementation, proof of value, or trial period to evaluate the use of the technology solution and validate expected outcomes;
- develop a case study that can be used for marketing purposes;
- provide feedback to advance the technology solution and inform the product roadmap; and
- ideally, procure the technology solution (i.e., sign a license agreement with ongoing financial obligation) if the technology solution meets their pre-defined business and procurement requirements.

\(^1\) ISED uses the term ‘SME’ to refer to businesses with fewer than 500 employees globally.
**Project Eligibility**

DIGITAL will evaluate and select projects proposals from consortia that aim to develop and commercialize novel technology solutions with early adopter customers and address well-defined problems the Areas of Interest described above.

Projects must be **incremental** to the regular business undertakings of any of the individual participating organizations. All consortia partners need to confirm that the project:

- is not already approved or in progress;
- financial commitments are distinct from investments that would have otherwise occurred; and
- would not be undertaken at the same scope or scale without the participation and co-investment commitments from DIGITAL and the partners.

Projects must deliver **quantifiable benefits for Canada** and **benefits must accrue to more than a single organization.**

- Consortia must aim to generate value for the Canadian economy by:
  - demonstrating a clear path to commercialization with growth opportunities for Canadian companies in international markets;
  - growing and scaling world-leading Canadian enterprises, including SMEs; and
  - creating jobs and developing a diverse and digitally skilled workforce in Canada.
- DIGITAL’s co-investment will be directed toward the creation of new intellectual property (“Foreground IP”) rather than improvements to existing. All Foreground IP arising through DIGITAL’s co-investment must be owned by Canadian entities that have substantial operations in Canada.

**Consortia**

All types of organizations, including those located outside of Canada, are encouraged to participate in project consortia. A **minimum of three organizations** (excluding DIGITAL) must participate and contribute in a meaningful way, and the contributions do not need to be equal. Each organization is expected to have clear roles and responsibilities, deliverables and financial commitments, which could also be conducting research or evaluations, providing services or bringing experience in certain markets.

A [Non-Disclosure Agreement Template](#) is available for use by consortia who wish to have a non-disclosure agreement in place during the application and contracting stages.
• **Projects must be industry-led.** The lead organization will have overall accountability for project governance and reporting.
  - Ideally the lead organization is the primary product “owner” who will operate, commercialize and continue developing the technology solution(s) arising from the project. They are expected to make a material financial contribution to the project and be seeking DIGITAL co-investment.

• Projects must include a **minimum of two eligible for-profit industry organizations** that are contributing financially and seeking co-investment from DIGITAL. **At least one of must be a Canadian SME.**

• **At least one research or post-secondary academic institution.**

• **At least one organization representing a potential customer** of the new technology solution. They may be one of the for-profit industry partners.

• All consortia must have **experienced and proven project management capabilities** for complex, multi-party collaborative initiatives. Consortia are strongly encouraged to select and engage this party as they develop their Project Proposal and for support during contracting. DIGITAL may require that this role be held by an independent third-party to ensure objectivity.

• All participating organizations must be compliant with all economic or financial sanctions or trade embargoes imposed, administered or enforced from time to time by the Government of Canada.

• All participating organizations must be Members or Associates at the time of application submission. For more information and to join, visit [here](#).
Project Size

- DIGITAL is seeking to co-invest in projects with a total cost of at least $20 million.
- There is no maximum project size. The maximum amount of DIGITAL’s co-investment in a specific project will be determined when the project is selected.
- Projects are expected to take several years to complete. All projects must be completed by December 31, 2027.
  - Full Project Proposals are to include a robust and realistic project plan that describes how the project will be completed within the stated timeframe and cost and include well-defined accountabilities, key deliverables, anticipated new intellectual property and data assets, costs and funding sources for each of the consortium partners.
  - All projects must be executed in a phased approach with formal “gates” where consortium partners confirm their service and financial commitments. Generally, gates are to be at least annually and at a time when one or more major deliverables will be completed.

DIGITAL Co-Investment

- The funds available from DIGITAL are limited and DIGITAL’s co-investment is subject to availability of funds from ISED for the Global Innovation Cluster program.
- DIGITAL provides co-investment only to Members2 ("Eligible Members") in good standing3 that are:
  - for-profit organizations;
  - not-for-profit organizations whose funding and/or revenue is primarily (more than 50%) from private-sector or industry organizations;
  - non-federal Crown corporations whose funding is derived from commercial activities; and
  - Indigenous organizations.

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2 A Member must be a Canadian company or a multi-national corporation that is legally registered to do business in Canada and has a substantial Canadian business operation. DIGITAL will confirm eligibility with applicants as they develop their project proposals and before they sign DIGITAL’s Membership Agreement.

3 Good standing means that the organization has adhered to DIGITAL’s Charter of Values, complied with their Master Project Agreement obligations on other projects, and has no outstanding payments due to DIGITAL.
• Other publicly funded not-for-profit organizations, post-secondary or research institutions, federal Crown Corporations, and government departments or agencies are not eligible to receive DIGITAL funds directly, although they may bring their own contributions to projects or be funded by Eligible Members to carry out project activities.

• International organizations (offshore companies and research organizations without a registered business presence in Canada) may also participate in Global Innovation Cluster funded projects, but any project activity undertaken by these organizations are not eligible for DIGITAL co-investment, unless otherwise pre-approved as a foreign cost for an Eligible Member.

• All organizations that expect to receive DIGITAL co-investment must become Members when their project is selected.

• DIGITAL will co-invest up to 35% of total eligible project costs that are incurred and paid by Eligible Members.
  - Project Fees are deducted from DIGITAL’s co-investment payments. Project Fees are described in Article 5.3 of the Membership Agreement and will be set out in the Master Project Agreement.

• No single organization may receive more than 80% of DIGITAL’s project co-investment.

Intellectual Property

DIGITAL is committed to help Canadian organizations strengthen their IP portfolios and have robust IP strategies to support their commercial endeavors. IP generally includes all inventions, whether or not patented or patentable; all commercial and technical information, whether or not constituting trade secrets; and all copyrightable works, industrial designs, integrated circuit topographies and trademarks (including distinguishing guises), whether or not registered or registrable.

As consortia develop their IP plan, it is critical they have a shared understanding of:

• the market opportunity;

• the respective role and expected benefit for each participating organization in the initial and ongoing development and in the commercialization of the technology solution; and

• the solution architecture for the new technology solution, including the data that will be provided by the project partners, and that will be used for ongoing development, training or learning of any AI components of the solution.
As part of the Full Project Proposal, each project partner must identify:

- the new IP expected to be created as part of the project ("Foreground IP") and how it will be protected (refer to the chart below for guidance); and
- any pre-existing IP ("Background IP"), third-party or open-source IP that a participating organization will be using and/or allowing others to use during the project.

<table>
<thead>
<tr>
<th>ELEMENT COVERED BY PROTECTION</th>
<th>PATENTS</th>
<th>CONFIDENTIAL INFORMATION / TRADE SECRETS</th>
<th>COPYRIGHT</th>
<th>INDUSTRIAL DESIGNS</th>
<th>TRADEMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>New, useful, and nonobvious products or processes (inventions)</td>
<td>Commercial information, the value of which lies in its secrecy</td>
<td>Literary, artistic, musical, and dramatic works</td>
<td>Aesthetic design features of useful articles; “eye appeal”</td>
<td>Distinctive signs, marks, or symbols associated with products and services</td>
<td></td>
</tr>
<tr>
<td>ACQUISITION PROCESS</td>
<td>Registration</td>
<td>Automatic with maintenance of secrecy</td>
<td>Automatic with creation of work</td>
<td>Registration</td>
<td>Automatic with use of mark or through registration</td>
</tr>
<tr>
<td>COST</td>
<td>$$$$</td>
<td>$</td>
<td>$</td>
<td>$$</td>
<td>$$</td>
</tr>
<tr>
<td>DURATION OF PROTECTION</td>
<td>20 years</td>
<td>Potentially indefinite</td>
<td>Life of author plus 50 or 70 years, depending on jurisdiction</td>
<td>Usually 10–15 years but could be longer in some countries</td>
<td>Potentially indefinite</td>
</tr>
<tr>
<td>SCOPE OF PROTECTION</td>
<td>Protection against third parties making, selling, or using invention without permission</td>
<td>Protection against use or disclosure without permission</td>
<td>Bundle of rights provided by law including protection against copying whole or substantial part of a copyright work without permission</td>
<td>Protection against third parties making, selling, or importing for commercial purposes without permission</td>
<td>Protection primarily against use by a competitor that causes consumer confusion</td>
</tr>
<tr>
<td>Protection against independent creation</td>
<td>No protection against reverse engineering</td>
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</tbody>
</table>

DIGITAL takes no interest in or rights to any Foreground IP arising from the project or the Background IP of any project participant but has an interest in ensuring adherence to the following IP principles and requirements:

- Background IP is to be licensed (to the extent necessary for the purposes of the project) to other project partners on specified terms for the purposes of the project. This is typically in the form of a license grant on a non-exclusive, royalty free, revocable limited license for the purposes of the project, for the duration that the partner is involved in the project.
- DIGITAL will only co-invest on improvements made to Canadian-owned Background IP.
• Any required IP generated using DIGITAL co-investment in any other project, will be considered as Foreground IP for the purposes of any new or follow-on project.
• The Foreground IP arising through DIGITAL’s co-investment must be owned by a project partner that is a registered Canadian entity, with substantial operations in Canada.
• The Foreground IP, and any existing Background IP required to make use of the Foreground IP after the end of the project, are to be licensed on fair, reasonable, and non-discriminatory (FRAND) terms, subject to relevant competitive issues.
• The Foreground IP developed through DIGITAL’s co-investment will be entered into a registry that is accessible on DIGITAL’s Community Portal. We are sensitive to issues surrounding IP disclosures and will reasonably accommodate these concerns.
• Consider whether open-source IP will be used for any part of the project and if so, understand what it is and what implications, if any, that it might have for the IP of each of the project partners.
• Identify other DIGITAL Members that may be interested in licensing and building upon the Foreground IP to support ecosystem development.

Data Governance

Organizations are required to take appropriate measures to ensure appropriate data governance, including:

• Ethical and Responsible Use: policies, procedures and standards for ethics, biases, cultural sensitivities and human rights to be considered and ensure that any Artificial Intelligence (AI) technologies are understandable, transparent and ethical.
• Regulatory Compliance: The regulatory environment surrounding privacy, security and AI is rapidly evolving in Canada (e.g., Bill C-27 to enact the Consumer Privacy Protection Act, the Personal Information and Data Protection Tribunal Act and the Artificial Intelligence and Data Act) and other countries (e.g., the EU Artificial Intelligence Act, the U.S. Voluntary AI Risk Management Framework).
  ▪ Consortia must demonstrate and understanding of the current and anticipated regulation and describe how they will ensure compliance in Canada and their target markets.
• Security: policies, procedures and standards for protecting restricted, confidential or sensitive data from unauthorized access or loss (e.g., encrypting data, backing it up appropriately, taking measures to prevent cyberattacks).
- All organizations are required to have at least $5 million of cybersecurity insurance to cover network security and privacy breach liability.

- **Data Governance**: policies, procedures and standards around data extraction, standardization, storage and access including ensuring that data is collected for specified, explicit and legally authorized purposes.

- **Data Sharing**: standardized methods to permit sharing of data between project partners for the uses of the project.

- **Ethics**: consider having an Ethics Review Committee as part of the project governance structure to ensure the required data sharing agreements are in place and to assess the impact of what may be considered as “high risk” AI systems considering the evolving regulatory landscape.

As part of the Project Proposal, consortia must identify:

- How the consortia will ensure the ethical and responsible approach to the use of data and the design and development of the technology solution (e.g., AI/ML) throughout and beyond the project.

- Data that will be provided for the purposes of the project, the source(s), owner(s), custodian(s) and the consumer(s) along with the terms for using that data.

- Confirmation that the organization providing access to and rights to use data for the purposes of the project has the rights to do so, including having the necessary consents.

- If data sharing agreements and/or research and ethics approvals need to be secured to access and use the data for the purposes of the project, and the expecting timing to secure these approvals.

- Data that will be generated through the project (including data derivatives from data brought into the project), the ownership of the data and the roles that each consortium partner will play with respect to the data – such as data producer, data owner, data custodian and/or a data consumer.

- How any provided or generated data will be used to sustain the technology solution and support commercial endeavors, including the terms of use.

- Any provided or generated data required to commercialize the technology solution, are to be license on fair, reasonable, and non-discriminatory (FRAND) terms, subject to relevant competitive issues, confidentiality obligations and any restrictions on publications.
Application Process

In Cycle 6, DIGITAL is targeting new investments that align with the Areas of Interest and eligibility criteria described above. All applicants will follow the same two-step application process, including those for proposed projects that continue to build off the success of previous projects that attracted DIGITAL co-investment.

All consortia partners are expected to work together during the application process and provide organizational signoff by an authorized signatory when submitting the application. Each organization participating in the proposed project agrees that, by applying they will:

- Adhere to DIGITAL’s Charter of Values, including the Diversity & Inclusion principles outlined in the Membership and/or Participation Agreement.
- Consent for DIGITAL to disclose the participating organizations, total investment, the total co-investment sought from DIGITAL along with the full or partial Executive Summary from the submitted applications.
- Not publicly disclose any information about a proposed project until we jointly agree to announce it (public releases and notices). For clarity, DIGITAL’s decision can be shared in confidence with the consortium partners and their respective internal teams, Boards and investors as appropriate.

Organizations that fail to comply with these requirements could have their Membership rights terminated, project funding withdrawn and/or other proposed projects removed from consideration.

DIGITAL’s team is available to guide consortia throughout the two-step application and proposal development process. Upon request, we will help you understand if your proposed project is eligible, identify potential partners you may want to work with, provide feedback on your applications, help you complete the budget and IP rationales, and review the Master Project Agreement template.

Funds are limited and it is a competitive process. All applications will be reviewed and evaluated on a continuous-intake basis. Teams are encouraged to prepare their best applications and submit when they are ready, recognizing the effort required and balancing time and quality considerations. DIGITAL retains the right to close application intake at any time once funds are anticipated to be fully committed.
1st Application: Expression of Interest (EOI)

The lead organization of qualified consortia will be invited to submit an EOI and be provided with the EOI template(s) and submission instructions.

The EOI is intended to assess and confirm project eligibility, fit and readiness: the potential for success. The EOIs that arrive earliest will be reviewed first. Incomplete EOI submissions will not be reviewed, but the lead organization will be notified.

- DIGITAL will review all complete EOI submissions for eligibility, fit and readiness.
- The consortium may be asked to provide additional information to inform the EOI review.
- Lead organizations will receive a notice of decision letter from DIGITAL via email. Successful applicants will be invited to develop a Full Project Proposal.

2nd Application: Full Project Proposal (FPP) Package

DIGITAL will provide the templates and submission instructions for the FPP package to the lead organization of successful EOI applicants. The project consortium is expected to collaboratively develop and submit their FPP package for consideration.

The FPP submissions that arrive earliest will be reviewed and evaluated first, until the available funds are fully committed. DIGITAL will endeavor to keep applicants informed as projects are selected.

- DIGITAL will review the FPP submission for completeness and confirm fit and eligibility. Incomplete or ineligible FPP submissions will not be evaluated, and the lead organization will be notified.
- Complete and eligible FPP submissions will be provided to an independent Project Selection Committee (PSC) and evaluated against the Evaluation Criteria. The project consortium will be invited to make a presentation to the PSC and may be asked to provide additional information to inform the PSC’s recommendation.
  - All consortia invited to develop a FPP will be notified who the PSC members are.
  - Any consortium partner can identify and notify DIGITAL of a potential conflict of interest with any member of the PSC in advance of their FPP submission.
- At no time should consortium partners or related stakeholders engage PSC members with regards to project ideas or applications that are in development, are under evaluation or have been decided upon. 
  Organizations who fail to comply with this requirement could have their Membership rights terminated, project funding withdrawn and/or other proposals removed from consideration.

- PSC members will not reach out directly to applicants for information or input regarding proposed projects; these requests will be managed by the DIGITAL team.

- Final investment decisions are made by DIGITAL based on parameters set out by its Board of Directors.

- The lead organization will receive a notice of decision letter from DIGITAL, that will include feedback from the PSC. The PSC may suggest a revised proposal be submitted and re-evaluated for consideration.

- Successful FPP consortia will proceed to sign a Master Project Agreement (MPA) within 60 days of DIGITAL's selection decision. Each consortium partner is expected to confirm they have reviewed the MPA template and identify any specific areas of concern in their PP submission. DIGITAL may withdraw its investment commitment if the MPA is not signed by the established deadline.
Evaluation Criteria

Four main evaluation criteria will be considered by the PSC, the relative weighting of each is outlined below.

<table>
<thead>
<tr>
<th>Team and Management Plan (25%)</th>
<th>Commercial Impact (35%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Composition of the consortium is balanced.</td>
<td>• Commercial viability validated with sector stakeholders, both users and buyers in the target markets.</td>
</tr>
<tr>
<td>• The consortium has the necessary expertise and capabilities.</td>
<td>• Accelerates the scale-up of Canadian businesses by integrating into value chains, attracting investment, driving international opportunities, expanding market share, and/or growing revenues.</td>
</tr>
<tr>
<td>• Added value through collaboration that strengthens connections between private, public and academic organizations.</td>
<td>• Understanding of target markets and competitive landscape.</td>
</tr>
<tr>
<td>• All consortium partners stand to benefit commercially, scientifically or academically from the project.</td>
<td>• Clear path to commercialization with robust “go-to-market” plans, a realistic revenue forecast and ROI for Canadian business.</td>
</tr>
<tr>
<td>• Robust project governance structure with experienced independent project management.</td>
<td>• Usability, adoption and procurement requirements are well considered.</td>
</tr>
<tr>
<td>• A realistic execution plan with a reasonable schedule and cost structure.</td>
<td>• Defined commercial model with preliminary commercial terms.</td>
</tr>
<tr>
<td>• Financial and service commitments are clear for each participating organization, and each organization can finance and deliver on their commitments.</td>
<td>• Commercial entities have proven commercial success.</td>
</tr>
</tbody>
</table>

Team and Management Plan

25%

Commercial Impact

35%

Technology Innovation

25%

Ecosystem Impact

15%
<table>
<thead>
<tr>
<th>Technology Innovation (25%)</th>
<th>Ecosystem Impact (15%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Clear articulation of the new commercial products, platforms and/or services that will result from the project.</td>
<td>• The potential to grow and scale world-leading Canadian enterprises, including SMEs.</td>
</tr>
<tr>
<td>• Degree of novelty and innovation in the use or application of technology in the sector.</td>
<td>• Benefits to Canada beyond the participating organizations (e.g., fighting climate change, addressing supply chain disruptions).</td>
</tr>
<tr>
<td>• The resulting technology advances on commercial state-of-the-art.</td>
<td>• New job creation.</td>
</tr>
<tr>
<td>• Technical achievability, scalability and risk.</td>
<td>• Skills and talent development.</td>
</tr>
<tr>
<td>• Significant development of new Intellectual Property and a clear and compliant IP plan.</td>
<td>• Advances equity and diversity.</td>
</tr>
<tr>
<td>• Understanding of data sharing requirements with access to required data sources.</td>
<td>• Strengthens connections between researchers in industry, academia, and research institutes in Canada and abroad.</td>
</tr>
<tr>
<td>• Demonstrated understanding and commitment to the safe and responsible use of data and technology.</td>
<td></td>
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</tbody>
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**Tips for Success**

- Assemble and engage a strong collaborative consortium who share in the vision of the project, will co-invest in the project and share in the project benefits.
- Write a clear and concise application in “one-voice”, answer all of the questions in the templates and follow the instructions provided.
- Ensure the Eligibility and Evaluation Criteria are met.
- Define the problem that will be addressed and describe how the commercial viability of the proposed technology solution has been validated by sector stakeholders.
- Clearly articulate the new and novel technology innovation.
- Specify the new technology products, services and processes that will be created and commercialized.
- Craft a coherent IP rationale and data management plan.
- Ensure strong and experienced project management is demonstrated through a robust application, project plan, budget (uses and sources of funds) and governance model.
- Develop a strong commercial strategy that demonstrates return on investment and economic benefits to Canada.
- Discuss and agree on the principles for the commercial arrangements between the project partners.
- Contribute to technology ecosystem through meaningful contributions to a diverse and inclusive digitally skilled workforce, SME benefits beyond the consortium, advancement of research and social good.