

Glossary

Accelerating	Supporting an innovation-driven SME to build on their existing momentum through continuous innovation.
Advanced Manufacturing	The incorporation of technology (specifically: computer-controlled or micro-electronics-based equipment) into the design, manufacturing or handling of a product. Typical applications include computer-aided design, computer-aided engineering, flexible machining centres, robots, automated guided vehicles and automated storage and retrieval systems.
Agri-Food	Producing food products through farming.
Clean Tech	Products, processes and services that improve on environmental performance in support of sustainable development and clean economic growth.
Digital Technologies	The use of software applications to enhance productivity and to make businesses more agile, flexible and responsive to real-time market demand. A Digital Industry is an economic sector utilizing Digital Technologies.
Food Processing	<p>The transformation of raw ingredients, by physical or chemical means into food, or of food into other forms. Projects that receive funding to make improvements at a community food centre or to build a farmers' market are NOT considered part of this theme.</p> <p>The sector is made up of ten sub-sectors:</p> <ol style="list-style-type: none"> 1. Meat Products 2. Dairy Products 3. Beverage & Tobacco Manufacturing 4. Bakeries & Tortilla 5. Grain & Oilseed Milling 6. Other Food Manufacturing (Seasoning and Dressing and Snack Foods) 7. Fruit & Vegetables 8. Sugar & Confectionery 9. Animal Food 10. Seafood
Fourth Pillar	A Fourth Pillar organization is a private industry-led non-profit corporation working at the intersection of the public and private sectors to support the competitiveness and success of its membership through collaborative innovation. These may include industry associations, economic development commissions, incubators and accelerators, etc.
FTE	A Full-Time Equivalent (FTE) is the equivalent of one employee working full-time or more than one person part-time, such that the total working time is the equivalent of one person working full-time. Generally, full-time positions will involve between 35 and 40 hours in a regular work week. A FTE calculation is the total hours worked in a week divided by the regular work week. FTEs do not

	<p>include positions created as a result of sub-contracts to undertake work on the project (e.g. construction, suppliers, etc.).</p> <p><i>(As defined by RIIEO project funder, Federal Economic Development Agency for Southern Ontario)</i></p>
Innovation	<p>Innovation generates value through the successful creation and commercialization of a new product or service, the application of a new process, the adoption of new technologies, models, structures or methodologies, access to new markets, or implementation of new ways to collaborate and communicate. It is focused on making businesses, organizations and communities more adaptive, effective, profitable, and sustainable by creating new wealth, new jobs and contributing to economic advancement and the industries of the future.</p>
Innovation Capital	<p>Innovation capital is investment in Industry 4.0, new or next generation equipment, technology, products and processes that lead to business growth, access to new markets and investment in people (job creation).</p>
ICT	<p>Information and Communication Technologies (ICT). Technologies that provide access to information through telecommunications.</p>
Industry 4.0	<p>A name given to the current trend of automation and data exchange in manufacturing technologies. It includes cyber-physical systems, the Internet of things (IoT), cloud computing, and cognitive computing. Industry 4.0 is commonly referred to as the “fourth industrial revolution.”</p>
IoT	<p>The Internet of Things (IoT) is the system where the Internet is connected to the physical world via ubiquitous sensors. IoT is the extension of Internet connectivity into physical devices and everyday objects. Embedded with electronics, Internet connectivity, and other forms of hardware (such as sensors), these devices can communicate and interact with others over the Internet, and they can be remotely monitored and controlled.</p>
IIoT	<p>The Industrial Internet of Things (IIoT) refers to the extension and use of the internet of things (IoT) in industrial sectors and applications. With a strong focus on machine-to-machine (M2M) communication, big data, and machine learning, the IIoT enables industries and enterprises to have better efficiency and reliability in their operations. The IIoT encompasses industrial applications, including robotics, medical devices, and software-defined production processes, at the intersection of Information and Communications Technologies (ICT) and Operational Technology (OT).</p>
Maintained Job	<p>A Maintained Job refers to employment that existed prior to the project, but which would not have continued, or would have been unlikely to continue, if the project had not been funded.</p> <p><i>(As defined by RIIEO project funder, Federal Economic Development Agency for Southern Ontario)</i></p>
NGO	<p>A local, national or internationally organized non-profit organization that operates independently of any governments (though often funded by governments) and typically one whose purpose is to address a social mandate.</p>
OT	<p>Operational Technologies (OT) refers to the networking of operational processes and industrial control systems, including human machine interfaces, supervisory control and data acquisition systems, distributed control systems, and programmable logic controllers.</p>
Permanent Job	<p>A Permanent Job is a position without a fixed end date.</p> <p><i>(As defined by RIIEO project funder, Federal Economic Development Agency for Southern Ontario)</i></p>

SME	Small and Medium-sized Enterprise (SME). Having less than 250 employees and less than \$50 million in total annual revenue.
Temporary Job	A Temporary Job is defined as a temporary or contract position with a fixed end date. <i>(As defined by RIIEO project funder, Federal Economic Development Agency for Southern Ontario)</i>
Transitioning	Supporting a traditional SME in their efforts to become an innovation-driven enterprise. For the purposes of RIIEO, funding the commercialization of a new product or process innovation that will poise the company for enhanced productivity, growth, access to new markets, increased revenue generation and job creation.
Youth	Age 15 years old and under 40 years of age (up to and including 39 years of age)