Advanced Manufacturing and IT Sector



Ontario Linkages Project

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> January 28, 2019 Cannexus



The Why of Engagements & Partnerships

- 1. Addressing the Engagement Gap Together
- 2. Recalibrate and Rethink Engagement Strategy
- 3. An Engagement and Partnership Multiplier Effect
 - ✓ Jobs
 - ✓ Business
 - √Social development



Thomas Indigenous Works

THE ENGAGEMENT GAP

Researching Indigenous Partnerships: An Assessment of **Corporate-Indigenous Relations**

A new Canadian **Engagement Index Score**

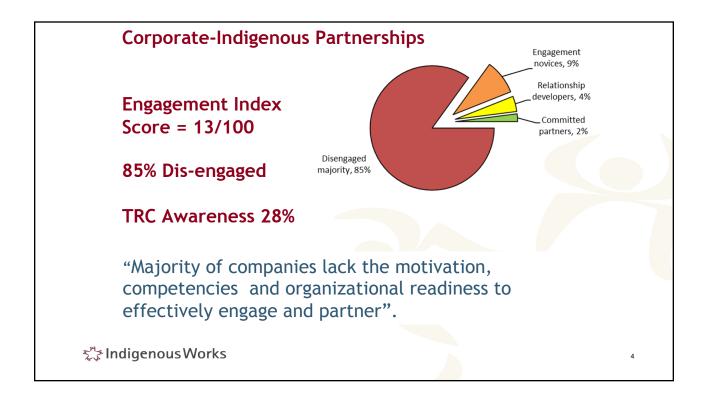


RESEARCHING

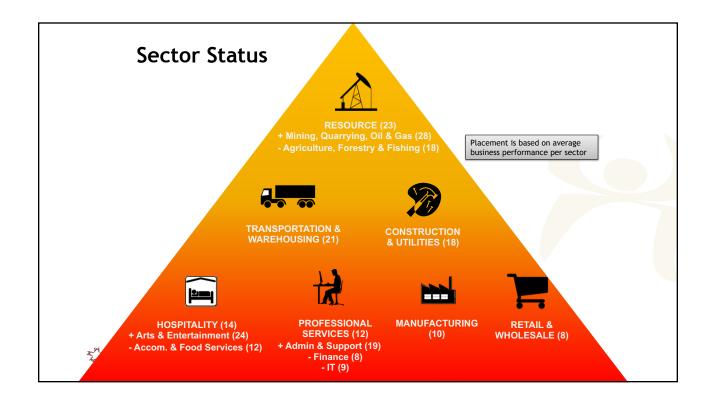
INDIGENOUS PARTNERSHIPS

Thingenous Works

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Four Engagement Levels

Group 1: The Dis-engaged Majority (85%)

Group 2: Engagement Novices (9%)

Group 3: Relationship Developers (4%)

Group 4: Committed Partners (2%)

Indigenous Works

Group 4: Committed Partners (2%)

- >1000 employees, Resource Sector / Western Canada;
- Profound engagement and long term relationships;
- · dedicated indigenous liaison depts.;
- Communicate often;
- Hiring indigenous people easiest among equity groups;
- Offer scaled opportunities to help communities grow.

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Group 3: Relationship Developers (4%)

- Resource sector & EE sector;
- Broader capacity to act
- Formal strategies and informal partnerships
- Working with communities, prioritized hiring, community commitment
- Reputational growth
- Improved WP culture
- Social license



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Group 2: Engagement Novices (9%)

- Firms with high levels of readiness in construction, transportation, utilities, warehousing
- Tend to engage on project specific basis,
- Need coaching, expert direction,
- Business motivation rather than social or ethical



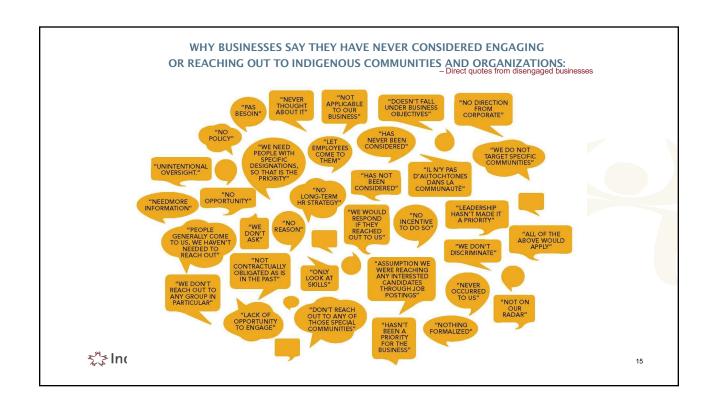
Group 1: The Dis-engaged Majority (85%)

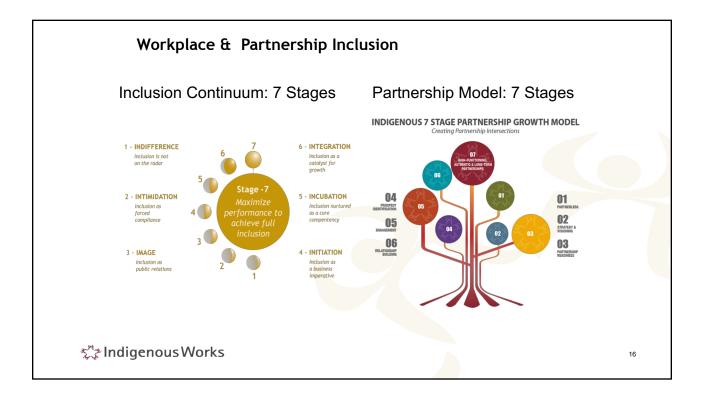
 1/3 never considered engaging; Passive approach; limited perceived value; perception timeconsuming/costly; allocate few resources

Nearly 70% said they needed at least one form of support to move forward:

- 1. Guidance from Indigenous groups (29%)
- 2. Dedicated, experienced resources (22%)
- 3. Mentorship from other businesses (19%)

🎇 Indigenous Works





Ontario Linkages Project Goals:

- Increase the awareness among the Advanced Manufacturing and the Information Technology Sectors about the opportunities, benefits, and ways to engage & employ Indigenous talent
- <u>Provide opportunities</u> for organizations & companies to connect, learn about one another, and collaborate – regional information sessions, presentations, articles, meetings
- <u>Develop an inventory</u> of programs, services and resources that can support Indigenous peoples education, training, and hiring into the IT & Advanced Manufacturing Sectors

Explicit

Ontario Linkages Project Goals:

- <u>Research and report</u> on the situational analysis of the sectors – opportunities, needs, challenges & promising practices
- Host a Workforce Connex in Spring 2019 for stakeholders to develop actionable steps to carry forward with their engagement after the project closes



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Kick off with a roundtable April 2018

Chiefs of Ontario **Anishinabek Nation** Cisco Systems **Apteco** Federal Economic Development Southern Ontario Conestoga College **Forward Vision Games** FoxWise Technologies Highlight Hub Information Communication Technology Council Information Technology Association Canada MDA - A Maxar Company Ministry of Aboriginal Affairs **Next Generation Manufacturing** Niagara Peninsula Aboriginal Area Management Board Ontario Ministry of Advanced Education & Skills Development, Indigenous Education (MAESD) **RBC** Six Nations Polytechnic PI ATO Rogers



SSquared Media

Springboard Services

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SNC - Lavalin Inc.

Roundtable Presentation – STEAM Academy



• PROJECT

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Where have we been...Waterloo Information Session held by web

Our organizing & outreach partners included:











Where have we been...Ottawa Information & Networking Session held December 6th 2018 held at Carleton University























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Where are we going...Toronto Information & Networking Session January 31st 2019 Sidewalk Labs Toronto
Our partners and speakers include:





















Workforce Connex – March 6th Mississauga register at indigenousworks.ca - events

Our planning partners include:







Sheridan Get Creative















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How to be involved

- Inform us of labour market research to add to the situational analysis
- Attend future information & networking sessions in your region
- Mark your calendar to attend the Workforce Connex !!!
 March 6th Four Points by Sheraton, Mississauga



The Indigenous Skills Employment & Training Strategy (ISETS)



Mathew Gallina, National Training Coordinator, Congress of Aboriginal Peoples





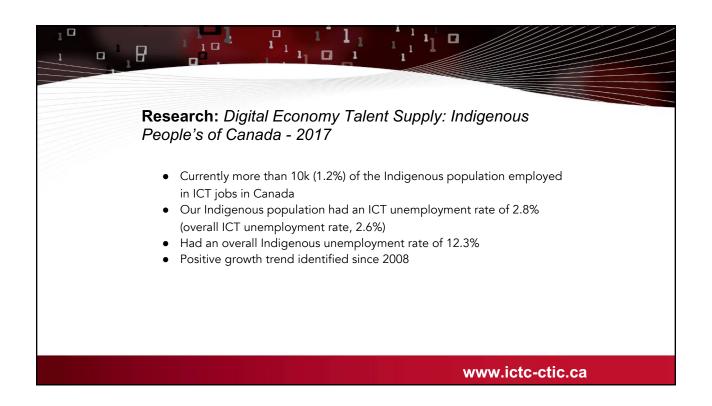




















What Can Be Changed; For Education Ensuring funding provided for on-reserve students, is equal to non-lindigenous students. Equipping teachers with the resources, materials, and professional development opportunities to learn how to integrate ICT and STEM content into lesson plans in culturally relevant and appropriate ways for Indigenous youth. Educating teachers, without an Indigenous background, who will be teaching in Indigenous communities, Indigenous culture and the pedagogical methods that best suit Indigenous learners.



The Information and Communications Technology Council: Indigenous Programming & Research Phase 2: An in-depth multi-year research study seeking to understand the multiple factors related to Indigenous tech engagement in the province. This will assess the demand for tech talent and tech skills (both current and future) across regions in BC where Indigenous communities live; and will couple that with an in-depth understanding of Indigenous needs, capabilities, perceptions and understanding of digital technology across the 203 nations in the province.

The Information and Communications Technology Council: Indigenous Programming • Adult Digital Literacy Programming: • A digital workshop series providing week-long skills development training for Indigenous Friendship Centres (Urban Indigenous Community Centre). • Focus on IT (MyFIT): • Our Indigenous FIT educational programming is designed to evaluate, collaborate and provide unique ICT based educational programming for communities facing social, financial or broadband connectivity issues. • Ministry of Education: New Brunswick, First Nations Department • A digital educational platform designed to connect two Indigenous communities and their schools together to share Indigenous specific knowledge and literature. Promoting sister-classrooms and joint run programs.

The Information and Communications Technology Council: Indigenous Programming • University College of the North: Technology and Skills Development Grant • This program is designed to provide Indigenous youth with an ongoing series of programs, workshops and webinars led by industry ICT leaders and experts. This is a dedicated space on campus that welcomes youth from all learning levels to become engaged with software, programming and equipment often made inaccessible by high costs or limited availability. • ICTC (FIT) Indigenous Advisory Committee: • This is a monthly professional (education, private industry, higher-ed, cultural) subcommittee designed to help monitor, advise and collaborate on all Indigenous based ICTC programming.

For more information:



Trina Maher, Project Consultant
Ontario Linkages Project – Indigenous Works

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