

# Capacity Development for technology-enabled education in Ontario's rural and indigenous communities.

ORION

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SECTION 1

# Who We Are

# Who am I ?

Alfonso Licata  
President and CEO  
ORION



# Who is ORION?

ORION provides essential connectivity and digital services across Ontario to empower innovation.

SECTION 2

# The Digital Divide

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# Our Network



# The have-less



SECTION 3

# What to do?



# Who am I ?

Ali Hirji

Director of Corporate Strategy

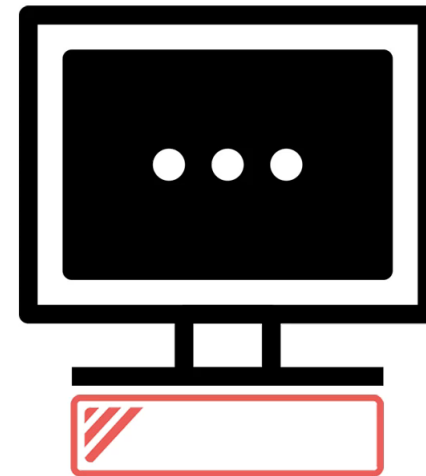
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# Report

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- Fibre networks built along highways; limited breakout points – Kiizhik School
- 500 kpbs speed/2 Gbps data cap, household in rural north pays ~ \$80-100 (Connected North)
- Rural Area Brain Drain and the movement of local talent to urban locales – Inuktitube
- Investments: Ring of Fire – CTI efforts



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## Indigenous Languages

Six Nations Polytechnic app teaches people to speak Mohawk



**“This is one way for our languages to take their place in the world.”**



## Access to Technology

The te(a)ch program offers computer science and programming opportunities to Nunavummiut through a Nunavut-designed curriculum.

“We could go into a community for five days, but then when we're done, we were taking all the knowledge with us.”

# Report

Stay tuned for our report :

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SECTION 4

# Workshop

# Workshop Overview

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- Break into groups
- **What is the ONE thing we could do to improve the situation?**
- Try using : Strengths Weaknesses Opportunities Threats format to arrive at the answer
- Brainstorm on flip charts
- 5 mins to report back from each group on “best idea”

# Workshop: Question ideas

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- What kinds of programs and organizations have you found that helped support innovation in your organization, region, or elsewhere?
- What do you think is the biggest barrier to organizations/regions adopting technology?
- Which good examples are critical and how does one enable them?
- What factor has had the biggest impact on encouraging innovation in your region/institution?
- What kind of leadership is needed to create successful innovation?
- What kinds of teams and relationships are needed to enable innovation?
- What are there important technology, stakeholder and process considerations?
- How to get funding for such projects?
- How can geography be an asset?
- What was the best outcome you've seen? What's the impact we want to have?





# Ideas. Questions.



# Thank You



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SECTION 4

# Case Studies