

# **e-Centres: Community-Based Production/Broadcast Facilities in remote and rural First Nations**

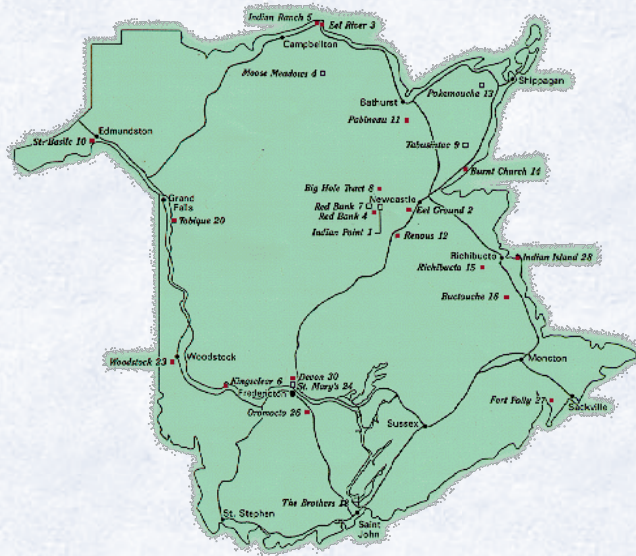
**Brian Beaton, University of New Brunswick**

**The Future of First Nations, Inuit, and Métis Broadcasting:  
Conversation & Convergence  
May 18, 2017**

**Dalhousie University, Halifax**



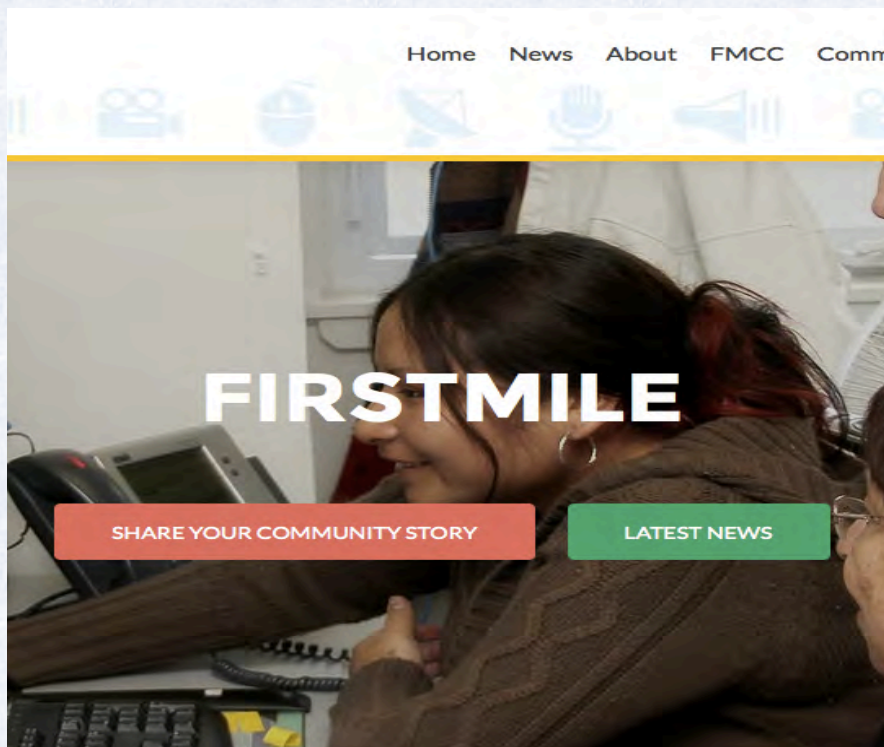
Recognizing and honouring the unceded traditional territories of the Wolastoq Nation as the place for my doctoral studies work and the Nishnawbe Aski Nation in northern Ontario (Treaty 5 and 9) and the Mi'kmaq traditional territory where this gathering is taking place.



**As a settler and ally, I am privileged and honoured to be working with the First Nations Innovation research project, the Keewaytinook Okimakanak First Nations and their First Nations council**



# First Nations Innovation research



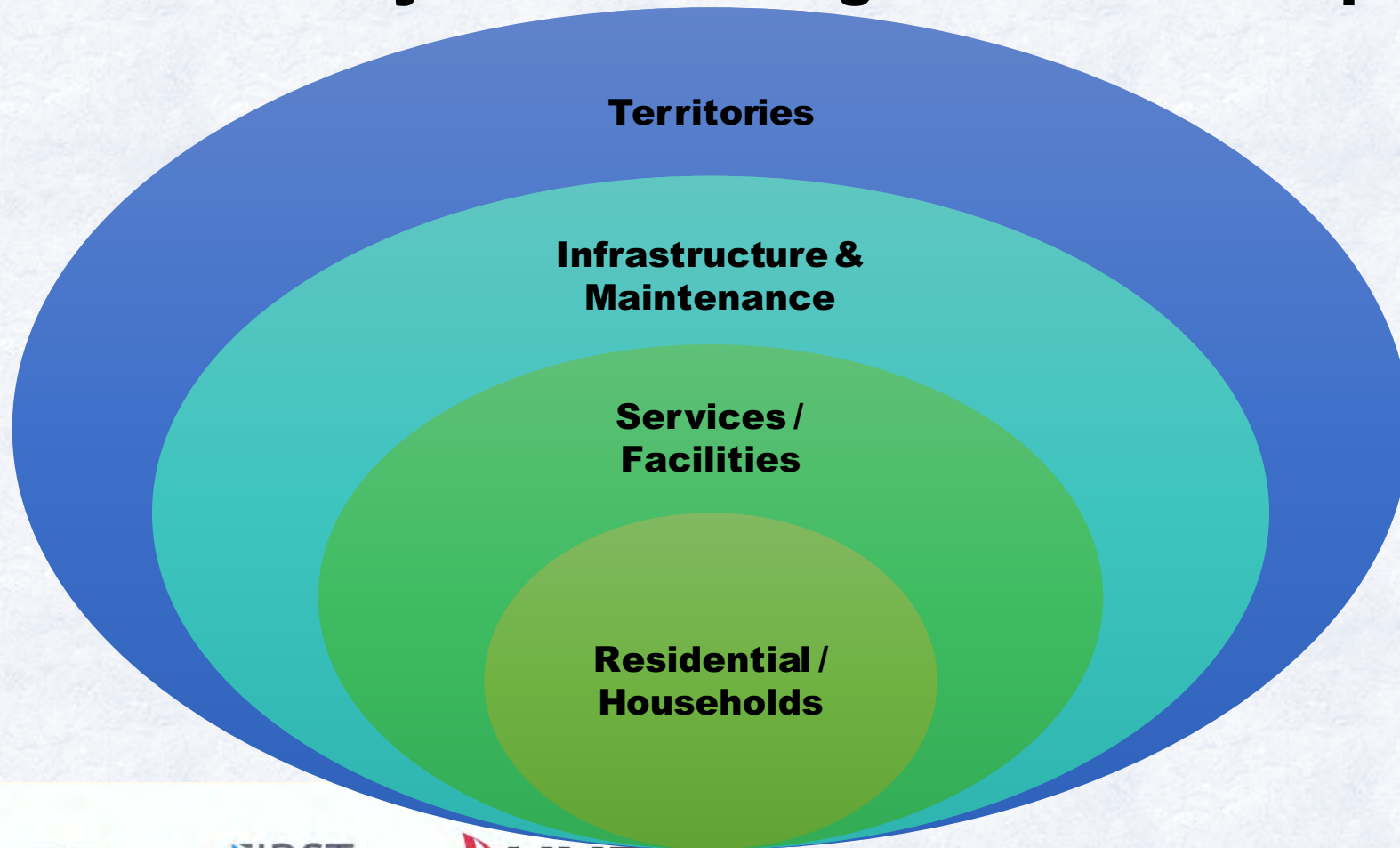
- Ongoing since 2005
- Funded by SSHRC (Social Sciences & Humanities Research Council of Canada)
- In-kind from partners:
  - ✧ Keewaytinook Okimakanak (Ontario)
  - ✧ First Nations Education Council (Quebec)
  - ✧ Mi'kmaw Kina'matnewey (Atlantic)

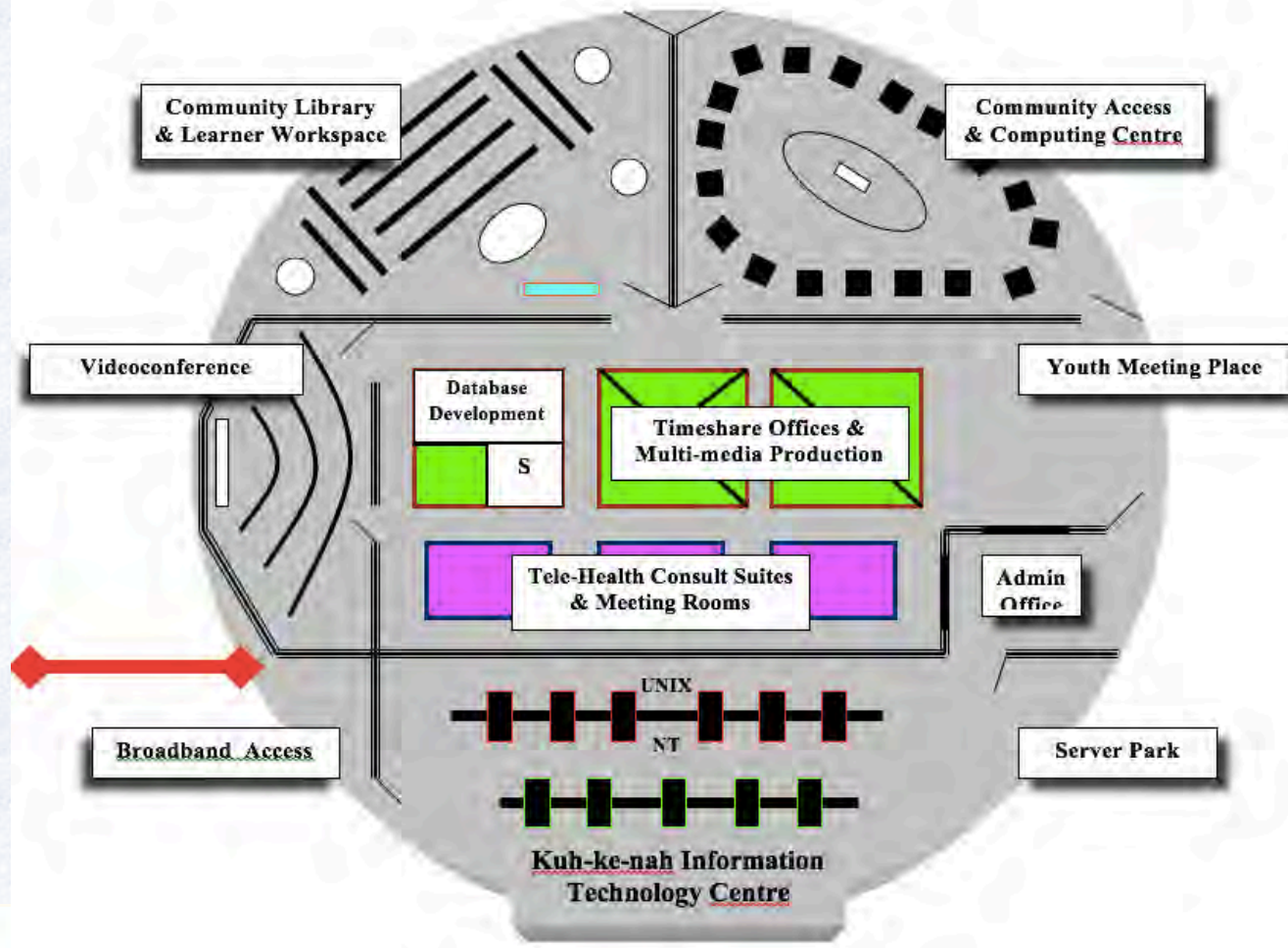
## Context

- Beaton, B., Perley, D., George, C. & O'Donnell, S. (2017). Engaging Remote Indigenous Communities Using Appropriate Online Research Methods. In N. Fielding, R. M. Lee & G. Blank (eds.), *The Sage handbook of online research methods - 2nd edition*, Sage. London, UK.
- Beaton, B. & Carpenter, P. (2016). Digital technology innovations in education in remote First Nations. *In Education*. University of Regina, Saskatchewan, 22(2). Summer.
- Beaton, B., Burnard, T., Linden, A. & O'Donnell, S. (2015). Keewaytinook mobile: An Indigenous community-owned mobile phone service in northern Canada. In L. Dyson, S. Grant & M. Hendriks (eds.), *Indigenous People and Mobile Technologies*, Routledge. Sydney, Australia.
- Theories: Asset-Based Community Development (McKnight, 2014), Community informatics (Clement, et al, ), OCAP (AFN, 2010), Decolonization (Battiste, Smith, Tuck, Wilson), Resilient communities (Cowen, 2017), Desired-based development (Tuck, 2009)



# Whole Community Understanding of Local Development





FIRST MILE.ca



January 2002 - <http://smart.knet.ca/poplarhill>



## Report on the Poplar Hill Community Engagement Workshop

January 21 - 25<sup>th</sup>, 2002

TeleCommons Development Group

361 Southgate Dr.,  
Guelph, Ontario N1G 3M5  
519-822-8385  
[www.telecommons.com](http://www.telecommons.com)



### Background

The TeleCommons Development Group (TDG) is supporting K-Net in the implementation of the SMART project by facilitating community engagement workshops and developing and implementing a monitoring and evaluation methodology. This report addresses both of these activities. The following summary describes how these two components belong together. The monitoring and evaluation methodology includes three levels of analysis:

Level of analysis	Tools to track changes	Remarks
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Home Add Post e-health e-learning e-strategy e-research e-capacity e-utilities e-business Video

eHEALTH • eLEARNING • eRESEARCH • eCAPACITY • eUTILITIES • eBUSINESS



KEEWAYTINOOK  
OKIMAKANAK

DEER LAKE  
FIRST NATION

FORT SEVERN  
FIRST NATION

KEEWAYWIN  
FIRST NATION

MCDOWELL LAKE  
FIRST NATION

NORTH SPIRIT LAKE  
FIRST NATION

POPLAR HILL  
FIRST NATION

ADD POST



<http://e-community.knet.ca>





**MyCellular**

User/Phone Number:  Password / Pin:

You must first change your password / pin number.

[Products](#) [Rates](#) [FAQ](#) [Contact Us](#)



### Quattro X

Android KitKat  
Dual SIM  
5 MP Main Camera  
1.2 GHz Quad Core Processor



#### K-MOBILE COVERAGE

- K-M
- Playful
- Rogan

Unnecto Quattro X

#### Welcome to Keewaytinook Mobile

##### Account Balance Notices

When you are using your phone on the K Mobile network (the northern communities) you will get a text message advising you when your phone balance is at \$5.00. When you are roaming (outside of the K-Mobile network) you will get a message when your balance is at \$35.00. Remember you need at least \$30.00 on your phone for roaming to work.

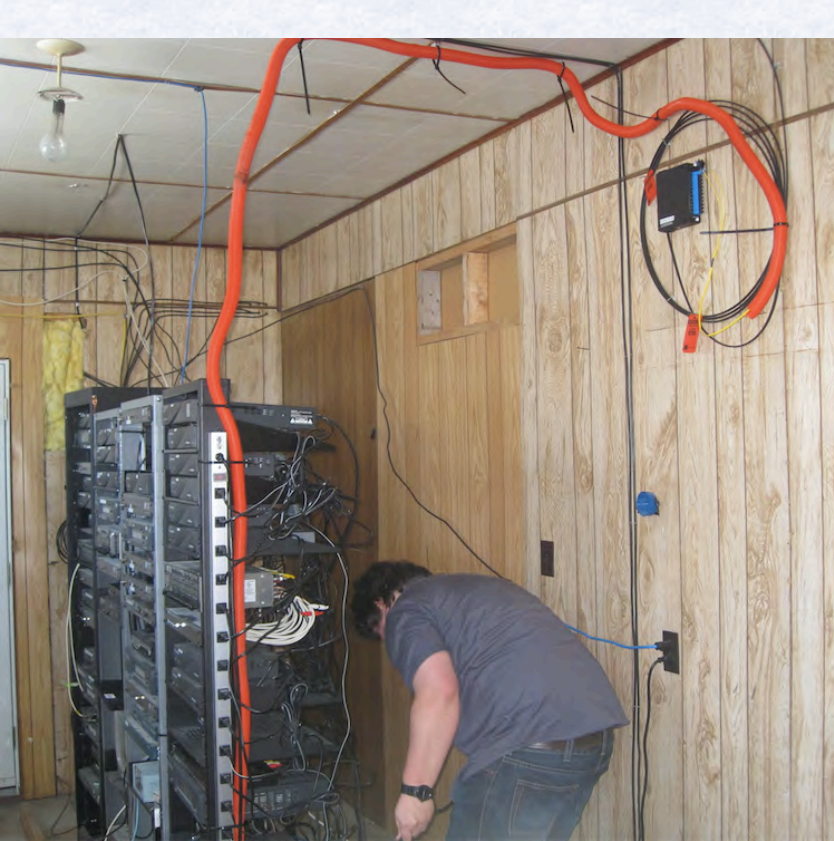
##### Tip #4

Cell phone must be compatible with the KM GSM network

##### K-MOBILE

[About](#) | [Video](#) | [Archive](#)





**KORI** **FIRST MILE.ca** **UNB**  
EST. 1785 UNIVERSITY OF NEW BRUNSWICK

# Language Warriors - Protection & Resurgence

firstmile.ca/?s=perley&loggedout=true



Home News About FMCC Community Stories Research Online Course

## MWC-FNI Report: Supporting Indigenous Language and Cultural Resurgence with Digital Technologies

Posted on November 2, 2016

The Mi'kmaq-Wolastoqey Centre (MWC) and the First Nations Innovation (FNI) research project at the University of New Brunswick teamed up to produce a SSHRC-funded Knowledge Synthesis report entitled: Supporting Indigenous Language and Cultural Resurgence with Digital Technologies David Perley, Director of MWC and Susan O'Donnell, lead investigator of the FNI led the production of this report.[...]

Posted in *Education, First Mile, FMCC, FMCC News Updates, National, News, Publications, Research*

**FNI team presents research methodologies at U of Alberta**


### LATEST NEWS

- Guiding Canada's Future Investment in Rural Infrastructure - Presentation to Senate Committee
- CRTC rules against zero-rating by telecom industry
- CRTC planning new broadband infrastructure funding program for unserved and underserved communities



# Language Warriors - Protection & Resurgence

maliseetnationradio.ca



## MALISEET NATION RADIO INC

Home About Aboriginal Peoples Program Lessons Language Q&A Listen Links Contact

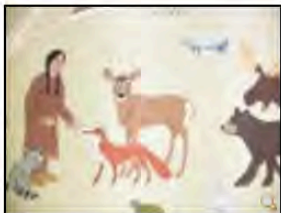
### ABOUT MNRI

Details  
Category: [Content](#)

Maliseet Nation Radio Inc. (MNRI), is a not for profit organization, which has been operating CKTP Radio 95.7 FM in Fredericton, NB, Canada since late in 2002.

MNRI, operating as CKTP Radio 95.7 FM is the model for the "Wabanaki Voices East Radio Network" (WVE). It is the vision of MNRI to expand their broadcasting message into a wider New Brunswick/Atlantic, First Nation Radio Network designed to develop and deliver a communication and educational tools that can be targeted at the various First Nations Reserves.

This project also serves to provide an opportunity for MNRI to offer each Reserve access to specific language needs, cultural support, information of value to their community and, various methods of distributing Maliseet language instruction and, Mother-Tongue programming through various medias such as CD/mp3, streaming audio on the Internet and Radio broadcasts.



### OUR MANDATE

- Dedicated to the preservation of Maliseet and Aboriginal language and culture;
- Dedicated to the help generate some of the funding necessary to develop culture and educational tools for Aboriginal Nation youth;
- Dedicated to providing Aboriginal programming and news from across Canada through organizations such as the Aboriginal Voices Network;
- Dedicated to providing a communication network for four Maliseet and Aboriginal Nations in St. Mary's, Oromocto, Kingsclear and Woodstock;
- Dedicated to providing a communication network to the Aboriginal people living in the greater Fredericton area;
- Dedicated to providing a community based radio station serving the needs of the entire Fredericton area;

maliseetnationradio.ca/lessons



## MALISEET NATION RADIO INC

Home About Aboriginal Peoples Program Lessons Language Q&A Listen Links Contact

Master Apprentice Program Transition to Immersion Let's Celebrate Our Language

### LESSONS



**Let's Celebrate Our Language**



**Transition to Immersion**



**Master Apprentice Program**



<http://maliseetnationradio.ca/>

# Language Warriors - Protection & Resurgence



**Imelda Perley** @askomiw150 · May 14

Nuhkomoss-(nuke-moss) grandmother, who gift us with parents, 7 generation wisdom, family memories & recipes, treasured names -opolahsomuwehs.

↩️ ↻️ ❤️ 2



**Imelda Perley** @askomiw150 · May 14

Posseom-(bohss-seh-zom) a star, both on earth & heaven. Who brings light to darkness, to our moms who left before us, always in our hearts.

↩️ ↻️ ❤️ 2



**Imelda Perley** @askomiw150 · May 4

Wolastoq-(wool-luss-took) beautiful and bountiful river renamed St. John. Wolastoqey (wool-luss-to-gwey) adjective for things i.e. food etc.

↩️ ↻️ 2 ❤️ 3



**Imelda Perley** @askomiw150 · May 4

Maliseet-(mel-li-seat) a Mi'kmaq word describing slow speakers. Wolastoqewiyik-(wool-luss-took-geh-w-yig). people of the river Wolastoq.

↩️ ↻️ ❤️ 1



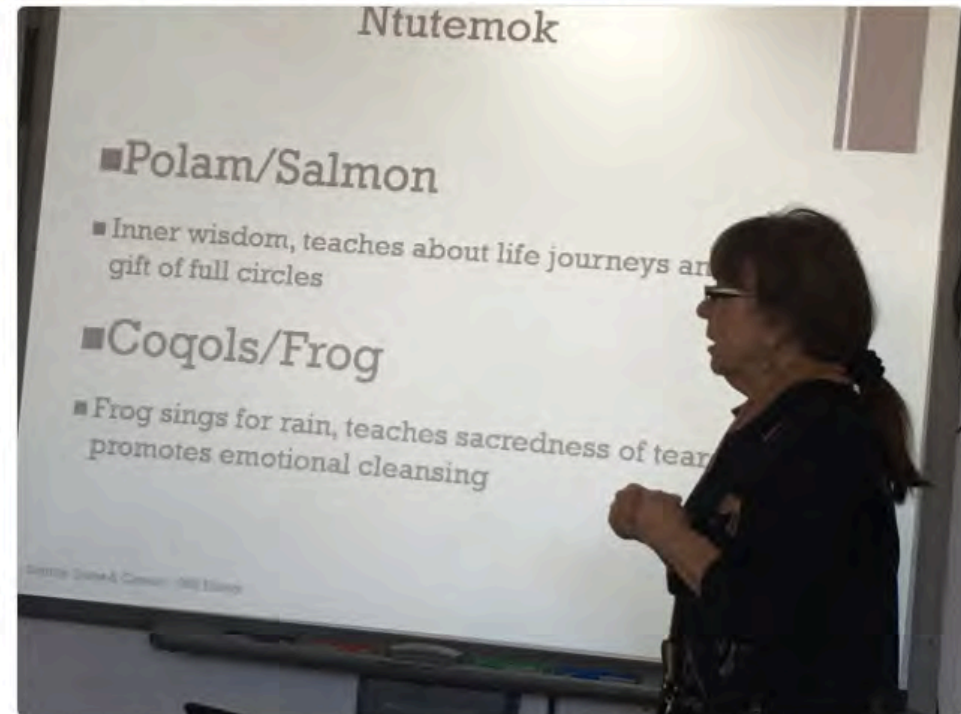
**Imelda Perley** @askomiw150 · May 4

Pomuhsatimok-(boh-moose-saht-dee-mog) Walking together for a purpose, a procession, peaceful march, walking for justice, hope, peace & love



**Margaret Kress** @MargaretKress · May 5

Teachings from Imelda. Pomuhsatimok-Walking together for a purpose, walking for justice, hope, peace & love @Beaton\_b @UNBFFacultyofEd

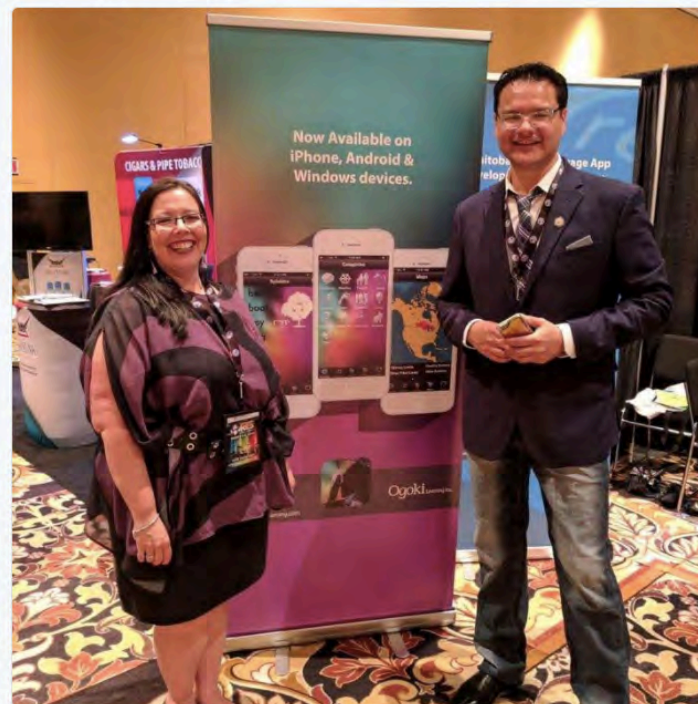


# Language Warriors - Protection & Resurgence



Darrick Baxter @baxter204 · May 15

Visit our booth at the @VQconference tomorrow in #Winnipeg Check out one of our 120 Apps and VR App.



<http://www.ogokilearning.com/>

# Language Warriors - Protection & Resurgence



Gabriel Dumont Inst @gdins\_org · May 4  
 "@gdins\_org Represents the True Resilient Spirit of the #Métis" gdins.org/gdi-represents... (Inspiring story by #SUNTEP grad @Ms\_Elles) #Sask



Alan Syliboy @AlanSyliboy · May 12  
 The Daily Drum  
 Today I am featuring – “Star Woman”.

Have a Great Week-End!





# Discussion

- Support efforts to produce appropriate Indigenous content in the language
- Respect the need for local and ongoing training, skills development and capacity-building at all levels in community
- Support equity, adaptability, accessibility, affordability, sustainability ..
- Work with regional community intermediary organizations and the whole community approach to training development
- Ensure community has required local technical support, adequate facilities and infrastructure
- Review and create funding mechanisms and access training resources to support local needs and priorities



# Acknowledgements

- Thanks to the elders and community members for participating in this research
- Thanks to other members of the research teams, community researchers and liaisons
- All the partner organizations contributing in-kind resources to these projects
- The research projects and my research are supported by the Social Sciences and Humanities Research Council (Thanks SSHRC)!

## Current Research Project and Partners:

- University of New Brunswick, Faculty of Education
- First Nations Innovation Research Project – <http://fn-innovation-pn.com> <http://firstmile.ca> - five year SSHRC Insight Grant
- MWC – FNI Knowledge Synthesis project – <http://unb.ca/mwc>



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# Contact Information

- More info and publications:

<http://fn-innovation-pn.com> and <http://firstmile.ca>

<http://research.knet.ca>

- For follow-up ...

– Brian Beaton, Doctoral Candidate, UNB, [brian.beaton@unb.ca](mailto:brian.beaton@unb.ca)

Woliwon ... Thank you!

Comments, questions?

