

INDIGENOUS CENTRE OF EXPERTISE

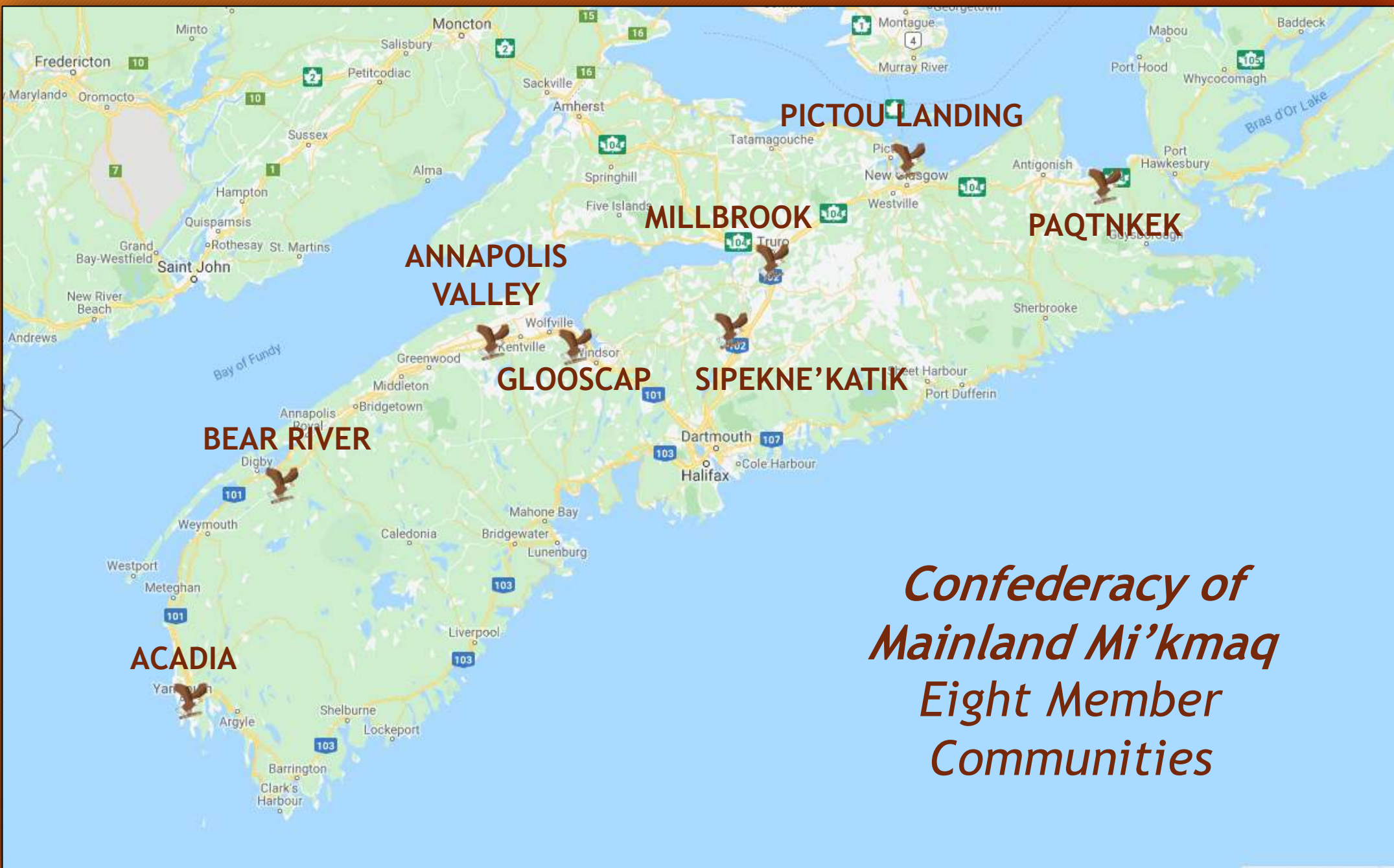
CONFEDERACY OF MAINLAND MI'KMAQ



Mission

“To proactively promote and assist Mi’kmaq communities’ initiatives toward self determination and enhancement of community.”





*Confederacy of
Mainland Mi'kmaq
Eight Member
Communities*

CMM Role in Governance Structure

Assembly of Nova Scotia Mi'kmaq Chiefs



CMM



KMKNO



UNSI

Nova Scotia
Mi'kmaw Communities

GOAL: EXPLORE HOW INDIGENOUS COMMUNITIES CAN BE INVOLVED IN CE

- What information do communities need to understand CE?
- What types of two-eyed seeing CE studies exist?
- How can communities participate in CE monitoring?
- How can communities participate in CE management?
- How can we help improve communication and collaboration between communities, regulators, and proponents to better monitor and manage CE?

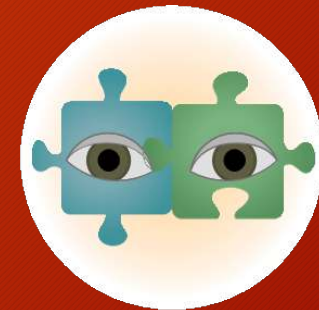


CMM OBJECTIVES

1. Develop/compile educational materials



2. Explore best two-eyed seeing practices



3. Summarize the Canadian Geospatial Data
Infrastructure (CGDI) User Needs Assessment

CMM DELIVERABLES



In Progress

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YouTube

MI'KMAW CONSERVATION GROUP

THE CONFEDERACY OF MAINLAND MI'KMAQ

WHO WE ARE

WHAT WE DO

WHERE WE WORK

CUMULATIVE EFFECTS MANAGEMENT

CONTACT US

Training

Environmental Impact Assessment

Resources

CUMULATIVE EFFECTS MANAGEMENT

MI'KMAW CONSERVATION GROUP > CUMULATIVE EFFECTS MANAGEMENT

WHAT ARE CUMULATIVE EFFECTS?

There are multiple definitions for cumulative effects. Two examples include:

"Changes to the environment caused by a variety of activities over time"

"Change in the environment caused by multiple interactions among human activities and natural

SEARCH...

COMMUNITY MEMBERS

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https://mikmawconservation.ca/cumulative-effects-management/training/

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WHO WE ARE ▾

WHAT WE DO ▾

WHERE WE WORK ▾

CUMULATIVE EFFECTS MANAGEMENT ▾

CONTACT U

TRAINING

MI'KMAW CONSERVATION GROUP > CUMULATIVE EFFECTS MANAGEMENT > TRAINING

EAST COAST ENVIRONMENTAL LAW ASSOCIATION PRESENTS: Environmental Impact Assessment and Mining in Nova Scotia: A Public Legal Education Session:

<https://www.eventbrite.ca/e/environmental-impact-assessment-mining-a-legal-education-session-tickets-79963353543>

SEARCH...🔍

COMMUNITY MEMBERS

TRAINING

COMMUNITY / ORGANIZATION	TRAINING RECEIVED	TRAINING INTERESTS
Acadia First Nation	Advanced Training on the Impact Assessment Process	
Paqtnkek Mi'kmaw Nation	Advanced Training on the Impact Assessment Process	
Bear River First Nation	Advanced Training on the Impact Assessment Process Overview of the Impact Assessment Act	
Sipekne'katik First Nation	Advanced Training on the Impact Assessment Process	
Glooscap First Nation	Overview of the Impact Assessment Act	Advanced Training on the Impact Assessment Process
Eel River Bar First Nation (New Brunswick)		Inquired About Training
Clean Annapolis River Project		Inquired About Training

TRAINING FEEDBACK

LEARN MORE ABOUT...

- Indigenous Advisory Committee
- Indigenous Capacity Support Program
- When the Act will be put into effect
- Federal lands training

CONCERNED ABOUT...

- Projects avoiding federal assessments
- Federal government delegating roles to the province, which does not deal with Rights and Title
- Not everyone has a say

WANT...

- Indigenous develop own IA
- Road map for Indigenous communities regarding provincial & federal responsibilities
- More funding for grass roots & communities



MI'KMAW CONSERVATION GROUP > CUMULATIVE EFFECTS MANAGEMENT > RESOURCES

MI'kmaw Ecological Knowledge Protocol Assessment (MEK)

C

COMMUNITY MEMBERS

COMMUNITY OUTREACH AND INVOLVEMENT



Trusted Advisors & Community Champions





CUMULATIVE EFFECTS WORKSHOP

Indigenous Centre of Expertise for Cumulative Effects Assessment and Management



The Government of Canada has invested \$15.5 million over 5 years, starting in 2018-2019, to establish the Indigenous Centre of Expertise for Cumulative Effects Assessment and Management, in collaboration with Indigenous experts, practitioners and researchers specializing in cumulative effects science

The Indigenous Centre of Expertise for Cumulative Effects Assessment and Management will help to build and enhance the scientific and technical capacity of Indigenous communities for cumulative effects assessment and management in their territories.

The Centre is a co-developed initiative that will be housed outside of government and will facilitate the meaningful involvement of communities in the design, collection, monitoring and analysis of traditional and science-based activities in the context of cumulative effects assessment and management.



VALUES FOR THE CENTRE

Indigenous Led
Community Focused
Non-Political
Non-Profit
Technical

OBJECTIVES OF THE INDIGENOUS CENTRE OF EXPERTISE

Create a **network** of communities, organizations, research institutions, proponents and regulators

Provide a platform for **sharing data** and information on cumulative effects assessment and management

Gather **Indigenous-led cumulative effects information** that is cultural-, regional- and community-specific

Provide communities with a **single point of contact** for inquiries related to cumulative effects assessment and management

Develop **tools, protocols** and **frameworks** to guide communities in the assessment and management of cumulative effects



Indigenous Services
Canada

Services aux
Autochtones Canada



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Dr. Ian Spooner - *Acadia University*

Environmental Effects & Impact Assessments



Mark Cliffe-Phillips - *Mackenzie Valley Review Board*

Cumulative Effects From Indigenous-Led Perspective



Mike Atkinson - *Impact Assessment Agency*

Impact Assessment Act

Legislation

- Indigenous Rights explicitly acknowledged
- Minister has too much discretion
- Legal mechanisms when proponents impact Rights?
- Penalties for non-compliance?
- What projects should get assessed?
- How do multiple proponents share responsibility?

Monitoring

- Too reactive
- Skewed, infrequent, limited baseline data
- What to monitor?
- How do you link impacts to specific projects?

Capacity

- What funding is out there?

Communities & Knowledge

- Economically sustainable
- Protect Indigenous Knowledge
- What if community members disagree?

CANADIAN GEOSPATIAL DATA INFRASTRUCTURE (CGDI) USER NEEDS ASSESSMENT

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BREAK-OUT SESSIONS

Acid Rain & Ocean Acidification

Decreased Health

Pollutants in Environment

Loss of Traditional Knowledge

Fluctuating Water Levels

Infrastructure Damage

Erosion

Change in Animal Movement Patterns

Soil Contamination

Travel Farther to Practice Rights

Loss of Species

Decreased Ability to Harvest/Hunt/Fish

What changes have you seen in the environment and in your communities as a result of development and human activities?

Ash Trees for Basket Making

Access to Traditional Resources

Fur Industry

Stronger Environmental Monitoring

Food Security

Ability to Exercise Inherent Rights

Sustainability

Restoring Traditional Jurisdictions

Mi'kmaw Language

Access to Clean Drinking Water

Sharing Traditional Knowledge

Transition from Fossil Fuel Dependency

What is your vision for your community and the environment? What do you value most?

Change & Effects

Species Interactions

Impacts to Health and Culture

Biologists & Chemists

Facility

Natural Resource Education

Communication Plans

Increased Community Participation

Trust Within a Community

Information from Traditional Use Studies

Knowledge from Elders

More Information About Organizations

What should we study more closely? What do we need to conduct studies?

What project-related activities should be prioritized?

- Social license
- Ecosystem restoration
- Understanding long-term effects
- Cultural consideration & sensitivity training
- Value Indigenous methods & knowledge
- Stronger communication with communities
- Consideration of ceremonies
- Include communities at the start

What resources do communities need to be involved?

- Knowledge of CE
- Training
- Information housed at regional hub
- Full-time community liaison
- Funding
- Equipment
- Infrastructure
- Ability to attend meetings & have community engagement



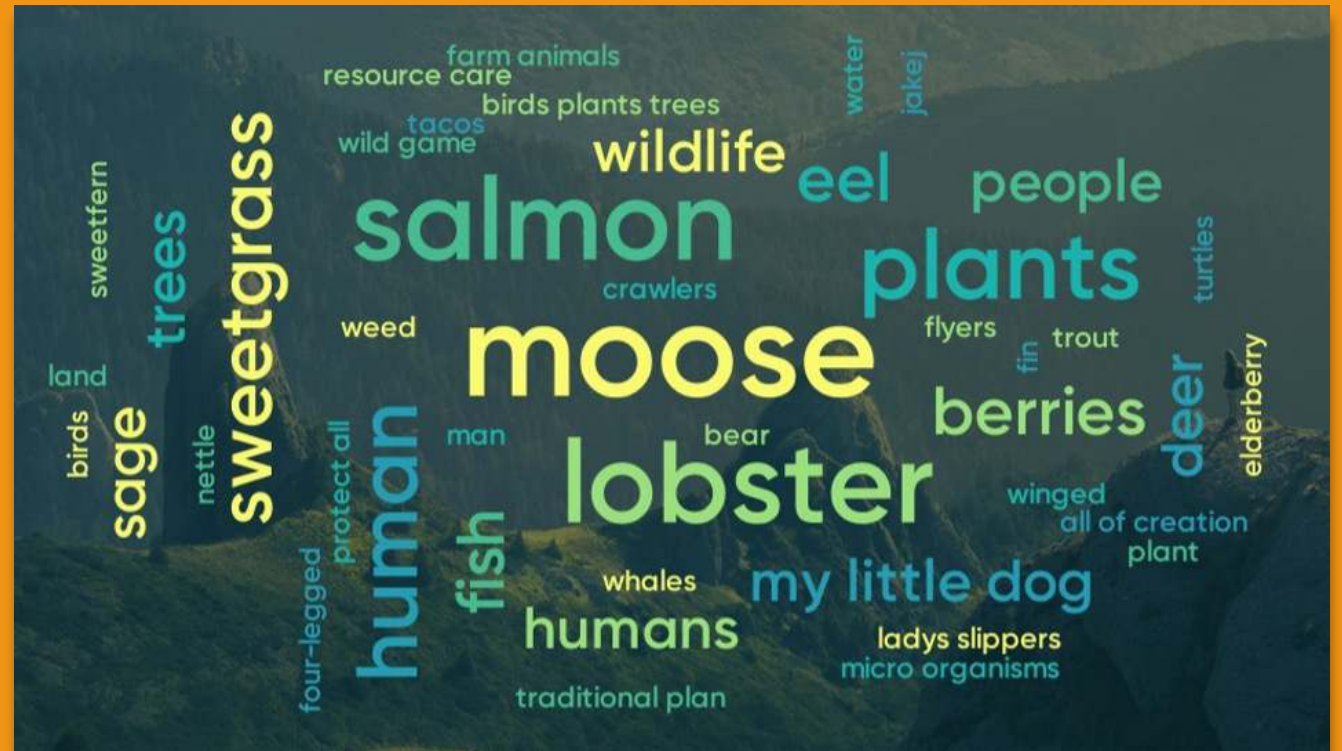
Scenario-based exercise: Atlantic Gold's proposed Cochrane Hill Mine

Mentimeter:

How would you
prioritize the
following?

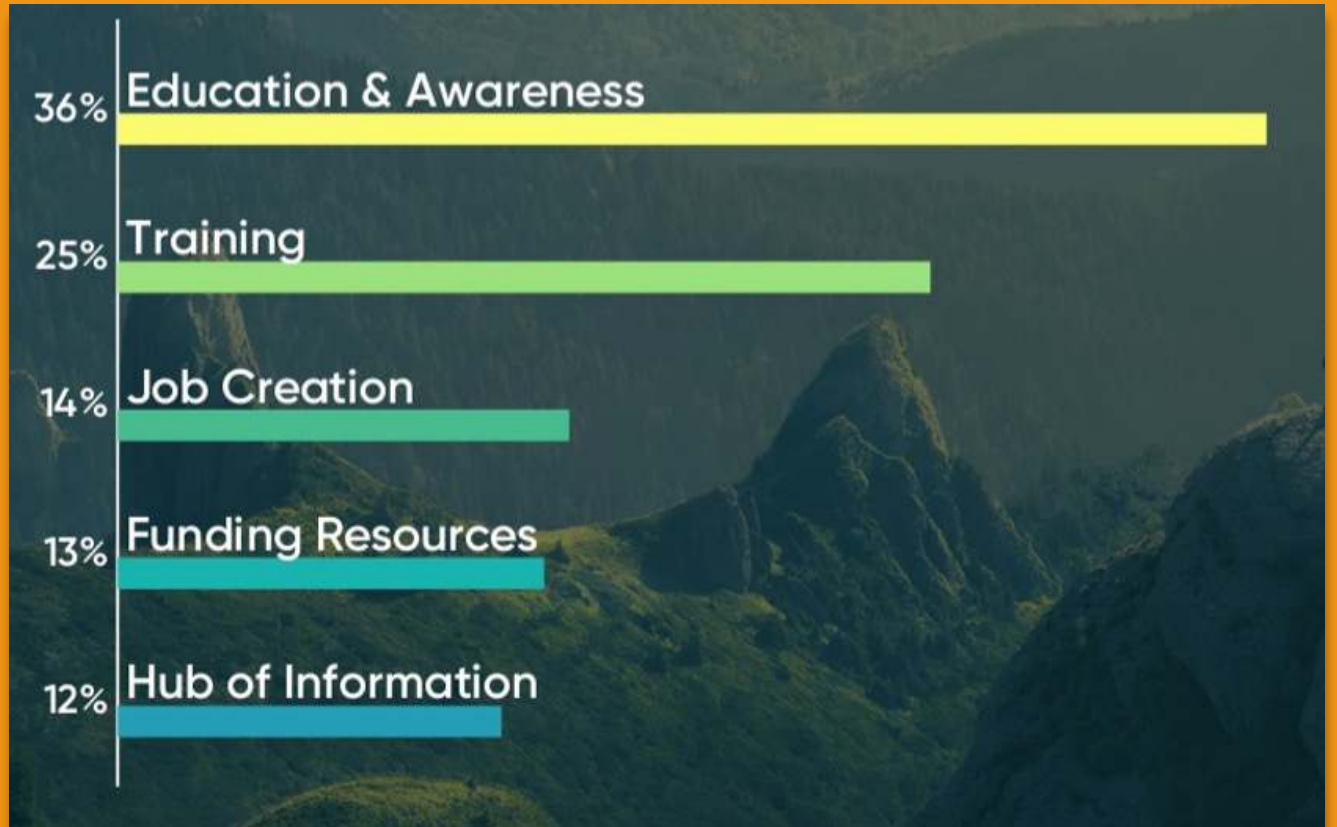


What species are most important to you?

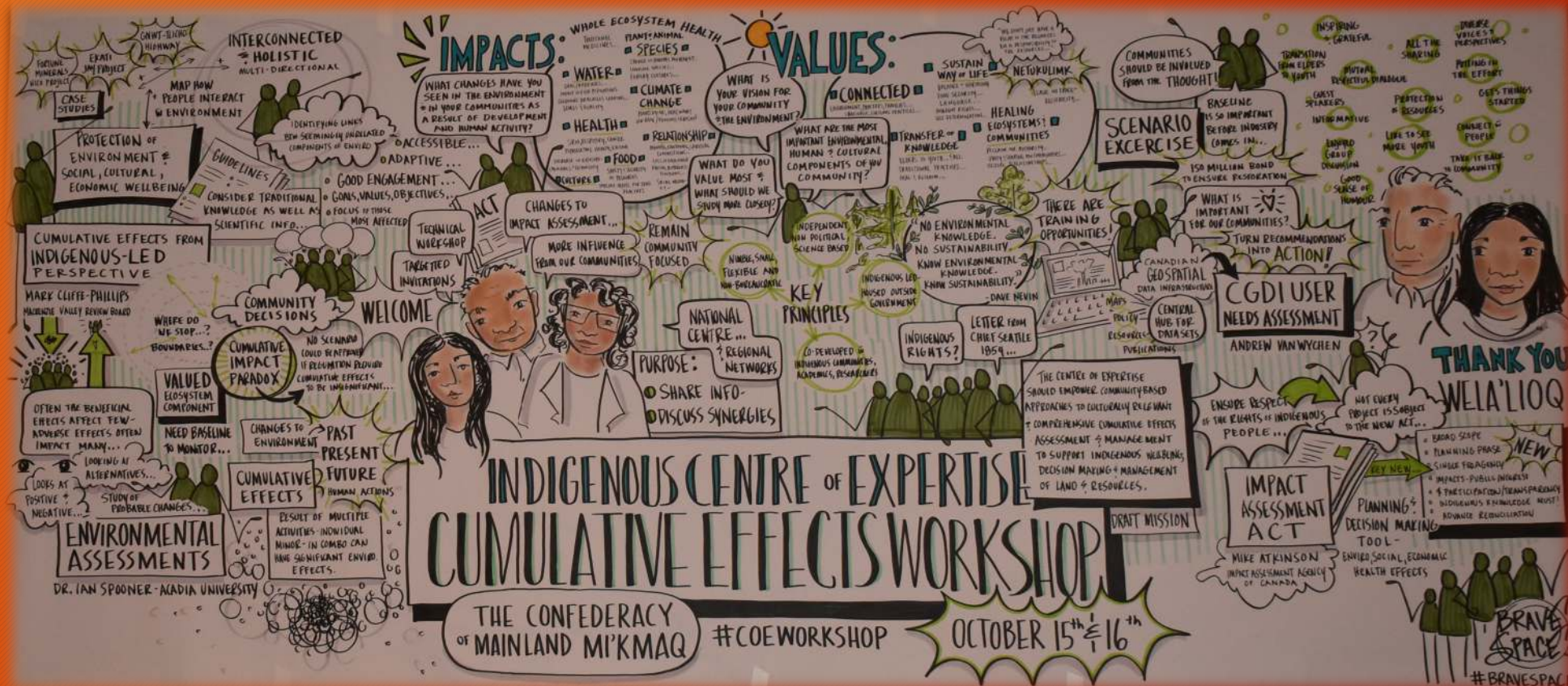


Mentimeter:

How would you
prioritize the elements
of capacity
development?



WORKSHOP INFOGRAPHIC





Communities need more support

Everything is important - what should we monitor?

Proponents better educated

Stronger incorporation of Traditional Rights & Title

NEEDS & GAPS



Systems Model - what is our “caribou”?

Target specific area - explore cumulative effects with communities

MOVING FORWARD

WELA'LIOQ
THANK YOU

