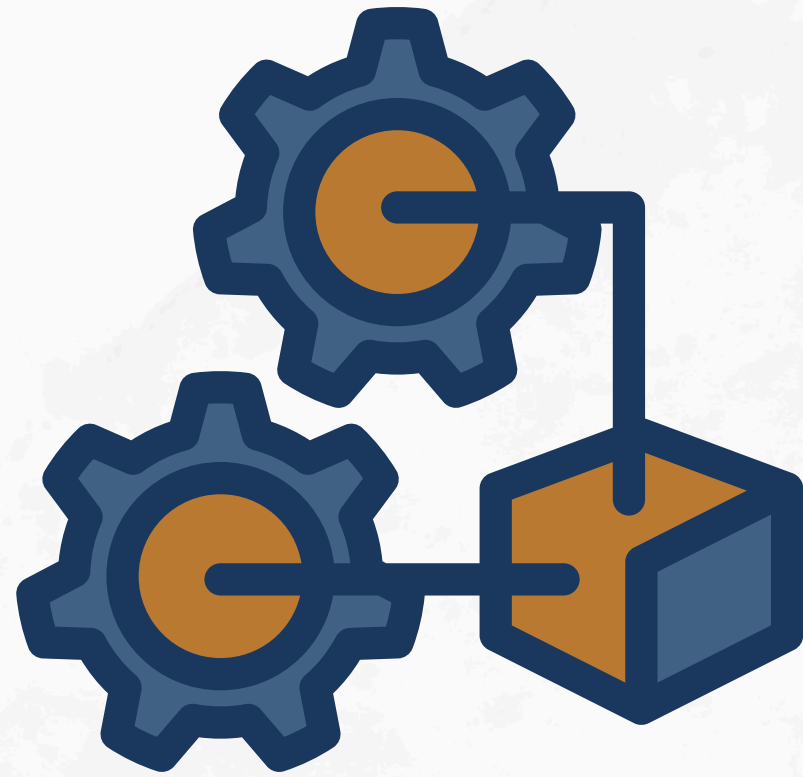**TASIUJAQIUAQMIUT SHEEWETAGANAPOI** CONSORTIUM

SELF-DETERMINATION

DATA SOVEREIGNTY

&

INTEROPERABILITY

INTEROPERABILITY

the ability for different systems, organizations, or communities to share and use data in a way that makes sense for everyone involved

GUIDING QUESTION

How can we ensure data sovereignty and Indigenous leadership in research while enabling interoperability for collaboration and stewardship?

OUR EXPERTS

PANELISTS

Lucassie
ARRAGUTAINAQ

Barb
DUFFIN

Joel
HEATH

Peter
PULSIFER

Key challenges and opportunities related to Indigenous data sovereignty and interoperability

BALANCING DATA SOVEREIGNTY WITH INTEROPERABILITY

If there is a need to share data across jurisdictions, how do we ensure that datasets remain interoperable while respecting Indigenous sovereignty?

How do existing regional Data HUBs (Mushkegowuk, Cree Geoportal, SIKU) support data sharing?

What are the key barriers to interoperability?

How do we safeguard Indigenous knowledge in standardized data systems?

ACCESSIBILITY, TRANSPARENCY, AND ETHICAL DATA USE

How do we ensure that data transferred to Indigenous communities is not only accessible but also usable for local and regional needs?

How are Indigenous-led data governance frameworks being developed?

What are the biggest challenges in metadata, accessibility, and ethical use?

What trust-building strategies have been successful in data-sharing partnerships?
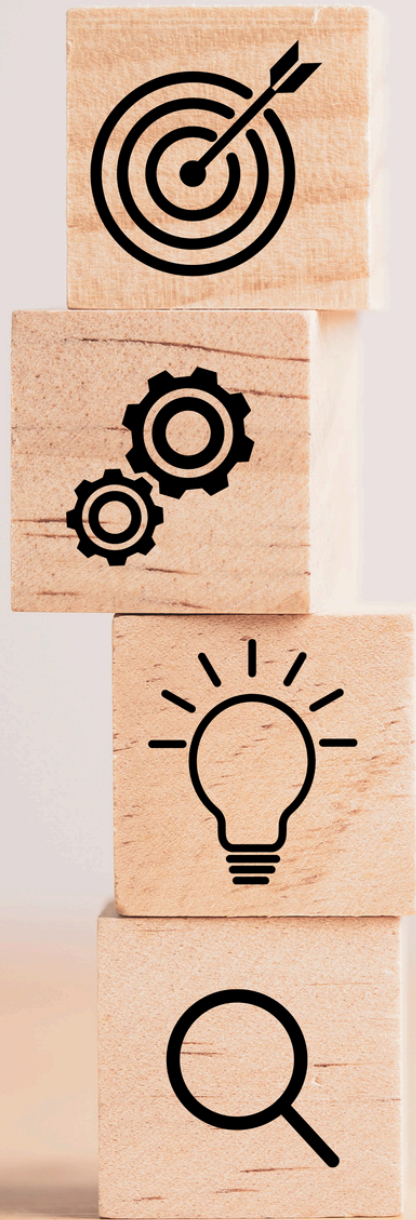
PRACTICAL STRATEGIES FOR MOVING FORWARD

What steps can we take to uphold data sovereignty while making research and monitoring efforts more effective and interoperable?

What policy recommendations can support Indigenous data governance?

·How can licensing agreements ensure that all parties' sovereignty is respected?

What tools and capacity-building initiatives are needed?

ROUNDTABLE?

How can we ensure data sovereignty and Indigenous leadership in research while enabling interoperability for collaboration and stewardship?

BALANCING DATA SOVEREIGNTY WITH INTEROPERABILITY

ACCESSIBILITY, TRANSPARENCY, AND ETHICAL DATA USE

PRACTICAL STRATEGIES FOR MOVING FORWARD

THANK YOU

QUJANNAMIIK
MIIKWEHCH

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MIIGWETCH