R4R@Q EDI in Research - Webinar #3 – June 8, 2022

Embedding EDI in Knowledge Mobilization, Knowledge Translation, and Data Management

Discussion Questions

What are the key challenges that you face in embedding EDI into your:

- knowledge mobilization practices and/or;
- knowledge translation practices and/or;
- data management practices.

Synthesis Question:

- What is the first step that you plan to take to embed EDI into your research practice, overall?

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Knowledge Mobilization

Tips for Developing an Inclusive Approach to Knowledge Mobilization

- Identify research partners and partners in knowledge translation at the start of your research design process. They may be the natural audiences for your research too.
- Involve different people at different stages of mobilizing your research, including librarians, who will assist in both data storage and distribution.
- Establish a foundation for reciprocal relationships based on exchange knowledge at the onset of your research design.
- Practice transparency of process.
- Discuss roles and responsibilities of community partners in all stages of research design and implementation.
Here are some questions to consider before starting your research, to mobilize your research findings for sharing with a diverse audience. This is drawn from the online module “Embedding EDI in Knowledge Mobilization, Knowledge Translation, and Data Management”:

- **WHAT:**
  - What knowledge do you want to mobilize?
  - What are the main messages that you want to share?
  - What audiences would receive your messages, inside or outside your discipline? Which groups among the public would be recipients of your research? What are the barriers to accessing your research?
  - What resources do you need to implement your KMb efforts?
  - What kind of impact do you want to have with your KMb efforts?
    - Change attitudes?
    - Change behaviors and/or dominant practices?
    - Influence policy outcomes?
    - Validate, legitimize, or defend a position?
    - Share knowledge?
    - Other?

- **WHY:**
  - Why are you embarking on this research?
  - Why are these messages meaningful?
  - Why should different audiences benefit from your research?

- **WHO:**
  - Consider who are the beneficiaries of your research in relation to their level of engagement with your research.
  - Who are your collaborators?
  - Who are you trying to connect with?
  - Who are your champions and key mobilizers of your research?
  - Who are your project partners, and do they see themselves as recipients and users of the research findings and/or mobilizing the research? Are they:
    - Decisionmakers?
    - General public?
    - Government partners?
    - First Nations, Métis, or Inuit communities?
    - Researchers?
    - Service providers?
    - Other researchers in your discipline?
Example for Combining Knowledge Mobilization and Knowledge Translation Plans

<table>
<thead>
<tr>
<th>Audience: List who you are trying to reach.</th>
<th>Strategy: List the strategies that can be justified to reach your audiences</th>
<th>Target: How many products, events, and networks do you want to deliver?</th>
<th>Budget and Resources: What are the human and financial resources required to implement your strategies?</th>
<th>Timeline: When and how often do you plan to execute your strategies (e.g., consider this for multiyear projects as well?)</th>
<th>Evaluation: what impact are you trying to achieve?</th>
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*Add additional rows as needed

Research Data Management Planning

Components of a Data Management Plan (DMP) and Links to EDI

Detailed descriptions of the components of DMPs are available through Research Data Management @ Queens, [https://guides.library.queensu.ca/rdm](https://guides.library.queensu.ca/rdm) The following table, draws from the descriptions to highlight relevant EDI components.

<table>
<thead>
<tr>
<th>Component of DMP</th>
<th>Link to EDI principles</th>
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<tbody>
<tr>
<td>Data Collection</td>
<td>What file formats will your data be collected in? Will these formats allow for reuse and sharing in the short term and in the long term to facilitate access to data?</td>
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<tr>
<td>Documentation and Meta Data</td>
<td>What documentation will be needed for your data to be understood in the future? Are you using norms and standards to document and describe your data to contribute to universal access?</td>
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<tr>
<td>Storage and Backup</td>
<td>How do research partners and other team members contribute to, access, and modify data to the project? Where is the data stored? How are you addressing issues regarding community-university partnerships associated with data storage location, access, and longevity beyond project completion?</td>
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<td>Preservation</td>
<td>Where do you plan to deposit your data for long-term preservation of data, once your project is complete? How will you protect the confidentiality and/anonymization of data?</td>
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<td>Sharing and Reuse</td>
<td>What data and in what form is being shared? Who owns the data? Consider OCAP Principles among the variety of Indigenous-led protocols</td>
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<tr>
<td>Component of DMP</td>
<td>Link to EDI principles</td>
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<td>available (e.g., Mikmaw Research Principles and Protocols, National Inuit Strategy on Research, Principles of Ethical Metis Research, and so on). (plus) and standards through the Tri-Agency TCPS2-Chapter 9 for research with Indigenous peoples. How will you inform people that the data exists and in what formats? Have you explored Open Access and Creative Commons licensing of your research products?</td>
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<tr>
<td>Responsibilities and Resources</td>
<td>Who is responsible for managing the data? What is an equitable approach to sharing management responsibilities? Review OCAP Principles and TCPS2-Chapter 9 for research with Indigenous peoples and ethical practices of your Indigenous partners.</td>
</tr>
<tr>
<td>Ethical and Legal Compliance</td>
<td>Review your legal and ethical responsibilities as they relate to Intellectual Property. Does your project use or collect sensitive data? If so, how is it collected? What ethical and legal protocols are in place regarding the process of gathering, analysing, storing, and accessing this information.</td>
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**Resource List**

**General and Tri-Agency Resources**


DMP Assistant. [https://assistant.portagenetwork.ca/](https://assistant.portagenetwork.ca/)


Indigenous Community Research Partnerships (ICRP) is an online open education training resource. It is designed to assist researchers who are new to research in partnerships with Inuit, Métis and First Nations (“Indigenous”) communities, or who are researchers-in-training, to:

- Operationalize required regulatory policy requirements and research directives;
- Ensure equitable inclusion of Indigenous and Western-oriented knowledge in research systems;
- And, in the case of Indigenous-specific enquiry, to privilege or give primacy to Indigenous ways of knowing and doing.

Indigenous Research Principles and Protocols (not Tri-Agency)

Mi’kmaw Research Principles and Protocols Conducting Research with and/or Among Mi’kmaw People.

Ownership, Control, Access, and Possession (OCAP) Principles - First Nations Information Governance Centre (FNGIC) [https://fnigc.ca/](https://fnigc.ca/)