Can-Peat - Local Contexts Guide - Indigenous Community Collaborators Handout

About Local Contexts

- Local Contexts is non-profit organization that supports Indigenous communities with tools to manage their intellectual and cultural property, cultural heritage, environmental data, and genetic resources. A Local Contexts introduction video as well as a few short films about their community impacts can be found on their Films webpage.

About the Local Contexts Hub

- The Local Contexts Hub is a web portal that works in tandem with already existing information/collections management systems and tools. The Local Contexts Hub generates Labels (with permanent identifiers) so these can be added to already existing catalog and collections management systems. Labels are used by Indigenous Nations and Communities to express local and specific conditions for sharing and engaging in future research and relationships in ways that are consistent with already existing community rules, governance, and protocols for using, sharing, and circulating knowledge and data.

How is Local Contexts relevant and helpful for Indigenous Nations & Communities

- Local Contexts enhances locally based decision-making and Indigenous governance frameworks for determining ownership, access, and culturally appropriate conditions for sharing historical, contemporary, and future collections of cultural heritage and Indigenous data
- Local Contexts increases Indigenous involvement in data governance through the integration of Indigenous values into data systems and promotes new standards of respect by embedding Indigenous rules and protocols into digital infrastructures like catalog records, content management systems, and within data repositories.
- Indigenous communities can utilize the Local Contexts Labels to define attribution, access, and use rights for their intellectual and cultural property, cultural heritage, environmental data, and genetic resources. By establishing Indigenous cultural authority, the Labels clarify Indigenous and local community rights, interests, and relationships to collections and/or data.

To Learn More About Local Contexts

- The Local Contexts website contains information on how Indigenous Nations and Communities can join the Hub and begin applying Labels to data collections. Please visit the Members, Subscribers, and Service Providers section of the website for more information.
- You can also subscribe to the Local Contexts Newsletter or contact them via email at support@localcontexts.org.
- You can also refer to their Frequently Asked Questions (FAQ) Page.

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Can-Peat: Canada's Peatlands as Nature-Based Climate Solutions

Local Contexts Notices: Open to Collaboration, Attribution Incomplete and Biocultural

About The Can-Peat Project

- Peatlands are wetland ecosystems that have accumulated an organic layer at least 40 cm thick in their soils, and are a critical part of our landscape and represent a substantial portion of the country's nature-based carbon stocks. The goal of Can-Peat Project is to quantify the potential for peatland management in Canada to contribute to nature-based solutions to climate change. The project brings together peatland experts from across Canada to reduce uncertainty in GHG emission reductions from peatland management actions and evaluate policy instruments to support their implementation. To learn more about the project, please visit the Can-Peat Website.
- Can-Peat's Local Contexts Notices
  - Can-Peat lists the Open to Collaboration, Attribution Incomplete and Biocultural Notices
  - Our research team is committed to the development of new modes of collaboration, engagement, and partnership with Indigenous Peoples for the care and stewardship of past and future heritage collections. For more information about this Notice, visit localcontexts.org.

Can-Peat's Indigenous Data Soverighty Efforts and Goals

- Can-Peat aims to be inclusive towards Indigenous Peoples and Indigenous Science and will be taking a braided approach to bringing Indigenous and western Knowledges and Practices together to create stronger and richer research. Two of Can-Peat's specific goals are to support environmental data and Indigenous Knowledge in one comprehensive metadata repository (The Canadian Peatland Data Portal), and to empower Indigenous Data Sovereignty throughout the creation of the Can-Peat network. More on Can-Peat's Indigenous-focused goals can be found on the Indigenous Science webpage.

How to get in touch with the Can-Peat Team

- In addition to research activities, the Can-Peat Network brings together peatland experts to advance our understandings of the potential of peatlands as nature-based solutions and support the responsible use and restoration of peatlands. The network builds peer relationships and provides a platform for sharing research findings, management practices, events, job opportunities, etc. The network is open to researchers, students, land managers, industry, all levels of government, Indigenous governments and communities, and others who are interested in Canadian peatland management and research.
- To become a member, please reach out to the Can-Peat Team via email at canpeat@uwaterloo.ca.
- There is also a Can-Peat Newsletter, which you can view online by visiting the Can-Peat's Newsletter webpage, or you can subscribe by visiting the Can-Peat Network webpage.