General Information

Welcome!

Please read the User Guide before proceeding. You can access the User Guide from the `Help` menu in the top right.

This tool was developed to assist with reporting and documenting research projects and data products, as required by the [NSERC ResNet Data Policy](#).

While not all sections and fields may be applicable, please complete as much of the form as you are able.

About You

Basic information about who is preparing this metadata.

Name: Agnes Vari
Association: Synthesis
Email: agnes.vari.sec@gmail.com
Date: 2024-01-30

About the Research Project

Please describe the work that has been carried out within your project. Fill only what is relevant for your project.

Title: Monitoring ecosystem services for sustainability
Location: none/conceptual
Start Date:
End Date:
Abstract: Exploring what we can monitor ecosystem services in a consistent manner that enables global scale monitoring as well as local applications. Designing an ideal set of ES indicators that can be downscaled, or interpreted within different settings for monitoring of ES.

Project Contributors

List individuals that contributed to this research project, including yourself.

Name: Elena Bennett
Institution: McGill university
Email: elena.bennett@mcgill.ca
Association: Synthesis
Contribution:

Name: Andrew Gonzalez
Institution: McGill university
Email: andrew.gonzalez@mcgill.ca
Association: Theme 3
Contribution:

Name: Agnes Vari
Institution: McGill uninversity
Email: agnes.vari.sec@gmail.com
Association: Synthesis
Contribution:

Keywords

We want to be able to represent your work, but we also need some categories to give structure to all the data and align/match similar pieces across ResNet. For this we use a set of terms that may differ from your own. We use 'Nature's Contributions to People' (NCP) for all that people receive from nature. We also ask you to assign a place that represents your work best within a broad social-ecological system ('aspects').

Please fill in as much as you can, and leave blank all that does not apply to your work, or you don't feel is relevant. Each field has suggested keywords in a dropdown list, but you can also enter free-text to supply additional project-specific keywords. You can also provide multiple keywords in one field.

Nature's Contributions to People: multiple tbd
Ecosystem:
Aspects: all
Temporal Extent: work is not time dependant
Spatial Extent: all
How did you define your NCP?:

Data Description

A research project often produces one or multiple outputs. These output can take many forms, including tabular data (spreadsheets), model code, interview transcripts, multimedia, and spatial data.

We have a basis for how we share data within ResNet established by our [Data Policy and Network Agreement](#):

- Data will belong to the Landscapes and Themes which generated them.
- Network members in these areas will have exclusive use for a maximum of six (6) months beginning from when the data is fully-acquired.
- Data will be communicated to the Administrative center as rapidly as possible.
- Network members will then have 12 months of privileged, password-protected access to the data.
- Afterwards, data will be shared with the public on the Network website to be managed by the Network data manager.

The policy includes exceptions for cases that prohibit or limit access (e.g. restrictions inherited from data inputs, sensitivity of the data produced, or agreements with external parties.) These data sharing exceptions are addressed in the next section. Please list all data outputs here, regardless of exceptions. Essentially, *you don't always have to share data, but we need to know it exists.*

Summary: - table compiling ES indicators for a number of ES, across all different aspects with versions of indicators presenting 'the ideal'

indicator, then a global, but feasible version of that ES/aspect, one that is feasible within Canada, and examples for local interpretations (e.g. Landscape level) - feasibility defined by the availability of datasets, and the knowledge of ecological & human/societal principles

Datasets

Title: `ESOS-C table`
Format: `tabular (eg CSV, Excel spreadsheet)`
Spatial:
Exception Types:
Description: `reviewed relevant literature`
Methods:

Data Sharing Exceptions

We have a basis for how we share data within the [ResNet Data Policy](), where we agreed upon data being "publically accessible after embargo", acknowledging that there might be some considerations that prohibit or limit access (e.g. restrictions inherited from data inputs, sensitivity of the data produced, or agreements with external parties).

Here, we want to make sure all these considerations are taken into account. Are there any circumstances that limit or preclude the publication (open access) of datasets produced by this project? Please describe them here.

Exception Types:
Description:

External Data Sources

Many research project incorporate existing data products as inputs. Properly attributing these sources and documenting how they were used is an important part of reproducible research.

External data sources might be any pre-existing data layer that you used for your work (e.g. a Digital Elevation Model, a land use/land cover map, or a spatial layer from another working group). It might be freely accessible, but need a citation, or come with some restrictions.

Please provide a brief overview of the external data used in the `Summary` field, and list individual `Data Sources` as needed.

Summary:

Data Sources

Title:
Location:
Date Accessed:
Description:

Supplementary Information

Use this free space to record any additional comments or resources relevant to your project that were not covered by the previous sections.

Comments:

External resources might include publications, conferences posters, technical documents describing established methodology, among others.

External Resources

Title:
Location:
Description:

Unmatched Input

version: `0.8.5`