

ResNet Data Portal User Guide

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Chapter 1

Overview

The ResNet Data Portal was developed using GeoNode, an open-source platform for sharing geospatial maps and data. This document is intended to summarize and supplement the official GeoNode Documentation.

1.1 Navigation

Chapter 2

Account Management

2.1 Registering a new account

To get started, navigate to `data.nsercresnet.ca` and click “Register” in the top right.

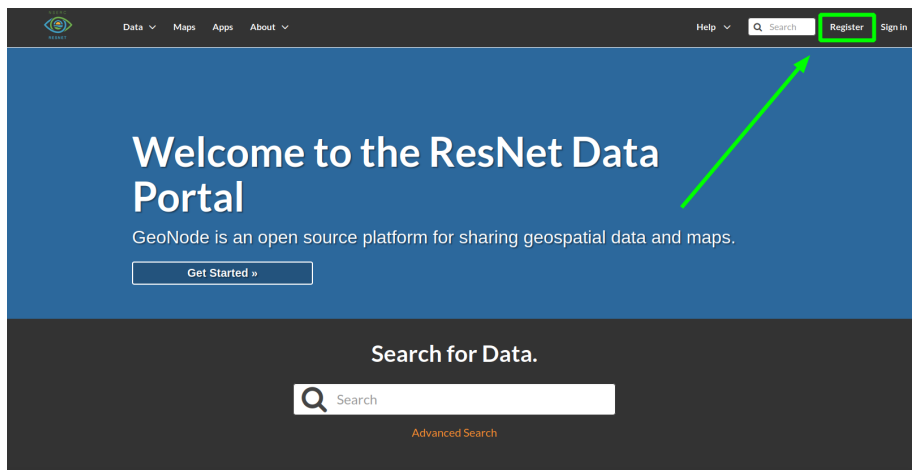


Figure 2.1: Registration button on Data Portal landing screen

- E-mail: Address to affiliate with your account. This is where the system will send notifications.
- Username: Your username should follow the pattern `firstname.lastname` (eg `john.clark`).
- Password: Create a strong password unique to this account. Consider using a password manager like Bitwarden.

Email notifications are sent from `resnet.data.portal@gmail.com`. Remember to check your spam folder!

Navigation

2.2 Updating your profile

2.3 Joining a group

Chapter 3

Data Layers

3.1 Uploading a new layer

Note visibility

3.1.1 Spatial

3.1.1.1 Projection

Esri link

3.1.1.1.1 Reprojecting Esri

Qgis

Gdal

r

python

3.1.1.2 Vector**3.1.1.3 Raster****3.1.2 Tabular****3.1.3 Other****3.2 Styling layers****3.3 Publishing layers****3.3.1 Publication Work Flow**

Chapter 4

Maps

4.1 Creating maps

4.2 Embedding maps

Chapter 5

Metadata

Chapter 6

Getting Help

6.1 Search

6.2 Slack

6.3 Request Support

6.3.1 Example

6.4 External Resources