Harmonized North American Profile

Community building and progress

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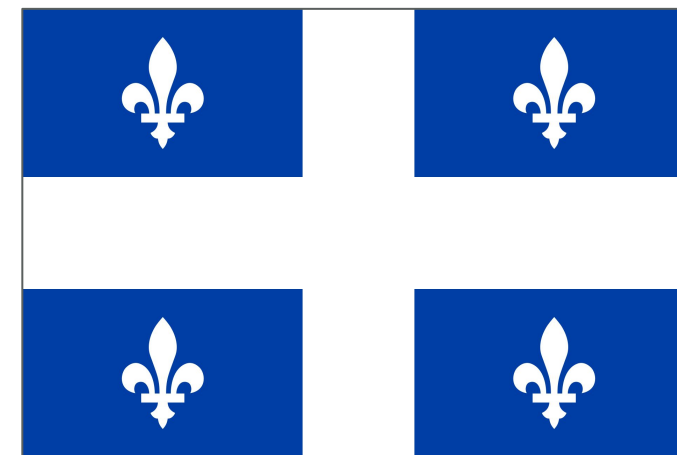GOVERNMENT GEOGRAPHIC DATA PUBLISHING

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Victoria, Canada

Harmonized North American Profile (HNAP)

- Similar to ISO19139 North American Profile (NAP)
- But, **_Multilingual (Multilingue)_**

Harmonized North American Profile (HNAP)

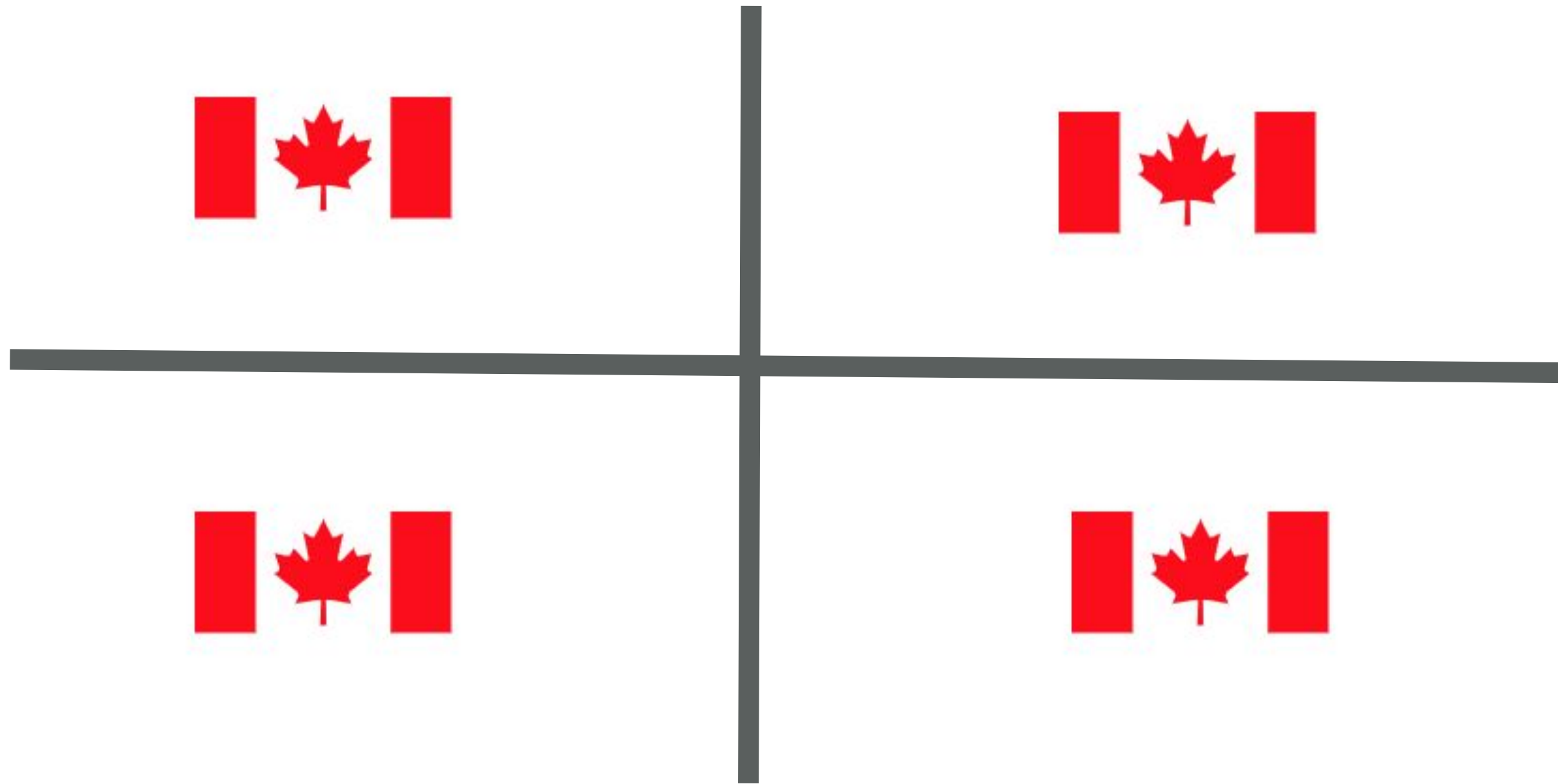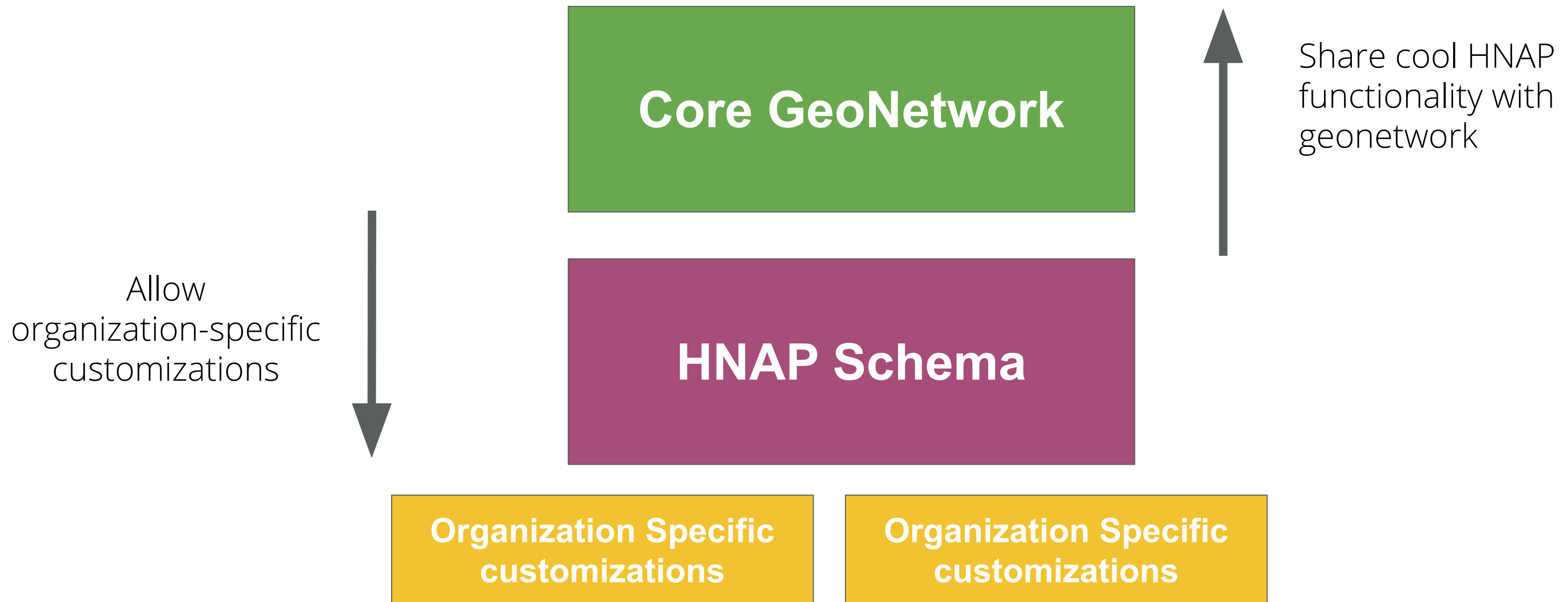|		
🇨🇦	Environment and Climate Change Canada	Environnement et Chagement climatique Canada
🇨🇦	National Resources Canada	Ressources naturelles Canada
🇨🇦	Fisheries and Oceans Canada	Pêches et Océans Canada
🇨🇦	Municipalities	Les municipalités

Harmonized North American Profile (HNAP)

Harmonized North American Profile (HNAP)

New "Community" Approach

Core GeoNetwork

HNAP Schema

Organization Specific customizations

Organization Specific customizations

Share cool HNAP functionality with geonetwork

Allow organization-specific customizations

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New GeoNetwork Core Functionality

- Organization selector
  - Three-part organization name as a single XML string

Organisation	
	Gouvernement du Canada ❓
	Département/agence
	Pêches et Océans Canada
	Branche/Secteur/Division
	Français Anglais

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New GeoNetwork Core Functionality

- Organization selector
  - Configurable and available for use in any schema
  - Now available in Core GeoNetwork for everyone (no-need to fork)

Organization Name

Government of Canada

Department/Agency

fish

Freshwater **Fish** Marketing Corporation

Fisheries and Oceans Canada

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Organization-specific customizations

Schema-Specific Settings

ISO19139 HNAP Settings

Use 'Government of Canada' Organization Selector ☑

Paramètres spécifiques au schéma

ISO19139 HNAP Paramètres

Utilisez le sélecteur d'organisation «Gouvernement du Canada» ☑

Organisation

Government of Canada; Fisheries and Oceans Canada

Toutes   Français   Anglais

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Multilingual Thesauri Titles

Improved Multilingual Support
- No longer just english

Choose keywords from thesaurus ▾ | + Add ne

- Continents, countries, sea regions of the world.
- ECCC Content Scope EN
- ECCC Data Usage Scope EN
- ECCC Geographic Scope EN
- ECCC Government Names EN
- ECCC ISO Countries EN
- ECCC Organization Names EN
- ECCC Resource Content Types EN
- ECCC Resource Formats EN
- ECCC States EN
- ECCC Waf EN
- GEMET - INSPIRE themes, version 1.0
- Government of Canada Core Subject Thesaurus
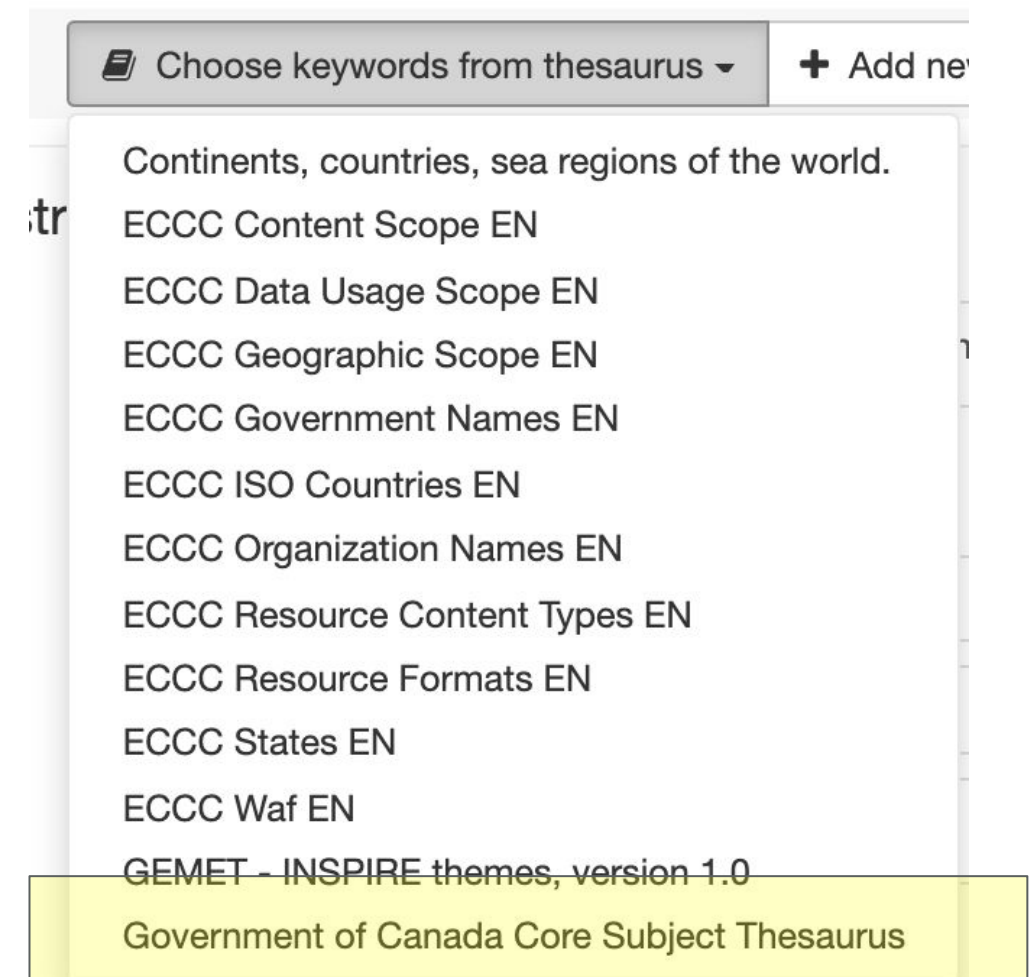
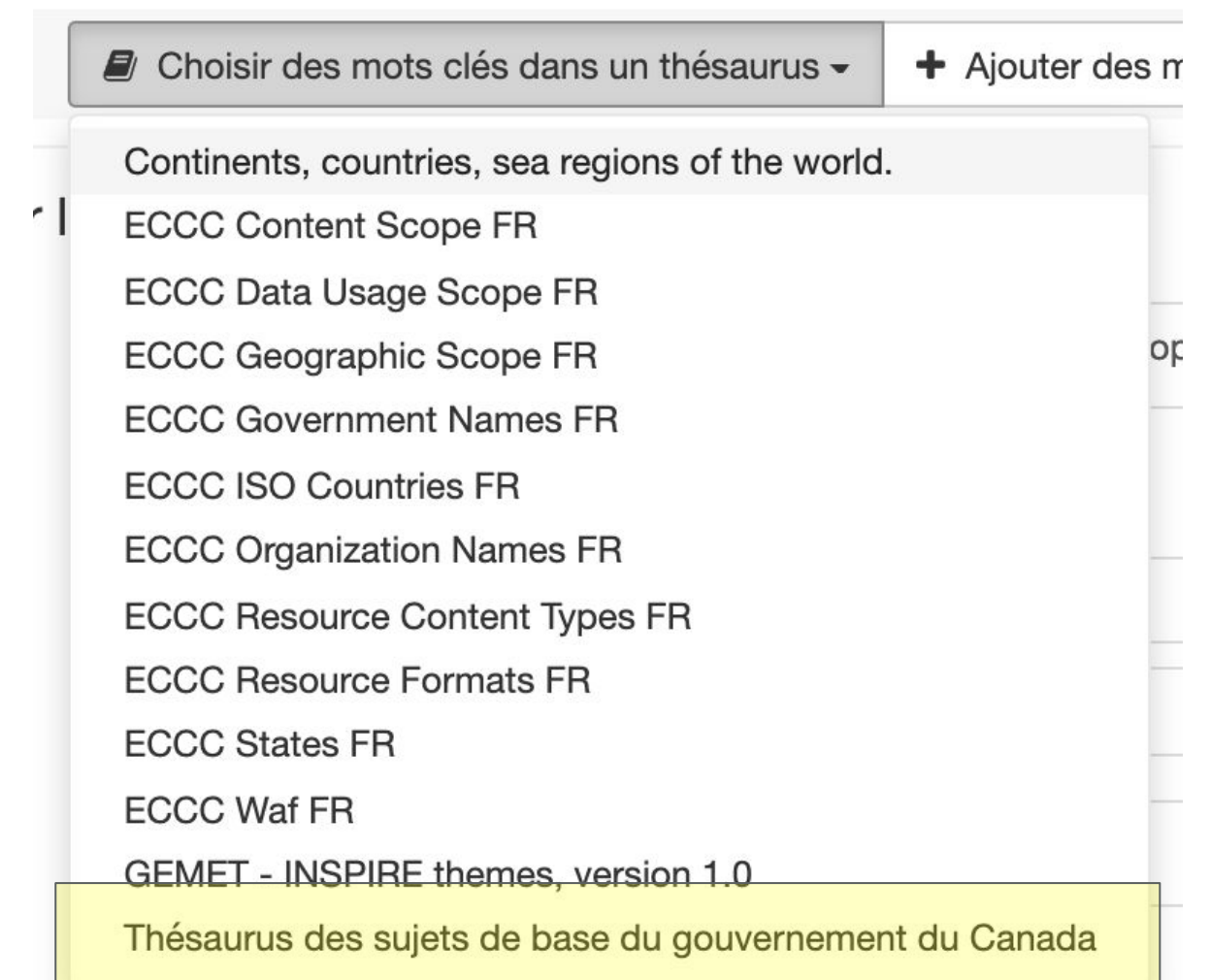⌄ Keywords - Government of Canada Core Subject Thesaurus ❓

Multilingual Thesauri Titles

Improved Multilingual Support

- No longer just english
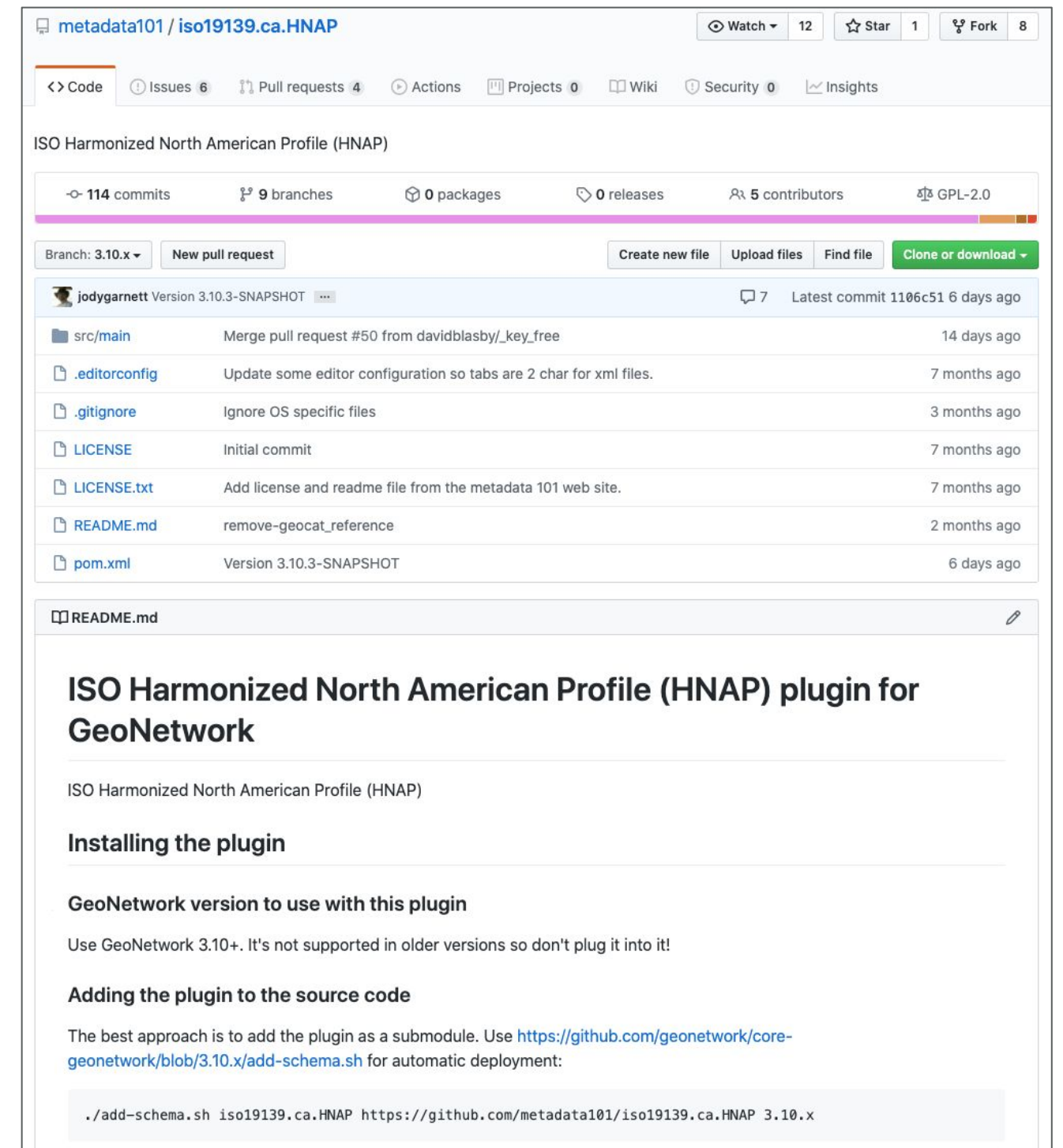- Recommend for INSPIRE!

Metadata 101 iso19139.ca.HNAP

- Doing our best not to "fork"
  (forces the duplication of work)
- Push changes upstream for
  GeoNetwork community
- Design for differences
  between organizations
- Collaboration in public
  - Ian from DFO for reviewing
  - Chris from ECCC for group lunch

metadata101 / iso19139.ca.HNAP

Watch ▾ 12   ★ Star 1   Fork 8

<> Code   ⊘ Issues 6   Pull requests 4   Actions   Projects 0   Wiki   Security 0   Insights

ISO Harmonized North American Profile (HNAP)

114 commits   9 branches   0 packages   0 releases   5 contributors   GPL-2.0

Branch: 3.10.x ▾   New pull request   Create new file   Upload files   Find file   Clone or download ▾

jodygarnett Version 3.10.3-SNAPSHOT ⋯   7   Latest commit 1106c51 6 days ago

src/main	Merge pull request #50 from davidblasby/_key_free	14 days ago
.editorconfig	Update some editor configuration so tabs are 2 char for xml files.	7 months ago
.gitignore	Ignore OS specific files	3 months ago
LICENSE	Initial commit	7 months ago
LICENSE.txt	Add license and readme file from the metadata 101 web site.	7 months ago
README.md	remove-geocat_reference	2 months ago
pom.xml	Version 3.10.3-SNAPSHOT	6 days ago

README.md

ISO Harmonized North American Profile (HNAP) plugin for GeoNetwork

ISO Harmonized North American Profile (HNAP)

Installing the plugin

GeoNetwork version to use with this plugin

Use GeoNetwork 3.10+. It's not supported in older versions so don't plug it into it!

Adding the plugin to the source code

The best approach is to add the plugin as a submodule. Use https://github.com/geonetwork/core-geonetwork/blob/3.10.x/add-schema.sh for automatic deployment:

    ./add-schema.sh iso19139.ca.HNAP https://github.com/metadata101/iso19139.ca.HNAP 3.10.x

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Thank you!