

Ontologies in NRP/NDI

Task Force Charter

Charter

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Task Force Overview

Leader:

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Deputies:

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Objectives:

Development of a framework/methodology for working with controlled vocabularies and ontologies in the NRP/NDI.

Outcomes

Planned outcomes:

A methodology that describes the process from selecting a controlled vocabulary within a domain repository to its registration in the National Repository Catalogue.

Timeline and plan

Planned duration:

10 months (march – december 2026)

Planned actions:

1. Collection of use cases from the EOSC CZ domain repositories, i.e., which controlled vocabularies they use or plan to use.
2. Analysis of the collected use-case data, i.e., what formats and standards the controlled vocabularies use and how interoperable they are with the standardized SKOS format.
3. Design of a standardization approach for controlled vocabularies and ontologies into the SKOS format, carried out in close collaboration with the National Catalogue of Repositories – within the SKOSMOS module.
4. Design of a collaboration mechanism between domain repositories and the NKR at the level of controlled vocabularies, based on the outputs of point 3.

Members

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Professionals in the area of research data metadata focused on ontologies with an option of partial funding from the National Technical Library.

