

Controlled Vocabularies in NRP/NDI

Task Force Charter

Charter

Last update: 03. 08. 2026

Version: 1.1

Task Force Overview

Leader:

doc. Ing. Ondřej Zamazal Ph.D. – Center for Repositories and Metadata Management, National Technical Library; ondrej.zamazal@techlib.cz

Deputies:

Ing. Alexandr Kuchynka – Center for Repositories and Metadata Management, National Technical Library; alexandr.kuchynka@techlib.cz

Mgr. Petra Černohlávková – Center for Repositories and Metadata Management, National Technical Library; petra.cernohlavkova@techlib.cz

Objectives:

Development of a framework/methodology for working with controlled vocabularies 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

Members:

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

Mgr. Anastasiia Prytuliak, Ph.D., Heyrovský Institute of the Czech Academy of Sciences



Co-funded by
the European Union



European Open Science Cloud
Czech Republic (EOSC-CZ)
Masaryk University, Institute of Computer Science
Mailing address: Sumavská 33, 602 00 Brno
info@eosc.cz; www.eosc.cz

Mgr. Dominik Martinát, Department of Physical Chemistry, Palacký University Olomouc

Mgr. Josef Schwarz, Centre for Information Technologies, Masaryk University

Mgr. Martina Podsklanová, Center for Repositories and Metadata Management, National Technical Library



Co-funded by
the European Union