METAINFORMATION SYSTEM MICKA AT PALACKÝ UNIVERSITY

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Abstract

Metainformation systems are important to operate for the sharing and exchange of geodata. Student diploma theses produce data sets in college. Palacký University in Olomouc operates filled metainformation system MICKA since the beginning of 2010. Metainformation system was adapted according department requests. Own metadata cathedral profile UPOL is used. This profile correspondences to ISO 19115 standard. Metainformation system has designed a system for storing the three categories of metadata: bought (acquired) data for education, data created in the scientific and research projects and student data that were created in the bachelor's, master's or doctoral theses. It was designed own system of coded identifiers to distinguish groups of data acquisition. They have been defined user groups and individual users. Groups and users have defined rights, which allow search, create and edit metadata records. Metadata records are divided into public and private. Public records are open to anyone in the country. Metainformation system is included in the nationwide search portal CENIA. Currently, the system recorded over 270 records. 116 records is public. Non-public records are the date that are purchased or licence protected and therefore these data can not be given further. Metainformation system is in compliance with the requirements of the INSPIRE directive. Information about the spatial extent, data format, contact person, data lineage, data quality is important from the point of interoperability. All these data are recorded in MICKA metainformation system. New metadata record is checked for fills the prescribed information when data enter into MICKA. The metadata system will certainly contribute to the increased availability of geographic data not only within the university department.

Autor nedodal plný text příspěvku.

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