

State-of-the-art browsing of SKOS resources in AgroPortal

Clement Jonquet <jonquet@lirmm.fr>,
MISTEA (INRAE, SupAgro) and LIRMM (Univ of Montpellier, CNRS), France
<https://jonquet.mystrikingly.com/>

Abstract

By reusing the OntoPortal technology, we have designed AgroPortal (<http://agroportal.lirmm.fr>), an ontology repository for agronomy and related domains. We offer a portal that features ontology hosting, search, versioning, visualization, comment, and recommendation; enables semantic annotation; stores and exploits ontology alignments; and enables interoperation with the semantic web. The platform currently hosts 150 semantic artefacts with more than 2/3 of them not present in any similar ontology repository and 10 private ontologies.

-The OntoPortal Alliance consortium (<https://ontoportal.org>) is dedicated to promoting the development ontology repositories—in science and other disciplines—based on the open, collaboratively developed OntoPortal software.