Overall guidelines

- Introduction Organic.Edunet project
- Ontologies and search mechanisms
- Organic.Edunet Application Profile
  - Mandatory, recommended and optional elements
  - Taxon path
- Conclusions
Introduction

• Organic.Edunet aims to facilitate access, usage and exploitation of digital educational content related to Organic Agriculture (OA) and Agroecology (AE).

• The main goal of this project is the deployment a multilingual online federation of learning repositories, populated with quality content from various content producers.

• The Organic.Edunet Web portal helps the end-users to search, retrieval, access and use of the content in a multilingual environment.

List of participants

• The consortium consists of 15 contractor organizations from 10 countries: Greece, Spain, Sweden, Norway, Austria, Estonia, United Kingdom, Hungary, Romania, Germany.

www.organicedunet.eu
Mandatory Elements

1.1 General-Identifier
1.2 General-Title
1.3 General-Language
1.4 General-Description
3.3 Meta-Metadata.Schema
3.4 Meta-Metadata.Language
4.1 Technical.Format
4.2 Technical.Size
4.3 Technical.Location
6.1 Rights.Cost
6.2 Rights.Copyright and Other Restrictions
6.3 Rights.Description
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Automatically fulfilled by the annotation tool

Ontologies

- Organic Agriculture and Agroecology ontology
- Learning Resource Type Ontology
- Countries, regions and languages (LRE Thesaurus)
- Semantic Predicates ontology
- IEEE LOM mapping ontology
Organic Agriculture and Agroecology ontology

<taxonPath>
  <source>
    <string language="en">Organic.Edunet Ontology</string>
  </source>
  <taxon>
    <id>
      http://www.cc.uah.es/ie/ont/OE-Predicates#Explains
    </id>
    <entry>
      <string>Explains :: SoilDegradation</string>
    </entry>
  </taxon>
</taxonPath>

Analyzing your school's energy consumption

Students will: 1. Define attributes of an energy efficient "green" school. 2. Identify areas of energy waste in their school by: a. comparing their school to that of a LEED certified school; b. identifying areas that are within the school's capacity to change; c. auditing the school's recycling program.

Learning Resource Type: lesson plan

Intended User Role: teacher

Context: compulsory education

Typical age range context: Grades 9-12 (lesson can be modified for lower grades)
Questions

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