Organic.Edunet

The ASPECT Best Practice Network Metadata Plugfest "Building Interoperability across Metadata Application Profiles"

Alberto Abián, Miguel Refusta

Universidad
de Alcalá

(Brussels- January 2011)

Organic.Edunet

Overall guidelines

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

Organic.Edunet

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.

Organic.Edunet

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

Organic.Edunet

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

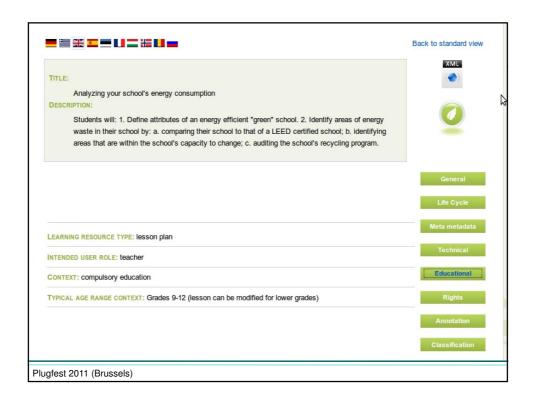**Automatically fulfilled by the annotation tool**

Organic.Edunet

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
::
http://www.cc.uah.es/ie/ont/OE-OAAE#SoilDegradation
      </id>
      <entry>
       <string>Explains :: SoilDegradation</string>
      </entry>
    </taxon>
  </taxonPath>
```

Organic.Edunet

Questions

Web Portal: http://www.organicedunet.eu

E-mail: alberto.abian@uah.es
E-mail: miguel.refusta@uah.es