Vetiver Project

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VETIVER TAXONOMIES

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Report Content

1.Introduction

From our previous experience dealing with educational taxonomies in the Revetax Project we have develop the taxonomy for the Vetiver Project. A main improvement is to include a Thesaurus, the LRE one, from European Schoolnet, where we have added tha Turkish language, as it was not available. The thesaurus might facilitate in the future to federate our repository with other repositories using the same thesaurus.

All the partners in VETIVER project are involved in education, so have the required experience to create this final taxonomy which will be useful to retrieve educational resources to be use in class.

So in this report we will present the final Vetiver taxonomy to be used in the repository, and we will make it as useful as possible to retrieve educational resources to be use in class using the information provided by teachers and students.

In this report we will present each metadata that we find that should be stored in order to have good searches afterwards. Of each metadata we will compile in a table the following information:

- ✦ Type
  - What kind of data will be stored
- ✦ Description
  - What is this metadata about
- ✦ Searching
  - How will this metadata be used (or not) in the searching afterwards
- ✦ Controlled Vocabularies
  - The real data stored for this metadata is taken from a concrete list (controlled vocabulary)

And at the end, as annex 1, we will present the taxonomy in a table, so that all the metadata set can be seen together in a "big" page. This tables will be available in all the project languages, as these are the working documents that interested organisations in the different countries might for sure use, as all the info is compile in one big page.

2.Vetiver Final Taxonomy

This is the final versión of the Vetiver taxonomy. Each section from here will be the different fields present in the taxonomy, and besides that, we will add Annex 1 with all the tables for the whole taxonomy (metadata plus controlled vocabularies).

2.1. Resource Type

Type:	Enumeration
Description:	Which kind of resource is it
Searching:	YES. Searching in a unique selection option. If not selected, all types will be used
Controlled Vocabularies:	*Resources* *Publications* *Tools* *Teaching Sequences* *Template* *On-line Course or Seminar*

2.2. Teaching Sequence Type

Type:	Enumeration
Description:	There are several type of pedagogic documents related with teaching. This tries to make explicit those possibilities
Searching:	YES. Multiple choice selection box. If not selected, all types will be used
Controlled Vocabularies:	*Lesson planning* *Teaching units* *Assessment* *Curricular Adaptation* *Enforcing or empowering* *Formative Itinerary*

2.3. Template Type

Type:	Enumeration
Description:	Template options for different types of documents usual to teachers
Searching:	YES. Searching in a unique selection option. If not selected, all types will be used
Controlled Vocabularies:	*Schedule* *Support* *Proceedings* *Planning Sequences* *Reports* *Requests* *Observation Sheets* *Presentations* *Documents* *Activities*

2.4. Title

Type:	Text
Description:	This is the name given to the resource by the creator
Searching:	YES. It will be used in the searching of the repository as free words
Controlled Vocabularies:	This field has NO controlled vocabularies

2.5. Author

Type:	Text
Description:	Creator of the resource
Searching:	YES. It will be used in the searching of the repository as free words
Controlled Vocabularies:	This field has NO controlled vocabularies

2.6. Description

Type:	Text long
Description:	An explanation of what the resource is about
Searching:	YES. It will be used in the searching of the repository as free words
Controlled Vocabularies:	This field has NO controlled vocabularies

2.7. Organization

Type:	Text
Description:	Organisation responsible for the creation and publication of the resource
Searching:	YES. It will be used in the searching of the repository as free words
Controlled Vocabularies:	This field has NO controlled vocabularies

2.8. Year

Type:	Numeric
Description:	Year of creation of the resource
Searching:	YES. Searching as a period between years. If not selected, all years will be used
Controlled Vocabularies:	This field has NO controlled vocabularies

2.9. Publication Type

Type:	Enumeration
Description:	If the resource is a publication, what kind of publication is it
Searching:	NO used in the searching
Controlled Vocabularies:	*Proceedings* *Articles* *Chapters* *Communications* *Interviews* *Reports* *Papers* *Manuals*

2.10. ISBN

Type:	Text
Description:	ISBN number, if any
Searching:	NO used in the searching
Controlled Vocabularies:	This field has NO controlled vocabularies

2.11.Basic Skills

Type:	Enumeration
Description:	European Basic Competencies addressed by the resource
Searching:	YES. Multiple choice selection box.
Controlled Vocabularies:	*Communicating in a mother tongue* *Communicating in a foreign language* *Mathematical, scientific and technological competence* *Digital competence* *Learning to learn* *Social competences* *entrepreneurship* *Cultural awareness and interaction*

2.12. Education Level

Type:	Enumeration
Description:	Age of students the resource could be used with
Searching:	YES. Multiple choice selection box.
Controlled Vocabularies:	*0-3years.* *3-6 years* *6-8 years* *8-10 years* *10-12 years* *12-14 years* *14-16 years* *16-18 years* *18-24 years* *25+* *Special Education* *University.* *Adult Education* *Vocational Training* *VET*

2.13. VET Browse

Type:	Enumeration
Description:	Classification of the resources to be used as a navigation option
Searching:	It will be used in the searching of the repository as free words
Controlled Vocabularies:	*Agriculture* *Audiovisual Medias/ Photography* *Biomedical Technology* *Cooking / Catering* *Child Care and Education* *Classical Cultures* *Communication and Representation* *Construction Technology* *Cross-Cutting Issues* *Economy* *Electrical* *Entrepreneurship* *Food Industries* *Foreign Languages* *Forestry* *Glass and Ceramics* *Graphic Design* *Handicrafts/ Handmade Arts* *Health Care / Health Services* *ICT (Information and communication Tecnologies)* *Knowledge andAutonomy* *Environment Knowledge* *Literature* *Language* *Law* *Marble Industry* *Mathematics* *Mechanical* *Music Education* *Natural Sciences and Health* *Nutrition Science* *Philosophy* *Physics Education* *Shipping / Fishing* *Social Sciences* *Teaching and e-teaching* *Technology* *Textiles, Clothes and Leather Fashion* *Trade* *Tourism* *Values Education* *Veterinary Science* *Visual Arts*

2.14.School Browse

Type:	Enumeration
Description:	Classification of the resources to be used as a navigation option
Searching:	It will be used in the searching of the repository as free words
Controlled Vocabularies:	*Entrepreneurship* *Performing Arts and Dance* *Plastic Arts* *Biology* *Natural Sciences and Health* *Social Sciences* *Trade* *Communication and Representation* *Environmental Knowledge* *Knowledge and Independent Learning* *Scientific Culture* *Classical Cultures* *Economy* *Values Education* *Physical Education (Sport)* *Music Education* *Plastic, Visual and Audiovisual Education* *Electrical* *Philosophy* *Physics* *Geography* *Geology* *History* *Languages* *Spanish Language* *Foreign Languages* *Literature* *Mathematics* *Mechanical* *Programming* *Chemestry* *Religion* *Technology* *ICT (Information and Communication Tecnologies)* *Cross-Cutting Issues* *Ethical Values*

2.15.Thesaurus

Type:	Tags Thesaurus
Description:	Words that can be used in the retrieval of the resource. The thesaurus files are available independently
Searching:	YES. It will be used in the searching of the repository as free words
Controlled Vocabularies	The thesaurus is a controlled vocabulary for indexing resources. And are available in all the languages of the project

2.16. Keywords

Type:	Multiple Selection
Description:	Words that can be used in the retrieval of the resource
Searching:	YES. It will be used in the searching of the repository as free words
Controlled Vocabularies	This field has NO controlled vocabularies

2.17. Language

Type:	Text
Description:	Languages in which the resource is available
Searching:	NO used in the searching
Controlled Vocabularies:	This field has NO controlled vocabularies

2.18. Metadata Language Origin

Type:	Text
Description:	Languages in which the original metadata of the resource has been included
Searching:	NO used in the searching
Controlled Vocabularies:	This field has NO controlled vocabularies

2.19. Type Object

Type:	Enumeration
Description:	To show if the resource is a file or a link in Internet
Searching:	NO used in the searching
Controlled Vocabularies:	*File* *URL*

However, in the project we will only use URL, as the file option has some copyrigths issues that can not solve technically now inside the project

2.20. Format File

Type:	Enumeration
Description:	Format of the file or online service of the resource
Searching:	NO used in the searching
Controlled Vocabularies:	*Notebook(. NTBK)* *Flip Chart (. Flv)* *TeamBoardDraw* *Scrapbook (eBeam)* *Freemind (. Mm)* *CmapTools (. Cmap)* *Open Office (. Odt,. Ods,. Opd, ...)* *Microsoft Office (. Doc,. Ppt,. ...... Xls)* *NeoOffice (. Odt,. Ods,. Opd, ...)* *iWork (. pages,. key,. numbers)* *PDF* *Image (. Jpeg,. Gif,. Bmg, ...)* *Jclic* *Edilim* *Hot Potatoes* *Ardora* *NeoBook* *Video (. Avi,. Mov,. Flv,. Divx,. Wmv, ...)* *Video URL (youtube, vimeo, google video)* *Slideshare Presentation* *Audio (. Wav,. Mp3,. Mpg,. Ogg, ...)* *Blog (Terror, Blogos, wordpress ...)* *Platform (Moodle, Dokeos ...)* *Webquest, Treasure Hunt* *Prezi* *Glogster* *SlideShare* *Augmented Reality* *Wiki*

2.21. Number of pages

Type:	Numeric
Description:	If the resource is a document, then this is the number of pages
Searching:	NO used in the searching
Controlled Vocabularies:	This field has NO controlled vocabularies

2.22. URL

Type:	URL
Description:	This is the unique external (usually Internet) link to the resource
Searching:	NO used in the searching
Controlled Vocabularies:	This field has NO controlled vocabularies

2.23. Free

Type:	Yes / No
Description:	Does the resource have any monetary cost?
Searching:	YES. Searching in a unique selection option. If not selected, all types will be used
Controlled Vocabularies:	This field has NO controlled vocabularies

2.24. Copyright

Type:	Enumeration
Description:	Status of copyright of the resource
Searching:	NO used in the searching
Controlled Vocabularies:	*Unknown* *No* *Creative Commons Public Domain (CC0)* *Creative Commons Attribution (BY)* *Creative Commons Attribution-ShareAlike (BY-SA)* *Creative Commons Attribution-NoDerivatives (BY-ND)* *Creative Commons Attribution-NonCommercial (BY-NC)* *Creative Commons Attribution-NonCommercial-ShareAlike (BY-NC-SA)* *Creative Commons Attribution-NonCommercial-NoDerivatives (BY-NC-ND)* *All Rights Reserved*

2.25. Assessment: VET curriculum integration

Type:	0-5
Description:	Rate of how well the resource does integrates in VET curriculum
Searching:	There is no possibility of searching by rating, but results presented can be ordered by it
Controlled Vocabularies:	This field has NO controlled vocabularies

2.26.Assessment: user friendly

Type:	0-5
Description:	Rate of how well the resource can be used by a regular user
Searching:	There is no possibility of searching by rating, but results presented can be ordered by it
Controlled Vocabularies:	This field has NO controlled vocabularies

2.27.Assessment: user friendly

Type:	0-5
Description:	Rate of how well the resource can be used by a regular user
Searching:	There is no possibility of searching by rating, but results presented can be ordered by it
Controlled Vocabularies:	This field has NO controlled vocabularies

2.28. Assessment: Class aplicability

Type:	0-5
Description:	Rate of the resource by its possibility to be used in a classroom
Searching:	There is no possibility of searching by rating, but results presented can be ordered by it
Controlled Vocabularies:	This field has NO controlled vocabularies

2.29.Available

Type:	Yes / No
Description:	Avaliability of the resource
Searching:	NO used in the searching
Controlled Vocabularies:	This field has NO controlled vocabularies

2.30.Way to use the resource

Type:	Text
Description:	How users have used the resource in their own practice
Searching:	NO used in the searching
Controlled Vocabularies:	This field has NO controlled vocabularies

2.31.Organization including the resource

Type:	Text
Description:	Organisation to which the user including the resource belongs. This data is automatically filled in by the system.
Searching:	NO used in the searching
Controlled Vocabularies:	This field has NO controlled vocabularies