

Multicultural Interdisciplinary Handbook Outcomes Overview

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MIH overview

Multicultural Interdisciplinary Handbook: Tools for Learning History and Geography in a Multicultural Perspective (MIH)

Comenius Multilateral Project
502461-LLP-1-2009-1-ES-COMENIUS-
CMP



The aim of this Project was to build and share a set of tools that includes a HandBook, Digital Modules and a Teacher Training Course

They offer a structured path through European Contemporary History and Geography where the countries concerned were the same project partners

Main outcomes

- A HandBook and Digital Materials, that deal with a choice of historical and geographical topics, selected among those that have had an important impact in the national imagery in the last two centuries
- A Teacher Training Course addressed to both future and in-service teachers. The training develops the topics dealt by the HandBook and explains its methodology and issues

MIH partners

Universidad de Salamanca (Spain)

Pädagogische Hochschule Tirol (Austria)

Hafelekar Unternehmensberatung Schober GmbH -
Innsbruck (Austria)

Institut Universitaire de Formation des Maîtres - Créteil
(France)

University of Augsburg (Germany)

University of Siegen (Germany)

Università Ca' Foscari di Venezia (Italy)

Spółeczna Wyższa Szkoła Przedsiębiorczości i Zarządzania
(Poland)



MIH impact

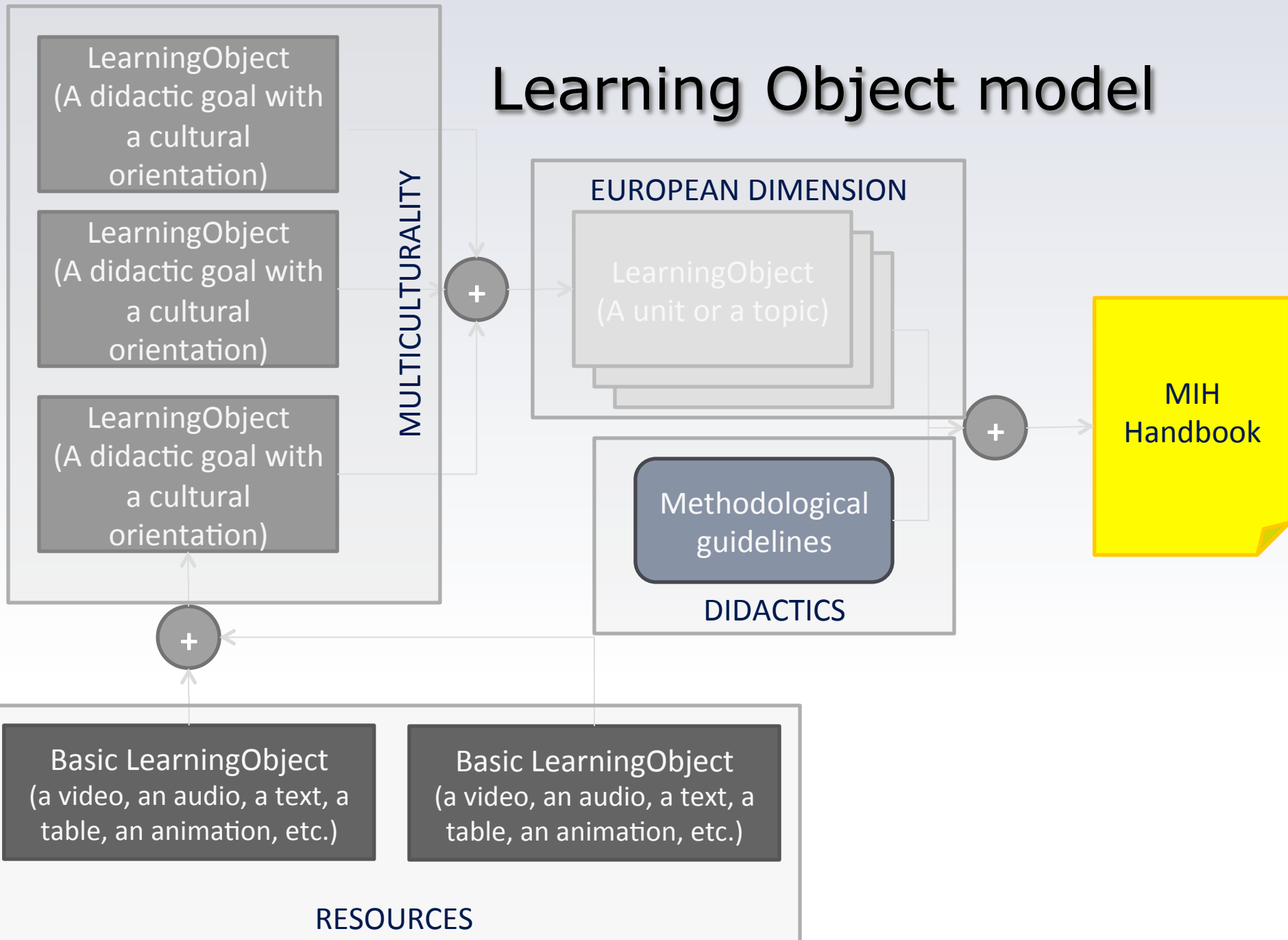
Immediate beneficiaries, who were involved in evaluation and pilot testing, are

- Future teachers of Languages, History and Geography enrolled with the partner institutions
- Teachers currently in service in associated schools as well as those that can be reached in the course programme

Project steps

1. Define key topics and methodology based on comparative studies and collaborative engagement
2. Draft initial version of the handbook and implement quality evaluation
3. Write the final version of the handbook in English
4. Develop a storyboard of the modules and produce multimedia resources
5. Design the teacher-training course
6. Run a pilot study of the toolset and related quality evaluation

Learning Object model




Learning object example

<http://grial4.usal.es/MIH/propagandaFirstWorldWarES/en>

Teacher | Student

Propaganda in World War I


Credits Presentation 1 2 3 Activities +info Multicultural




Propaganda in World War I



Author:


- Antonio Puente López de Pablo. IES Campo Charro

 **GRIAL - Universidad de Salamanca**

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Teacher | Student


Originally produced in:  Also available in: 



Propaganda in World War I

Credits Presentation 1 2 3 Activities +info Multicultural

1. Propaganda posters



Presentation

In this project is presented a selection of documents extracted from web pages and press try to bring the student to one of the major conflicts in the history of humanity, First World War. For this have been reviewed and classified a number posters, pamphlets and newspaper cartoons which are trying to convince people of the necessity of conflict and the inevitability of this. Through these resources the students of our age can get an idea of the mass media of the time and the effect of these on society at the time.

Digital Modules framework

- Storyboard <http://grial4.usal.es/MIHobject/>
- Questionnaires
http://grialdspace.usal.es:443/bitstream/grial/184/7/pupil_and_teacher_questionnaires.zip
- Digital Modules repository
<http://grialdspace.usal.es:443/handle/grial/118>
- Handbook
<http://mihproject.eu/dissemination/handbook>

Digital Modules production

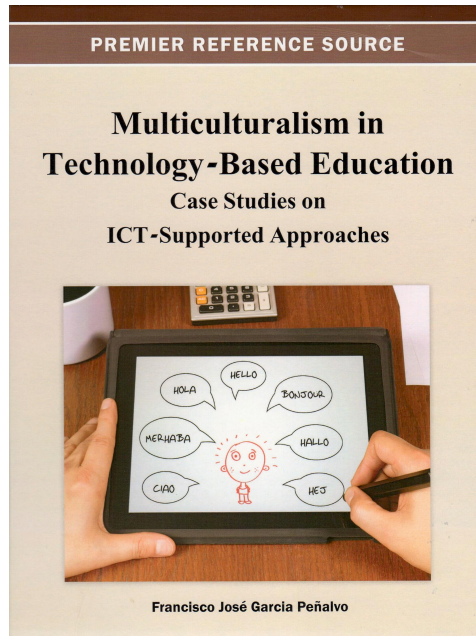
- Template that allows the creation of Digital Modules with the same appearance and structure as those produced in MIH
http://grialdspace.usal.es:443/bitstream/grial/174/1/template_eXeLearning.zip
- Multilingual video tutorials
 - ✓ Storyboard of the Digital Modules
<http://grial4.usal.es/MIHtutorials/storyboard/>
 - ✓ Template for the Digital Modules
<http://grial4.usal.es/MIHtutorials/template/>
 - ✓ Multicultural perspective of Digital Modules
<http://grial4.usal.es/MIHtutorials/multicultural/>

Some MIH milestones

- 40 Digital Modules in original language; 37 of them have been also translated into English
 - ✓ All of them available in the module repository
- During the second year of the project, 73 teachers participated in a training course for then carrying out the pilot phase in classroom with 800 pupils

Some MIH milestones

- **Multiculturalism in Technology-Based Education: Case Studies on ICT-Supported Approaches**



DOI: 10.4018/978-1-4666-2101-5, ISBN13: 9781466621015,
ISBN10: 146662101X, EISBN13: 9781466621022

<http://www.igi-global.com/book/multiculturalism-technology-based-education/66383>

Some MIH milestones

- MIH Handbook

ISBN: 978-84-695-4978-0

<http://mihproject.eu/dissemination/handbook>

F. J. García Peñalvo, V. Zangrando, A. M. Seoane Pardo, A. García Holgado, J. Szczecinska, J. M. Baldner, A. Consonni, C. Crivellari

Multicultural Interdisciplinary Handbook

Tools for Learning History and Geography in a
Multicultural Perspective



Comenius Multilateral Project
502461-2009-LLP-ES-COMENIUS-CM

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From MIH to TRAILER

Tagging, Recognition and
Acknowledgment of Informal
Learning Experience (TRAILER)

ICT (KA 3) Multilateral Project
519141-LLP-1-2011-1-ES-KA3-KA3MP



TRAILER

Main objective is to articulate the activity flow involved in the integration of informal learning as part of an individual's development; this starts with the identification by the learner of informal learning activities and the subsequent process in which these are made visible to the institution. This will be done by developing methodologies and tools that facilitate this process, making it transparent both to learners and institutions and allowing all involved to make the most of these processes

Outcomes

- Definition and application of methodologies and recommendations for the integration of informal learning in educational institutions and the workplace
- Establishment of the technological framework (ILC, Portfolio Component, Competence Catalogue and Institutional Environment)
- Set of pilot actions

TRAILER partners

University of Salamanca (Spain)

Universitat Politècnica de Catalunya (Spain)

Open Universiteit Nederland (Netherlands)

University of Bolton (United Kingdom)

Dom Szkolen i Doradztwa Mykowska

Aleksandra (Poland)

Instituto Politécnico do Porto (Portugal)

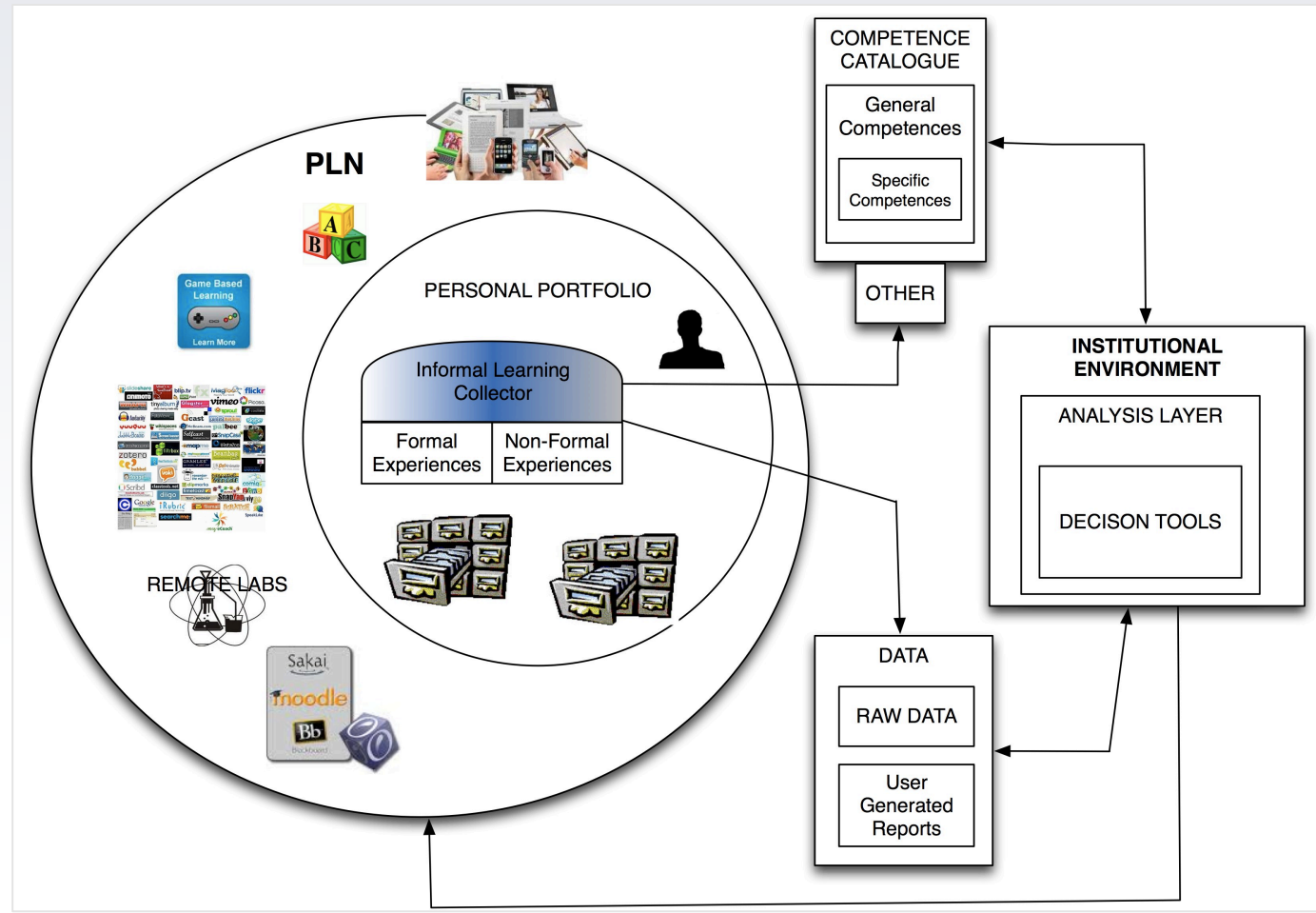
University of Belgrade (Serbia)



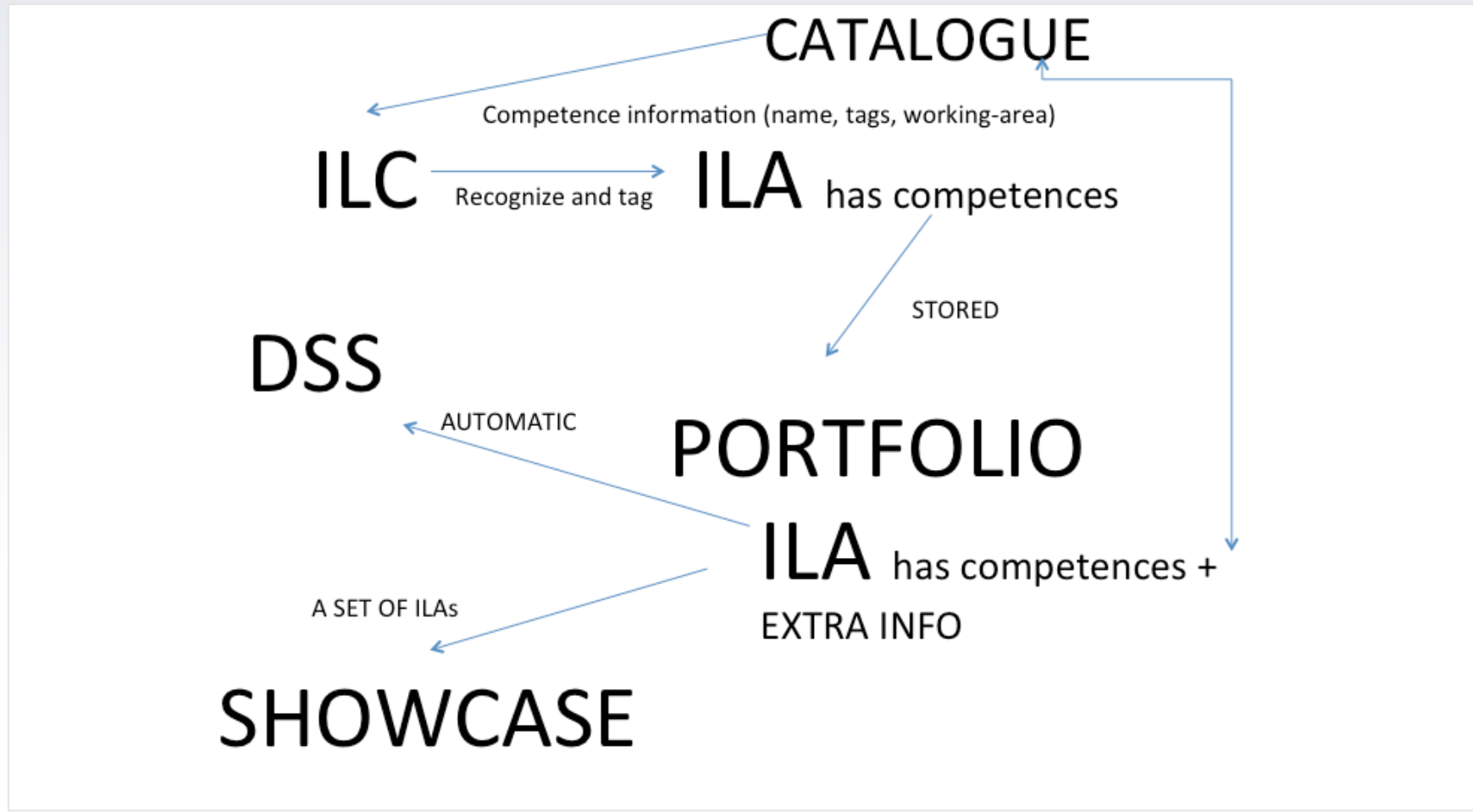
TRAILER keywords



TRAILER architecture



TRAILER workflow



Conclusions

- MIH has mainly developed a methodology and a set of tools that allow applying innovative teaching & learning practices through a multicultural approach (including also ICT and languages – CLIL – skills)
- The European dimension has been tackled from the History and Geography perspectives, but it may be easily adopted in other disciplines
- The sustainability and the evolution of the MIH will be achieved through training courses for teachers and the development of a new COMENIUS project so called EHISTO (European history crossroads as pathways to intercultural and media education, 527752-LLP-1-2012-1-DE-COMENIUS-CMP, <http://grial.usal.es/ehistoproject>)
- MIH has also a competence development dimension, allowing and promoting informal learning too. This goal is currently being tackled in TRAILER project

MIH project websites

<http://mihproject.eu>



<http://facebook.com/mihproject>



<http://twitter.com/mihproject>

TRAILER project websites



<http://trailerproject.eu> / <http://repository.trailerproject.eu>



<http://facebook.com/trailerproject>



http://twitter.com/trailer_project



<https://plus.google.com/117851857120649830001>



<http://www.flickr.com/groups/trailerproject>



<http://www.linkedin.com/groups/TRAILER-project-4446747>

Referencias

- García-Peñalvo, F. J. (2013). *Multiculturalism in Technology-Based Education: Case Studies on ICT-Supported Approaches*. Hershey, PA, USA: Information Science Reference
- García-Peñalvo, F. J., Conde, M. Á., Zangrando, V., García-Holgado, A., Seoane, A. M., Alier, M., . . . Minović, M. (2013). TRAILER Project (Tagging, Recognition, Acknowledgment of Informal Learning Experiences). A Methodology to Make Learners' Informal Learning Activities Visible to the Institutions. *Journal of Universal Computer Science*, 19(11), 1661-1683. doi: 10.3217/jucs-019-11-1661
- García-Peñalvo, F. J., Conde, M. Á., Johnson, M., & Alier, M. (2013). Knowledge Co-Creation Process Based on Informal Learning Competences Tagging and Recognition. *International Journal of Human Capital and Information Technology Professionals (IJHCITP)*, 4(4), 18-30. doi: 10.4018/ijhcitp.2013100102
- García-Peñalvo, F. J., Johnson, M., Ribeiro Alves, G., Minovic, M., & Conde-González, M. Á. (2014). Informal learning recognition through a cloud ecosystem. *Future Generation Computer Systems*, 32, 282-294. doi: <http://dx.doi.org/10.1016/j.future.2013.08.004>
- García-Peñalvo, F. J., Zangrando, V., García-Holgado, A., Conde, M. Á., Seone Pardo, A. M., Alier Forment, M., . . . Minovic, M. (2012). *TRAILER project overview: Tagging, recognition and acknowledgment of informal learning experiences*. Paper presented at the 2012 International Symposium on Computers in Education (SIIE), Andorra La Vella, Andorra. October 29-31, 2012. <http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=6403200>
- García-Peñalvo, F. J., Zangrando, V., Seoane Pardo, A. M., García Holgado, A., & Ovide, E. (2011). Learning European history and geography in a multicultural and ICT perspective. *International Journal of Technology Enhanced Learning (IJTEL)*, 3(4), 343-354. doi: 10.1504/IJTEL.2011.041278
- García-Peñalvo, F. J., Zangrando, V., Seoane Pardo, A. M., García Holgado, A., Szczecinska, J., Baldner, J. M., . . . Crivellari, C. (2012). *Multicultural Interdisciplinary Handbook. Tools for Learning History and Geography in a Multicultural Perspective*. Salamanca, Spain: Research GRoup in InterAction and eLearning.
- Zangrando, V., García-Peñalvo, F. J., & Seoane Pardo, A. M. (2010). Multicultural Interdisciplinary Handbook (MIH): Tools for Learning History and Geography in a Multicultural and ICT Perspective. In M. D. Lytras, P. O. DePablos, D. Avison, J. Sipiør, Q. Jin, W. Leal, L. Uden, M. Thomas, S. Cervai, & D. Horner (Eds.), *Technology Enhanced Learning: Quality of Teaching and Educational Reform. 1st International Conference, TECH-EDUCATION 2010, Athens, Greece, May 19-21, 2010. Proceedings (Athens, Greece, May 19-21, 2010)* (pp. 374-378). Berlin, Heidelberg: Springer.

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