

# **Presentation of the paper “*Educational Innovation Management. A Case Study at the University of Salamanca*”**

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## **Abstract**

This is the presentation of the paper entitled “Educational Innovation Management. A Case Study at the University of Salamanca” in the TEEM 2015 International Conference held in Porto (Portugal) in October 7-9, 2015.

This paper is devoted to present the implantation of a repository for educational innovation projects management at the University of Salamanca in Spain. This repository stores the selected best practices of educational innovation in this University and classifies them according a set of indicators that have been previously agreed. The paper explains the processes to define the indicators and their application to a set of selected projects that have been stored in the repository.

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## **Link to the presentation**

<http://www.slideshare.net/grialusal/educational-innovation-management-a-case-study-at-the-university-of-salamanca>

## **Keywords**

Educational innovation; Repository; Best practices; Open access

## **References**

- [1] Al-Husseini, S., 2015. Knowledge Sharing Practices as a Basis of Product Innovation: A Case of Higher Education in Iraq. *International Journal of Social Science and Humanity* 5, 2, 182-185. DOI= <http://dx.doi.org/http://doi.org/10.7763/IJSSH.2015.V5.449>.
- [2] Cheng, M.-Y., Ho, J.S.-Y., and Lau, P.M., 2009. Knowledge sharing in academic institutions: a study of Multimedia University Malaysia. *Electronic Journal of Knowledge Management* 7, 3, 313–324.

- [3] Fernández-Pampillón Cesteros, A.M., Domínguez Romero, E., and Armas Ranero, I., 2013. Análisis de la evolución de los Repositorios Institucionales de material educativo digital de las universidades españolas. *RELATEC. Revista Latinoamericana de Tecnología Educativa* 12, 2, 11-25.
- [4] Fidalgo-Blanco, Á., 2012. *Desarrollo de un sistema de gestión de conocimiento para facilitar la aplicación, en contextos formativos, de las mejores prácticas de innovación docente*.
- [5] Fidalgo-Blanco, Á., Sein-Echaluce Lacleta, M.L., Lerís, D., and García-Peñalvo, F.J., 2013. Sistema de Gestión de Conocimiento para la aplicación de experiencias de innovación educativa en la formación. In *Actas del II Congreso Internacional sobre Aprendizaje, Innovación y Competitividad, CINAIC 2013* Á. Fidalgo Blanco and M.L. Sein-Echaluce Lacleta Eds. Fundación General de la Universidad Politécnica de Madrid, Madrid, Spain, 750-755.
- [6] Fidalgo-Blanco, Á., Sein-Echaluce, M.L., and García-Peñalvo, F.J., 2014. Knowledge Spirals in Higher Education Teaching Innovation. *International Journal of Knowledge Management* 10, 4, 16-37. DOI= <http://dx.doi.org/10.4018/ijkm.2014100102>.
- [7] Fidalgo-Blanco, Á., Sein-Echaluce, M.L., and García-Peñalvo, F.J., 2015. Epistemological and ontological spirals: From individual experience in educational innovation to the organisational knowledge in the university sector. *Program: Electronic library and information systems* 49, 3, 266-288. DOI= <http://dx.doi.org/http://dx.doi.org/10.1108/PROG-06-2014-0033>.
- [8] Fidalgo-Blanco, Á., Sein-Echaluce, M.L., García-Peñalvo, F.J., and Conde-González, M.Á., 2014. Learning content management systems for the definition of adaptive learning environments. In *Proceedings of 2014 International Symposium on Computers in Education (SIE), Logrono, La Rioja, Spain, 12-14 Nov. 2014*, J.L. Sierra-Rodríguez, J.M. Dodero-Beardo and D. Burgos Eds. Institute of Electrical and Electronics Engineers, USA, 105-110. DOI= <http://dx.doi.org/10.1109/SIEE.2014.7017713>.
- [9] García-Peñalvo, F.J., García De Figuerola, C., and Merlo, J.A., 2010. Open knowledge: Challenges and facts. *Online Information Review* 34, 4, 520-539. DOI= <http://dx.doi.org/10.1108/14684521011072963>.
- [10] García-Peñalvo, F.J., Merlo-Vega, J.A., Ferreras-Fernández, T., Casaus-Peña, A., Albás-Aso, L., and Atienza-Díaz, M.L., 2010. Qualified Dublin Core Metadata Best Practices for GREDO. *Journal of Library Metadata* 10, 1 (January 2010), 13-36. DOI= <http://dx.doi.org/http://dx.doi.org/10.1080/19386380903546976>.
- [11] García-Peñalvo, F.J., Sein-Echaluce Lacleta, M.L., and Fidalgo-Blanco, Á., 2015. Educational Innovation Management. A Case Study at the University of Salamanca. In *Proceedings of the Third International Conference on Technological Ecosystems for Enhancing Multiculturality (TEEM'15) (Porto, Portugal, October 7-9, 2015)* ACM, New York, USA.
- [12] Krishnamurthy, M. and Kempuraju, T.D., 2011. Institutional repositories in Indian universities and research institutes. *Program: Electronic library and information systems* 45, 2, 185-198. DOI= <http://dx.doi.org/http://doi.org/10.1108/00330331111129723>.
- [13] Nonaka, I. and Takeuchi, H., 1995. *The knowledge creating company*. Oxford University Press, New York, NY.
- [14] Nonaka, I., Toyama, R., and Hirata, T., 2008. *Managing flow: A process theory of the knowledge-based firm*. Palgrave Macmillan, New York, NY.
- [15] Rosales López, C., 2013. Análisis de experiencias de innovación educativa. *Enseñanza & Teaching* 31, 2, 45-68.
- [16] Sein-Echaluce Lacleta, M.L., Fidalgo-Blanco, Á., García-Peñalvo, F.J., and Conde-González, M.Á., 2015. A knowledge management system to classify social educational resources within a subject using teamwork techniques. In *Learning and Collaboration Technologies. Second International Conference, LCT 2015, Held as Part of HCI International 2015, Los Angeles, CA, USA, August 2-7, 2015, Proceedings*, P. Zaphiris and I. Ioannou Eds. Springer International Publishing, Switzerland, 510-519. DOI= [http://dx.doi.org/10.1007/978-3-319-20609-7\\_48](http://dx.doi.org/10.1007/978-3-319-20609-7_48).
- [17] Sein-Echaluce, M.L., Fidalgo-Blanco, Á., and García-Peñalvo, F.J., 2016. Students' Knowledge Sharing to improve Learning in Engineering Academic Courses. *International Journal of Engineering Education (IJEE) In Press*.
- [18] Sein-Echaluce, M.L., Lerís, D., Fidalgo-Blanco, Á., and García-Peñalvo, F.J., 2013. Knowledge management system for applying educational innovative experiences. In *Proceedings of the First International Conference on Technological Ecosystems for Enhancing Multiculturality (TEEM'13)* F.J. García-Peñalvo Ed. ACM, New York, USA, 405-410. DOI= <http://dx.doi.org/http://dx.doi.org/10.1145/2536536.2536598>.
- [19] Zapata, A., Menéndez, V.H., Prieto, M.E., and Romero, C., 2013. A framework for recommendation in learning object repositories: An example of application in civil engineering. *Advances in Engineering Software* 56, 1-14. DOI= <http://dx.doi.org/http://doi.org/10.1016/j.advengsoft.2012.10.005>