

Presenting the WYRED project at TEEM 2016 Conference

Francisco J. García-Peñalvo
GRIAL Research Group
Research Institute for Educational Sciences
University of Salamanca, Spain
fgarcia@usal.es

Nicholas Alfred Kearney
The BOUNDARIES Observatory Research
Department, UK
nickkearney@gmail.com

Abstract

WYRED (netWorked Youth Research for Empowerment in the Digital society) is a H2020 project that aims to provide a framework for research in which children and young people can express and explore their perspectives and interests in relation to digital society, but also a platform from which they can communicate their perspectives to other stakeholders effectively through innovative engagement processes.

The starting of the project and its kick-off meeting was at the beginning of November 2016, concurring with the TEEM 2016 Conference held in Salamanca. Thus, Dr. Nicholas Alfred Kearney gave a keynote conference in TEEM 2016 presenting the WYRED project.

The keynote conference may be cited as:

García-Peñalvo, F. J., & Kearney, N. A. (2016). Networked youth research for empowerment in digital society. The WYRED project. In F. J. García-Peñalvo (Ed.), *Proceedings of the Fourth International Conference on Technological Ecosystems for Enhancing Multiculturality (TEEM'16) (Salamanca, Spain, November 2-4, 2016)* (pp. 3-9). New York, NY, USA: ACM. doi: 10.1145/3012430.3012489

This document has the following doi: 10.5281/zenodo.208223

Link to the presentation

<http://es.slideshare.net/grialusal/the-wyred-project>

Keywords

Social structure; Inequalities; Social mobility; Interethnic relations; Communication networks; Media; Information Society; Innovation policy; Technological ecosystems

References

- [1] Alonso De Castro, M.G., 2014. Educational projects based on mobile learning. *Education in the Knowledge Society* 15, 1, 10-19.
- [2] Blanke, T. and Hedges, M., 2013. Scholarly primitives: Building institutional infrastructure for humanities e-Science. *Future Generation Computer Systems* 29, 2 (2//), 654-661. DOI= <http://dx.doi.org/http://dx.doi.org/10.1016/j.future.2011.06.006>.

- [3] Dini, P., Darking, M., Rathbone, N., Vidal, M., Hernández, P., Ferronato, P., Briscoe, G., and Hendryx, S., 2005. *The digital ecosystems research vision: 2010 and beyond*. European Commission.
- [4] European Union, 2015. *Focus on: Empowering young people to participate in society. European good practice projects* Publications Office of the European Union, Luxembourg.
- [5] Feenberg, A., 2010. *Between Reason and Experience: Essays in Technology and Modernity*. MIT Press, Boston.
- [6] Florio, L., Reilly, S., Demchenko, Y., Varga, T., and Harangi, G., 2012. *Advancing technologies and federating communities: a study on authentication and authorisation platforms for scientific resources in Europe*. European Commission.
- [7] García-Holgado, A. and García-Peñalvo, F.J., 2013. The evolution of the technological ecosystems: An architectural proposal to enhancing learning processes. In *Proceedings of the First International Conference on Technological Ecosystems for Enhancing Multiculturality (TEEM'13) (Salamanca, Spain, November 14-15, 2013)*, F.J. García-Peñalvo Ed. ACM, New York, NY, USA, 565-571. DOI= <http://dx.doi.org/http://dx.doi.org/10.1145/2536536.2536623>.
- [8] García-Holgado, A. and García-Peñalvo, F.J., 2014. Architectural pattern for the definition of eLearning ecosystems based on Open Source developments. In *Proceedings of 2014 International Symposium on Computers in Education (SIIE), Logrono, La Rioja, Spain, 12-14 Nov. 2014*, J.L. Sierra-Rodríguez, J.M. Doderó-Beardo and D. Burgos Eds. Institute of Electrical and Electronics Engineers, USA, 93-98. DOI= <http://dx.doi.org/10.1109/SIIE.2014.7017711>.
- [9] García-Holgado, A. and García-Peñalvo, F.J., 2016. Architectural pattern to improve the definition and implementation of eLearning ecosystems. *Science of Computer Programming* 129, 20-34. DOI= <http://dx.doi.org/http://dx.doi.org/10.1016/j.scico.2016.03.010>.
- [10] García-Peñalvo, F.J., 2015. Issue on Visual Analytics. *Journal of Information Technology Research* 8, 2, iv-vi.
- [11] García-Peñalvo, F.J., 2016. Presentation of the GRIAL research group and its main research lines and projects on March 2016. GRIAL Research Group, <http://hdl.handle.net/10366/127737>.
- [12] García-Peñalvo, F.J., 2016. Technological Ecosystems. *IEEE Revista Iberoamericana de Tecnologías del Aprendizaje* 11, 1, 31-32. DOI= <http://dx.doi.org/10.1109/RITA.2016.2518458>.
- [13] García-Peñalvo, F.J., Colomo-Palacios, R., and Hsu, J.Y.J., 2013. Discovering Knowledge through Highly Interactive Information Based Systems Foreword. *Journal of Information Science and Engineering* 29, 1.
- [14] García-Peñalvo, F.J. and Kearney, N.A., 2016. Networked youth research for empowerment in digital society. The WYRED project. In *Proceedings of the Fourth International Conference on Technological Ecosystems for Enhancing Multiculturality (TEEM'16) (Salamanca, Spain, November 2-4, 2016)*, F.J. García-Peñalvo Ed. ACM, New York, NY, USA, 3-9. DOI= <http://dx.doi.org/10.1145/3012430.3012489>.
- [15] García-Peñalvo, F.J., Rodríguez-Conde, M.J., Seoane-Pardo, A.M., Conde-González, M.Á., Zangrando, V., and García-Holgado, A., 2012. GRIAL (GRupo de investigación en InterAcción y eLearning), USAL. *IE Comunicaciones. Revista Iberoamericana de Informática Educativa*, 15, 85-94.
- [16] Gómez-Aguilar, D.A., García-Peñalvo, F.J., and Therón, R., 2014. Analítica Visual en eLearning. *El Profesional de la Información* 23, 3, 236-245. DOI= <http://dx.doi.org/http://dx.doi.org/10.3145/epi.2014.may.03>.
- [17] Gómez-Aguilar, D.A., Hernández-García, Á., García-Peñalvo, F.J., and Therón, R., 2015. Tap into visual analysis of customization of grouping of activities in eLearning. *Computers in Human Behavior* 47, 60-67. DOI= <http://dx.doi.org/http://dx.doi.org/10.1016/j.chb.2014.11.001>.
- [18] González-Torres, A., García-Peñalvo, F.J., and Therón, R., 2013. How Evolutionary Visual Software Analytics Supports Knowledge Discovery. *Journal of Information Science and Engineering* 29, 1, 17-34.
- [19] González-Torres, A., García-Peñalvo, F.J., and Therón, R., 2013. Human-computer interaction in evolutionary visual software analytics. *Computers in Human Behavior* 29, 2 (Mar), 486-495. DOI= <http://dx.doi.org/10.1016/j.chb.2012.01.013>.
- [20] Hayek, F., 1944. *The Road to Serfdom*. Routledge Press, UK.
- [21] Keim, D., Andrienko, G., Fekete, J., Görg, C., Kohlhammer, J., and Melançon, G., 2008. Visual analytics: Definition, process, and challenges. In *Information Visualization*, A. Kerren, J. Stasko, J. Fekete and C. North Eds. Springer, Berlin, Heidelberg, 154-175. DOI= http://dx.doi.org/http://dx.doi.org/10.1007/978-3-540-70956-5_7.
- [22] Keim, D.A., Mansmann, F., Schneidewind, J., and Ziegler, H., 2006. Challenges in Visual Data Analysis. In *Proceedings of the Tenth International Conference on Information Visualization, 2006. London, England. 5-7 July 2006* IEEE, USA, 9-16. DOI= <http://dx.doi.org/10.1109/TV.2006.31>.
- [23] Keynes, J.M., 1936. *The General Theory Of Employment, Interest, And Money*. Palgrave Macmillan, London.
- [24] Popper, K., 1945. *The Open Society and its Enemies*. Routledge, London.
- [25] Prensky, M., 2001. Digital Natives, Digital Immigrants Part 1. *On the Horizon* 9, 5, 1-6. DOI= <http://dx.doi.org/http://dx.doi.org/10.1108/10748120110424816>.
- [26] Prensky, M., 2001. Digital Natives, Digital Immigrants Part 2: Do They Really Think Differently? *On the Horizon* 9, 6, 1-6. DOI= <http://dx.doi.org/http://dx.doi.org/10.1108/10748120110424843>.
- [27] Sánchez Prieto, J.C., Olmos Migueláñez, S., and García-Peñalvo, F.J., 2014. Understanding mobile learning: devices, pedagogical implications and research lines. *Education in the Knowledge Society* 15, 1, 20-42.
- [28] Sánchez Prieto, J.C., Olmos Migueláñez, S., and García-Peñalvo, F.J., 2016. ¿Utilizarán los futuros docentes las tecnologías móviles? Validación de una propuesta de modelo TAM extendido. *RED-Revista de Educación a Distancia* 52, Artículo 5. DOI= <http://dx.doi.org/http://dx.doi.org/10.6018/red/52/5>.

- [29] Sánchez Prieto, J.C., Olmos-Migueláñez, S., and García-Peñalvo, F.J., 2016. *A TAM based tool for the assessment of the acceptance of mobile technologies among teachers*. GRIAL Research Group / University of Salamanca.
- [30] Sánchez-Prieto, J.C., Olmos-Migueláñez, S., and García-Peñalvo, F.J., 2017. MLearning and pre-service teachers: An assessment of the behavioral intention using an expanded TAM model. *Computers in Human Behavior In Press*. DOI= <http://dx.doi.org/http://dx.doi.org/10.1016/j.chb.2016.09.061>
- [31] Sanders, E.B.-N., 2001. Virtuosos of the experience domain. In *Proceedings of the 2001 IDSA Education Conference*.
- [32] Smith, C., 2010. *What is a Person?* University of Chicago Press, Chicago