



EEGS: E-Learning Exercise Genexis System

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Abstract

The use of ICT in education and training has been a priority in most European countries during the last decade. A small percentage of schools in some countries have embedded ICT into the curriculum, and demonstrate high levels of effective and appropriate ICT use to support and transform teaching and learning across a wide range of subject areas. The last report published by European Schoolnet shows how the ICT can support the change in teaching and learning, improving sensibly the learning results of students. It is already difficult to change the traditional educational practices with ICT, and in each region and country, the educational institutions use their own e-learning platform, by developing autonomously contents and functions: this situation creates a sort of isolation which does not allow the reciprocal dialogue among schools, educational systems and teachers. Although it appears to be recognised the value of ICT in education, difficulties nevertheless continue to be experienced within the processes of adopting these technologies and only a minority has so far embedded ICT into teaching. For this reason, it has been submitted a project in the framework of Lifelong Learning Programme which aims to create a useful tool by providing an attractive, engaging and simple learning and teaching environment that reflects the modern internet-saturated life. Genexis is an online e-learning solution based on exercise generation; it makes teaching and learning more productive and less frustrating, benefiting everyone involved in the education and training process. The project aims to create a method for teachers on how to use GenExis together with existing ICT solutions and how to exchange with ICT based contents with other schools by using GenExis: the use of ICT will have a deep impact and implications in education, as it brings new skills to learning.