Newsletter

Learning through technology

Education and Culture DG
Lifelong Learning Programme

CONTENT

- Live Training in Plovdiv, Bulgaria
- eLearning approaches: Mobile Learning
- Next Live training in Leipzig, Germany

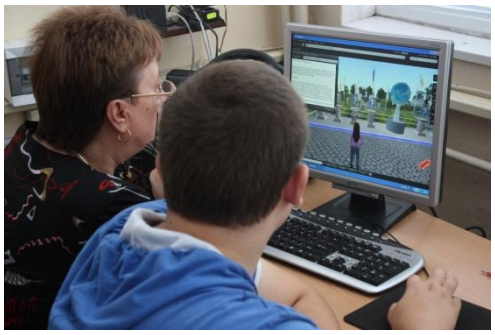
FREE WORKSHOPS

- e-learning
- YouTube
- Podcasting
- Second Life
- Serious games
- Digital exhibitions
- Digital C.V's
- Technology for people with disabilities
- Mobile learning technologies
- Digital surveys
- Internet Radio
- Radio

Welcome to the second iEducate Newsletter – First live training session in Plovdiv, Bulgaria

On 9th September 2010 20 Bulgarian vocational teachers and trainers were invited by the iEducate Team to a live training session in Plovdiv, Bulgaria. After an introduction by the project coordinator Mr. Peter Stevens about iEducate, the representatives of Tinta Education Ltd. started with the practical training which was focused on learning by doing. Different technologies for education like eLearning, Webquest, Second Life and others were presented; their benefits as well as pros and cons compared.

The world of Second Life was presented by Mr. Jim Shuker from Knowing Hand Ltd. He showed the group the iEducate Island and explained its possibilities and the training offers which can be implemented. While creating their own avatars attendees learned how to use and handle the Second Life Program.



David Powell of Tinta Education Ltd. introduced the Webquest technology on the theme of mathematics. The presentation involved practical exercises incorporating the use of several technologies as well as networking possibilities among teachers exchanging their curricula.

Directly from the UK Karyn Murray gave a presentation on how to use a rapid eLearning tool via Skype.

Not only learned the trainees about the technologies but experienced them at the same time.

"Using new technologies by teaching is a brand new issue for us. Today's training showed us new opportunities for making students more interested in learning" Maria, Language Teacher, Plovdiv

"This is a new possibility for us and also for our students to find themselves in the new environment and connect teaching with entertainment." Riana, Vocational Teacher, Plovdiv

FURTHER INFORMATION

To find out more about the iEducate project, and how you can get involved, please contact Peter Stevens pete@elearningstudios.com

Or check the webpage www.ieducate.eu

eLearning Technologies:

In each issue of the iEducate newsletter we will be featuring different approaches to eLearning.

1) Webquests
2) **Mobile Learning**
3) Virtual Classrooms
4) Rapid eLearning
5) Screen Captures

Mobile Learning

Mobile Learning or 'M-Learning' technologies make it possible for a learner to have access to a computer/ the internet and subsequently learning materials and activities; at any time and in any place... Central to m-learning is the principle that it is the learner who is mobile rather than the device used to deliver m learning.
Mobile technologies can:

- provide anytime, anywhere access to content (depending on the mobile device)
- provide just-in-time training or review of content
- enhance learner-centred approaches
- facilitate collaboration through synchonous and asynchronous communication.

You can use mobile learning for the following **to enhance or compliment your training:**

- Providing pre course information
- Doing a pre course quiz
- Doing short 5 minute courses covering specific subjects
- Doing post course quizzes
- Doing follow up exercises after or during a course
- Collaborative work between students and teachers (this could be as simple as information text messages)
- Access to materials that summarize course materials into short bullet points
- Providing materials that will help revision and help practice for tests or exams

Mobile learning provides a range of opportunities for developing generic skills including:

- Team work
- Problem solving
- Using technology
- Research
- Analysing Data
- Communicating ideas and information

Designing M-learning

Following are the general design steps for developing M-learning:

1. Select the content you want to present and break it down into smaller chunks.
2. Create a 'storyboard' to illustrate the structure of the content.
3. Build the activities.
4. Test and evaluate the content to ensure it performs correctly in different situations.
5. Pilot the learning content with a group of learners to evaluate the performance of your strategy across a range of learning styles and mobile devices.

Following are some ideas for using mobile technologies for assessments:

- Learners could record their own presentations or demonstrations (MP3, videos, photographs)
- Learners can record their own workplace information, data or practical assignments
- Learners can participate in mobile delivered role plays that require responses to various workplace scenarios
- Learners could complete inductions via mobile internet and could undertake workplace orientations via a GPS workplace tour

Resources/ article links:
http://www.learningsolutionsmag.com/articles/448/mobile-learning-on-the-iphone--getting-started
http://en.wikipedia.org/wiki/Mobile_application_development
http://www.m-learning.org/case-studies/esf

Next live trainings in Leipzig, Germany in January 2011

We want to invite all interested people to the next live training sessions to Leipzig, Germany in January 2011. In two workshops the training will focus on eLearning methods for teachers and trainers who work with pupils with special needs and Second Life for entrepreneurs - how to present your company in Second Life.
For further information on dates and content as well as possibilities to take part please check the following newsletter or contact the partners mentioned below.

Further information about the project and the different activities will be provided by the partners:

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