Projects and Products Portal for Leonardo da Vinci

Mobile and Wireless Technologies for Technology-Enhanced Language Learning

2008-1-GR1-LEO05-00693

http://www.adam-europe.eu/adam/project/view.htm?prj=5589

Project Information

Title: Mobile and Wireless Technologies for Technology-Enhanced Language Learning

Project Number: 2008-1-GR1-LEO05-00693

Year: 2008

Project Type: Transfer of Innovation

Status: running

Country: EL-Greece

Marketing Text: MW-TELL Portal intends to promote access to mobile-supported training services for the provision of on-demand Lifelong Language Learning, beyond time, place and device restrictions

Summary: Mobile Learning is a new paradigm of Technology-enhanced Learning in full alignment with the key objectives of the 21st Century Education and Training. Wireless and Mobile Devices, widely available nowadays, are exploited to allow anyone to access and interact with digital and learning resources from anywhere, at anytime and with a variety of devices. On the other hand, Language Learning is a top priority area of the new framework for European cooperation in education and training, recently adopted by the Council of Education Ministers of the European Union and can benefit the most from these developments. In this context, the MW-TELL Project addresses the needs of the emerging mobile-supported training services for the provision of on-demand Lifelong Language Learning, beyond time, place and device restrictions.

Description: During the last years m-learning has attracted the attention of technology-enhanced learning community mainly as a side effect of the growth of the mobile communications industry. Mobile and Wireless Devices can be used for educational purposes and provide several benefits to the learning process:

- from allowing learners to use their idle time while traveling or waiting at public transports to check for new learning material (promoting flexibility)
- to performing certain learning activities, like participating in a forum discussion or interacting in real contexts with people, places and events (supporting authentic and meaningful social learning)

M-learning can change the way learners interact with their teachers/tutors and co-learners, and it can support the continuation of these interactions not only outside the classroom, but also when the learner is away from his/her desktop PC.
M-Learning has the potential to significantly assist Language Learning by:

- Enabling learners to access language learning materials and communicate with their teachers and/or peers at anytime, anywhere crossing the border between formal and informal learning.
- Facilitating learners to participate in synchronous and/or asynchronous collaborative learning activities where writing, speaking and listening skills can be significantly improved.

Within this context, the MW-TELL Project addresses the needs of the emerging mobile-supported training services for the provision of on-demand lifelong language learning, beyond time, place and device restrictions.

Themes:
*** ICT
*** Lifelong learning
*** Open and distance learning
*** Language training
*** Continuous training
*** Initial training
** Recognition, transparency, certification

Sectors:
*** Information and Communication
*** Education

Project Information

Product Types:	teaching material website material for open learning open and distance learning others CD-ROM program or curricula
Product information:	
Projecthomepage:	http://www.mobile2learn.eu/

Project Contractor

Name:	Centre for Research and Technology Hellas (CERTH)
City:	Thessaloniki
Country/Region:	Kentriki Makedonia
Country:	EL-Greece
Organization Type:	research institution
Homepage:	http://www.certh.gr

Contact Person

Name:	Demetrios Sampson
Address:	Megaro ARKAT, 357-359 Mesogeion Av., Chalandri
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Coordinator

Name:	Centre for Research and Technology Hellas (CERTH)
City:	Thessaloniki
Country/Region:	Kentriki Makedonia
Country:	EL-Greece
Organization Type:	research institution
Homepage:	http://www.certh.gr

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Partner

Partner 1

Name:	LMR / GFKI e.V. GFKI e.V.: Gesellschaft zur Frderung knstlerischer Informatik e.V. LMR: Laboratory for Mixed Realities
City:	Köln / Cologne
Country/Region:	Cologne
Country:	DE-Germany
Organization Type:	SME - small and medium-sized enterprise (up to 250 employees)
Homepage:	http://www.lmr.khm.de

Partner 2

Name:	University Carlos III de Madrid
City:	Madrid
Country/Region:	Comunidad De Madrid
Country:	ES-Spain
Organization Type:	university/Fachhochschule/academy
Homepage:	http://www.inf.uc3m.es/en

Partner 3

Name:	TEMPO TRAINING & CONSULTING, s.r.o.
City:	Ostrava
Country/Region:	Praha
Country:	CZ-Czech Republic
Organization Type:	continuing training institution
Homepage:	http://www.tempo.cz/

Partner 4

Name:	Doukas Schools S.A
City:	Maroussi, Athens
Country/Region:	Attiki
Country:	EL-Greece
Organization Type:	initial training
Homepage:	http://www.doukas.gr

Partner

Partner 5

Name:	INHOLLAND University
City:	Rotterdam
Country/Region:	
Country:	
Organization Type:	others
Homepage:	

Project Files

R14 - MW-TELL Poster.pdf

http://www.adam-europe.eu/prj/5589/prj/R14%20-%20MW-TELL%20Poster.pdf

Project Poster

R15 - MW-TELL Brochure.pdf

http://www.adam-europe.eu/prj/5589/prj/R15%20-%20MW-TELL%20Brochure.pdf

Project Brochure

Products

1 MW-TELL Approach for Designing mTraining Scenarios

2 MW-TEL Reference mTraining Scenarios Templates

3 MW-TELL Guidelines for the development of Mobile Training Content

4 MW-TELL Courses Authoring Toolkit

5 MW-TELL Mobile Training Resources and Courses Repository

6 MW-TELL Courses PDA and Smartphones Player

Product 'MW-TELL Approach for Designing mTraining Scenarios'

Title:	MW-TELL Approach for Designing mTraining Scenarios
Product Type:	teaching material
Marketing Text:	Training material concerning a methodology for expressing training practices, in the form of mTraining Scenarios Templates, using a commonly understandable and identifiable way. This methodology can be used for designing a set of mTraining Scenarios Templates that are following different pedagogical strategies towards the development of mobile training courses that adopt these strategies.
Description:	
Target group:	TCH-LANG, EDU-VET
Result:	
Area of application:	
Homepage:	http://www.mobile2learn.eu/
Product Languages:	English

Product 'MW-TEL Reference mTraining Scenarios Templates'

Title:	MW-TEL Reference mTraining Scenarios Templates
Product Type:	teaching material
Marketing Text:	This product includes the provision of a set of reference mTraining Scenarios Templates that are based on well-known pedagogical strategies such as: competence based learning, problem based leaning, project based learning, experiential learning, and tutorial based learning for the development of mobile training courses.
Description:	
Target group:	TCH-LANG, EDU-VET
Result:	
Area of application:	
Homepage:	http://www.mobile2learn.eu/
Product Languages:	English

Product 'MW-TELL Guidelines for the development of Mobile Training Content'

Title:	MW-TELL Guidelines for the development of Mobile Training Content
Product Type:	teaching material
Marketing Text:	This product includes the provision of training material with concrete guidelines for the development of web-based training content suitable for mobile delivery
Description:	
Target group:	TCH-LANG, EDU-VET, ENT-LARGE, ENT-SME
Result:	
Area of application:	
Homepage:	http://www.mobile2learn.eu/
Product Languages:	English

Product 'MW-TELL Courses Authoring Toolkit'

Title:	MW-TELL Courses Authoring Toolkit
Product Type:	open and distance learning
Marketing Text:	This product includes the provision of training material and a software tool for developing mobile training courses (conformant with IMS Learning Design Specification) based on pre-defined training scenarios templates.
Description:	
Target group:	TCH-LANG, EDU-VET, ENT-LARGE, ENT-SME
Result:	
Area of application:	
Homepage:	http://www.mobile2learn.eu/
Product Languages:	English

Product 'MW-TELL Mobile Training Resources and Courses Repository'

Title:	MW-TELL Mobile Training Resources and Courses Repository
Product Type:	website
Marketing Text:	This product includes the provision of the appropriate tools and training material for building up an educational repository with mobile training resources and courses and their educational metadata (conformant with IEEE Learning Objects Metadata Standard) that support English Language Learning
Description:	
Target group:	TCH-LANG, EDU-VET
Result:	
Area of application:	
Homepage:	http://www.mobile2learn.eu/
Product Languages:	English

Product 'MW-TELL Courses PDA and Smartphones Player'

Title:	MW-TELL Courses PDA and Smartphones Player
Product Type:	open and distance learning
Marketing Text:	This product includes the provision of training material and a software tool for accessing and delivering training courses (conformant with IMS Learning Design Specification) through PDAs and Smartphones Devices
Description:	
Target group:	TCH-LANG, EDU-VET
Result:	
Area of application:	
Homepage:	http://www.mobile2learn.eu/
Product Languages:	English

Events

Training Course on Exploiting Mobile and Wireless Technologies for Technology-Enhanced Lifelong Language Learning

Date	22.08.2010
Description	Mobile Learning is a new paradigm of Technology-enhanced Learning in full alignment with the key objectives of the 21st Century Education and Training. Wireless and Mobile Devices, widely available nowadays, are exploited to allow anyone to access and interact with digital and learning resources from anywhere, at anytime and with a variety of devices. On the other hand, Language Learning is a top priority area of the new framework for European cooperation in education and training, recently adopted by the Council of Education Ministers of the European Union and can it benefit the most from these developments. In this context, the training course “Exploiting Mobile and Wireless Technologies for Technology-Enhanced Lifelong Language Learning” aims to develop language learning teachers’ and trainers’ skills in developing educational resources and lessons suitable for mobile delivery and then, to get familiar with specific services and tools for searching and sharing language learning resources and lessons from web-based educational repositories, as well as delivering them through PDAs and Smartphones Devices. The training course is anticipated to facilitate European Language Learning Teachers and Trainers in using PDAs and Smartphones Devices for the delivery of language learning lessons to their students and learners, so as to support and improve their day-to-day teaching activities.
Target audience	Teachers (Pre-school, primary, secondary, vocational, adult) Teacher Trainers Language Learning Teachers/Trainers
Public	Event is open to the public
Contact Information	Mrs. Katerina Riviou TEL: +30-210-61686000(0556) FAX: +30-210-61686020 EMAIL: kriviou@gmail.com
Time and place	22/08/2010 - 27/08/2010 Marousi, Athens, Greece

Events

Training Course on Exploiting Mobile and Wireless Technologies for Technology-Enhanced Lifelong Language Learning

Date	28.06.2010
Description	Mobile Learning is a new paradigm of Technology-enhanced Learning in full alignment with the key objectives of the 21st Century Education and Training. Wireless and Mobile Devices, widely available nowadays, are exploited to allow anyone to access and interact with digital and learning resources from anywhere, at anytime and with a variety of devices. On the other hand, Language Learning is a top priority area of the new framework for European cooperation in education and training, recently adopted by the Council of Education Ministers of the European Union and can it benefit the most from these developments. In this context, the training course “Exploiting Mobile and Wireless Technologies for Technology-Enhanced Lifelong Language Learning” aims to develop language learning teachers’ and trainers’ skills in developing educational resources and lessons suitable for mobile delivery and then, to get familiar with specific services and tools for searching and sharing language learning resources and lessons from web-based educational repositories, as well as delivering them through PDAs and Smartphones Devices. The training course is anticipated to facilitate European Language Learning Teachers and Trainers in using PDAs and Smartphones Devices for the delivery of language learning lessons to their students and learners, so as to support and improve their day-to-day teaching activities.
Target audience	Teachers (Pre-school, primary, secondary, vocational, adult) Teacher Trainers Language Learning Teachers/Trainers
Public	Event is open to the public
Contact Information	Dr. Telmo Zarraonandia TEL NR: +34-91-6248831 FAX NR: +34-91-6248831 EMAIL: tzarraon@inf.uc3m.es
Time and place	28/06/2010 - 02/07/2010 Madrid, Spain