Projects and Products Portal for Leonardo da Vinci

Preventing Accidents in Construction – Health and Safety Multimedia Animated Learning

2011-1-TR1-LEO05-27941

http://www.adam-europe.eu/adam/project/view.htm?prj=9668

Information sur le projet

Titre: Preventing Accidents in Construction – Health and Safety Multimedia Animated Learning

Code Projet: 2011-1-TR1-LEO05-27941

Année: 2011

Type de Projet: Projets de transfert d'innovation

Statut: Clôturé

Pays: TR-Turquie

Accroche marketing: SHANIME aims to improve health and safety trainings in construction by preparing animations that show construction accidents.

Résumé: SHANIME aims to prepare animations that show construction accidents. These animations can be used in health and safety trainings in construction industries to minimize accidents causing death and major injuries. Previous studies related with safety in construction have showed that the success level of theoretical health and safety trainings is low due to theoretical information given in the trainings. One of the main reasons of this ineffectiveness is the low education level of construction workers. Learning the health and safety concepts with theoretical trainings are quite difficult for these low educated workers. This project can overcome this problem by facilitating health and safety trainings using animations. The main objective of this project is to improve health and safety trainings in construction by using these animations. This project is formed of 8 partners from 4 different countries. The project is composed of seven work packages and these work packages will be executed by Anadolu University (Turkey), Polish Association of Building Managers (Poland), Warsaw University of Technology (Poland), University of Minho (Portugal), TAV Airports Holding (Turkey), Erbil Project Consulting Engineering (Turkey), The Chartered Institute of Building (United Kingdom) and the silent partner (The Turkish Employers Association of Construction Industries). The partnership here is a very successful one as it combines universities with social partners, engineering, consulting and construction companies from different countries of Europe allowing a large dissemination of our project all around Europe. All partners are competent and very well experienced on the specified subject. Our target group will be the construction workers, engineers, technicians and potential users will be the whole staff working in the construction industry. The valorisation of the project will be mainly through the products produced; web-site, DVD-ROM including the animations and booklet including didactic materials. Advertising facilities through newspapers (especially technical newspapers), periodicals; introduction facilities through meetings, workshops, conferences will be used to disseminate & exploit the results of the project. The products of our project will significantly improve health and safety trainings and have the potential to minimize construction accidents. Construction accidents has to be minimized urgently by all countries in Europe. With this project, not only the Turkish construction industry but also the Polish, Portuguese, British and other European construction industries will have chance to improve the quality and effectiveness of health and safety trainings and minimize construction accidents.

Description: The main objective of this project is to improve health and safety trainings in construction by preparing and using animations. Our target group will be the construction workers, engineers, technicians and potential users will be the whole staff working in the construction industry.

Thèmes:
*** Formation tout au long de la vie
*** Entreprise, TPE, PME
*** Formation continue
*** Formation initiale
** Marché du travail
** TIC
** Enseignement supérieur
** Formation ouverte et à distance

Sectors: *** Construction

Information sur le projet

	*** Enseignement
Types de Produit:	Matériel pour l'enseignement DVD Site Internet Matériel d'apprentissage
Information sur le produit:	Web-site, DVD-ROM including the animations, booklet including didactic materials
Page Web du projet:	http://www.css.anadolu.edu.tr

Contractant du projet

Nom:	ANADOLU UNIVERSITY
Ville:	ESKEHR
Pays/Région:	Ankara
Pays:	TR-Turquie
Type d'organisation:	Université/école supérieure spécialisée/academie
Site Internet:	http://www.anadolu.edu.tr

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Coordinateur

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Partenaire

Partner 1

Nom:	University of Minho
Ville:	BRAGA
Pays/Région:	Norte
Pays:	PT-Portugal
Type d'organisation:	Autres
Site Internet:	http://www.uminho.pt/

Partner 2

Nom:	TAV AIRPORTS HOLDING
Ville:	STANBUL
Pays/Région:	Istanbul
Pays:	TR-Turquie
Type d'organisation:	Autres
Site Internet:	http://www.tav.aero/

Partner 3

Nom:	Polish Association of Building Managers
Ville:	Warsaw
Pays/Région:	Mazowieckie
Pays:	PL-Pologne
Type d'organisation:	Autres
Site Internet:	http://www.psmb.pl

Partner 4

Nom:	Department of Construction Engineering and ManagementCivil Engineering Faculty, Warsaw University of Technology
Ville:	WARSAW
Pays/Région:	Mazowieckie
Pays:	PL-Pologne
Type d'organisation:	Autres
Site Internet:	http://www.il.pw.edu.pl

Partenaire

Partner 5

Nom:	The Turkish Employers Association of Construction Industries
Ville:	ANKARA
Pays/Région:	Ankara
Pays:	TR-Turquie
Type d'organisation:	Autres
Site Internet:	http://www.intes.org.tr

Partner 6

Nom:	Erbil Project Consulting Engineering Co.,Ltd
Ville:	ANKARA
Pays/Région:	Ankara
Pays:	TR-Turquie
Type d'organisation:	Autres
Site Internet:	http://www.erbilproje.com

Partner 7

Nom:	The Chartered Institute of Building
Ville:	Ascot
Pays/Région:	Berkshire, Buckinghamshire, Oxfordshire
Pays:	UK-Royaume-Uni
Type d'organisation:	Autres
Site Internet:	http://www.ciob.org.uk

Données du projet

63. Electric shock - IV.mp4

http://www.adam-europe.eu/prj/9668/prj/63.%20Electric%20shock%20-%20IV.mp4

Sample Animation

SHANIME_National Report.docx

http://www.adam-europe.eu/prj/9668/prj/SHANIME_National%20Report.docx

Health and Safety National Reports of Turkey, Poland, Portugal and the United Kingdom

TEXT BOOK_SCENARIOS_all languages.doc

http://www.adam-europe.eu/prj/9668/prj/TEXT%20BOOK_SCENARIOS_all%20languages.doc

Construction Accident Scenarios