

E-learning Exercise Genexis System

2010-1-IT1-LEO05-01054

<http://www.adam-europe.eu/adam/project/view.htm?prj=7788>

Projektinformationen

Titel: E-learning Exercise Genesis System

Projektnummer: 2010-1-IT1-LEO05-01054

Jahr: 2010

Projekttyp: Innovationstransfer

Status: abgeschlossen

Land: IT-Italien

Marketing Text: Das Ziel des Projektes ist, ein E-Learning-Portal namens Genesis zu transferieren. Das E-Learning-Portal mit der Entwicklung einer Plattform von Schulungen (ein innovatives System von Erzeugung, Kontrolle und Überprüfung der Übungen) ist für die beruflichen Schulen konzipiert. Die Kombination von Online-Kursen mit virtuellen Kommunikations-Tools ermöglichen einen komplett virtuellen Studiengang über das Internet durchzuführen. Es ermöglicht Kurse und den Schulen die Bildung und Weiterbildung über das Internet anzubieten und zu erweitern. Genesis ist nicht nur für ein Transferment in den Partnerländer entwickelt worden, sondern soll auch den Schülern und Studenten in den anderen Europäischen Beruflichen Schulen eine neue und interessante Bildung und Weiterbildung ermöglichen.

Zusammenfassung: 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. 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. In order to tackle these problems, the project has aimed to create a useful tool by providing an attractive, engaging and simple learning and teaching environment that reflects the modern internet-saturated life. Genesis 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 has created 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. With GenExis teachers/educators have been able to get an integrated solution, with the possibility to exchange contents, programs and functions within their own educational programs. It allowed a dialogue among school (VET school), by giving and sharing their own experience and knowledge about the realization of educational curricula. The partnership has been composed by private and public institutions of technical and vocational training coming from Italy, Spain, Greece, Latvia, Sweden and Turkey. Each partner has helped to the development of E-content ICT based and the management of projects co-financed by European programs. The main project outcomes have been: method which has helped teachers to apply ICT in teaching process; integrated GenExis solution in partner schools; developed content exchange network between partner country professional schools; teachers trained to use integrated GenExis e-learning solution. The use of ICT have had a deep impact and implications in education, due to the implication to new skills for learning and teaching.

Beschreibung: The main new objectives of the project have been: introduction of a management system of ITC content in partner countries school; creation of a network of VET school using the same e-learning portal and sharing the library content; providing the teachers with the technical skills for the system usage and creation of new contents (curricula, exercise, example) within educational and study programmes. Genesis system has satisfied some specific needs, nowadays not solved by the introduction of ITC in the European schools: possibility of interaction of schools through the exchange of educational contents (from a system to another); possibility to exchange new developed functions (from a system to another) that will be updated automatically other systems. In this way, Genesis system has been a catalyst for innovation and social development and education. During the 2 years of project, the activities put in place have helped to achieve the foreseen results: in particular, the main phase has been the pilot/testing phase (run during the 2nd year of the

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project)where all partners have been able to show the Genesis potentiality and explained the advantages linked to the new form of learning and teaching. This phase has been facilitated by the previous activities which have supported the testing phase, such as the training on system usage and guidelins for Genesis usage translated in all partners languages. The project has been also disseminated in many important international exhibitions and conferences, as well as in local and national workshops and seminars: it has been resulted that the system could be very useful to develop new skills in learning and teaching and introduce ITC in school curricula.

Themen: *** IKT
 *** Fernlehre
 *** Berufsorientierung und -beratung
 *** Weiterbildung
 ** Lebenslanges Lernen
 ** Chancengleichheit

Sektoren: *** Information und Kommunikation
 *** Erziehung und Unterricht

Produkt Typen: Unterlagen für offenen Unterricht
 Homepage
 Fernlehre

Produktinformation: Genesis system has been conceived for the development of training courses and the innovative system of generation, control and verification of exercises for vocation schools. The main products realied during the project lifespan have been:
 - National overview of educational system and common ICT used in vocational education in partners countries (comparison of the educational systems of the partner countries; collection of data on the use of new technologies in the educational systems and training / teaching in vocational schools, from interviews and field research);
 - Genesis User Guidelinesfor teachers and students translated in partners languages (Italian, Greek, Spanish, Turkish and Swedish)
 - Report overview of evaluation results in every country (collection of all the data from testing phase, and an overview of how the system has been used and appreciated by end users).

Projektwebseite: www.linkconsulting.it/eegs

Vertragnehmer

Name: Docusys srl
Stadt: Potenza
Land/Region: Basilicata
Land: IT-Italien
Organisationstyp: andere
Homepage: <http://www.docusys.it>

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Partner

Partner 1

Name: Swedish TelePedagogic Knowledge Centre AB
Stadt: Nyköping
Land/Region: Öestra Mellansverige
Land: SE-Schweden
Organisationstyp: Forschungseinrichtung
Homepage: <http://www.pedagogic.com>

Partner 2

Name: Solutions Quality Learning Ltd
Stadt: Athens
Land/Region: Attiki
Land: EL-Griechenland
Organisationstyp: Weiterbildungseinrichtung
Homepage: <http://www.sqlearn.gr>

Partner 3

Name: SIA Data Pro Grupa Ltd.
Stadt: Riga
Land/Region: Latvija
Land: LV-Lettland
Organisationstyp: andere
Homepage: <http://www.dataprogrupa.com>

Partner 4

Name: Gazi University
Stadt: Ankara
Land/Region: Ankara
Land: TR-Türkei
Organisationstyp: Universität/Fachhochschule/Akademie
Homepage: <http://www.gazi.edu.tr>

Partner

Partner 5

Name: Fondo Formacion Euskadi, S.L.L.
Stadt: Bilbao
Land/Region: Pais Vasco
Land: ES-Spanien
Organisationstyp: Weiterbildungseinrichtung
Homepage: <http://www.ffeuskadi.net>

Projektdateien

GenExis.Guidelines.Students.Part1.EN.pdf

<http://www.adam-europe.eu/prj/7788/prj/GenExis.Guidelines.Students.Part1.EN.pdf>

Guidelines for students

Guidelines for teachers.rar

<http://www.adam-europe.eu/prj/7788/prj/Guidelines%20for%20teachers.rar>

National overview on educational system.rar

<http://www.adam-europe.eu/prj/7788/prj/National%20overview%20on%20educational%20system.rar>

The report is an overview about the Educational system and ICT needs for vocational education in partners country

REPORT FOR TESTING.docx

<http://www.adam-europe.eu/prj/7788/prj/REPORT%20FOR%20TESTING.docx>

The report is the summary of evaluation results made during the testing phase of Genesis system in each partner country

Produkte

- 1 Genesis System
- 2 National overview of educational system and common ICT used in vocational education in partners
- 3 Tool Kit: Fully trained coaches (1) in each piloting schools
- 4 Final version of the Genesis System in Italian, Spanish, Turkish, Sweden and Greek languages

Produkt 'Genesis System'

Titel: Genesis System

Produkttyp: Unterlagen für offenen Unterricht

Marketing Text: Genesis system has been conceived for the development of training courses and the innovative system of generation, control and verification of exercises for vocation schools

Beschreibung: Genesis is an e-learning portal developed and realised together with the teachers, and it is conceived to simply and improve learning and teaching by the creation on time of exercise and its monitoring.

Zielgruppe: The innovation transfer on testing and implementation of new functions and contents in the selected VET school (formal and no-formal) placed in the partner countries proceeded through different phases. After the identification of VET schools there were training activities for teachers on the usage of Genesis system and implementation of new educational contents.

Resultat: Adoption of Genesis system within the pilot schools.
Development of new educational contents.

Anwendungsbereich: The product has been used and tested in VET schools (formal and no-formal) of partner countries.

Homepage: www.linkconsulting.it/eegs

Produktsprachen: Englisch

Produkt 'National overview of educational system and common ICT used in vocational education in partners countries'

Titel: National overview of educational system and common ICT used in vocational education in partners countries

Produkttyp: Verfahren zur Analyse und Prognose des Berufsbildungsbedarfes

Marketing Text: The research has included 5 main themes: 1) institutional / political context in which training has been conducted,
2) educational program for providers of vocational training and the methods used,
3) importance of local government and / or ministries to introduce and promote the use of new technologies within education and training,
4) programs or projects for the introduction and application of ICT, computer facilities and training of teachers and pupils use,
5) ICT in the learning process

Beschreibung: The report was designed to identify and determine the potential target group and end users of the project. It has highlighted the areas of application of the system and the identification of Genexis processes in which the system can be used and applied.

Zielgruppe: VET school, learning providers, educators, teachers, partners institutions

Resultat: A report about the national education system and ICT use in the learning process

Anwendungsbereich: The report could be useful for school staff, policy makers, stakeholders

Homepage:

Produktsprachen: Englisch

Produkt 'Tool Kit: Fully trained coaches (1) in each piloting schools'

Titel: Tool Kit: Fully trained coaches (1) in each piloting schools

Produkttyp: Lehrmaterial

Marketing Text: It has been organized a training course for one or more representatives of each organization partnership. Consequently there has been at least one person in each organization capable to teach the learning providers in pilot schools of partnership.

Beschreibung: The training was needed for the project partners to: 1) fully understand the capabilities of the system Genesis, 2) be able to use the System Genesis and 3) be able to train the learn providers in pilot schools.

Zielgruppe: Project partners, VET providers

Resultat: Providing training on Genesis system use for adult education staff

Anwendungsbereich: VET schools, learning providers

Homepage:

Produktsprachen: Englisch

Produkt 'Final version of the Genesis System in Italian, Spanish, Turkish, Sweden and Greek languages'

Titel: Final version of the Genesis System in Italian, Spanish, Turkish, Sweden and Greek languages

Produkttyp: andere

Marketing Text: It has been produced a guideline for users Genesis, Part I (General Features) and Part II (Creating content for teachers (learning providers)).
The translation of Genesis system in partnership languages has facilitated knowledge of a relatively complicated system and allowed target group to adapt the system to the educational context. It has represented a part of the process of innovation transfer between partner countries and it is needed for schools and/or training centers identified by partner for system testing.

Beschreibung: The guidelines are necessary for the pilot schools and can be used as material for dissemination.

Zielgruppe: VET Schools, teachers, educators, learning providers

Resultat: Translation in all partnership languages (Italia, Turkish, Greek, Swedish and Spanish)of Desktop GenExis and web application

Anwendungsbereich: VET schools and staff

Homepage:

Produktsprachen: Englisch

product files

Guidelines for teachers

GenExis_Guidelines_Part1.docx

http://www.adam-europe.eu/prj/7788/prd/4/2/GenExis_Guidelines_Part1.docx

GenExis_Guidelines_Part2.doc

http://www.adam-europe.eu/prj/7788/prd/4/2/GenExis_Guidelines_Part2.doc

Veranstaltungen

4th Transnational meeting

Datum 06.03.2012

Beschreibung Meeting about the process of the project and testing system.

Zielgruppe Partners countries

Öffentlich Öffentliche Veranstaltung

Kontaktinformation Miss Maria Pina Triunfo
docusys@libero.it

Zeitpunkt und Ort 21st March 2012 - Riga - Latvia

Final meeting

Datum 06.03.2012

Beschreibung Meeting among partners to summarize testing phase and project progress

Zielgruppe Partner countries, learning providers, stakeholders

Öffentlich Öffentliche Veranstaltung

Kontaktinformation Miss Maria Pina Triunfo
docusys@libero.it

Zeitpunkt und Ort 20th and 21st September 2012 - Sweden

3rd Transnational meeting

Datum 01.11.2011

Beschreibung The 2nd meeting has been the opportunity to give a look on the process of the project.

Zielgruppe Project partners

Öffentlich Öffentliche Veranstaltung

Kontaktinformation Miss Maria Pina Triunfo
docusys@libero.it

Zeitpunkt und Ort 3rd November 2011 - Athens - Greece

Veranstaltungen

ICETA 2011 - 9th International Conference on Emerging eLearning Technologies and Applications

Datum 23.09.2011

Beschreibung Multidisciplinary platform for information exchange in research and multimedia and hypermedia applications, in a complex computer support of learning and in new telecommunication services

Exchange of best practice in utilisation of advanced ICT for education

Information about eLearning activities in the international measure

Advertisement of technologies supporting eStrategy

Supporting a collaboration among users and suppliers of eLearning solutions

Zielgruppe Manufacturers, providers and operators of new applications and services will have a chance to exhibit their new products, services and equipment during an exhibition organized as a part of the conference.

Öffentlich Öffentliche Veranstaltung

Kontaktinformation <http://www.iceta.sk/main.php?pgID=uvod&lang=en>
iceta@elfa.sk

Zeitpunkt und Ort October 27 - 28, 2011, Stara Lesna, The High Tatras, Slovakia

Ehibition "Nature and science in school! Exciting"

Datum 01.07.2011

Beschreibung All in all the exhibition was dedicated to use of new technologies and methods in science education (physics, chemistry, biology and mathematics for grades 7 - 12, meaning secondary and upper secondary level).

Zielgruppe The main target groups were teachers of science subjects from mainstream and vocational schools.

Öffentlich Öffentliche Veranstaltung

Kontaktinformation http://dzm.lv/aktualitates/08-2011/notiek_unikala_un_verieniga_izglitibas_izstade,,_daba_un_zinatne_skola!_aizraujosi!

Zeitpunkt und Ort Riga, Latvia
25 - 28 August 2011

Veranstaltungen

The Future of Education

Datum 31.05.2011

Beschreibung "The future of Education" conference has the aim to promote transnational cooperation and share good practice in the field of innovation for Education.

Zielgruppe The conference is also an excellent opportunity for the presentation of previous and current educational projects funded by the European Commission and by other sources.

Öffentlich Öffentliche Veranstaltung

Kontaktinformation edu_future@pixel-online.net

Zeitpunkt und Ort Florence, Italy
16 - 17 June, 2011

2nd Transnational meeting

Datum 22.05.2011

Beschreibung The 2nd meeting has been the opportunity to give a look on the process of the project.

Zielgruppe Partners countries

Öffentlich Öffentliche Veranstaltung

Kontaktinformation Miss Maria Pina Triunfo
docusys@libero.it

Zeitpunkt und Ort 18th May 2011 - Bilbao - Spain

1st Transnational meeting

Datum 01.11.2010

Beschreibung Kick-off meeting for the presentation of the project to partners and target groups

Zielgruppe Partners, policy makers, trainers, VET boss manager, stakeholders

Öffentlich Öffentliche Veranstaltung

Kontaktinformation Miss Maria Pina Triunfo
docusys@libero.it

Zeitpunkt und Ort 10th and 11st November 2010 Potenza - Italy