Projects and Products Portal for Leonardo da Vinci

European Certification of ICT Skills for People with mental Disabilities

133948-LLP-2007-PL-Leonardo-LMP

http://www.adam-europe.eu/adam/project/view.htm?prj=4324

Information sur le projet

Titre:	European Certification of ICT Skills for People with mental Disabilities
Code Projet:	133948-LLP-2007-PL-Leonardo-LMP
Année:	2007
Type de Projet:	Développement d'innovation
Statut:	En cours
Pays:	EU-Projets centralisés
Accroche marketing:	Intellectual disabled people must be integral part of the society. ICT skills are gateway to today's world and information society also for intellectual disabled people. There are some ICT school programmes for this target group, but majority of young disabled people gets informal education in using new technology. There is lack of formal structures and tools to assess their ICT skills acquired through formal, non-formal and informal education. The overall aim of the project is to include mentally disabled people in the information society and in this way decrease e-skills gap (digital divide) which is being particularly noticeable among this target group. To include intellectual disabled people in the information society means also to make the society aware of such a possibility. The partnership will prepare diagnostic tool to assess ICT skills of the young intellectual disabled people and then procedures for certification .
Résumé:	The problem identified by the partnership might be defined as exclusion of intellectual disabled people form information society by depriving them of formal structures and tools to undergo assessment of their ICT skills acquired through formal, non-formal and informal education. That is why the main aim of the project is to include this particular group in information society and in this way prevent them from becoming the most disprivillaged society members. The main aim is going to be achieved by: • development of certification framework, which will allow institutions to run internationally recognized examinations, • creation of online testing environment which will help in assessing ICT skills • creation of administration environment which will help in administrating the whole process • training institutions to run certified examinations and use the tool. Project is addressed to different types of educational institutions and thus to people working there as: teachers, administratives, managers etc. All those institutions are linked to the special education sector (special schools, faculties of education, NGO's). Long term target group includes persons with intelectual disabilities, their parents and employers. In order to ensure the certificate to become European recognized mandate for intellectual disabled youngsters number of dissemination and exploitation activities will be undertaken, among them setting up nets of supporting partners on national and international level, organizing international conference, publication and information activities.
Description:	Intellectual disabled people must be integral part of the society. ICT skills are gateway to today's world and information society also for intellectual disabled people. There are some ICT school programmes for this target group, but majority of young disabled people gets informal education in using new technology. There is lack of formal structures and tools to assess their ICT skills acquired through formal, non-formal and informal education. The overall aim of the project is to include mentally disabled people in the information society and in this way decrease e-skills gap (digital divide) which is being particularly noticeable among this target group. To include intellectual disabled people in the information society means also to make the society aware of such a possibility. The partnership will prepare diagnostic tool to assess ICT skills of the young intellectual disabled people and then procedures for certification . Target groups: - Youngsters with intellectual disabilities who would like to proof their ICT skills - parents who might be interested in measuring the ICT competences of their disabled children with special needs

Information sur le projet

- institutions (mainly educational) which would like to start running certificate examinations.
- teachers (especially IT teachers), assistants, school managers, and also therapists who run rehabilitation , inclusive programmes based on ICT
- higher education institutions, which may take the decision of becoming certification centres.

Innovative character of the project
New idea – project develops new idea on assessing ICT skills of people with intellectual disability by establishing patterns of assessment and possible ways of certification. The project focuses on practically unexplored subject of ICT for the benefit of people with intellectual disability. ICT skills of this target group neither have been formally assessed so far, nor certificated in any way, especially in the framework of internationally recognized certificate. This outcome refers definitely to the second aspect of innovation - new method – nobody tried to assess ICT skills of this group in the scope of the certified examinations and with the support of the online tool. New device - The project will provide youngsters with intellectual disability with online tool which is totally new, created especially for the purpose of the project. The tool will be constructed in a way which will allow even users with no reading skills use it and take benefits of it.

Thèmes: *** TIC
** Égalité des chances
* Divers
* Accès pour les personnes moins favorisées

Sectors: * Information et Communication

Types de Produit: Enseignement à distance
Autres
Site Internet

Information sur le produit: - Description of the ICT skills relevant for young people with intelectuall disability- The set of identified and described skills will be grouped according to the level of disability
- On-line testing tool- will have following options: definition of competences, creation of test-questions, assign test-questions to a
competence test (a competence test consists of several questions, testing a specific competence), assign the competence test to a candidate. The competence test will be supervised by a coach testing tool which will be used by teachers assessing ICT skills of people with intellectual disabilities as well as for those being in charge of administration of certified examinations. The pedagogical part is a base for technicians to develop the tool which will act as a support in assessing ICT skills. Testing portal will work as an interactive assessment tool, while administrative portal will be used by assessors to handle the individual screening and certification process
- On-line administrative platform – This portal will be developed in order to facilitate administrators and teachers work with examinations and testing procedures. The portal will allow all organizations to register clients, choose clients, assign tests to each client or the group of clients, make examination reports and prepare progress reports of each client. Since Administrative portal will be delivered only in English, that is why basic English knowledge is necessary.
- Examination procedures and documents- set of procedures which must be obeyed in order to run the examination and to take part in it and set of documents which will be used by applicants to register for the examination (registration form, contract, certificate, etc).
- Recommendations on potential certification bodies - set of criteria that institutions have to meet and examples of potential certification bodies, which would run the certificated examinations in each partner country, definition the selection criteria: sector, scope, link to the long term target groups.
- Implementation guide: will consist of two major parts: PART I (General information on the situation of mentally disabled persons with regards to ICT, Description of all ICT skills), PART II (description of the tool which is testing tool and administration portal, description of procedures within the examination process, examples of

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certificates, contact details, dissemination hints).
- Training programme for teachers, who will provide certification– The training will be delivered in the scope of the project, that is why it is important to develop common training programme which will be used by partners to assure high quality of the training. Training programme will include stetting up the final competences trainees will have, didactical material, content of the training as well as teaching methods.
- Training materials for teachers - will be available for trainees during the training in paper version. Training materials will include Power Point presentation. After the training is finished they will be available on the internet.

Page Web du projet: http://www.easyict.eu/

Contractant du projet

Nom:	Spoeczna Wysza Szkoa Przedsibiorczoci i Zarzdzania w odzi
Ville:	Lodz
Pays/Région:	Lodzkie
Pays:	PL-Pologne
Type d'organisation:	Université/école supérieure spécialisée/academie
Site Internet:	http://www.swspiz.pl

Personne de contact

Nom:	Joanna Szczeciska
Adresse:	ul. Gdaska 121
Ville:	ód
Pays:	PL-Pologne
Téléphone:	+ 48 42 664 22 78
Fax:	+ 48 42 664 22 53
E-mail:	jszczecinska@swspiz.pl
Site internet:	http://www.dpf.swspiz.pl

Coordinateur

Nom:	Spoeczna Wysza Szkoa Przedsibiorczoci i Zarzdzania w odzi
Ville:	Lodz
Pays/Région:	Lodzkie
Pays:	PL-Pologne
Type d'organisation:	Université/école supérieure spécialisée/academie
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Personne de contact

Nom:	Joanna Szczeciska
Adresse:	ul. Gdaska 121
Ville:	ód
Pays:	PL-Pologne
Téléphone:	+ 48 42 664 22 78
Fax:	+ 48 42 664 22 53
E-mail:	jszczecinska@swspiz.pl
Site internet:	http://www.dpf.swspiz.pl

Partenaire

Partner 1

Nom:	Social Innovative Network Dr. Pretis
Ville:	Graz
Pays/Région:	Styria
Pays:	AT-Autriche
Type d'organisation:	Institution de formation continue
Site Internet:	http://www.sinn-evaluation.at

Partner 2

Nom:	Kutahya Local Education Directorate
Ville:	Kutahya
Pays/Région:	Bursa
Pays:	TR-Turquie
Type d'organisation:	Institution publique
Site Internet:	

Partner 3

Nom:	ACCADEMIA PSICOLOGIA APPLICATA
Ville:	Palermo
Pays/Région:	Sicilia
Pays:	IT-Italie
Type d'organisation:	Autres
Site Internet:	http://www.psicologia-applicata.it

Partner 4

Nom:	Katholieke Hogeschool Kempen
Ville:	Geel
Pays/Région:	Antwerpen
Pays:	BE-Belgique
Type d'organisation:	Université/école supérieure spécialisée/academie
Site Internet:	http://www.khk.be

Produits

1 Report on the state of the art

2 Syllabus (Set of described skills)

3 Online administration platform

4 Online testing tool

5 Analysis of existing paths of certifications

6 Examination procedures + Examination documents

7 Implementation guide

8 Website of the project

9 Public part of the Progress Report

10 Training materials

11 Training programme

12 Recommendation on the potential certification bodies

Produit 'Report on the state of the art'

Titre:	Report on the state of the art
Type de Produit:	Autres
Texte marketing:	This is report based on the desck research and interviews made in 5 countries: Poland, belgium, Austria, Turkey and Italy. Report shows presents situation of useing ICT technologies in teaching intelectual disabled pupils and students.
Description:	This is report based on the desck research and interviews made in 5 countries: Poland, belgium, Austria, Turkey and Italy. Report shows presents situation of useing ICT technologies in teaching intelectual disabled pupils and students.
Cible:	Teachers, Academic staff
Résultat:	
Domaine d'application:	Giving overview of the currect situation in eductaion in using ICT technologies for intellectual disabled students
Adresse du site Internet:	http://www.easyict.eu
Langues de produit:	anglais

product files

Result nr 3- Report on State of the art.pdf

http://www.adam-europe.eu/prj/4324/prd/1/1/Result%20nr%203-%20Report%20on%20State%20of%20the%20art.pdf

Produit 'Syllabus (Set of described skills)'

Titre:	Syllabus (Set of described skills)
Type de Produit:	Programme/curriculum
Texte marketing:	Collection of ICT skills using for certification intellectual disabled students. Skills are divaded into 4 groups, by the level of intellectual disability.
Description:	Collection of ICT skills using for certification intellectual disabled students. Skills are divaded into 4 groups, by the level of intellectual disability.
Cible:	Teachers working with intelectual disabled children, head of the schools, parents, certification bodies
Résultat:	
Domaine d'application:	Set of skills is using for on-line cerificalion of the intellectual disabled students.
Adresse du site Internet:	http://certificate.easyict.eu/
Langues de produit:	polonais italien allemand néerlandais turque anglais

Produit 'Online administration platform'

Titre:	Online administration platform
Type de Produit:	Enseignement à distance
Texte marketing:	Open source platform-Doceos, where is uploded tool for certification ICT skills of the intellectual disabled students.
Description:	Administrative portal – This portal developed in order to facilitate administrators and teachers work with examinations and testing procedures. The portal allows all organizations to register clients, choose clients, assign tests to each client or the group of clients, make examination reports and prepare progress reports of each client
Cible:	Teachers, Schools, Certification bodies
Résultat:	
Domaine d'application:	Its is a place where certification tool is uploaded.
Adresse du site Internet:	http://certificate.easyict.eu/
Langues de produit:	anglais polonais italien turque néerlandais allemand

Produit 'Online testing tool'

Titre:	Online testing tool
Type de Produit:	Enseignement à distance
Texte marketing:	It is online tool, which allowes identify, verify and certificate ICT skills of the intellectual disabled students.
Description:	Tool has following options: definition of competences, creation of test-questions, assign test-questions to a competence test (a competence test consists of several questions, testing a specific competence), assign the competence test to a candidate. The competence test will be supervised by a coach. The coach can clarify the test to be performed if the candidate has trouble understanding the screen. Each test-question can be skipped when the coach evaluates that the candidate cannot answer the test-question in the right manner. After the test termination, the coach will get a result, showing the list of passes/failed test-questions.
Cible:	Teachers working with intellectual disabled students, schools, certification bodies
Résultat:	
Domaine d'application:	It is tool for certification ICT of the intellectual disabled students.
Adresse du site Internet:	http://certificate.easyict.eu/
Langues de produit:	néerlandais italien turque allemand polonais anglais

Produit 'Analysis of existing paths of certifications'

Titre:	Analysis of existing paths of certifications
Type de Produit:	Matériel pour l'enseignement
Texte marketing:	It is report about exisiting paths of certification for ICT skills and certyfication addressed to the intellectual disabled people.
Description:	In the report existing paths of certifications are examined. Analysis will allow to compare different solutions in this area and base the created certification framework on the basis of the best approach.
Cible:	Teachers, schools, certification bodies, academic staff
Résultat:	
Domaine d'application:	Additional material for people interested in certifcation system offered to the intellectual disabled students
Adresse du site Internet:	http://www.easyict.eu/default.aspx?lg=en-US
Langues de produit:	anglais

product files

Result nr 7- Analysis of exiting certification pathways.pdf

http://www.adam-europe.eu/prj/4324/prd/5/1/Result%20nr%207-%20Analysis%20of%20exiting%20certification%20pathways.pdf

Produit 'Examination procedures + Examination documents'

Titre:	Examination procedures + Examination documents
Type de Produit:	Transparence et certification
Texte marketing:	Set of the procedures, which explain how the certification with EacyICT tool should be run
Description:	Set of procedures which must be obeyed in order to run the examination and to take part in it
Cible:	Teachers, Schools, Certification bodies
Résultat:	
Domaine d'application:	It is document addresed to the teachers involevd in the EasyICT certification
Adresse du site Internet:	
Langues de produit:	turque italien polonais néerlandais anglais allemand

Produit 'Implementation guide'

Titre:	Implementation guide
Type de Produit:	Matériel pour l'enseignement
Texte marketing:	It is practical guide for teacher and administrators how to use EASY ICT platform for certification
Description:	It consist teachnical hints how to use all functions of the platform . Version for administrator is larger then for teachers.
Cible:	Teachers, schools, Certification bodies
Résultat:	
Domaine d'application:	It is support in using EasyICT platform
Adresse du site Internet:	http://certificate.easyict.eu/
Langues de produit:	allemand néerlandais polonais italien turque anglais

Produit 'Website of the project'

Titre:	Website of the project
Type de Produit:	Site Internet
Texte marketing:	Website tells you about the project and guide you to the certification EASY ICT platform.
Description:	Web site consist basic information about the projct, some documents could downloaded from, but the main function is to guide you directly to the EasyICT certification platform. There will be also restricted area for partner users. In log in area all documents necessary for managerial activities will be placed. Since there is only English basic version delivered in this WP, it will be used by conference attendance and people outside partner countries.
Cible:	General audience
Résultat:	
Domaine d'application:	Dissemination of the project and EasyICT platform
Adresse du site Internet:	http://www.easyict.eu
Langues de produit:	italien polonais turque anglais néerlandais allemand

Produit 'Public part of the Progress Report'

Titre:	Public part of the Progress Report
Type de Produit:	Autres
Texte marketing:	This is general description of the project
Description:	This is the public part of the Progress Report sent to the Executive Agency in December 2009
Cible:	General Audience
Résultat:	
Domaine d'application:	
Adresse du site Internet:	
Langues de produit:	anglais

product files

Public_Part_report.doc
http://www.adam-europe.eu/prj/4324/prd/9/1/Public_Part_report.doc

Produit 'Training materials'

Titre:	Training materials
Type de Produit:	Matériel d'apprentissage
Texte marketing:	It is additional material for teachers, who would like support students with the intellectual disabilities who have difficulties with the particular ICT skills.
Description:	There is list which linking ICT skills with the supporting educational materials. Teacher could use it, when he/she realise that students is not able to fulfill the task. Then he/she could work with students to train this particular skill. All recommended materials are free of charge
Cible:	Teachers working with the intellectual disabled students on the ICT skills
Résultat:	
Domaine d'application:	Educational support materials
Adresse du site Internet:	http://certificate.easyict.eu/
Langues de produit:	néerlandais anglais allemand italien polonais turque

Produit 'Training programme'

Titre:	Training programme
Type de Produit:	Matériel d'apprentissage
Texte marketing:	It is guide for the teachers working on the EASY ICT platform. It shows what ICT skills mean in ICT practice and how to ask intellectual disabled student to proof that he/she really has such skills
Description:	It is guide for the teachers working on the EASY ICT platform. It shows what ICT skills mean in ICT practice and how to ask intellectual disabled student to proof that he/she really has such skills
Cible:	Teachers working with intellectual dissabled students on ICT certification
Résultat:	
Domaine d'application:	Explanation how to link theoretical name of the ICT skill with concrete acticity
Adresse du site Internet:	http://certificate.easyict.eu/
Langues de produit:	

Produit 'Recommendation on the potential certification bodies'

Titre:	Recommendation on the potential certification bodies
Type de Produit:	Transparence et certification
Texte marketing:	It is set of advises how to start working with EASY ICT certification system for interested educational institution
Description:	It is set of advises how to start working with EASY ICT certification system for interested educational institution
Cible:	Educational institutions intereste din certification ICT skills among intellectual disabled students
Résultat:	
Domaine d'application:	Additional material about implementation of the certification system
Adresse du site Internet:	http://www.easyict.eu/default.aspx?ids=103&idd=A71~72~141&tp=EI_AboutUSMENU&lg=en-US
Langues de produit:	anglais

product files

Result nr 10- Reccomendation on potential certification bodies.pdf

http://www.adam-europe.eu/prj/4324/prd/12/1/Result%20nr%2010-%20Reccomendation%20on%20potential%20certification%20bodies.pdf

Événements

Final Dissemination Conference in Turkey

Date	01.10.2009
Description	This conference was held in Kutahya in Turkey on 1.10.2009. The aim of the conference was dissemination and demonstration of the EasyICT certification platfrom. Second part of the Conference was focused on teaching situation intellectual disabled people in Turkey
Cible	Teachers, Parents of the intellectual disabled students, Academic staff
Public	Événement public
Informations de contact	
Date et lieu	1.10.2009, Kutahya, Turley