Grant Agreement number and Acronym:

**Education and Culture
Lifelong learning programme
LEONARDO DA VINCI**

ECOTEC ▲
ECORYS in the UK

Lifelong Learning Programme 2007-2013

Leonardo da Vinci

TRANSFER OF INNOVATION
Model: INTERIM REPORT 2007

Note: The electronic version of the form is available at:
www.leonardo.org.uk

Grant Agreement number: UK/07/LLP-LDV TOI - 062		Grant agreement period: 01/11/2007 – 31/10/2009	
Starting Year: 2007	Country: UK	Project duration: 24 (months)	
Title: Evidenced Based Medicine: Training the trainers across the healthcare sector			
Beneficiary: University of Birmingham			
Beneficiary's legal representative: Mr Robert Fekete			
Period covered by the report	From: .01/11/2007 To: 31/ 10/ 2008		
Grant Agreement amendments	No:	Yes: ✓	How many: 1

DECLARATION OF CONFORMITY

I, the undersigned, hereby declare that the attached information is accurate and in accordance with the facts. In particular the financial data provided in this report corresponds to the expenditure actually incurred by the project partners for carrying out project activities. This information has been approved by the authorities representing the partners involved in the activities set out in this Report.

	✓ We request the payment of supplementary pre-financing (advances)
	We do not request the payment of supplementary pre-financing (advances)

(please tick where appropriate)

....
(*Original signature of the person legally authorised to act on
behalf of the beneficiary organisation and who signed the agreement)*

Name of beneficiary's legal representative: Mr Robert Fekete
....

Grant Agreement number and Acronym:

Position within the beneficiary organisation: ……………..................……………………………….……………………
Place & Date: ………………………………………………………………………......…………………………….

Grant Agreement number and Acronym:

Report to be returned to the following address:
(Name and address of the National Agency)
Ecotec Research and Consulting Ltd
Haines House 28-34 Albert Street
Birmingham
B4 7UD

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A.   BENEFICIARY ORGANISATION

Information to be checked and updated, if necessary.

Note: Where requested, please insert codes and descriptions from the tables in the annex. This form has cross-references to the tables in the annex: holding the "Ctrl" button on your keyboard and clicking on your left-hand mouse will lead you to the right table.

A.1 Registered address and type of organisation

Full legal name	University of Birmingham			
Type of organisation	[table *1 – Type of Organisation*]		**Size**	S6
Legal Status	☐ private ✓ ☐ public		**Economic Sector**	P85.4
Profit / **Non profit**	Non profit		**Region**	UKG3 West Midlands
Registered Address	Metchley Park Road, Education Resource Centre, Birmingham Women's Hospital,United Kingdom			
Postcode	B152TG	**City**	Birmingham	
Country	UKG3 West Midlands			
Website	http://www.bham.ac.uk			

A.2 Contact person

Title	Professor	**First name**	Khalid	
Family name	Khan			
Department	Education Resource Centre			
Position	Professor of Obstetrics - Gynaecology and Clinical Epidemiology			
Working address	Metchley Park Road, Birmingham Women's Hospital			
Postcode	B15 2TG	**City**	Birmingham	
Country	United Kingdom		**Region**	West Midlands
Telephone 1	++44 121 472 1377		**Telephone 2**	
Mobile			**Fax**	++44 121 623 6922
email	k.s.khan@bham.ac.uk			

A.3 Contact 2

Title	Dr	**First name**	Shakila	
Family name	Thangaratinam			
Department	Academic Unit			
Position	Clinical Lecturer in Obstetrics and Gynaecology and Clinical Epidemiology			
Address (Street, number)	3rd floor, Birmingham Women's Hospital			

Grant Agreement number and Acronym:

Postcode	B15 2TG	City	Birmingham	
Country	United Kingdom	Region	West Midlands	
Telephone 1	++44 121 472 1377	Telephone 2		
Mobile	07887775891	Fax	++44 121 623 6922	
Email	s.thangaratinam@bham.ac.uk			

A.4 Authorised signatory

Name	Mr☐ Ms☐	Professor Khalid Khan
Position	Professor of Obstetrics - Gynaecology and Clinical Epidemiology	

Project descriptors[1] (select max 3 descriptors from Table *5 – Project Descriptors*)		
TOPIC-11	TOPIC – 67	PRACT 04

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[1] Please use the **project descriptors** provided in the annex of this form

Grant Agreement number and Acronym:

B. CONSORTIUM

Please indicate if there are any modifications[2] to the initial consortium or in the distribution of tasks and budget amongst partners:

Yes:	
No:	�

If you have answered « Yes », please fill in the following tables

Table B.1 – CONSORTIUM CHANGES

N°	Name of partner organisations, including co-ordinator which have withdrawn	Replacement partners*	Amendment request approved by NA? (Yes/No)
1			
2			
3			
…			

N°	Reasons for withdrawal (½ page maximum, per case)
1	
2	

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[2] Please note that changes to the consortium or substantial changes in the allocation of tasks require an amendment to the initial grant agreement.

* Please complete table B.2 below with additional information

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3	
…	

Please add extra sheets if necessary.

Table B.2 – CHANGES TO TASK AND BUDGET DISTRIBUTION

N°	Partners (initial and replacement/new partners as appropriate)	Amount of budget per partner and LdV grant (initial amounts or new amounts if appropriate) after redistribution (in €)			
		Initial		New	
		Total budget	LdV grant	Total budget	LdV grant
……					

N°	Tasks taken over by the replacement/new partners and/or (re)distribution of the tasks between the initial partners. (½ page maximum, per case)
1	
2	
3	
…	

Please add extra sheets if necessary.

C. WORK PROGRAMME

OVERVIEW OF PROGRESS

Please summarise activities compared to the initial planning.

C.1 – PAST ACTIVITIES (font 12, max. 1 page, no more than 50 lines).

- Building a partnership: draw up partnership contracts, officially appoint (a) steering; (b) advisory committee members.
- Defining partner roles: what partners will be leading for project elements
- Establishment of Project teams.
- Explore avenues of accreditation with universities and organisations.
- Development of the Curriculum: initial partner meeting with the steering committee present to agree on initial structure for the curriculum (taking into account the results discovered in WP 1); developing the draft curriculum for consultation among all partners, partners to agree on final elements, structure and layout of the curriculum.
- Production of the Curriculum
- Translation and adaptation of the EBM curriculum by three partner countries so far (more to follow in year 2)
- A database of relevant audiences including EBM experts, teaching organisations at regional, national and European Level was compiled with information regading the project and promotion of the project website sent to them via mailing lists
- Marketing materials containing the website address designed and distributed to relevant audiences
- Website with discussion portal developed and address distributed within each country
- Validation by recognised professional organisations in the EU of the EU EBM teaching the teachers course sought
- Dissemination via the website of relevant National and European organisations to increase awareness and the profile of course
- Publishing of project papers in medical/ medical education journals
- Needs assessment undertaken: identifying what existing "Train the Trainer" courses are available and in which countries; collation and mapping of the above assessments; disseminate results of mapping to raise awareness of the needs identified.
- Installation of updated software to maintain website. Update forums and portals available to ensure all interested parties can access the correct information.

C.2 – FUTURE ACTIVITIES (font 12, max. 1 page, no more than 50 lines).

- Steering Group meetings to be held regularly
- Dissemination: production of Curriculum marketing materials (posters, leaflets) for partners to promote the project amongst their own networks, and when presenting at conferences.
- Pilot the curriculum in the UK, the Netherlands, Poland, Germany and Hungary.
- discuss the success of the pilot towards the end and to agree on further amendments to the curriculum so it can be finalised
- To bring all elements of the project together so the outcomes and results can be disseminated to the widest possible audience
- Various educational conferences to be attended to disseminate the project
- Validation of the EBM trainers course as an effective and valid instrument for improving education of doctors and ultimately patient care, which is recognised by professional organisations in the EU
- Grand conference of partners, influential bodies and other stake holders to be held
- Explore further opportunities for progression of the EU EBMTT qualification and materials to other sectors (e.g. EBMTT for tutors, EBMTT for nurses) and countries
- Analyse the results of the pilot
- Production of subsequent papers for publication in each country
- Database of European stakeholders.
- Explore further funding opportunities for the partnership.
- Continuation of Translation and adaptation of the EBM curriculum by each partner country
- Continuation of the Needs assessment undertaken: identifying what existing "Train the Trainer" courses are available and in which countries; collation and mapping of the above assessments; disseminate results of mapping to raise awareness of the needs identified.
- Systematic review
- Interim and final evaluation reports will be distributed via the website for public consultation

C.3 - INDICATE WHICH PROJECT ACTIVITIES HAD TO BE CHANGED COMPARED WITH THE ORIGINAL PLANNING AND BRIEFLY EXPLAIN THE REASONS (font 12, max. 1 page, no more than 50 lines).

n/a

C.4 - INDICATE CHANGES TO PLANNED ACTIVITIES WHICH YOU EXPECT IN THE FUTURE AND BRIEFLY EXPLAIN THE REASONS (font 12, max. 1 page, no more than 50 lines).

n/a

C.5 – CONSORTIUM MEETINGS

No. and title of the meeting	1) Start up meeting	
Place Amsterdam		**Date**
Country code [table *4 – Country and Region Codes (NUTS)*]	**Municipality**	
NL23	**Flevoland**	**28/01/2008**
Purpose of the meeting		
Start up meeting		
Partners attending		
Ben Mol (BMol) AMC Amsterdam; Rita Horvath (RH) TUDOR; Gianni Zanrei (GZ) Universitia Cattolica del Sacro Cuore; Jacek Walczak (JW) CASPolska ; Milena Ryzner (MR) CASPolska; Berit Meyerrose (BMey) AquMed; Shakila Thangaratinam (ST) University of Birmingham; Claire Davis (CD) J&AB Associates ; Evelyn Lai (EL) AMC Amsterdam (Student Observing)		
Key results (summary of the minutes) (font 12, ½ page maximum, per case)		

Agenda Item 3: Partners roles & responsibilities (ST presentation)
- UEMS has a system to accredit EU courses = 100=150 € max. This could accredit both the EBM Training the Trainer's course and EU EBM Unity course. A proposal has to be put together and then a fuller application for accreditation is submitted.

ACTION: RH and ST to look into this further on behalf of the partnership
- RH - the cultural differences will be most apparent while testing these learning opportunities.

ACTION: ST to circulate a learning opportunities framework for partners to use.

Agenda item 4 Feedback from Steering Committee (CD presentation - put together by Julie Hadley)
- RH - useful for the trainer to go through the course like their students will have done. Need more specific information re measurements on how this will be done.

ACTION: ST to produce an action list for the project.

7. Website (a) & e-learning platform (b)
- (a) It is important that the partnership do keep track of who is visiting the website. Perhaps use a free registration tool (access code). A policy statement is needed so people do not use it for commercial purposes.

ACTION: ST to contact the contracts officer at Uni of Bham to put this policy statement together.

ACTION: GZ to add all different languages onto the website detailing whether the modules are available in audio, text etc.
- New project will be available on the same website domain as the previous project. People will go on to the website and the front page will show both projects.

ACTION: ST to re-send EBM Training the Trainer project logo to GZ
- Any queries/questions etc made on the project via the website should be passed on to ST as project manager and representative of Lead Contractor.

ACTION: ST to provide a brief summary of the project to GZ for the website, after circulating to partners.

9. Outline of modules
- JW - all must remember that different partners may not have the same learning opportunities available within their organisation.

ACTION: ST to provide a glossary of learning opportunities so partners can translate this into how they work.

11. Agenda Item 6: Valorisation Strategy (ST presentation)
- Does not measure the effectiveness of intervention.

ACTION: All partners to record what they do at each meeting.

Grant Agreement number and Acronym:

No. and title of the meeting	2) Berlin partner meeting	
Place Amsterdam		**Date**
Country code [table *4 – Country and Region Codes (NUTS)*]	Municipality	
DE30	Berlin	17/05/2008
Purpose of the meeting		
Partner update meeting		
Partners attending		
All Partners		
Key results (summary of the minutes) (font 12, ½ page maximum, per case)		

- All surveys on EBM courses in partner countries to be returned to Amsterdam Partners by 03.11.2008
- J&AB and the Birmingham Partners to produce mobility draft application prior to Basel meeting
- French Translations to be emailed to Italian partner to be added to the website
- All partners to give details of their individual expertise and contacts, and any forthcoming news and events relating to the project, for the web site
- All partners to provide a list of obstacles to be implemented in each module and all partners will send a short paragraph on their definition of each clinical setting in their respective country by mid June 08
- Gianni and ALL PARTNERS to liaise as GZ will put the draft modules onto the web-site for comment from all the other partners
- Shakila will aim to complete the project module outline within 6-8 weeks (approximately by 12th July 08)
- Andrew Tonner to investigate the likely costs for a final meeting, and how much money in the budget is available for this
- Poland agreed to complete a systematic review of TTT Courses available

Please add sheets as appropriate.

Grant Agreement number and Acronym:

No. and title of the meeting	3) Technical Update Meeting	
Place Milan		**Date**
Country code [table *4 – Country and Region Codes (NUTS)*]	Municipality	
ITC4	Lombardia	24/11/2008
Purpose of the meeting		
Update website and modules		
Partners attending		
Birmingham and Italy		
Key results (summary of the minutes) (font 12, ½ page maximum, per case)		
• Italy to update Birmingham on direct link to questionnaire by 03.11.2008 • Birmingham to provide Italy with introductions to both projects to be included when image of each project is clicked on the webpage • Italy to create user registration form for the webpage • Gemma Barnfield to contact Regina Kulier requesting information on feedback / comments about the 1st project that can be included on the website		
No. and title of the meeting		
Place		**Date**
Country code [table *4 – Country and Region Codes (NUTS)*]	Municipality	
Purpose of the meeting		

Grant Agreement number and Acronym:

Partners attending
Key results (summary of the minutes) (font 12, ½ page maximum, per case)

Grant Agreement number and Acronym:

IMPLEMENTATION OF WORK PACKAGES

C.6 – PLEASE DESCRIBE CLEARLY AND BRIEFLY THE ACTIVITIES UNDERTAKEN IN THE WORK PACKAGES

Work package no	1		
Work package title	Induction		
Actual start date (dd/mm/yy)	01/11/2007	Actual / Planned[3] end date (dd/mm/yy)	31/03/2008
Present status of the work (% of completion)	*100%*		
Costs already incurred	*Start up meeting costs including travel and subsistence, staff time costs and indirect costs*		
Package leader	*Birmingham*		
Partners participating in the WP			
All Partners			
Work package aims			

- ■ To build on the successful partnership that has been established on the current EU EBM Unity Project.

- ■ To identify the current gaps in EBM Training the Trainer's qualifications

- ■ Clarify the partnership, its roles and responsibilities and ensure contracts are signed between each partner and the lead organisation.

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[3] Depending on whether work package has already been completed or is still under implementation

Grant Agreement number and Acronym:

Activity already carried out (including milestones)

- P1 - University of Birmingham:
- Build a partnership: partnership contracts created, steering and advisory committee members officially appointed
- Defined partner roles: what partners will be leading for project elements
- Established project teams.
- Explored and continue to explore avenues of accreditation with universities and organisations.
- P2 - J&AB Associates:
- Coordinated the contracting, management and monitoring arrangements between all partners and ensured distribution and understanding of the Lifelong Learning programme monitoring and management criteria.
- Provide all partners with the documents required by the National Agency to be completed per month e.g. staff timesheet, expenses, monthly activities and dissemination.
- P3 - AQUMED:
- Confirmed participation roles and responsibilities within the project.
- Project management in Germany and providing information on the German Healthcare Sector.
- P4 - TUDOR:
- Project management in Hungary and providing information on the Hungarian Healthcare Sector.
- Confirmed participation roles and responsibilities within the project.
- P5 - Universita Cattolica del Sacro Cuore:
- Dissemination: developing website with discussion portal for partners, advisors and interested members of the public.
- Project management in Italy and providing information on the Italian Healthcare Sector.
- Exploring avenues of accreditation with universities and organisations.
- P6 - AMC Amsterdam:
- Needs assessment: identified what existing "Train the Trainer" courses are available and in which countries; collation and mapping of the above assessments; disseminated results of mapping to raise awareness of the needs identified.
- Exploring avenues of accreditation with universities and organisations.
- Project management in the Netherlands and providing information on the Dutch Healthcare Sector.
- Confirmed participation roles and responsibilities within the project.
- P7 - Poland:
- Project management in Poland and providing information on the Polish Healthcare Sector

Grant Agreement number and Acronym:

Actual start date (dd/mm/yy)	01//11/2007	Actual end date (dd/mm/yy)	31/03/2008

Please add rows as necessary

Planned activity *(to be undertaken for the rest of the project duration)*			
Anticipated start date (dd/mm/yy)	01//11/2007	Anticipated end date (dd/mm/yy)	31/03/2008

Please add rows as necessary

Changes, corrections in the activities compared to plans (past and future)[4] and reasons why
No changes were made to this work package
Description of methodological / pedagogical framework (where relevant)

No. and title of the result / product / process[5]

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[4] Please note that changes might require an amendment request and subsequent approval. In case of doubt please contact your National Agency.
[5] This table and table D.2 below should correspond!

Grant Agreement number and Acronym:

Please add rows as appropriate

Comments on this work package
Partnerships and roles established Assessment of Training the trainers courses in each partner country to be established via a questionnaire Appointment of: A full time research fellow in Birmingham Part time research fellows in each partner institutions Website launched with discussion portal for partners, advisors and members of public Dissemination of the results of mapping to raise awareness of the needs identified

Grant Agreement number and Acronym:

Work package no	2		
Work package title	**Development of the Curriculum**		
Actual start date (dd/mm/yy)	01.04.2008	Actual / Planned[6] end date (dd/mm/yy)	31.10.2008
Present status of the work (% of completion)	*100% completed*		
Costs	*Staff time costs, travel and subsistence costs, subcontracting costs and indirect costs incurred*		
Package leader	Birmingham		
Partners participating in the WP			
All Partners			
Work package aims			

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[6] Depending on whether work package has already been completed or is still under implementation

P1 - University of Birmingham:
- Development of the Curriculum: initial partner meeting with the steering committee present to agree on initial structure for the curriculum (taking into account the results discovered in WP 1); developing the draft curriculum for consultation among all partners, partners to agree on final elements, structure and layout of the curriculum.
- Dissemination: production of Curriculum marketing materials (posters, leaflets) for partners to promote the project amongst their own networks, and when presenting at conferences.
- Production of the Curriculum

P2 - J&AB Associates:
- Reporting: interim report to provide the National Agency with details of progress against the WP's detailed in the initial application;
- Interim evaluation report produced to accompany the interim report to detail sustainability.
- Dissemination and partner evaluation of current status of the project.

P3 - AQUMED:
- Provide feedback on draft Curriculum, and attendance at partner meetings.
- Dissemination: production of Curriculum marketing materials (posters, leaflets) for partners to promote the project amongst their own networks, and when presenting at conferences.

P4 - TUDOR:
- Provide feedback on draft Curriculum, and attendance at partner meetings.
- Dissemination: production of Curriculum marketing materials (posters, leaflets) for partners to promote the project amongst their own networks, and when presenting at conferences.

P5 - Universita Cattolica del Sacro Cuore:
- Installation of updated software to maintain website. Update forums and portals to ensure all interested parties can access the correct information.
- Technical support and advice for the partnership.
- Dissemination: production of Curriculum marketing materials (posters, leaflets) for partners to promote the project amongst their own networks, and when presenting at conferences.

P6 - AMC Amsterdam:
- Development of the Curriculum: initial partner meeting with the steering committee present to agree on initial structure for the curriculum (taking into account the results discovered in WP 1); developing the draft curriculum for consultation among all partners, partners to agree on final elements, structure and layout of the curriculum.
- Dissemination: production of Curriculum marketing materials (posters, leaflets) for partners to promote the project amongst their own networks, and when presenting at conferences.
- Production of the Curriculum

P7 - Poland:
- Provide feedback on draft Curriculum, and attendance at partner meetings.
Dissemination: production of TTEBM Curriculum marketing materials (posters, leaflets) for partners to promote the project amongst their own networks, and when presenting at conferences

Grant Agreement number and Acronym:

Activity already carried out (including milestones)			
• Development of the Curriculum • Distribution of the initial draft paper to all partner for comments and feedback • Birmingham Meeting of the partners to finalise the EBM curriculum • Production of the EBM curriculum and uploaded on website • Translation (in progress) and adaptation of the EBM curriculum by each partner institution • Filming an editing of video examples of case studies to assist online modules • Paper on project and curriculum in press with BioMed Central • Dissemination of project through presentations (Oxford, Cardiff, Taunton), posters. • Website activated and developed.			
Actual start date (dd/mm/yy)	01.04.2008	**Actual end date (dd/mm/yy)**	31/10/08

Please add rows as necessary

Planned activity *(to be undertaken for the rest of the project duration)*			
n/a			
Anticipated start date (dd/mm/yy)	n/a	**Anticipated end date (dd/mm/yy)**	n/a

Please add rows as necessary

Grant Agreement number and Acronym:

Changes, corrections in the activities compared to plans (past and future)[7] and reasons why
No changes, however, in addition it was agreed that the polish partners would perform a systematic review of Training the Trainer EBM courses already being undertaken (if any) in Europe. It was also agreed that more work would be carried out on the website for an easier accessible page with links to additional materials such as podcasts (to be produced by Birmingham) of the modules and an advertisement of the project has been filmed to be aired on You Tube.
Description of methodological / pedagogical framework (where relevant)

No. and title of the result / product / process[8]	
R1	**Teaching the teachers EBM Curriculum**: By the end of year 1, the project has undertaken a survey and a systematic review of Training the Trainer EBM courses already being undertaken in Europe. Initial results show there to be a lack of substantial EBM course for healthcare trainers. In addition the Curriculum is now available in 5 languages and are now accessible from the website www.ebm-unity.org and 6 modules are currently being uploaded
R2	**Teaching the Teachers handbook** (year 2)
R3	**E-learning tools**: all the training materials and activities including video tutorials will be uploaded onto an e-learning platform in year 2. This will also be used as part of the project's dissemination plan as a unique point to start for acquiring competencies about the project
R4	**Web based interactive course**: Course developed and commences January 2009 and will be available online.
R5	**Dissemination programme** : A Research paper has been published in the press – Biomed Central (A clinically integrated curriculum in evidence-based medicine (EBM) for teachers to incorporate EBM teaching in clinical practice: the EU-EBM Training the Trainers project.). 1 paper being submitted by Poland. The Website is easily accessible and an EBM poster has been used at various events. Dissemination is an ongoing process.

Please add rows as appropriate

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[7] Please note that changes might require an amendment request and subsequent approval. In case of doubt please contact your National Agency.
[8] This table and table D.2 below should correspond!

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Comments on this work package

Please add work package sheets as appropriate

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D. RESULTS / PRODUCTS / PROCESSES

D.1 – Please describe how you are exploiting the innovative result/s and/or product/s <u>which your project is transferring</u>. Please refer also to the permission of the initial developer to use his/her result/s and/or product/s for your project.
(font 12, ½ page maximum, per case)

No. and title of the transferred result / product / process
R1 Teaching the Teachers EBM Curriculum **R2** Teaching the teachers handbook **R3** E-learning tools **R4** Web based interactive course **R5** Dissemination programme
Description of the Permission for use
There is no commercialism during the two years of the project. As part of the ongoing sustainability strategy financial support will be sought for the website on which the curriculum will be available and, with the aid of independent support, capable of regular review and updating. The e-learning platforms will be maintained with either individual partner support or future applications to for example, the European Commission's FP7 Information and Communications Technologies programme.
Description how the result / product /process is being transferred

This project focuses on teaching the teachers how to effectively teach EBM concepts. This is done through curriculum development, surveys and dissemination. **R1**: a Survey was done in 5 countries including 4 other languages as well as in English. The Curriculum will be available in 5 languages and will be easily accessed from the website www.ebm-unity.org, and 6 modules are currently being uploaded (1 eg module attached on CD). the initial draft of the curriculum has been completed and the final curriculum will be completed in year 2 of the project as planned between months 12-24. The target group for this result/product are Senior healthcare providers who are involved/responsible for teaching healthcare professionals. It is anticipated that the curriculum will be put onto 50 CD roms. **R2**: Teaching the teachers handbooks will be completed in year 2 of the project as planned between months 12-24. **R3** : E-Learning tools is a result planned for this project to allow the EBM curriculum to be taught via the internet. In year 1, videoing of case studies has taken place at Birmingham Womens Hospital, to be used as instructional aids as part of the EBM curriculum. **R4**: Web based interactive course will be completed in year 2 of the project. **R5**: Dissemination programme : A Research paper has been published in the press – Biomed Central (A clinically integrated curriculum in evidence-based medicine (EBM) for teachers to incorporate EBM teaching in clinical practice: the EU-EBM Training the Trainers project.). 1 paper being submitted by Poland. The Website is easily accessible and an EBM poster has been used at various events

Please describe any modifications from the originally planned transfer process

N/A

Please add sheets as appropriate

D.2 – Please describe which results / products / processes your project has generated to date indicating the languages in which they are available.

In case of tangible results / products please send two <u>copies of each tangible result / product</u>, showing its current stage of development, with this Interim Report.

Note: Where requested, please insert **codes <u>and descriptions</u>** from the tables in the annex. This form has cross-references to the tables in the annex: holding the "Ctrl" button on your keyboard and clicking on your left-hand mouse will lead you to the right table.

No. and title of the result / product / process
R1   **Teaching the Teachers EBM Curriculum**   **R2**   **Teaching the teachers handbook**   **R3**   **E-learning tools**   **R4**   **Web based interactive course**   **R5**   **Dissemination programme**

% of completion	Languages[9] [table *6 – Language*]	Educational Product & Result Types [table *7 – Educational Product & Result Types*]
R1 – 100% R2 – 30% R3 – 80% R4 – 80% R5 – 50%	**R1, R2, R3, R4, R5:** English, Hungarian, Polish, German, French	PR03, PR08, PR14, PR16, EUCO02
Describe the result / product /process[10]		

---

[9] Please indicate in which languages results / products / processes available.

[10] Shortly summarise what the result / product / process is about and to which objective of the project it will contribute

R1: Teaching the Teachers EBM Curriculum : Activities in year 1: Survey undertaken and curriculum translated into 5 languages and modules currently being uploaded onto web – site.
Curriculum
R2: Teaching the teachers handbook: year 2
R2: E-learning tools: all year 1 project activities and 6 modules have been uploaded onto the web-site. January 2009 completion and access for all.
R4: Web based interactive course: January 2009 completion and access for all.
R5: Dissemination programme: A poster has been created for several events**.** A Research paper has been published in the press – Biomed Central (A clinically integrated curriculum in evidence-based medicine (EBM) for teachers to incorporate EBM teaching in clinical practice: the EU-EBM Training the Trainers project.). 1 paper being submitted by Poland. The Website is easily accessible and an EBM poster has been used at various events. Dissemination is an ongoing process.

Please add sheets as appropriate

E. DISSEMINATION AND EXPLOITATION OF RESULTS / PRODUCTS / PROCESSES

E.1 – In the following table you should take up the results / products / processes which you have listed in the previous table (D.2) and provide information on the <u>activities for their dissemination and exploitation</u>

Note: Where requested, please insert **codes <u>and descriptions</u>** from the tables in the annex. This form has cross-references to the tables in the annex: holding the "Ctrl" button on your keyboard and clicking on your left-hand mouse will lead you to the right table.

No. and title of the disseminated / exploited result / product / process	Name and full coordinates of the implementing partner/s
R1/R5 **Teaching the Teachers EBM Curriculum**: Survey completed **R1** **Teaching the Teachers EBM Curriculum:** Curriculum development and translation into 5 languages **R3** **E-learning tools:** all year 1 project activities and 6 modules have been uploaded onto the web-site **R5** **Dissemination programme:** Research Paper published; Poster created; attended networking events and advertised project	**R1,R3,R5 year 1**: Partner 1 Birmingham, UK Partner 2 J and AB Associates, UK Partner 3 Germany Partner 4 Hungary Partner 5 Italy Partner 6 Amsterdam Partner 7 Poland
Describe the implemented 1)dissemination and 2)exploitation activity.	

1) Publication: this is advertising the project and informing people where EBM training currently stands in the EU and the extent to which it is being offered across the EU. The publication sets out the project aims and objectives. It was submitted and accepted by Biomed Central, a leading medical European journal. It has also been accepted by McMaster University, Canada aimed specifically at advances in EBM.

2) The use of the findings from the survey to develop the curriculum. The principle goal of the project is to improve training systems in participating countries and in order to do so we needed to collate information regarding the type and nature of EBM/practice courses that are currently being run within Europe. Initial results indicate there to be a need for our project to develop a standardised EBM curriculum across the EU. This also allowed us to advertise the project across Europe to key EBM healthcare individuals and practitioners.

3) The curriculum will be further tested in year 2 and disseminated more widely after the piloting has been completed. Training systems will be improved by the promotion of innovation and the transfer of project results international systems and practice.

4) The purpose of the poster was to advertise the project at events attended by healthcare professionals and EBM promoters internationally. It advertises the web-site address, a picture snapshot of a video ward round, along with t-shirts with the project's name and web-site. The use of the publication, advertising projects at conferences in Cardiff, Taunton and Oxford

5) The website is designed to disseminate the information and has links to other sites such as YouTube and Face book. The project advertised on 5 major EBM list serves, an international database for people who use EBM.

Country [table *4 – Country and Region Codes (NUTS)*]	Region [table *4 – Country and Region Codes (NUTS)*]	Municipality
UK	UKG3, UKF2, UKJ1, UKL1, UKK4	West Midlands; Leicestershire, Rutland, Northamptonshire; Berksire, Buckinghamshire,Oxfordshire; West Wales and the Valleys; Devon

What sectors were targeted by these dissemination and exploitation activities? [table *3 – Economic Sector (NACE)*]	Which groups were targeted? [table *8 – Target Groups*]	Number of participants
P85.4	STD-TRNee, STD-ADL, TCH-TCH, TCH-TRNer, TCH-PRF, TCH-FAC, ISCO-23	Up to 2000

Which institutions/organisations were targeted? [table *1 – Type of Organisation*]	Organisational size of targeted institutions/organisations [table *2 – Organisational Size*]	Why these institutions/organisations have been chosen? What is their relevance in connection with the project objective?
EDU-PROFS, EDU-UNIV, PUB-HOSP	S4, S5, S7	Have members of our specified target groups (EBM teachers, Post Graduate medical students, Midwives, librarians and individuals) who work within EBM. A key aim of this project is to raise awareness of the importance of training the trainers in EBM as a means of combating current pressures within the European health care sector and ultimately encouraging the inclusion of the qualification developed into mainstream education.

Please add extra sheets as appropriate.

E.2 – Please identify what activities you have undertaken so far to ensure the sustainability beyond the lifetime of the project.

As part of the ongoing sustainability strategy financial support will be sought for the website on which the curriculum will be available and, with the aid of independent support, capable of regular review and updating. The e-learning platforms will be maintained with either individual partner support or future applications to for example, the European Commission's FP7 Information and Communications Technologies programme and Advantage West Midlands funding programmes. Dissemination forms an integral part of this initiative which aims to transfer knowledge across Europe about the benefits of the EBM teaching model which will lead to improved healthcare systems. The following measures have been put in place to ensure the continued success of the project in year 2, ultimately geared towards integrating the EBM model further in healthcare systems across Europe after the project has ended:

1 – Dissemination activities including attending sector events and networking events to advertise the Evidenced Based Medicine teaching model to as wide an audience as possible.

2 – Updated the website so that it is easily accessible, free to use and includes links to popular sites such as Face book and You tube where the project will be advertised to target wider audience.

3 – A curriculum has been developed and has been translated into 5 languages to widen the impact and potential use of the model across Europe. The curriculum will be made fully available online in year 2 of the project to allow access to all of the innovative training

materials and to facilitate e-learning. Further improvements are being made on the modules to include materials relevant to other health care professionals, to widen its use amongst the sector further.

Please attach any related documents to the report as appropriate and mark them with a reference: for example "Dissemination and Exploitation E.1.1., E.1.2.", etc.

F. IMPACT

F.1 – Please describe - in quantitative and qualitative terms - how far your project has already achieved an effect/impact at 1) geographical (local, regional, national, European) and 2) sectoral levels, listing the quantitative and qualitative indicators you have used to measure the impact. Please provide information for each partner.

Partner 1 Birmingham, UK
By the end of year 1, the project has successfully developed a core curriculum. By the end of year 1, the project leader has received some interest from various key individuals within the medical profession interested in piloting the project, from countries like Germany, other UK regions and Spain. As the project progresses the impact will increase as it will be disseminated internationally and it will approach healthcare stakeholders and healthcare policymakers across the 6 partner EU countries and eventually across other EU countries.

1) Increasing awareness through dissemination (both national and international) and many invitations to give presentations about the project (Cardiff, Taunton, Oxford)

2) Development of the training modules and dissemination of the survey to increase awareness, maintenance of all studies within the project: pilot (comparison of knowledge before and after course) using the questionnaire developed - Birmingham will coordinate the study
3) Barriers to implementation (the questionnaire will be included alongside the above pre-course questionnaire) and teaching activity questionnaire has been developed to assess difficulties in various EU countries in teaching EBM.
4) Technology acceptance model(can only be applied after the post-course assessment) to assess acceptance of e-learningand Validation of assessment tool.

Partner 2 J and AB Associates, UK

J&AB Associates has undertaken transnational monitoring activities to ensure that partners from 6 European countries continue to meet work package objectives. Support has also been provided at partner meetings, by email, phone and further meetings with the lead partner to advise on expected results and to ensure that the dissemination plan is carried out. Regular project updates have been submitted to J&AB Associates on a monthly basis from each partner, allowing J&AB to assist the lead partner monitor the impact the project is having which is centred around developing a European qualification in EBM to improve the mobility of European healthcare trainers, the efficiency of healthcare systems and patient care. An evaluation has been undertaken to measure the impact of the project against application targets to the end of year 1, and the evaluation report will be produced and submitted to the National Agency in January 2009.

Partner 3 Germany
Development of the training module (short term), (long term) dissemination of the survey to increase project awareness, input on website design, development of 2 publications, maintenance of -studies within project (See Birmingham, UK above). This partner has assisted with developing an assessment methodology and package to then be able to assess the trainers that undertake the EBM course. The assessment has been completed by the end of year 1 and will shortly be posted onto the project web-site.

Partner 4 Hungary
Development of the training module (short term), (long term) dissemination of the survey to increase project awareness, input on website design, development of 2 publications, maintenance of studies within project (See Birmingham, UK above). This partner has assisted with developing an assessment methodology and package to then be able to assess the trainers that undertake the EBM course. The assessment has been completed by the end of year 1 and will shortly be posted onto the project web-site.

Partner 5 Italy
Dissemination of the survey to increase project awareness (by adding survey to website), input on website design, implementation of new website and maintenance, issuing of access for individuals to access online courses. This partner has assisted with developing an assessment methodology and package to then be able to assess the trainers that undertake the EBM course. The assessment has been completed by the end of year 1 and will shortly be posted onto the project web-site.

Partner 6 Amsterdam

Development of the training module (short term), (long term) dissemination of the survey to increase project awareness, input on website design, development of 2 publications, maintenance studies within project (See Birmingham, UK above), in particular the Survey of existing TTT course and Survey on barriers to teaching EBM study. This partner has assisted with developing an assessment methodology and package to then be able to assess the trainers that undertake the EBM course. The assessment has been completed by the end of year 1 and will shortly be posted onto the project web-site.

Partner 7 Poland
Development of the training module (short term), (long term) dissemination of the survey to increase project awareness, input on website design, development of 2 publications, maintenance of 4 sub-studies within project (See Birmingham, UK above), in particular the Systematic Review. This partner has assisted with developing an assessment methodology and package to then be able to assess the trainers that undertake the EBM course. The assessment has been completed by the end of year 1 and will shortly be posted onto the project web-site.

F.2 – Impact on

Vocational Field	141, 721, 723
Level of education	ISCED 4VPV-WRK
Economic sector	P85.4
Target groups of professionals	STD-ADL, STD-TRNee, TCH-TCH, TCH-TRNer, TCH-PRF, TCH-FAC, ISCO23
Number of people directly addressed to date	Over 3,000

Grant Agreement number and Acronym:

Target groups of vocational trainees	STD-TRNee
Number of people directly addressed to date	Over 1000

F.3 – Please identify how your project has made an impact specifically on UK National VET system to date.

The projects main result will be a European qualification in EBM, which will ultimately improve the mobility of European healthcare trainers, the efficiency of healthcare systems and patient care as well as offer a new vocational course across europe. A comprehensive report will be disseminated to all of the partner countries National health departments, and most importantly their professional bodies in charge of the content of mainstream medical training. Ultimately the curriculum developed by this project partnership will be integrated into the mainstream systems for healthcare teachers at Foundation Level Two or similar (the training varies in each country). In the medium term the project results will encourage an EBM network for standardisation across the EU, as training in EBM is currently totally unstructured. The project is using real time videos to demonstrate how EBM can be taught in different clinical settings (videos use a UK setting, but can be adapted to other countries).

The project has currently disseminated the development of Training the Trainers e-curriculum through presentations and leaflets. It has increased the awareness in the target groups through the surveys and website. Piloting of the curriculum amongst EBM teachers will further help in use of the curriculum at the end of project. The website has interested allied professional groups like librarians and midwives.

G. CONTRIBUTION TO EU POLICIES

Please select the objective/s which your project is addressing
Table G.1 Leonardo da Vinci General Objectives

	LEO-SpObj-a	To support participants in training and further training activities in the acquisition and the use of knowledge, skills and qualifications to facilitate personal development, employability and participation in the European Labour Market

Please describe how you are addressing these objectives <u>at this stage of the project</u> (font 12, max. ½ page, no more than 25 lines)

This project aims to improve transparency across the European healthcare sector through the design, development, promotion and piloting of a European training programme specifically for the training of healthcare trainers in EBM e.g. clinicians, doctors, nurses, radiologists, physiotherapists, etc. To date, this is being achieved through the following objectives: (i) mapping and assessment of the current teach the teachers programmes in EBM using questionnaire surveys (*task completed year 1*); (ii) developing further the work on the clinical risks and management issues raised by disparity between qualifications in EBM within the member states and across Europe and looking to how best this can be presented and learnt (*task underway year 1 and ongoing*); (iii) designing, developing and piloting accompanying state of the art, traditional and Information and Communication Technology based teaching material and e-learning tools to develop a well-balanced training programme (*task underway year 1 and ongoing*) ; (iv) improving dialogue and networking among medical teachers and between healthcare trainers and patients (*task underway year 1 and ongoing*).

By the end of year 1, significant progress has been made with developing the EBM curriculum including an initial systematic review of the existence of EBM type of courses in 5 countries across Europe and in 4 languages. Initial results indicate there to be a need for our project to develop a standardised EBM curriculum across the EU. This also allowed us to advertise the project across Europe to key EBM healthcare individuals and practitioners. The Curriculum will be available in 5 languages and will be easily accessed from the website www.ebm-unity.org, and 6 modules are currently being uploaded. the initial draft of the curriculum has been completed and the final curriculum will be completed in year 2 of the project as planned between months 12-24. Also E-Learning tools is a result planned for this

project to allow the EBM curriculum to be taught via the internet. In year 1, videoing of case studies has taken place at Birmingham Womens Hospital, to be used as instructional aids as part of the EBM curriculum.

The project is also continuing to realise one of its key components, namely dissemination. By the end of year 1, a Research paper has been published in the press – Biomed Central (A clinically integrated curriculum in evidence-based medicine (EBM) for teachers to incorporate EBM teaching in clinical practice: the EU-EBM Training the Trainers project.). 1 paper being submitted by Poland. The Website is easily accessible and an EBM poster has been used at various events. Year 2 will witness the development of further dissemination activities including the objective of informing the European health care community, governments and policy makers of the issues raised at each of the work package stages so that dissemination and best practice lessons are implemented at an early stage across the EU, lead to a common curriculum and ultimately a common qualification *(task to be undertaken in year 2)*.

Please select the objective/s which your project is <u>directly</u> addressing
Table G.2 Leonardo da Vinci Operational Objectives

	LEO-Op Obj-3	To facilitate the development of innovative practices in the field of vocational education and training other than at tertiary level, and their transfer, including from one participating country to others

Please describe how you are addressing these objectives <u>at this stage of the project</u> (font 12, max. ½ page, no more than 25 lines)

The project contributes to these objectives and priorities by (i) developing new methods of training the trainers and providing assessments, certification and validation of integrated EBM in partnership with a range of organisations in Germany, Hungary, Italy, The Netherlands, Poland and the UK; (ii) developing and trailing key elements of the training programme through innovative approaches such as an e-learning tool delivered through various media methods including web based interactive courses and assessment. This individualised access to learning opportunities, including distance learning, will improve the content of any training programme; (iii) standardising and therefore recognising skills training and qualifications in EBM for medical trainers across Europe by helping to promote a standard curriculum and method of teaching, which improve transparency in the European healthcare sector and lead to a qualification; (iv) active dissemination and valorisation will ensure a wide range of organisations are aware of the project results and can therefore

implement appropriate responses into policy decision-making processes. To facilitate this process the project steering group will include agencies such as, The European Observatory on Health Systems and Policies and representatives from each countries Department Of Health, or equivalent

Which European priority does your project address? (select only <u>one</u>)
Table G.3 Leonardo da Vinci European Priorities (in the call for proposals 2007)

	Priority 2 – Continuous training of teachers and trainers

Please describe how you are addressing this objective <u>at this stage of the project</u> (font 12, max. ½ page, no more than 25 lines)

By developing new methods of training the trainers and providing assessments, certification and validation using the innovative method of real-time video clips to demonstrate the teaching of EBM during every day clinical practice. The assesments developed to assess the trainers following the course are the first of their kind to be adapted to this type of e-learning.

If applicable - please select the horizontal issue which your project is <u>directly</u> addressing
Table G.4 Horizontal Issue

	Div	promoting awareness of the importance of cultural and linguistic diversity and multiculturalism within Europe, as well as of the need of combat racism, prejudice and xenophobia

Grant Agreement number and Acronym:

Please describe how you are addressing this horizontal objective <u>at this stage of the project</u> (font 12, max. ½ page, no more than 25 lines)

-Translations of the project are available in 5 different languages
-Each modules takes into account each country's setting and what services are available to them
-All partners have been included in the development of the project at every stage

If applicable - Please select the Lisbon Key Competence/s which your project is <u>directly</u> addressing
Table G.5 Lisbon Key Competences

	KC 1	Communication in the mother tongue
	KC 2	Communication in the foreign languages
	KC 3	
	KC 4	
	KC 5	
	KC 6	
	KC 7	Entrepreneurship
	KC 8	

Please describe how you are addressing these Lisbon Key Competences <u>at this stage of the project</u> (font 12, max. ½ page, no more than 25 lines)

-There is no similar concept to train teachers of EBM how to encourage their trainees to implement it into every day practice
-The project is run by 6 European countries so takes into account the different practices around Europe and incorporates them into the training programme. The modules and website will also be translated into German, Hungarian, French and Polish as well as available in English.

H. GENERAL COMMENTS

H.1 – Please describe briefly any difficulties encountered in undertaking the project and what solutions were found to overcome the difficulties (font 12, max. 1 page, no more than 50 lines).

There are no existing e-courses for Training the Trainers in EBM. The needs of the target sector were not known at the start of the project. This was overcome by undertaking a survey in 5 partner countries. The healthcare system and educational environment in the partner countries showed variations. Through meetings and phone conferences between partners, the curriculum was developed taking into the account the diverse environments. The website was found to be slightly cumbersome operating for users of the course. This was resolved by meeting the Italian partner in Milan to develop a more user friendly website. By appointing dedicated research fellows in Birmingham and Amsterdam co-ordination of the project amongst partners became much easier. Regular monitoring calls by ECOTEC, the national agency helped ensure that the academic and financial targets of the project were reasonably met.

Grant Agreement number and Acronym:

Please update the ADAM database according to the information provided in this report:

http://www.adam-europe.eu/adam/homepageView.htm

I. ANNEXES TO THE REPORT

I.1 – List of annexes to the original of the report (mail delivery)
As appropriate please attach any related documents to the report and mark them with a reference: for example "Consortium Meetings C.6.1., C.6.2.", etc.

For example:

- Minutes of consortium meetings
- Copies of tangible results / products (survey; research paper; poster)

Note: The following documents MUST be submitted with the Interim Report:

- evidence of bank transfers between the Beneficiary and ALL project partners
- copies of Subcontracting agreements and invoices - including all Call for Tender documentation

J. FINANCIAL REPORT

Grant Agreement number and Acronym:

Self-calculating (Excel) financial tables must be completed for all projects at the Interim Report and Final Report stages. The financial tables are available at your National Agency:

www.leonardo.org.uk

Receipt Acknowledgement

Interim Report

This page will be returned to you when your Interim Report has been received. Therefore, please complete the information below clearly.

Note: During the content and financial evaluation of your project the National Agency might ask you for further information on the project.

Title of project:

Name of beneficiary organisation	
Name of legal representative	
Street Number	
Country code - Post code - Town/City	
Fax number	

Date you sent your report	……... / …..….. / ..….…..

_____
Reserved for National Agencies:

Documents received:

Interim Report	Original + copy + **electronic copy**
Annexes	

Products received:

CD-ROM	
Http://	

Missing data, to be submitted ASAP (not later than two weeks):

Where information/documentation is requested within this Receipt Acknowledgement, please note that all proceedings relating to the payment of any supplementary instalment are suspended until the related information/documentation is received.

We acknowledge receipt of your Interim Report:

Project type	Year	Country	Project number
LLP-LDV-TOI			

Please use this number in all communication with your National Agency.

Date: _____   Signature: _____

Name: _____

Position: _____

Codes and Descriptors to be used in this form

1 – Type of Organisation

Code	Description
ASC-PAR	Parents' Association
ASC-TCH	Teachers' Association
ASC-TRNee	Trainees' Association
ASC-VET	VET providers Assocaitions
CONS-GUID	Centre for vocational guidance and counselling
CONS-INF	Body providing guidance and information on Lifelong Learning
EDU-COMP	Company training department
EDU-SCHNur	Pre-primary school
EDU-SCHVoc	Vocational secondary school
EDU-SpNeed	Establishment for learners/pupils with special needs
EDU-UNIV	University or higher education institution (tertiary level)
EDU-VET	Vocational training centre or organisation
ENT-BC	Broadcasting company
ENT-CHCom	Chamber of Commerce
ENT-CHCrft	Chamber of crafts
ENT-CHInd	Chambers of Industry
ENT-COMPSer	Company (services)
ENT-FIN	Financing bodies
ENT-LARGE	Enterprise large (> 500 employees)
ENT-PBL	Publisher
ENT-PROFS	Professional Associations
ENT-SME	SME
ENT-TRD	Trade organisations
ENT-UNION	Social partners (trade unions, etc)
ENT-LARGE	Large enterprise
NFP-ASC	Non-profit Association
NFP-CULT	Cultural organisation (e.g. museum, art gallery)
NFP-FND	Foundation
NFP-NGO	Non-governmental organisation ("NGO")
NFP-VOL	Voluntary body
OTH	Other

Grant Agreement number and Acronym:

PUB-COMP	Private company
PUB-HSP	Hospital
PUB-LOC	Public authority (local)
PUB-NAT	Public authority (national)
PUB-PRSN	Prison
PUB-REG	Public authority (regional)
RES-HE	HE Research centres
RES-PRV	Private Research Centres
RES-PUB	Public Research Centres (not HE)

2 – Organisational Size

S1	1 to 20
S2	21 to 50
S3	51 to 250
S4	251 to 500
S5	501 to 2.000
S6	2.001 to 5.000
S7	more than 5.000

3 – Economic Sector (NACE)

	Description
	AGRICULTURE, FORESTRY AND FISHING
A 1	Crop and animal production, hunting and related service activities
A 2	Forestry and logging
A 3	Fishing and aquaculture
B	**MINING AND QUARRYING**
B 5	Mining of coal and lignite
B 6	Extraction of crude petroleum and natural gas
B 7	Mining of metal ores
B 8	Other mining and quarrying
B 9	Mining support service activities
C	**MANUFACTURING**
C 10	Manufacture of food products
C 11	Manufacture of beverages
C 12	Manufacture of tobacco products
C 13	Manufacture of textiles
C 14	Manufacture of wearing apparel
C 15	Manufacture of leather and related products
C 16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw

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	and plaiting materials
C 17	Manufacture of paper and paper products
C 18	Printing and reproduction of recorded media
C 19	Manufacture of coke and refined petroleum products
C 20	Manufacture of chemicals and chemical products
C 21	Manufacture of basic pharmaceutical products and pharmaceutical preparations
C 22	Manufacture of rubber and plastic products
C 23	Manufacture of other non-metallic mineral products
C 24	Manufacture of basic metals
C 25	Manufacture of fabricated metal products, except machinery and equipment
C 26	Manufacture of computer, electronic and optical products
C 27	Manufacture of electrical equipment
C 28	Manufacture of machinery and equipment n.e.c.
C 29	Manufacture of motor vehicles, trailers and semi-trailers
C 30	Manufacture of other transport equipment
C 31	Manufacture of furniture
C 32	Other manufacturing
C 33	Repair and installation of machinery and equipment
D	**ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY**
D 35	Electricity, gas, steam and air conditioning supply
E	**WATER SUPPLY; SEWERAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES**
E 36	Water collection, treatment and supply
E 37	Sewerage
E 38	Waste collection, treatment and disposal activities; materials recovery
E 39	Remediation activities and other waste management services
F	**CONSTRUCTION**
F 41	Construction of buildings
F 42	Civil engineering
F 43	Specialized construction activities
G	**WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES**
G 45	Wholesale and retail trade and repair of motor vehicles and motorcycles
G 46	Wholesale trade, except of motor vehicles and motorcycles
G 47	Retail trade, except of motor vehicles and motorcycles
H	**TRANSPORTATION AND STORAGE**
H 49	Land transport and transport via pipelines
H 50	Water transport
H 51	Air transport
H 52	Warehousing and support activities for transportation
H 53	Postal and courier activities

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I	ACCOMMODATION AND FOOD SERVICE ACTIVITIES
I 55	Accommodation
I 56	Food and beverage service activities
J	**INFORMATION AND COMMUNICATION**
J 58	Publishing activities
J 59	Motion picture, video and television programme production, sound recording and music publishing activities
J 60	Programming and broadcasting activities
J 61	Telecommunications
J 62	Information technology service activities
J 63	Information service activities
K	**FINANCIAL AND INSURANCE ACTIVITIES**
K 64	Financial intermediation, except insurance and pension funding
K 65	Insurance, reinsurance and pension funding, except compulsory social security
K 66	Other financial activities
L	**REAL ESTATE ACTIVITIES**
L 68	Real estate activities
M	**PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES**
M 69	Legal and accounting activities
M 70	Activities of head offices; management consultancy activities
M 71	Architectural and engineering activities; technical testing and analysis
M 72	Scientific research and development
M 73	Advertising and market research
M 74	Other professional, scientific and technical activities
M 75	Veterinary activities
N	**ADMINISTRATIVE AND SUPPORT SERVICE ACTIVITIES**
N 77	Rental and leasing activities
N 78	Employment activities
N 79	Travel agency, tour operator and other reservation service and related activities
N 80	Security and investigation activities
N 81	Services to buildings and landscape activities
N 82	Office administrative, office support and other business support activities
O	**PUBLIC ADMINISTRATION AND DEFENCE; COMPULSORY SOCIAL SECURITY**
O 84	Public administration and defence; compulsory social security
P	**EDUCATION**
P 85	Education
P 85.1	Pre-primary education
P 85.10	Pre-primary education
P 85.2	Primary education

P 85.20	Primary education
P 85.3	Secondary education
P 85.31	General secondary education
P 85.32	Technical and vocational secondary education
P 85.4	Higher education
P 85.41	Post-secondary non-tertiary education
P 85.42	Tertiary education
P 85.5	Other education
P 85.51	Sports and recreation education
P 85.52	Cultural education
P 85.53	Driving school activities
P 85.59	Other education n.e.c.
P 85.6	Educational support activities
P 85.60	Educational support activities
Q	**HUMAN HEALTH AND SOCIAL WORK ACTIVITIES**
Q 86	Human health activities
Q 87	Residential care activities
Q 88	Social work activities without accommodation
R	**ARTS, ENTERTAINMENT AND RECREATION**
R 90	Creative, arts and entertainment activities
R 91	Libraries, archives, museums and other cultural activities
R 92	Gambling and betting activities
R 93	Sports activities and amusement and recreation activities
S	OTHER SERVICE ACTIVITIES
S 94	Activities of membership organizations
S 95	Repair of computers and personal and household goods
S 96	Other personal service activities
T	**ACTIVITIES OF HOUSEHOLDS AS EMPLOYERS; UNDIFFERENTIATED GOODS- AND SERVICES-PRODUCING ACTIVITIES OF HOUSEHOLDS FOR OWN USE**
T 97	Activities of households as employers of domestic personnel
T 98	Undifferentiated goods- and services-producing activities of private households for own use
U	**ACTIVITIES OF EXTRATERRITORIAL ORGANIZATIONS AND BODIES**
U 99	Activities of extraterritorial organizations and bodies

4 – Country and Region Codes (NUTS)

AT	ÖSTERREICH

OSTÖSTERREICH	
AT11	BURGENLAND
AT12	NIEDERÖSTERREICH
AT13	WIEN

WESTÖSTERREICH	
AT31	OBERÖSTERREICH
AT32	SALZBURG
AT33	TIROL

Grant Agreement number and Acronym:

AT34	VORARLBERG

SÜDÖSTERREICH	
AT21	KÄRNTEN
AT22	STEIERMARK

BE	**BELGIQUE-BELGIË**

BE10	BRUXELLES CAP. BRUSSEL HOF

VLAAMS GEWEST	
BE21	ANTWERPEN
BE22	LIMBURG
BE23	OOST-VLAANDEREN
BE24	VLAAMS BRABANT
BE25	WEST VLAANDEREN

REGION WALLONNE	
BE31	BRABANT WALLON
BE32	HAINAUT
BE33	LIEGE
BE34	LUXEMBOURG
BE35	NAMUR

CY00	**KYPROS**

CZ	**ČESKÁ REPUBLIKA**

CZ01	PRAHA
CZ02	STŘEDNÍ ČECHY
CZ03	JIHOZÁPAD
CZ04	SEVEROZÁPAD

CZ05	SEVEROVYCHOD
CZ06	JIHOVYCHOD
CZ07	STŘEDNI MORAVA
CZ08	MORAVSKOSLEZSKO

DE	**DEUTSCHLAND**

BADEN WÜRTTEMBERG	
DE11	STUTTGART
DE12	KARLSRUHE
DE13	FREIBURG
DE14	TÜBINGEN

NIEDERSACHSEN	
DE91	BRAUNSCHWEIG
DE92	HANNOVER
DE93	LÜNEBURG
DE94	WESER-EMS

BAYERN	
DE21	OBERBAYERN
DE22	NIEDERBAYERN
DE23	OBERPFALZ
DE24	OBERFRANKEN
DE25	MITTELFRANKEN
DE26	UNTERFRANKEN
DE27	SCHWABEN

NORDRHEIN-WESTFALEN	
DEA1	DÜSSELDORF
DEA2	KÖLN
DEA3	MÜNSTER
DEA4	DETMOLD
DEA5	ARNSBERG

RHEINLAND-PFALZ	
DEB1	KOBLENZ
DEB2	TRIER
DEB3	RHEINHESSEN - PFALZ

DE30	BERLIN

BRANDENBURG	
DE41	BRANDENBURG-NORDOST
DE42	BRANDENBURG-SÜDWEST

DEC0	SAARLAND

DE50	BREMEN

SACHSEN	
DED1	CHEMNITZ
DED2	DRESDEN
DED3	LEIPZIG

DE60	HAMBURG

HESSEN	
DE71	DARMSTADT
DE72	GIEßEN
DE73	KASSEL

SACHSEN-ANHALT	
DEE1	DESSAU
DEE2	HALLE
DEE3	MAGDEBURG

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Grant Agreement number and Acronym:

DEF0	SCHLESWIG-HOLSTEIN

DEG0	THÜRINGEN

DE80	MECKLENBURG-VORPOMMERN

DK	**DANMARK**

DK001	KØBENHAVEN OG FREDERIKSBERG KOMMUNER
DK002	KØBENHAVNS AMT
DK003	FREDERIKSBORG AMT
DK004	ROSKILDE AMT
DK005	VESTSJÆLLANDS AMT
DK006	STORSTRØMS AMT
DK007	BORNHOLMS AMT
DK008	FYNS AMT

DK009	SØNDERJYLLANDS AMT
DK00A	RIBE AMT
DK00B	VEJLE AMT
DK00C	RINGKØBING AMT
DK00D	ÅRHUS AMT
DK00E	VIBORG AMT
DK00F	NORDJYLLANDS AMT

EE	**EESTI**

ES	**ESPAÑA**

NOROESTE	
ES11	GALICIA
ES12	ASTURIAS
ES13	CANTABRIA

ESTE	
ES51	CATALUÑA
ES52	COMUNIDAD VALENCIANA
ES53	ILLES BALEARS

NORESTE	
ES21	PAÍS VASCO
ES22	NAVARRA
ES23	LA RIOJA
ES24	ARAGÓN

SUR	
ES61	ANDALUCÍA
ES62	MURCIA
ES63	CEUTA
ES64	MELILLA

ES30	COMUNIDAD DE MADRID

ES70	CANARIAS

CENTRO	
ES41	CASTILLA Y LEÓN
ES42	CASTILLA-LA MANCHA
ES43	EXTREMADURA

FI	**SUOMI** / **FINLAND**

FI18	ETELÄ-SUOMI
FI13	ITÄ-SUOMI
FI19	LÄNSI-SUOMI

FI1A	POHJOIS-SUOMI
FI20	ÅLAND

FR	**FRANCE**

FR10	ÎLE DE FRANCE

BASSIN PARISIEN	
FR21	CHAMPAGNE-ARDENNE
FR22	PICARDIE
FR23	HAUTE NORMANDIE
FR24	CENTRE
FR25	BASSE-NORMANDIE
FR26	BOURGOGNE

SUD-OUEST	
FR61	AQUITAINE
FR62	MIDI-PYRENEES
FR63	LIMOUSIN

CENTRE-EST	
FR71	RHÔNE-ALPES
FR72	AUVERGNE

FR30	NORD – PAS-DE-CALAIS

EST	
FR41	LORRAINE

MEDITERRANNEE	
FR81	LANGUEDOC-ROUSSILLON
FR82	PROVENCE-ALPES-CÔTES D'AZUR
FR83	CORSE

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Grant Agreement number and Acronym:

FR42	ALSACE
FR43	FRANCHE-COMTE

OUEST	
FR51	PAYS DE LA LOIRE
FR52	BRETAGNE
FR53	POITOU-CHARENTES

DEPARTEMENTS D'OUTRE-MER	
FR91	GUADELOUPE
FR92	MARTINIQUE
FR93	GUYANE
FR94	REUNION

GR	**ELLADA**

VOREIA ELLADA	
GR11	ANATOLIKI MAKEDONIA, THRAKI
GR12	KENTRIKI MAKEDONIA
GR13	DYTIKI MAKEDONIA
GR14	THESSALIA

KENTRIKI ELLADA	
GR21	IPEIROS
GR22	IONIA NISIA
GR23	DYTIKI ELLADA
GR24	STEREA ELLADA
GR25	PELOPONNISOS

NISIA AIGAIOU, KRITI	
GR41	VOREIO AIGAIO
GR42	NOTIO AIGAIO
GR43	KRITI

GR30	ATTIKI

HU	**MAGYARORSZÁG**

HU10	KÖZÉP-MAGYARORSZÁG
HU21	KÖZÉP-DUNÁNTÚL
HU22	NYUGAT- DUNÁNTÚL
HU23	DÉL- DUNÁNTÚL

HU31	ÉSZAK-MAGYARORSZÁG
HU32	ÉSZAK-ALFÖLD
HU33	DÉL-ALFÖLD

IE	**IRELAND**

IE011	BORDER
IE012	MIDLAND
IE013	WEST

IE021	DUBLIN
IE022	MID-EAST
IE023	MID-WEST
IE024	SOUTH-EAST (IRL)
IE025	SOUTH-WEST (IRL)

IT	**ITALIA**

NORD-OVEST	
ITC1	PIEMONTE
ITC2	VALLE D'AOSTA / VALLEE D'AOSTE
ITC3	LIGURIA
ITC4	LOMBARDIA

SUD	
ITF1	ABRUZZO
ITF2	MOLISE
ITF3	CAMPANIA
ITF4	PUGLIA
ITF5	BASILICATA
ITF6	CALABRIA

NORD-EST	
ITD1	BOLZANO/BOZEN
ITD2	TRENTO
ITD3	VENETO
ITD4	FRIULI-VENEZIA GIULIA
ITD5	EMILIA-ROMAGNA

CENTRO	
ITE1	TOSCANA
ITE2	UMBRIA
ITE3	MARCHE
ITE4	LAZIO

ISOLE	
ITG1	SICILIA
ITG2	SARDEGNA

LT00	**LIETUVA**

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Grant Agreement number and Acronym:

LU00	**LUXEMBOURG (Grand Duché)**

LV00	**LATVIJA**

MT00	**MALTA**

NL	**NEDERLAND**

	NOORD-NEDERLAND
NL11	GRONINGEN
NL12	FRIESLAND
NL13	DRENTHE

	OOST-NEDERLAND
NL21	OVERIJSSEL
NL22	GELDERLAND
NL23	FLEVOLAND

	WEST-NEDERLAND
NL31	UTRECHT
NL32	NOORD-HOLLAND
NL33	ZUID-HOLLAND
NL34	ZEELAND

	ZUID-NEDERLAND
NL41	NOORD-BRABANT
NL42	LIMBURG (NL)

PL	**POLSKA**

	CENTRALNY
PL11	ŁÓDZKIE
PL12	MAZOWIECKIE

	POŁUDNIOWY
PL21	MAŁOPOLSKIE
PL22	ŚLASKIE

	WISCHODNI
PL31	LUBELSKIE
PL32	PODKARPACKIE
PL33	ŚWIETOKRZYSKIE
PL34	PODLASKIE

	PÓŁNOCNO-ZACHODNI
PL41	WIELKOPOLSKIE
PL42	ZACHODNIOPOMORSKIE
PL43	LUBUSKIE

	POŁUDNIOWO-ZACHODNI
PL51	DOLNOŚLASKIE
PL52	OPOLSKIE

	PÓŁNOCNY
PL61	KUJAWASKO-POMORSKIE
PL62	WARMIŃSKO-MAZURSKIE
PL63	POMORSKIE

PT	**PORTUGAL**

	CONTINENTE
PT11	NORTE
PT15	ALGARVE
PT16	CENTRO
PT17	LISBOA
PT18	ALENTEJO

PT20	AÇORES

PT30	MADEIRA

SE	**SVERIGE**

SE01	STOCKHOLM

SE02	ÖESTRA MELLANSVERIGE

SE04	SYDSVERIGE

SE0A	VÄESTSVERIGE

SE06	NORRA MELLANSVERIGE

SE07	MELLERSTA NORRLAND

SE08	ÖEVRE NORRLAND

SE09	SMÅLAND MED ÖEARNA

SI	**SLOVENIJA**

SK	**SLOVENSKÁ REPUBLIKA**

SK01	BRATISLAVSKÝ KRAJ

SK03	STREDNÉ SLOVENSKO

LEONA

SK02	ZÁPADNÉ SLOVENSKO

SK04	VÝCHODNÉ SLOVENSKO

UK	**UNITED KINGDOM**

NORTH EAST	
UKC1	TEES VALLEY AND DURHAM
UKC2	NORTHUMBERLAND, TYNE AND WEAR

YORKSHIRE AND THE HUMBER	
UKE1	EAST RIDING AND NORTH LINCOLNSHIRE
UKE2	NORTH YORKSHIRE
UKE3	SOUTH YORKSHIRE
UKE4	WEST YORKSHIRE

EAST MIDLANDS	
UKF1	DERBYSHIRE, NOTTINGHAMSHIRE
UKF2	LEICESTERSHIRE, RUTLAND NORTHAMPTONSHIRE
UKF3	LINCOLNSHIRE

LONDON	
UKI1	INNER LONDON
UKI2	OUTER LONDON

EASTERN	
UKH1	EAST ANGLIA
UKH2	BEDFORDSHIRE AND HERTFORDSHIRE
UKH3	ESSEX

SOUTH EAST	
UKJ1	BERKSHIRE, BUCKINGHAMSHIRE, OXFORDSHIRE
UKJ2	SURREY, EAST AND WEST SUSSEX
UKJ3	HAMPSHIRE, ISLE OF WIGHT
UKJ4	KENT

SOUTH WEST	
UKK1	GLOUCESTERSHIRE, WILTSHIRE AND NORTH SOMERSET
UKK2	DORSET, SOMERSET
UKK3	CORNWALL AND ISLES OF SCILLY
UKK4	DEVON

WEST MIDLANDS	
UKG1	HEREFORDSHIRE, WORCESTER- SHIRE AND WARWICKSHIRE
UKG2	SHROPSHIRE, STAFFORDSHIRE
UKG3	WEST MIDLANDS

NORTH WEST	
UKD1	CUMBRIA
UKD2	CHESHIRE
UKD3	GREATER MANCHESTER
UKD4	LANCASHIRE
UKD5	MERSEYSIDE

WALES	
UKL1	WEST WALES AND THE VALLEYS
UKL2	EAST WALES

SCOTLAND	
UKM1	NORTH EASTERN SCOTLAND
UKM2	EASTERN SCOTLAND
UKM3	SOUTH WESTERN SCOTLAND
UKM4	HIGHLANDS AND ISLANDS

UKN0	NORTHERN IRELAND

IS	**ISLAND**

LI	**LIECHTENSTEIN**

NO	**NORGE**

NO01	OSLO OG AKERSHUS
NO02	HEDMARK OG OPPLAND
NO03	SØR-ØSTLANDET
NO04	AGDER OG ROGALAND

NO05	VESTLANDET
NO06	TRØNDELAG
NO07	NORD-NORGE

BG	**BĂLGARIJA**

BG11	SEVEROZAPADEN
BG12	SEVEREN TSENTRALEN
BG13	SEVEROIZTOCHEN

BG21	YUGOZAPADEN
BG22	YUZHEN TSENTRALEN
BG23	YUGOIZTOCHEN

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Grant Agreement number and Acronym:

RO	ROMÂNIA

RO01	NORD-EST
RO02	SUD-EST
RO03	SUD
RO04	SUD-VEST

RO05	VEST
RO06	NORD-VEST
RO07	CENTRU
RO08	BUCUREŞTI

TR	TÜRKIYE

TR1	ISTANBUL
TR2	BATI MARMARA
TR3	EGE
TR4	DOGU MARMARA
TR5	BATI ANADOLU
TR6	AKDENIZ

TR7	ORTA ANADOLU
TR8	BATI KARADENIZ
TR9	DOGU KARADENIZ
TRA	KUZEYDOGU ANADOLU
TRB	ORTADOGU ANADOLU
TRC	GUNEYDOGU ANADOLU

OCT	OVERSEAS COUNTRIES AND TERRITORIES

AI	Anguilla
AN	AN Bonaire
AN	AN Saint Eustatius
AN	AN Saba
AN	AN Saint Martin
AN	AN Curaçao
AN	Netherlands Antilles
AW	Aruba
FK	Falkland Islands (Malvinas) and British Antarctic Territories
GF	French Guiana
GL	Greenland
GS	South Georgia And The South Sandwich Islands
IO	British Indian Ocean Territory
KY	Cayman Islands

MS	Montserrat
NC	New Caledonia
PF	French Polynesia
PM	Saint Pierre And Miquelon
PN	Pitcairn
SH	Saint Helena, Ascension Island, Tristan da Cunha
TC	Turks And Caicos Islands
TF	French Southern Territories
VG	Virgin Islands, British
WF	Wallis And Futuna
YT	Mayotte

5 – Project Descriptors

Code	Description
TOPIC-2	Addressing target groups with special needs
TOPIC-4	Assessment, certification, valuing learning
TOPIC-8	Comparing educational systems
TOPIC-11	Development of training courses
TOPIC-12	Education of specific target groups: (occupational travellers, migrants, travellers, gypsies)
TOPIC-13	Education in prisons or for social reinsertion of offenders
TOPIC-14	Educational institutions management
TOPIC-21	Foreign language teaching and learning
TOPIC-22	Gender issues, equal opportunities
TOPIC-23	Career guidance & counselling
TOPIC-25	New technologies, ICT
TOPIC-26	Inclusive approaches

Grant Agreement number and Acronym:

TOPIC-27	Intercultural education
TOPIC-34	Methods to increase pupil motivation
TOPIC-35	Other
TOPIC-47	Quality and evaluation of education
TOPIC-48	Quality assurance strategies / indicators and benchmarking
TOPIC-49	Raising pupil achievement
TOPIC-54	Social integration / exclusion
TOPIC-62	Co-operation in the area of transparency instruments in VET (ECVET, EQF, Europass)
TOPIC-63	Development of common training contents or concepts
TOPIC-66	Integration of skills needs of the labour market into VET
TOPIC-67	Qualification of teachers and trainers in VET
TOPIC-68	Recognition of non-formal and informal learning
TOPIC-69	Reinforcing links between education and working life
TOPIC-70	Testing and applying common European approaches to VET
TOPIC-71	Vocationally oriented language learning (VOLL)

COLL01	Collaborative learning
COLL02	Team-teaching and other collaborative working methods
COLL03	Peer Learning
INTGR01	Support for less advantaged learners
INTGR02	Support for learners who have difficulties in learning
LANG01	Improve learners comprehension and expression in a language
LANG02	(CLIL) Content and Language Integrated Learning
ODL01	Open and Distance Learning
PRACT01	Job shadowing
PRACT04	Produce teaching material
RES01	Using observation and reflection to update and improve teaching strategies
RES02	Undertaking classroom-based research into teaching methods and approaches
RES03	Educational Research
TRN01	Teaching
TRN02	Teaching classes that are of mixed composition (in terms of ability, mother tongues or cultures)
TRN03	Mentoring
TRN04	Teach assistant's mother tongue

6 – Language

Bulgarian
Czech
Danish
German

Grant Agreement number and Acronym:

English	
Estonian	
Finnish	
French	
Irish	
Icelandic	
Greek	
Hungarian	
Italian	
Latvian	
Lithuanian	
Maltese	
Norwegian	
Dutch	
Polish	
Portuguese	
Romanian	
Slovak	
Slovenian	
Spanish; Castilian	
Swedish	
Turkish	
Other	

7 – Educational Product & Result Types

Code	Description
PR01	Report
PR02	Comparative studies
PR03	Learning resources
PR04	Study programme
PR05	Methodology
PR06	Instruction manual
PR07	Certification system
POL01	Educational policy recommendation
OTH	Other products
PR08	New curricula and qualifications
PR09	Teaching material
PR10	Teaching material for teachers
PR11	Pedagogical strategy
PR12	Plan for educational activities
PR13	Traditional education and training modules like handbooks and other training tools
PR14	Innovative education and training modules
PR15	Guidance material to new approaches and methodologies

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PR16	Online education and training material (e-learning)
PR17	Public awareness campaigns
METH01	Increased knowledge of the participants within a certain field and topic
METH02	Co-operation processes and methodologies
METH03	Managerial lessons learned and know-how
METH04	Exchange of ideas and good practice
EXP01	Experience gained by the project partners in the management and undertaking of (trans-national) partnerships
EXP02	Experience gained by individuals
EXP03	Exchange of experience and best practice through the establishment of networks
EXP04	Experience gained from town-twinning, cultural events
POL02	Policy lessons
EUCO01	New or extended European partnerships
EUCO02	Trans-national sharing of experience and best practice
EUCO03	Cross-cultural dialogue and co-operation
EUCO04	New dialogue and partnerships between EU and non-EU countries
POL03	Recommendation for the Open Method of Coordination (OMC)

8 – Target Groups

Code	Description
LAB-FJS	First Job Seekers
LAB-UNE	Unemployed
LAB-SAL	Employed
LAB-RET	Retired
LAB-EMP	Employers
LAB-SELF	Self-employed
STD-PUP	Pupils
STD-TRNee	Trainees
STD-APP	Apprentices
STD-ADL	Adult learners
STD-OTH	Others
TCH-TCH	Teachers
TCH-LANG	Language teachers
TCH-TRNer	Trainers
TCH-PRF	Higher Education Professors
TCH-STAFF	Headteachers, directors, rectors
TCH-MNGR	Education managers

Grant Agreement number and Acronym:

TCH-ADMIN	Administrative and other non-teaching staff
TCH-INSP	Inspectors
TCH-ADV	Advisors
TCH-CNS	Counsellor or careers adviser
TCH-FAC	Educators / mediators / learning facilitators
TCH-TRV	Staff involved in intercultural education or working with children of occupational travellers, migrant workers, gypsies and travellers
TCH-SpNeed	Staff working with pupils with special educational needs
TCH-OTH	Other

ISCO-111	Legislators and senior government officials
ISCO-114	Senior officials of special-interest organisations
ISCO-121	Directors and chief executives
ISCO-122	Production and operation managers
ISCO-123	Other specialist managers
ISCO-131	Managers of small enterprises
ISCO-23	Teaching professionals
ISCO-241	Business professionals
ISCO-242	Legal professionals
ISCO-247	Public service administrative professionals

9 – Educational Fields

Isced	Description
0	**General Programmes**
1010	Basic programmes
08	Literacy and numeracy
1	**Education ERA-05.0**
141	Teaching and training ERA-05.1
142	Education science
2	**Humanities and Arts**
211	Fine arts ERA-03.1
212	Music and performing arts
213	Audio-visual techniques and media production ERA-03.4
214	Design (Graphic Design, Industrial Design, Fashion, Textile) ERA-03.5
215	Craft skills
221	Religion
222	Languages and Philological Sciences ERA-09.0
223	Mother tongue

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224	History, philosophy and related subjects ERA-08.3
227	Theology ERA-08.2
3	**Social sciences, Business and Law**
31	Social and behavioural science
321	Journalism and reporting ERA-15.1
322	Library, information, archive ERA-15.4
341	Wholesale and retail sales
342	Marketing and Sales Management ERA-04.7
343	Finance, banking, insurance
344	Accounting and taxation ERA-04.3
345	Management and administration
3452	Tourism, Catering, Hotel Management ERA-04.4
346	Secretarial and office work ERA-04.6
347	Working life
38	Law
4	**Science, Mathematics and Computing**
42	Life science ERA-13.0
421	Biology and biochemistry ERA-13.1
440	Physical science (broad programmes)
46	Mathematics and statistics ERA-11.0
481	Computer science
482	Computer use
5	**Engineering, Manufacturing and Construction**
521	Mechanics and metal work ERA-06.1
522	Electricity and energy ERA-06.2
523	Electronics and automation Era-06.5
524	Chemical and process ERA-06.3
525	Motor vehicles, ships and aircraft
541	Food processing
542	Textiles, clothes, footwear, leather
543	Materials (wood, paper, plastic, glass)
544	Mining and extraction
581	Architecture and town planning ERA-02.0
582	Building and civil engineering ERA-06.4
6	**Agriculture and Veterinary**
621	Crop and livestock production
622	Horticulture ERA-01.4
623	Forestry ERA-01.6
624	Fisheries ERA-01.5

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64	Veterinary
7	**Health and Welfare**
721	Medicine ERA-12.1
7213	Medical Technology ERA-12.8
722	Medical services
723	Nursing, Midwifery, Physiotherapy ERA-12.6
724	Dental studies ERA-12.3
726	Therapy and rehabilitation
761	Child care and youth services
762	Social work and counselling
8	**Services**
811	Hotel, restaurant and catering
812	Travel, tourism and leisure
813	Sports
814	Domestic services
815	Hair and beauty services
84	Transport services
850	Environmental protection (broad programmes)
861	Protection of persons and property
862	Occupational health and safety
863	Military and defence

10 – Educational Level

	Description
ISCED 2PV	Lower secondary or second stage of basic education - level 2 - pre-vocational programmes
ISCED 2VOC	Lower secondary or second stage of basic education - level 2 - vocational programmes
ISCED 2GPV	Lower secondary or second stage of basic education - level 2 - general and pre-vocational programmes
ISCED 2VPV	Lower secondary or second stage of basic education - level 2 - pre-vocational and vocational programmes
ISCED 2A	Lower secondary programmes designed for direct access to level 3, in a sequence which would ultimately lead to tertiary education (i.e. entrance to ISCED 3A or 3B)
ISCED 2B	Lower secondary programmes designed for direct access to level 3C
ISCED 2C	Lower secondary programmes designed for direct access to the labour market
ISCED 3-4	Upper secondary and post-secondary non-tertiary education - levels 3-4
ISCED 3-4VOC	Upper secondary and post-secondary non-tertiary education - levels 3-4 - vocational programmes
ISCED 3PV	Upper secondary education - level 3 - pre-vocational programmes
ISCED 3VOC	Upper secondary education - level 3 - vocational programmes
ISCED 3GPV	Upper secondary education - level 3 - general and pre-vocational programmes

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ISCED 3VPV	Upper secondary education - level 3 - pre-vocational and vocational programmes
ISCED 3VPV-SCH	Upper secondary education - level 3 - pre-vocational and vocational programmes - school based
ISCED 3VPV-WRK	Upper secondary education - level 3 - pre-vocational and vocational programmes - work based
ISCED 4PV	Post-secondary non-tertiary education - level 4 - pre-vocational programmes
ISCED 4VOC	Post-secondary non-tertiary education - level 4 - vocational programmes
ISCED 4GPV	Post-secondary non-tertiary education - level 4 - general and pre-vocational programmes
ISCED 4VPV	Post-secondary non-tertiary education - level 4 - pre-vocational and vocational programmes
ISCED 4VPV-SCH	Post-secondary non-tertiary education - level 4 - pre-vocational and vocational programmes - school based
ISCED 4VPV-WRK	Post-secondary non-tertiary education - level 4 - pre-vocational and vocational programmes - work based
ISCED 4A-B	Post-secondary non-tertiary designed to provide direct access to level 5

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