



ERASMUS MUNDUS

Promotion of European Higher Education – Action 3

Projects on PROMOTION OF SPECIFIC ACADEMIC DISCIPLINES

The projects listed below promote European higher education, inter-institutional collaboration, joint development and good practices in specific academic disciplines. They are projects that target concrete areas of study but have a strong international dimension and the capacity to disseminate their outputs to a wider audience. In this sense such projects have an important impact for the field of study in question while at the same time some of them produce versatile outputs that can be easily used for the benefit of other disciplines as well.

FEATURED PROJECTS

- **ARCHI MUNDUS (2011-2014)**
Building up quality in Architectural Education
- **Her.cul.es (2011-2013)**
Strengthening the attractiveness of European higher education in Heritage and Cultural Tourism
- **EACOVIOE (2008-2011)**
Enhance the Attractiveness of Computer Vision and Robotics in Europe
- **ISEKI_MUNDUS 2 (2008-2011)**
Internationalisation and Sustainability of ISEKI_Food Network
- **LEANES (2008-2011)**
Linking European and Asian academic networks in the field of Environmental Science
- **SDPROMO II (2008-2010)**
Promoting European Education in Sustainable Development
- **TwoEA-M (2008-2010)**
Enhancing Attractiveness of Environmental Assessment and Management Higher Education
- **IP-UniLink (2008-2010)**
Enhancing IP management in EU and BRIC countries to boost Higher Education and business links and technology transfer, with a view to promote economic and technological cooperation
- **DOCET: EQF-CDIO (2008-2010)**
Correspondence model for the recognition and enhancement of engineering degrees
- **ACTIVE ASIA (2007-2010)**
Asia – Europe Credit Transfer in Virtual and Distance Education
- **E4DCs (2007-2010)**
European Environmental Engineering Education for Developing Countries

This information sheet is one of a series that show Action 3 outcomes in particular regions of the world, or on specific themes. You can find the whole series at:

http://eacea.ec.europa.eu/erasmus_mundus/results_compendia/selected_projects_action_3_achievements_activities_en.php

Please note that venues or dates of events are subject to change; checking the project's website for latest details on events is recommended.

ARCHI MUNDUS

Building up quality in Architectural Education (2011-2014)

Coordinated by	Aristotle University of Thessaloniki (Greece)
Coordinator contact	Prof. Dr. Constantin Spiridonidis (email: spirido@arch.auth.gr)
Website	http://www.archi-mundus.net
Partners	Belgium, France, Greece, Ireland, Italy, Liechtenstein, Norway, Poland, Portugal, Romania, Spain Argentina, Bolivia, Brazil, Chile, Colombia, Dominican Republic, Guatemala, Honduras, Panama, Peru, Uruguay

The project will run for 2 years and 4 months and will bring the **non-European** partners **closer to** the way **European** Schools of architecture adapt their curricula in the contemporary request for quality in Architectural education as it is expressed and defined in the under-construction European Higher Education Area. It will facilitate collaboration among the partners on the further development and the implementation of competences-based architectural quality. The activities will also create the conditions for future mobility between the partners and to establish links and communication channels for future projects.

Outcomes

The project is expected to generate outputs of three different types:

- The partners involved will gain consciousness-knowledge about the contemporary dynamics and trends related to the quality of architectural education. This is a key issue that all educational institutions have to approach in order to assure a competitive education for the future architects. Thus the main generic output would be to develop collectively a **quality culture in architectural education** among the partners involved;
- The project will generate **four international conferences/workshops** that will be used to disseminate information but also as debate-based events;
- **Digital books**, that will present the experiences and good practice examples related to curricula structures and teaching/learning practices developed to assure to the graduates competences that are corresponding to high quality architectural profiles.

Events

ARCHI MUNDUS Conferences / Workshops

1-3 March 2011, Rio de Janeiro (Brazil)

14-16 February 2013, Montevideo, (Uruguay)

December 2013, Panama City (Panama)

Consortium meetings: Guatemala City (Guatemala), November 2011, Santiago de Chile (Chile) May 2012, Brussels (Belgium) November 2012, Chania (Greece) August-September 2012

Her.cul.es

Strengthening the attractiveness of European higher education in Heritage and Cultural Tourism (2011-2013)

Coordinated by	Italian Centre for Advanced Studies in Tourism and Tourism Promotion, Italy
Coordinator contact	Maria Stella Minuti (email: m.minuti@cstassisi.eu)
Website	http://www.herculesproject.eu/index.php/fr/
Partners	France, Germany, Italy, United Kingdom Algeria, Morocco, Tunisia

The project has the following objectives over a period of 2 years and 4 months:

- to promote the **current supply of European higher education programmes on tourism management of cultural heritage**;
- to direct international mobility flows towards Europe, **encouraging students from the Maghreb to specialise in tourism management of cultural heritage** through attendance at specialisation courses of European universities;
- to promote **cooperation between institutions of higher education in Europe and North Africa on issues of tourism management of cultural heritage** in general and UNESCO sites in particular.

The activities will involve **European higher education institutions** offering programmes on tourism management of cultural heritage, **Maghreb students and researchers** seeking specialisation in the issues of heritage and cultural tourism and **Maghreb higher education institutions** and their **academic staff** that wish to network with other higher education institutions.

Outcomes

- **Mapping** of the available EHE offer on the issues of heritage and cultural tourism;
- **Analysis** of the most significant experiences of higher education in the national contexts;
- **Development** of an On-Line Guide and Data Base;
- **Participation** in national/international education fairs in the Maghreb countries;
- **Design** of a "Summer Seminar on Tourism Management of World Heritage Cultural Sites";
- **Conduction** of the first pilot edition of "Summer Seminar" and a **final international conference**.

Events

Kick off meeting, 17-18 November 2011, Assisi (Italy),

Conference and public presentation of the project, Universidades, 4-6 July 2012, Constantine (Algeria)

National Conferences on Tourism Management of cultural heritage: 30 April 2013, Fes (Morocco), 28 May, Constantine (Algeria)

Public presentation of the project "Forum International de l'étudiant", 25-28 April 2013 Casablanca (Morocco)

Public presentation of the project "Forum International de l'étudiant des Master-MBA 3ème cycles et Formation continue" 18-22 September 2013, Casablanca (Morocco)

Pilot seminar on Tourism management of world heritage cultural sites, 1-7 July 2013, Assisi (Italy) Partnership meeting & Final International Conference, 20-22 November 2013 Assisi (Italy)

EACOVIORE

Enhance the Attractiveness of Computer Vision and Robotics in Europe (2008-2011)

Coordinated by	Université de Bourgogne (France)
Coordinator Contact	Fabrice Meriaudeau (email: Fabrice.meriaudeau@u-bourgogne.fr)
Website	http://www.eacoviroe.org/
Partners	Bulgaria, Finland, France, Germany, Italy, Poland, Portugal, Spain, United Kingdom Iceland, Indonesia, Japan, Malaysia, Thailand

This three years project aims to enhance the attractiveness of master programmes related to the fields of **Computer Vision** and Robotics in Europe for Asian Students. Through a general survey the project identifies masters in the field of Computer Vision and Robotics in Europe. Furthermore, it collects all relevant information (fees, registration procedure, language courses, job opportunities) which would benefit to Asian students willing to apply to such programmes. The project also realised a **Survey on Quality Assurance** procedures existing in Europe related to hosting Asian students in Europe (accommodation pack, visa procedures, resident card, international house, tutoring and feedback from the students).

Outcomes

The project activities resulted in the following outcomes/outputs:

- A [European Master Portal](#) for Computer Vision and Robotics. The portal is a useful tool for students who wish to find Master Programmes in this field as well as for higher education institutions that want to promote their courses;
- A field specific [Job portal](#) that offers access to jobs, traineeships, PhD and other research positions in companies and research organisations/laboratories worldwide;
- An [International Student Information Handbook](#) that includes best practices encountered all over Europe in terms of hosting Asian students.

Events

[Workshop "Good Practices in Higher Education Cooperation between Europe and Asia"](#), 12 October 2011, Le Creusot (France)

EACOVIORE project was promoted by the project co-ordinator and partners to a significant number of [events](#) such as the National Postgraduate Conference 2011 in Malaysia or the Education and Training Expo 2011 in Jakarta (Indonesia).

ISEKI_MUNDUS 2

Internationalisation and Sustainability of ISEKI_Food Network (2008-2011)

Coordinated by	Catholic University of Portugal - College of Biotechnology (Portugal)
Coordinator Contact	Cristina Silva (email: clsilva@esb.ucp.pt)
Website	https://www.iseki-food.eu/
Partners	ISEKI_Food 3 Network: 98 partners from 28 EU countries Argentina, Armenia, Australia, Brazil, Botswana, Canada, Democratic Republic of Congo, Cameroon, Chile, China, Colombia, Ecuador, Croatia, Indonesia, India, Israel, Lebanon, Morocco, Mongolia, Mexico, Mozambique, New Zealand, Peru, Serbia, Russian Federation, Thailand, Tunisia, South Africa, Ukraine, United States

The ISEKI_Mundus 2 is a 3 years project involves a high number of partner institutions with the objective to continue to contribute to the **internationalization and enhancement** of the quality of the European higher education in **Food Studies**. The project aims at conducting a **viability study** on a worldwide implementation of a European Quality Assurance System for Food Study Programmes (EQAS_Food). Furthermore, the activities facilitate **Global Lifelong Long Learning in Higher Education** in the field of Food Studies through the development of a **Platform for the International Cooperation and Mobility** in the field of Food (PICAM_Food) and Innovative Food Study Materials.

Outcomes

The project activities result in the following outcomes/outputs:

- the implementation of the **European Quality Assurance System** for Food Study Programmes;
- **Webplatforms** and webdatabases, **critical analysis reports**, guides, **teaching materials** and methods (including books, **e-learning courses**) and a series of deliverables related to the project dissemination and exploitation of results.

Events

The ISEKI network partners have actively [participated in national and international events and disseminated the project outcomes in journals and websites as well as in other Networks](#).

2nd International ISEKI-Food Conference: Bridging Training and Research for Industry and the Widder Community, 31 August-3 September 2011, (Italy)

LEANES

Linking European and Asian academic networks in the field of Environmental Science (2008-2011)

Coordinated by	Trinity College Dublin (Ireland)
Coordinator contact	Kenneth Irvine (email: kirvine@tcd.ie)
Website	http://www.environmentportal.eu/content/leanes.html
Partners	Finland, The Netherlands

The project runs for 2 years and 6 months and aims at encouraging **highly qualified graduates from China and India to obtain environmental science qualifications and research experience** in the European Union. Thus it enhances the profile and visibility of European postgraduate education in Asia and facilitates greater collaboration between HEIs in India, China and the European Union. Among the project objectives is to conduct a **comparative analysis** of the current **methods of recognition of qualifications from Asian countries in Europe** and to develop a best practice **model for the assessment of Asian qualifications**.

Outcomes

The main outcomes are the following:

- an [online portal](#) and information pack on postgraduate opportunities in the EU;
- a report and a [best practice model for assessment of qualifications from specific Asian countries](#);
- a [leaflet](#) on environmental science postgraduate opportunities in Europe;
- [two joint distance education modules](#) for use in postgraduate teaching in Asian institutes; these modules will assist in the delivery of multimedia educational products and resources.

Events

LEANES was represented in a number of [international events](#):

International Education Expo, October 2009, Beijing (China)

Workshop/meeting with representatives of HEIs in China and Thailand (October 2009)

Participation in the International Conference in Biodiversity and Livelihoods, December 2010, Katmandu (Nepal)

[Final Workshop in EU-Asia collaboration and networks](#), 27 April 2011, Brussels (Belgium)

SDPROMO II

Promoting European Education in Sustainable Development (2008-2010)

Coordinated by	Royal Institute of Technology (Sweden)
Website	http://www.sdpromo.info/
Coordinator Contact	Olga Kordas (email: olga@kth.se)
Partners	Spain, The Netherlands Ethiopia, Egypt, Malaysia, Suriname, Ukraine, United Arab Emirates

The project implemented during 2 years and 1 month focused on **promoting European Education in Sustainable Development** (especially postgraduate courses) and facilitating co-operation in education to encourage and enable highly qualified graduates and scholars from all over the world to obtain qualifications in Sustainable Development in the EU. The activities of SDPROMO II focus on **facilitating academic mobility between EU and third-country institutions** active in the relevant field and **introducing the concept of Sustainable Development in higher education**. The project wishes to foster environmentally aware attitudes, skills and behaviour patterns, as well as a sense of ethical responsibility within the EU and beyond its borders.

Outcomes

The main outcomes are the following:

- development, usage and maintenance of information and **communication platform** www.sdpromo.info;
- [two surveys on best practices](#) of the EU universities in the project related field;
- In collaboration with the search engine MasterPortal.eu and PhDPortal.eu the project allows access to [databases](#) that collect **relevant information on study offers** in Sustainable Development in the EU countries;
- various [information materials](#) (brochures, leaflets, posters);
- creation of sustainable **regional network centres** at 5 partner institution.

Events

To assure higher and more active regional engagement and impact, [regional workshops](#) were organised in the partner universities:

SDPromo Caribbean Conference, 9-12 August 2010, Paramaribo (Suriname)

SDPromo MEDA Conference: [International Conference on Engineering Solutions for Sustainable Development \(ICESSD\)](#), 17-18 April 2010, Cairo (Egypt)

SDPromo South East Asia Conference: [3rd International Conference on Higher Education for Sustainable Development](#), 20-22 November 2009, Penang (Malaysia)

TwoEA-M

Enhancing Attractiveness of Environmental Assessment and Management Higher Education (2008-2010)

Coordinated by	University of Liverpool, United Kingdom
Coordinator Contact	Thomas Fischer (email: fischer@liverpool.ac.uk)
Website	http://www.twoeam-eu.net
Partners	Austria, Slovakia

TwoEA-M is a 2 years project with the principal objective of identifying ways on how to **enhance international attractiveness** of **post-graduate European environmental assessment and management** (EAM) education, based on the development of a better understanding of European practice and East Asian post-graduate EAM interests and requirements. Furthermore, co-operation opportunities between European and East Asian higher education institutions are sought.

Outcomes

The main outcomes are the following:

- An European and East Asian EAM TwoEA-M project network and presentation materials;
- A [handbook](#) of major types of current EAM programmes in the EU Member States. The handbook includes a total of 109 environmental assessment and management related Master programmes in 23 EU member states;
- A [Guidebook](#) to Environmental Assessment and Management related to Master Level Higher Education in EU Member States;
- Three TwoEA-M network EAM conference with both, European and East Asian speakers in China, South Korea and Malaysia;
- One European conference and a report on specific European and East Asian EAM interests and education requirements.

Events

Three East Asian conferences

30 November-1 December 2010, Seoul (South Korea)

20-21 March 2010, Tianjin (China)

23-24 March 2010, Johor (Malaysia)

A European conference on European and East Asian EAM interests and requirements

23-24 September 2010, Graz (Austria)

IP-UniLink

Enhancing IP management in EU and BRIC countries to boost Higher Education and business links and technology transfer, with a view to promote economic and technological cooperation (2008-2010)

Coordinated by	Universidad de Alicante, Spain
Coordinator Contact	Roberto Escarré Urueña (email: r.escarre@ua.es)
Website	http://www.ip-unilink.net/
Partners	Poland, Sweden Brazil, China, India, Russian Federation

The main aim of this 2 years project is to promote **EU Intellectual Property (IP) management** practices to facilitate international Research and Technology Development (RTD) cooperation and university industry links with **BRIC countries (Brazil, Russian Federation, India, China)**. The project focuses on the extreme importance of BRIC countries as emerging strategic partners and associates for Europe. Therefore it analyses primarily the higher education Research and Technology Development trends between the EU and BRIC countries with a view to **enhance the visibility of joint research** and understand future developments.

Outcomes

The main project outcomes are the following:

- A [macro-level analysis](#) aiming to study the higher education R&D trends between the EU and BRIC countries to enhance the visibility of joint research and understand future developments;
- A [micro-level](#) analysis aiming to contribute to transparency and mutual understanding of IP management regimes by developing a comparative analysis of IP institutional policies and strategies;
- [“Good practice Guide for IP management and research collaboration between EU and BRIC countries, including Case studies”](#) with a view to:
 - facilitate the transfer of IP management good practices between EU and BRIC countries,
 - promote an IP and research commercialisation culture to facilitate university-industry links;
- [Seven short videos about the main project results](#). While EU partners present the findings of the studies carried out within this project, each of the BRIC country partners gives insights to R&D cooperation and IP management issues in their respective country.

Events

Three consortium meetings:

26-27 March 2009, Campinas (Brazil)

10-11 August 2009, Roorkee (India)

18-19 January 2010, Kunming (China)

International video-streaming virtual conference, 25-31 October 2010, IP-UNILINK Website

DOCET: EQF-CDIO

Correspondence model for the recognition and enhancement of engineering degrees (2008-2010)

Coordinated by	Foundation of Milan Polytechnic (Italy)
Coordinator contact	Clementina Marinoni (email marinoni@fondazionepolitecnico.it)
Website	http://www.eqfcdio.org/
Partners	France, Italy, Spain, Sweden, Canada, United States

DOCET: EQF-CDIO is an 18 months project that focuses on **enhancing engineering curricula** and their transparency and **support greater international mobility of engineering students and graduates**. The project activities were designed with the purpose of **strengthening the links between the University and the labour market**. Among others the project promoted the use of the EQF – European Qualifications Framework for the recognition of engineering degrees for worldwide students and universities.

Outcomes

The project activities resulted in the following [outputs/products](#):

- The EQF-CDIO correspondence model and its implementation;
- an open consultation with EQF and CDIO experts and a respective report;
- the [project website](#), the [final conference](#) and the publication of the project [final report](#) that will be used to disseminate its results.

Events

Final conference

[Presentation of the DOCET project and its outcomes](#), 25 May 2010, Paris (France)

ACTIVE ASIA

Asia – Europe Credit Transfer in Virtual and Distance Education (2007-2010)

Coordinated by	Spanish National University of Distance Education (Spain)
Coordinator contact	Teresa Aguado Odina (email: maguado@edu.uned.es)
Website	http://activeasia.uned.es/
Partners	France, Portugal, Spain, China, Kyrgyzstan

The project uses a **virtual exchange model** for postgraduate students based on ECTS and related tools in order to **extend the promotion of the European Higher Education in the regions of Central Asia and China. Virtual and distance learning methodologies** are promoted through its activities. The specific aims are to share with the participant institutions the advantages, tools and procedures of virtual exchange and to establish a sustainable Centre of Virtual Mobility Support in the region.

Outcomes

The project's main outcomes are the following:

- the [Centre of Virtual Mobility Support](#);
- the [SWOT analysis](#) of HE systems in Central Asia to develop distant learning;
- The [Central Asia European Union Comparative Report](#);
- the [Virtual Mobility Scheme](#);
- a Handbook on good practices;
- a [Virtual Mobility Course](#) that promotes virtual mobility as an essential tool for the internationalisation of higher education;
- a [Guide for Virtual Mobility](#) which allows international students to make short virtual stays in European distance and blended postgraduate courses;
- the [Distance Education Master Catalogue](#);
- the [Active Newsletter](#) and [website](#).

Events

Development of the Center of Virtual Mobility, Meeting partners in March 2009, Bishek (Kyrgyzstan) and Astana (Kazakhstan)

Presentation of the DOCET project and its outcomes in October 2010, Madrid (Spain)

E4DCs

European Environmental Engineering Education for Developing Countries (2007-2010)

Coordinated by	Università degli studi di Pavia, Italy
Coordinator contact	Andrea Giuseppe Capodaglio (email : capo@unipv.it)
Website	http://www.e4dcs.po.opole.pl/
Partners	Poland, Spain China

E4DCs is a 3 years project that aims to **disseminate knowledge** about **European Environmental Engineering Education** programmes at the Master's level worldwide. The project investigates on existing relevant programmes offered by European Institutions or Consortia of Institutions and produces information material, both for direct distribution or electronic media for web dissemination, via the E4DCs website.

Outcomes

The main scope of the project was to provide information on, and increase the attractiveness of European Environmental Engineering Educational programmes to Developing Countries' (DCs) students. This was achieved by means of the project website and the dissemination activities. Dissemination occurs mainly via online and printed publications, presentations at international conferences, organizing special sessions/workshops in relevant specialized Environmental Engineering conferences and contacts with local students' associations.

- [Project website](#) is developed as a tool to disseminate information

Events

The project was represented in **23 International Seminars and Conferences** such as the following:
Singapore International Water Week, June 2008, (Singapore)
12th International Conference on Integrated Diffuse Pollution Management, August 2008, Khon Kaen (Thailand)
Educational Fair, 5 March 2009 São Paulo (Brazil)
International seminar 6 March 2009, Rio de Janeiro (Brazil)
IWA Young Water Professional Conference, July 2009, Berkeley (USA)