

**Proyectos Europeos en los que ha participado la Universidad de Zaragoza en el marco de Sócrates, Erasmus, Leonardo da Vinci, Comenius, Grundtvig, Lingua, Jean Monnet, Tempus, Alfa, Asia-Link y el Programa de Aprendizaje Permanente desde 2004.**

ALFA - T-GAME L3 – Profs. Francisco Serón Arbeloa y Pedro Latorre Andrés – Centro Politécnico Superior .....	5
ALFA - ALE – Prof. Jesús M. Arauzo Pérez – Centro Politécnico Superior .....	5
ALFA - CONTA – Prof. José Antonio Laínez Gadea – Fac. de Ciencias Económicas y Empresariales.....	6
ALFA - GOBIERNO ELECTRÓNICO – Prof. Fernando Galindo Ayuda – Facultad de Derecho .....	7
ALFA - SAPUVENET – Prof. Carmelo Ortega Rodríguez – Facultad de Veterinaria .....	8
ASIA-LINK - MUMA – Prof. Diego Gutiérrez Pérez – Centro Politécnico Superior.....	9
COMENIUS - PROSCHOOL – Prof. Enrique García Pascual – Facultad de Educación .....	10
ERASMUS ACCOMPANYING MEASURES - HUMAN PLUS 08 (Archipelago) – Prof. Fernando Galindo Ayuda – Facultad de Derecho .....	10
ERASMUS INTENSIVE PROGRAMME - VETERINARY PUBLIC HEALTH – Prof. Carmelo Ortega Rodríguez – Facultad de Veterinaria .....	11
ERASMUS INTENSIVE PROGRAMME - COSPI – Prof. Luis Alberto Moreno Aznar – Escuela Universitaria de Ciencias de la Salud.....	12

ERASMUS INTENSIVE PROGRAMME - EUROMONT – Prof. David Badía Villas – Escuela Politécnica Superior (Huesca) .....	12
ERASMUS INTENSIVE PROGRAMME - SUSTMONT – Prof. David Badía Villas – Escuela Politécnica Superior (Huesca) .....	13
ERASMUS INTENSIVE PROGRAMME - USIFAMI – Prof. Eduardo Lleida Solano – Centro Politécnico Superior .....	14
ERASMUS INTENSIVE PROGRAMME - BORDERS ... - Prof. M <sup>a</sup> Pilar Clúa Albesa – Escuela Universitaria de Estudios Empresariales .....	15
ERASMUS INTENSIVE PROGRAMME - e-LEARNING SOCIAL WORK – Prof. Tomasa Báñez Tello – Escuela Universitaria de Estudios Sociales .....	16
ERASMUS INTENSIVE PROGRAMME - LEGIS II – Prof. Fernando Galindo Ayuda – Facultad de Derecho.....	17
ERASMUS INTENSIVE PROGRAMME - eTECHNOLOGIES IN RENEWABLE ENERGY – Prof. Amaya Martínez Gracia – Escuela Universitaria de Ingeniería Técnica Industrial.....	18
ERASMUS VIRTUAL CAMPUS - LAW & ICT SHARED VC – Prof. Fernando Galindo Ayuda – Facultad de Derecho .....	19
ERASMUS THEMATIC NETWORK - LEFIS – Prof. Fernando Galindo Ayuda – Facultad de Derecho.....	20
ERASMUS THEMATIC NETWORK - LEFIS-APTICE – Prof. Fernando Galindo Ayuda – Facultad de Derecho .....	21
ERASMUS THEMATIC NETWORK - EIE-SURVEYOR – Prof. Francisco Javier Arcega Solsona – Escuela Universitaria de Ingeniería Técnica Industrial.....	22
ERASMUS THEMATIC NETWORK - DIETS – Prof. Manuel Guerra Sánchez – Fac. de Ciencias de la Salud y del Deporte.....	24

ERASMUS THEMATIC NETWORK - LANQUA – Prof. Ana M <sup>a</sup> Artigas Mayayo – Facultad de Educación .....	26
ERASMUS THEMATIC NETWORK - HERODOT I & II – Prof. Ana Isabel Escalona Orcao – Facultad de Filosofía y Letras .....	27
ERASMUS THEMATIC NETWORK - ESTIA-NET y ESTIA-EARTH Profs. Eva Cerezo Bagdasari y Sandra Baldassarri – Escuela Universitaria de Ingeniería Técnica Industrial y Centro Politécnico Superior .....	29
ERASMUS MUNDUS ACTION 4 – EUROPEAN HIGHER EDUCATION – Profs. José Pina Polo y José Luis Bernal Agudo – Fac. Filosofía y Letras y Fac- Educación.....	31
GRUNDTVIG - CASCADE – Profs. Enrique García Pascual y José Manuel Asún – Facultad de Educación .....	31
INTERREG III – CONSTRUCTION DU MULTICULTURALISME – Prof. Javier Paricio Royo – Instituto de Ciencias de la Educación .	32
JEAN MONNET – LE ROLE DE L’UNION EUROPÉENE... – Prof. Sergio Salinas Alcega – Facultad de Derecho .....	33
LEONARDO DA VINCI - RES & EMC ICT TOOLS – Prof. José Antonio Turégano Romero – Centro Politécnico Superior.....	34
LEONARDO DA VINCI – FORMATION D’EXPERTS ... – Prof. Fidel Corcuera Manso – Facultad de Filosofía y Letras .....	35
LEONARDO DA VINCI – LANGUAGES FOR E-COMMERCE – Profs. Pedro Latorre Andrés y M <sup>a</sup> del Carmen Foz Gil – Centro Politécnico Superior y Facultad de Ciencias Económicas y Empresariales.....	35
LEONARDO DA VINCI – OIKOS – Prof. M <sup>a</sup> José Gil Quílez – Facultad de Educación .....	35
LEONARDO DA VINCI – COMPETIS – Prof. Fidel Corcuera Manso – Facultad de Filosofía y Letras.....	36

LEONARDO DA VINCI – EQF by NQFs – Prof. Fidel Corcuera Manso – Facultad de Filosofía y Letras.....	37
LEONARDO DA VINCI – NetWoRM – Prof. Begoña Martínez Jarreta – Facultad de Medicina .....	37
LEONARDO DA VINCI – HEQ-BRIDGES – Prof. Fidel Corcuera Manso – Facultad de Filosofía y Letras.....	37
MINERVA – WIRELESS LEARNING – Prof. Enrique García Pascual – Facultad de Educación .....	38
TEMPUS JEP – MANAGEMENT FINANCIER DU COMMERCE INTERNATIONAL - Profs. M <sup>a</sup> Ángeles Duque Martínez y Ana Isabel Castán Ordóñez – Escuela Universitaria de Estudios Empresariales de Zaragoza.....	39
TEMPUS JEP – IGBRIU – Prof. Natividad Fernández Sola – Facultad de Derecho .....	39
TEMPUS JEP – SERBIA VETERINARY REFORM – Prof. José Ignacio Cruz Madorrán – Facultad de Veterinaria .....	41
TEMPUS JEP – ISAFORSE – Prof. Regina Lázaro Gistau – Facultad de Veterinaria.....	41
TEMPUS JEP – CGMI – Prof. Diego Gutiérrez Pérez – Centro Politécnico Superior.....	42

## **ALFA - T-GAME L3 – Profs. Francisco Serón Arbeloa y Pedro Latorre Andrés – Centro Politécnico Superior**

Programme: Alfa
Project Title: T-Game L3: Teaching Computer Graphics and Multimedia, Life-long Learning.
Period covered by the project: 24 months: 2005 - 2007
Contract N°.: AML/B7-311/97/0666/II-0384-A
Coordinating institution: Universidad de Zaragoza (Spain)
Project Coordinators: Prof. Francisco Serón Arbeloa and Pedro Latorre Andrés
Other Partners: Fachhochschule Würzburg-Schweinfurt-Aschaffenburg (Germany), Instituto Superior de Engenharia do Porto (Portugal), Universidad Pública de Navarra (Spain), Universidad de Belgrano (Argentina), Universidad Federal de Pelotas (Brazil), Universidad Nacional de San Luis (Argentina) and Universidad de la República (Uruguay).
Web:
Summary of the Project:

## **ALFA - ALE – Prof. Jesús M. Arauzo Pérez – Centro Politécnico Superior**

Programme: Alfa
Project Title: ALE – Thermochemical Conversion of Biomass into Energy and

Fuels
Period covered by the project: 24 months : 2005 – 2007
Contract N°.: AML/B7-311/97/0666/II-0444-FA
Coordinating institution: Kungl Tekniska Högskolan (Sweden)
UZ's Coordinator: Prof. Jesús María Arauzo Pérez
Other Partners: Universidad de Zaragoza, Università degli Studi di Sassari (Italia), Universidad de Buenos Aires, Universidade Estadual de Campinas (Brasil), Universidade Estadual Paulista – Guaratinguetá (Brasil), Universidad de Camagüey (Cuba) y Universidad de Pinar del Río (Cuba).
Web:
Summary of the Project:

## **ALFA - CONTA – Prof. José Antonio Laínez Gadea – Fac. de Ciencias Económicas y Empresariales**

Programme: Alfa
Project Title: CONTA – Formación en Gestión Internacional de la Empresa
Period Covered by the Project: 36 months: 2002 – 2005
Contract N°.: AML/B7-311-97/0666/II-0101-FA
Coordinating institution: Universidad de Zaragoza (Spain)
Project Coordinator: Prof. José Antonio Laínez Gadea
Other Partners: Universidad do Minho (Portugal), University of Sheffield (United Kingdom), Universidad Nacional de Cuyo (Argentina), Universidad Santiago de Chile, Universidad Nacional del Litoral (Argentina), Uniao de Negocios e Administraçao (Brazil), Universidad de Chile, Universidad de Rosario (Argentina) y Universidad Autónoma de San Luis Potosí (Mexico)
Web: <a href="http://www.unizar.es/gestine/?q=master">http://www.unizar.es/gestine/?q=master</a>
Summary of the Project:
<p>En enero de 1996 se creó, en el marco del Programa ALFA de la Comisión Europea para la Cooperación Científica y Tecnológica entre la UE y América Latina, la Red ALFA-CONTA, coordinada por la Universidad de Zaragoza, y en la que participaban universidades tanto europeas (Reino Unido y Portugal) como latinoamericanas (Argentina, Brasil, Chile Colombia y México).</p> <p>En la que fuera la primera fase del programa, la red de universidades gestó un proyecto de investigación y un programa docente para postgraduados. El proyecto de investigación tuvo como objetivo mejorar la actuación internacional de las empresas de América Latina y Europa en sus relaciones comerciales y financieras, mediante el estudio en profundidad de los sistemas contables de los respectivos países y las posibles vías de su armonización. El proyecto de Formación de Profesionales en la gestión internacional de las empresas se concretó en el «Máster en Contabilidad Internacional».</p> <p>La Comisión Europea, dentro de su Programa de Cooperación para la Formación Científica, tras la consiguiente evaluación científica del proyecto, decidió otorgarle en 1997 88.267,50 ECUs y posteriormente, ante los</p>

satisfactorios resultados obtenidos en el periodo anterior, en 2002 (Proyecto AML/B7-311/97/0666/II-0101-FA) le concedió para el periodo 2002-2005 477.480,65 Euros, con una financiación directa de la CE de 358.110,49 €). Con dichos recursos se han formado a 54 profesores jóvenes de estos países en las líneas de investigación del Grupo Consolidado TICE que asumió la gestión del proyecto.

Gracias al apoyo inicial de la Comisión Europea, el programa formativo, que posteriormente paso a denominarse «Máster en Gestión Internacional de la empresa» fue homologado y reconocido como Título Propio de la Universidad de Zaragoza, incluyéndose dentro de su oferta de Estudios Propios y quedando también reconocido por las diez Universidades que componen la Red ALFA-CONTA.

Desde enero de 1998 se imparte ininterrumpidamente (12 ediciones) como estudio propio de la Universidad de Zaragoza, teniendo como objetivo la formación de profesionales especializados en los diferentes campos que abarca la gestión internacional de la empresa (Contabilidad, Análisis Financiero, Sistemas Informáticos, Finanzas, Comercio Exterior, Fiscalidad, Derecho, etc.). El programa, en sus distintas ediciones, ha sido cursado por alumnos españoles así como de un gran número de países latinoamericanos y ha permitido formar mas de 250 profesionales especializados en técnicas de gestión internacional y comercio exterior.

Paralelamente durante los años 2000 a 2004 el programa formativo se desarrollo en Argentina, en la Universidad Nacional del Litoral (Santa Fe), como título compartido por dicha Universidad y la de Zaragoza por profesorado argentino, español y de otros países que colaboran a través del proyecto ALFA.

## **ALFA - GOBIERNO ELECTRÓNICO – Prof. Fernando Galindo Ayuda – Facultad de Derecho**

Programme: Alfa
Project Title: Gobierno Electrónico
Period Covered by the Project: 36 months: 2003 - 2006
Contract N°.: AML/B7-311/97/0666/II-0258-FA
Coordinating Institution: Universidad de Zaragoza (Spain)
Project Coordinator: Prof. Fernando Galindo Ayuda
Partners: Westfälische Wilhelms-Universität Münster (Alemania), Universidad de Burgos (Spain), Universidad de Valladolid (Spain), Queen's University of Belfast (United Kingdom), APTICE (Spain), Universidad Nacional de la Plata (Argentina), Universidad de la Habana, Universidad Diego Portales (Chile), Universidad de la República Oriental de Montevideo (Uruguay).
Web: <a href="http://www.egobs.org">www.egobs.org</a>
Summary of the Project: El proyecto formó a profesores capacitados para impartir docencia a juristas que ejercerán su profesión en un contexto caracterizado por el uso generalizado de las tecnologías de la información y la comunicación en los países en los que enseñan las Universidades que integran la Red. Para ello la Red: puso en práctica un programa de intercambios, diseñó

e impartió un Master y docencia de grado sobre Gobierno Electrónico a partir de la docencia que ya explican los Departamentos participantes, y, finalmente, constituyó un consorcio dirigido a la explotación, expansión y difusión del modelo docente desarrollado.

## **ALFA - SAPUVENET – Prof. Carmelo Ortega Rodríguez – Facultad de Veterinaria**

Programme: Alfa
Project Title: THE SAPUVENET III PROJECT: Contributing to the Millenium Development Goals through the One Health Concept
Period Covered by the Project: 36 months 2008 - 2011
Contract N°.: DCI-ALA/169-157/III-75
Coordinating Institution: Universidade de Evora (Portugal)
UZ's Coordinator: Prof. Carmelo Ortega Rodríguez
<b>Partners:</b> Universidad del Salvador (Argentina), Universidad Mayor San Simón (Bolivia), Universidad Nacional de Costa Rica, Universidad Agraria de La Habana (Cuba), Universidad Nacional Autónoma de Nicaragua – León, Universidad Peruana Cayetano Heredia, Universidad de Turín (Italia), Universidad de Utrecht (Países Bajos). <b>Entidades colaboradoras:</b> Red SPVet de la Universidad La Salle – Bogotá, Centro de Colaboración OMS/FAO para la Educación Pública Veterinaria – Roma.
Web: <a href="http://sapuvetnet.org">http://sapuvetnet.org</a>
Summary of the Project: El proyecto busca lograr que la Salud Pública Veterinaria (SPV) se consolide como una herramienta fundamental en la formación de profesionales veterinarios. Para ello, se han establecido como objetivos:  Lograr la armonización de los programas y currícula en Medicina Preventiva y Salud Publica Veterinaria.  Elaboración de un manual de SPV unificado y consensuado por todas las universidades participantes en el proyecto con el fin de que sea la base de las enseñanzas de esta disciplina.  Desarrollo de diversas conferencias electrónicas que abordarán temas relacionados con la SPV como es el caso de la Rabia y su situación a nivel mundial o el problema emergente de la resistencia a antibióticos.  Estimular el desarrollo de una conciencia de integración entre todos los profesionales sanitarios, eso supone promover la filosofía ONE HEALTH ONE WORLD.  Elaboración de un mailing list dinámico entre los participantes que además incluya entidades y organizaciones sanitarias internacionales y que actúan

como colaboradoras en el proyecto.

Promover el intercambio de conocimientos y las actividades conjuntas entre las universidades Europeas y Latinoamericanas que integran el proyecto.

**SAPUVETNET** stands for Veterinary Public Health network and it is the acronym of a project supported by the ALFA programme of the European Union, aimed to strengthen and extend an already existing network between Latin American and European faculties of Veterinary Medicine and Animal Production as well as supporting and improving education in the field of Veterinary Public Health and Food Safety (VPH/FS). Beyond the network enhancing the curriculum development by fine-tuning education to the demands of the veterinary profession, also aims at introducing innovative teaching methods including long distance education via the Internet. Furthermore, the network serves as a forum to discuss upcoming issues and make available relevant publication and links related to VPH/FS.

## **ASIA-LINK - MUMA – Prof. Diego Gutiérrez Pérez – Centro Politécnico Superior**

Programme: Asia-Link

Project Title: MUMA – Development of Multidisciplinary Management Strategies for Conservation and Use of Heritage Sites in Asia and Europe

Period Covered by the Project: 30 months: 2004 - 2006

Contract N°.: ASI/B7-301/98/679/051 (072471)

Coordinating Institution: Brandenburgische Technische Universität Cottbus (Germany)

UZ's Coordinator: Prof. Diego Gutiérrez Pérez

Other Partners: Beijing Institute of Technology (China) and School of Planning and Architecture Delhi (India)

Web: [http://nada.cps.unizar.es/~amunoz/MUMA/view\\_path.php?id=19](http://nada.cps.unizar.es/~amunoz/MUMA/view_path.php?id=19)

Summary of the Project:

MUMA stands for Development of Multi-Disciplinary Management Strategies for Conservation and Use of Heritage Sites in Asia and Europe. MUMA is a training project dedicated to improve the quality of higher education for heritage management in Asia and Europe. The project runs from March 2004 to August 2006.

The aim of the project is to promote active co-operation between European and Asian academic institutions engaged in the field of cultural heritage management. Target groups are faculty members and postgraduate students at all four partner institutions, who will be trained in different approaches to heritage management and who will identify areas for co-operation in research and curriculum development. By integrating local communities and authorities, political decision makers will be sensitised to heritage issues.

The main activities consist on workshops, seminars and faculty exchange, as well as dissemination activities and the development of an internet-based platform as a collaborative environment.

## **COMENIUS - PROSCHOOL – Prof. Enrique García Pascual – Facultad de Educación**

Programme: Comenius (Multilateral Partnerships)
Project Title: PROSCHOOL: PROject-based School Management
Period Covered by the Project: 24 months – (2008-2010)
Contract N°: 142320-LLP-1-2008-1-TR-COMENIUS-CMP
Coordinating Institution: Menderes Ilce Milli Egitim Müdürülüğü (Turkey)
UZ's Coordinator: Enrique García Pascual
Other Partners: Inspectoratul Scolar al Judetului Brasov (Romania), Agenzia Nazionale per lo Sviluppo Autonomia Scolastica Lombardia (Italy), Universitatea Transilvania din Brasov (Romania), University of Peloponhessos (Greece) and Hogeschool Gent (Belgium)
Web:
Summary of the Project:

## **ERASMUS ACCOMPANYING MEASURES - HUMAN PLUS 08 (Archipelago) – Prof. Fernando Galindo Ayuda – Facultad de Derecho**

Programme: Erasmus Accompanying Measures (Network of Networks)
Project Title: <b>HUMAN PLUS 08 – The Archipelago of Humanistic Arts and Sciences: Structuring Interdisciplinary Dialogue</b>
Period Covered by the Project: 12 months 2007 – 2008
Coordinating Institution: Università di Pisa (Italy)
UZ's Coordinator: Prof. Fernando Galindo Ayuda (LEFIS)
Other Partners: European Humanistic Networks: ACUME, ATHENA, CCN, CiCe, CLIOHnet, ENSHA, ENOTHE, EURESIS NET, EUROPET, EUSW, HERODOT, HumanitarianNet, INTER{ARTES, LE:NOTRE, LEFIS, NETTLE, phoenix tn, Polifonia, TNP3 and TRES
Web page: <a href="http://www.archhumannets.net/">http://www.archhumannets.net/</a>
Summary of the Project: The Archipelago of the Humanistic Thematic Networks is formed of 17 Erasmus Thematic Networks which deal with different areas and aspects of the Humanistic Arts and Sciences. Thematic Networks are organisms created and run by active, motivated people primarily from Higher Education institutions, but also from associations and other bodies, from all European countries eligible for Erasmus programmes. The Networks are supported by the European Commission through the Erasmus programme of its Directorate General for Education and Culture. Their primary purpose is to address, on a pan- European level, the development of teaching, learning and

research – on a special theme, in a specific discipline or in a multi-disciplinary area.

Each Humanistic Thematic Network has its own vast area of endeavour. In the Humanistic Archipelago such different but related subjects as Cultural Memory, History, Geography, Religion and Women's Studies are represented. Architecture, Arts, Music, Humanitarian Rights, Consumer Citizenship and Children's Citizenship are present. The Thematic Networks for Landscape Architecture, Occupational Therapy, Informatics in the Legal Professions and in the Humanities, are lively components of the Archipelago. Social Work and Pediatrics too are members.

## **ERASMUS INTENSIVE PROGRAMME - VETERINARY PUBLIC HEALTH – Prof. Carmelo Ortega Rodríguez – Facultad de Veterinaria**

Programme: Erasmus Intensive Programmes	
Project Title: <b>Veterinary Public Health and Animal Production</b>	
Period Covered by the Project: 1 year 2004-2005	
Contract n°: 28972-IC-3-2003-1-NL-ERASMUS-IPUC-14	
Coordinating Institution: Universiteit Utrecht (Netherlands)	
UZ's Coordinator: Prof. Carmelo Ortega Rodríguez	
Other Partners: Veterinary Schools or Faculties from: Finland, Ireland, Denmark, Germany, Italy, Austria, Hungary, Czech Republic and Poland	
Web	page:
<a href="http://www.veter.unito.it/Studenti/socrateserasmus_ip/SocratesGeneralInformation05.pdf">http://www.veter.unito.it/Studenti/socrateserasmus_ip/SocratesGeneralInformation05.pdf</a>	
Summary of the Project:	
<b>General aim and objective</b>	
<p>The Department of Public Health and Food Safety of the Faculty of Veterinary Medicine at the Utrecht University has a longstanding tradition in the implementation of international training. The SOCRATES/ERASMUS international course on ANIMAL PRODUCTION AND VETERINARY PUBLIC HEALTH is already at his 13th edition. This intensive programme (IP) course is intended for a total of 12 last year veterinary students originating from 11 European countries (Finland, Ireland, Denmark, Spain, Germany, Italy, Austria, Hungary, Czech Republic, Poland,).</p> <p>The language of this IP course will be English.</p>	
<p>El proyecto consistía en la realización de un curso master de formación en Producción Animal y Salud Pública Veterinaria.</p>	
<p>El curso constaba de diferentes módulos de los cuales la Universidad de Zaragoza era responsable de la coordinación e impartición del módulo EPIDEMIOLOGY AND PREVENTIVE MEDICINE, a través del profesor Carmelo Ortega.</p>	
<p>La realización del curso era anual en la Universidad de Utrecht y en ella tomaban parte entre 2 y 3 estudiantes procedentes de cada una de las Universidades Europeas</p>	

integrantes del proyecto.

**ERASMUS INTENSIVE PROGRAMME - COSPI – Prof. Luis Alberto Moreno Aznar – Escuela Universitaria de Ciencias de la Salud**

Programme: Erasmus Intensive Programmes
Project Title: <b>COSPI: Combating Obesity: Strategy for Prevention and Intervention</b>
Period Covered by the Project: 3 years 2006 - 2009
Contract n°:
Coordinating Institution: Karl Franzens Universität Graz (Austria)
UZ's Coordinator: Prof. Luis Alberto Moreno Aznar
Other Partners: AUSTRIA: Medizinische Universität Vienna, Technische Universität Graz, Medizinische Universität Graz; BELGIUM: Universiteit Gent; DENMARK: Kommunehospitalet Copenhagen; FRANCE: Université Paul Sabatier Toulouse, Université d'Auvergne Clermont Ferrand, Centre de Recherche en Nutrition Humaine Rhône-Alpes; GERMANY: Ludwig-Maximilians Universität Munich, Universität Duisburg-Essen, Friedrich-Schiller Universität Jena, University of Bremen; HUNGARY: Pecs Tudományegyetem, National Association of Hungarian Dietitians Budapest; NETHERLANDS: Free University Amsterdam PORTUGAL: Universidade de Lisboa; SPAIN: Rovira I Virgili University; SWEDEN: Karolinska Institute Stockholm; UNITED KINGDOM: University of Plymouth.
Web page: <a href="http://cospi.uni-graz.at/index.html">http://cospi.uni-graz.at/index.html</a>
Summary of the Project:

**ERASMUS INTENSIVE PROGRAMME - EUROMONT – Prof. David Badía Villas – Escuela Politécnica Superior (Huesca)**

Programme: Erasmus Intensive Programmes
Project Title: <b>EUROMONT – Training on Landscape Modelling and Stakeholder Consultation in European Mountain Areas</b>
Period Covered by the Project: 3 years 2005-2008
Contract n°: 29267-IC-1-2003-1-AT-ERASMUS-IPUC-2
Coordinating Institution: Leopold-Franzens Universität Innsbruck (Austria)
UZ's Coordinator: Prof. David Badía Villas
Other Partners and Associates: Inst. for Ecology of Industrial Areas (Katowice – Poland), Inst. of Landscape Ecology (Brno – Czech Rep.), University of Nitra (Slovakia), University of Gödöllő (Hungary), European Academy of Bozen (Italy), University of Trento (Italy), Centre for Alpine Ecology (Trento – Italy), University of Padua (Italy)

Web page: [http://www.ipe.csic.es/Documentos/pdf/Curso\\_Socrates.pdf](http://www.ipe.csic.es/Documentos/pdf/Curso_Socrates.pdf) and [http://www.uibk.ac.at/carbomont/carbomont/dissemination\\_b.html](http://www.uibk.ac.at/carbomont/carbomont/dissemination_b.html)

Summary of the Project:

Based on the results of different EU Projects as ECOMONT and CARBOMONT, teaching material for three Erasmus intensive courses will be prepared (from 2006/07 to 2008/09, such as for "Training on Landscape Modelling and Stakeholder Consultation in European Mountain Areas". The Universities of Zaragoza and Lleida, and Instituto Pirenaico de Ecologia (IPE) Jaca, are hosting a Erasmus course in Spain jointly with the University of Innsbruck and the Centre for Ecology and Hydrology (CEH) Banchory. Participants are students from Austria, Czech Republic, Hungary, Italy, Slovakia, Scotland, Spain and elsewhere. The course starts in Barcelona (3 days), then moving to Fraga in the Ebro Valley (2 days) and San Martin in the Moncayo Natural Park (2 days) for lectures and field visits and finishes with five days in Hecho in the Spanish Pyrenees. ERASMUS/SOCRATES is an EU funded scheme to encourage international teaching courses to bring together students from different European Universities. The course is a chance to hear more about the work at the contributing Universities and research institutions, and also to participate in field visits and lectures to the salted lagoons of Bujaraloz, the Natural Parks l'Aiguabarreig, Moncayo, San Juan de la Peña, Ordesa National Park, the Eolic Park of La Muela de Borja, the ski area Formigal and elsewhere. The course will visit sites where there are conflicts between different types of land use, and will see some of the management strategies that are being adopted to resolve problems. Throughout we will be considering the key types of information needed to monitor change, and whether there might be alternative management approaches to those already adopted. We will also become aware of how much management is driven by the political social and economic perspectives of land use. Two final decision modelling workshops at Hecho will connect the field visits and lectures with landscape management. More detailed information is available at: <http://www.uibk.ac.at/carbomont/carbomont.data/pdf/sokrates2007.pdf>

## **ERASMUS INTENSIVE PROGRAMME - SUSTMONT – Prof. David Badía Villas – Escuela Politécnica Superior (Huesca)**

Programme: Erasmus Intensive Programmes
Project Title: <b>SUSTMONT – Training on Approaches to Sustainable Development in Mountain Areas under Global Change</b>
Period Covered by the Project: 3 years 2008-2010
Contract nº: LLP / AT – 230 / 7 / 07
Coordinating Institution: Leopold-Franzens Universität Innsbruck (Austria)
UZ's Coordinator: Prof. David Badía Villas
Other Partners: CZECH REPUBLIC: Mendel University of Agriculture and Forestry Brno, Constantine the Philosopher University in Nitra; ESTONIA: Estonia University of Life Sciences, HUNGARY: Szent Istvan University;

FRANCE: University of Savoy; ITALY: University of Trento, University of Padua, University of Turin; PORTUGAL: University of Évora; SPAIN: Pyrenees Institute for Ecology, University of Lerida, Public University of Navarre, Autonomous University of Barcelona, Universidad of Alcalá de Henares; UNITED KINGDOM: University of Aberdeen;

Web page: <http://www.uibk.ac.at/sustmont/index.html.en>

Summary of the Project:

The Universities of Zaragoza and Lleida, and Instituto Pirenaico de Ecología (IPE) Jaca, hosted an Erasmus Intensive Course in Spain in May 2009, jointly with the University of Innsbruck. Participants were students from Austria, Estonia, Hungary, Italy, Portugal, Slovakia, Spain, and UK. The course started in Barcelona (3 days), then moved to Fraga in the Ebro Valley (2 days) and San Martín in the Moncayo Natural Park (2 days) for lectures and field visits and finished with five days in Hecho in the Spanish Pyrenees. Erasmus Lifelong Learning Programme is an EU funded scheme to encourage international teaching courses to bring together students from different European Universities. The course was a chance to hear more about the work at the contributing Universities and research institutions, and also to participate in field visits and lectures to the salted lagoons of Bujaraloz, the Natural Parks l'Aiguabarreig, Moncayo, San Juan de la Peña, Ordesa National Park, the Eolic Park of La Muela de Borja, the ski area Formigal, and elsewhere. The course visited sites where there are conflicts between different types of land use, and pointed out some of the management strategies that are being adopted to solve problems. Throughout, we considered the key types of information needed to monitor change, and whether there might be alternative management approaches to those already adopted. We also became aware of how much management is driven by the political, social and economic perspectives of land use. Three decision modelling workshops at Barcelona and Hecho connected the field visits and lectures with landscape management.

## **ERASMUS INTENSIVE PROGRAMME - USIFAMI – Prof. Eduardo Lleida Solano – Centro Politécnico Superior**

Programme: Erasmus Intensive Programmes

Project Title: **USIFAMI – User Interface & Intelligent Internet Applications**

Period Covered by the Project: Has been running under annual renewals from 2001 to 2010 and has been coordinated by the different partners

Contract n°: (newest): ES/07/PAP-ERA/IP/17-1

Coordinating Institution: University of Zaragoza (Spain)

UZ's Coordinator: Prof. Eduardo Lleida Solano

Other Partners and Associates: Hochschule für Technik und Wirtschaft Dresden (Germany), Lahti University of Applied Sciences (Finland), Politechnical University of Valencia (Spain), University of Manchester (United Kingdom).

Web page: <http://www.usifami.eu/>

Summary of the Project:

The project aims to improve the educational process in the participating universities in the area of design and development of intelligent user interfaces in the new concept of Ambient Intelligence (Aml). Ambient Intelligence implies a seamless environment of computing, advanced networking technology and intelligent user interfaces. Students will be enabled to design, to develop and to evaluate Ambient Intelligence applications with the emphasis in user friendliness, efficient and distributed services support, user-empowerment, and support for human interactions.

The partner universities, Manchester University (UK), Lahti Polytechnic (Finland), Polytechnical University of Valencia (Spain), University of Applied Sciences in Dresden (Germany) and University of Zaragoza (Spain), have cooperated already since year 1998/99 in the area of artificial intelligence, user interfaces and internet applications in different ways. The current Intensive Programme focuses on User Interfaces for Ambient Intelligence (Aml). New challenges are being addressed by the students with the co-operation and strong experience between partners.

This IP project has the objective of focusing the past co-operation experience on internet applications to the new world of applications as defined on the Aml scenarios. The goal of the IP consist on:

-> improving the education process in the involved universities by the student project work in international teams as a new form of the education, to bring together the student teams which were involved in the academic year project, to the short, but immediate and personal continuing education as well as project work,

-> enabling the students, to sketch user interfaces for Aml applications with the most modern technologies,

-> providing a European dimension for students to work on projects with strong international cooperation and communication.

All partner Universities aim to go deeply into European cooperation in areas of teaching and research. The whole project contributes to the IP concerning the development of teaching concepts and materials in the area of the Information and Communication Technologies and the training of selected students in the most modern contents. The parallel activities for teacher and student exchange, for the development of common curricula and for the preparation of common research projects are substantially promoted by the whole project. The project works into the internationalisation for those students who cannot go for one or several semesters abroad. The purpose of all partner Universities is to offer a European dimension to more and more students.

## **ERASMUS INTENSIVE PROGRAMME - BORDERS ... -** **Prof. M<sup>a</sup> Pilar Clúa Albesa – Escuela Universitaria de** **Estudios Empresariales**

Programme: Erasmus Intensive Programmes

Project Title: **Borders, Mobilities, Identities: European Educational Action**

Period Covered by the Project: 2004 – 2006

Contract nº: (newest): 31579-IC-2-2003-1-GR-ERASMUS-IPUC-16
Coordinating Institution: Technological Educational Institution of Thessalonica
UZ's Coordinator: M <sup>a</sup> Pilar Clúa Albesa
Other Partners:
Web page:
Summary of the Project:

## **ERASMUS INTENSIVE PROGRAMME - e-LEARNING SOCIAL WORK – Prof. Tomasa Báñez Tello – Escuela Universitaria de Estudios Sociales**

Programme: Erasmus Intensive Programmes
Project Title: <b>e-LEARNING SUPPORTED EUROPEAN SUMMER SCHOOL FOR SOCIAL WORK BERLIN</b>
Period Covered by the Project: 2004 - 2006
Contract nº: (newest): 29763-IC-1-2003-1-DE-ERASMUS-IPUC-2
Coordinating Institution: Alice-Salomon Fachhochschule für Sozialarbeit und Sozialpädagogik Berlin
UZ's Coordinator: Prof. Tomasa Báñez Tello
Other Partners: ALBANIA: Universiteti i Tiranës; AUSTRIA: Fachhochschule Campus Wien, Fachhochschule Vorarlberg; BELGIUM: Hogeschool Antwerpen, Haute École Libre de Bruxelles, Katholieke Hogeschool Kempen, Hogeschool Gent; BOSNIA-HERZEGOVINA: Universitet u Banjoj Luci, Univerzitet u Sarajevu; BULGARIA: New Bulgarian university Sofia, Varna Free University; CROATIA: Sveučiliste u Zagrebu; CZECH REPUBLIC: Masarykova Univerzita v Brne, Ostravské Univerzity; DENMARK: Den Sociale Højskole I Aarhus, Den Sociale Højskole København; ESTONIA: Tallinna Ülikool; FINLAND: Svenska Social- och Kommunalhögskolan, Jyväskylän Yliopisto; University of Lapland; FRANCE: Institut Regional du Travail Social Aquitaine, Institut Regional du Travail Social de Lorraine, Institut Regional de Travail Social – Ile-de-France; GREECE: Technological Education Institution Athens; IRELAND: University College Cork; HUNGARY: University of Elte; ITALY: Università della Calabria, Università degli Studi di Firenze, Università degli Studi di Parma; LATVIA: Sociala darba un socialas pedagogijas augstskola "Attistiba"; LITHUANIA: Vytautas Magnus University, Vilnius University; NETHERLANDS: Hogeschool van Amsterdam, Hogeschool van Utrecht; NORWAY: Høgskolen i Bergen, Høgskolen i Harstad, Høgskolen i Stavanger; POLAND: Univerzitet Lodzki; PORTUGAL: Instituto Superior Miguel Torga, Instituto Superior Bissaya Barreto; ROMANIA: University of Bucharest, Universitatea "Babes-Bolyai" Cluj-Napoca; RUSSIA: Moskovskij Gumanitarni Univerzitet, St. Petersburg State University; SLOVENIA: Univerza v Ljubljani; SPAIN: Escola Universitaria de Treball Social de Barcelona, Universidad Complutense de Madrid, Universidad Pablo de Olavide; SWEDEN: Göteborgs Univerzitet, Hälsohögskolan in Jönköping, Univerzitet Lund, Stockholms Univerzitet; SWITZERLAND: Hochschule für Sozialarbeit, Fachhochschule Nordwestschweiz Brugg, Hochschule für Soziale Arbeit Luzern, Hochschule für Technik, Wirtschaft und Soziale Arbeit St. Gallen; TURKEY: Hacettepe Üniversitesi Ankara; UNITED KINGDOM: University of Bradford, University of the West of England,

Manchester Metropolitan University, University of Central Lancashire, The University of Southampton;

Web page: <http://www.socialeurope.de/summer-school/>

Summary of the Project: The European Summer School takes place in Berlin, in the second half of July each year. For a period of two weeks, social work students from all over Europe take part in our program which is always held under current European themes..

Our program offers workshops, seminars, practical experience and learning exercises that explore themes pertaining to Europe, social works and politics.

Additionally we offer a varied cultural program. Students of the Alice Salomon Fachhochschule, University of Applied Sciences host the guests for a fortnight. In this way contacts to students can be made at a personal level.

Would you like to be part of this intercultural event to discuss social problems and issues in Europe?

The concept of the European Summer School is based on two ideas:

Firstly, to create a European forum for social work students, where important social policy and social work issues can be discussed in a European context.

Secondly, to enable participants from all parts of Europe to communicate and cooperate reciprocally through a constantly extending intercultural network.

This intensive intercultural meeting creates a basis for international cooperation and is conducive for a better understanding of other cultures.

## **ERASMUS INTENSIVE PROGRAMME - LEGIS II – Prof. Fernando Galindo Ayuda – Facultad de Derecho**

Programme: Erasmus Intensive Programmes

Project Title: **LEGIS II: Intensive Programme on Legal Aspects of Information Society**

Period Covered by the Project: 1: 2007-2008 renewable up to 3 years: 2007-2010

Coordinating Institution: ISIK University & Bahcesehir University Istanbul (Turkey)

UZ's Coordinator: Prof. Fernando Galindo Ayuda

Other Partners and Associates: University of Warwick (United Kingdom), Vienna University (Austria), Queen's University of Belfast (United Kingdom), Polytechnic Institute of Beja (Portugal), Aristotle University of Thessalonica (Greece), University of Wroclaw (Poland), Mykolas Romeris University (Lithuania), Orebro University (Sweden).

Web page: <http://ec.europa.eu/education/erasmus/doc/ip0708/turkey.pdf>

Summary of the Project: The aim of the intensive programme is to bring together students and instructors for an intensive training and education

programme on legal aspects of information society. This is an area where there is need for training and education. The need is common at European level. On the other hand training and education offers in this area are limited. Specific goals of the intensive programme include

- design and test a short curriculum on legal aspects of information society,
- bring together expert instructors from Europe to exchange expertise in legal aspects of information society,
- create and share teaching and learning material in legal aspects of information society,
- train a number of master and doctorate level students from Europe in legal aspects of information society,
- help establish links between instructors and students from Europe in legal aspects of information society,
- help harmonise training and education in legal aspects of information society in Europe,
- create best practice in training and education in Europe in legal aspects of information society.

The intensive programme will contribute to build up the necessary human capital who will be the actors to solve issues related to the practice of legal aspects of information society in Europe.

## **ERASMUS INTENSIVE PROGRAMME -** **eTECHNOLOGIES IN RENEWABLE ENERGY – Prof.** **Amaya Martínez Gracia – Escuela Universitaria de** **Ingeniería Técnica Industrial**

Programme: Erasmus Intensive Programmes
Project Title: <b>e-Technologies in Renewable Energy Technologies: Teaching and Learning</b>
Period Covered by the Project: 1: 2007-2008 renewable up to 3 years: 2007-2010
Coordinating Institution: Technological & Educational Institute of Patras (Greece)
UZ's Coordinator: Prof. Amaya Martínez García
Other Partners and Associates: Cyprus University of Technology, Technological Educational Institution of Larissa (Greece) , West Pomeranian University of Technology (Poland), Transilvania University of Brasov (Romania), South-West University “Neophit Rilsky” (Bulgaria), Berlin University of Applied Sciences (Germany), Katholieke University College (Belgium), Technical University of Prague (Czech Republic), Anglia Ruskin University (United Kingdom), Aalborg University – Institute of Energy Technology (Denmark), Budapest Polytechnic Institution (Hungary), University of Cagliari (Italy) and Budapest University of Technology and Economics (Hungary).
Web page: <a href="http://www.teipat.gr/llp_ip2009/">http://www.teipat.gr/llp_ip2009/</a>
Summary of the Project:

## COURSE CONTENT

Solar Radiation

The Renewable Energies against climatic change

Solar Geometry and Polar Charts

Solar Radiation; Direct & Diffuse, Measurements, Determination of Solar Radiation on any Inclined Surface

Design, Simulation and Performance of Reflecting Parabolic Solar Collectors

Solar collectors installation coupled with a heat pump System

PV Plants

Data acquisition systems and Noise in Solar Cells

PV cells: Physics of PV cells, fabrication; operation characteristics

PV Systems: Data collection and processing

## **ERASMUS VIRTUAL CAMPUS - LAW & ICT SHARED VC – Prof. Fernando Galindo Ayuda – Facultad de Derecho**

Programme: Erasmus Multilateral Projects – Virtual Campuses

Project Title: **LAW & ICT: Law & ICT Shared Virtual Campus**

Period Covered by the Project: 2 years: 2007-2009

Contract nº: 133837-LLP-1-2007-1-ES-ERASMUS-EVC

Coordinating Institution: University of Zaragoza (Spain)

UZ's Coordinator: Prof. Fernando Galindo Ayuda

Other Partners: Queen's University of Belfast (United Kingdom), Mykolo Romerio University (Lithuania), Westfälische Wilhelms Universität Münster (Germany), University of Lapland (Finland), Universidad de La Laguna (Spain), Nicholas Copernicus University (Poland), Polytechnic Institute of Beja (Portugal), University of Vaasa (Finland), ISIK University (Turkey), Bahcesehir University (Turkey) and FASE (Spain)

Web pages:

<http://wzar.unizar.es/SERVICIOS/inter/law&ict.htm>

<http://www.lawict.eu/>

<http://courses.lefis.unizar.es/>

<http://www.egobs.org/>

Summary of the Project: With the changing economic and trading environments created after the incorporation of new countries to the common market within the European Union, the harmonisation of legal frameworks for electronic commerce and electronic government becomes essential. This project has targeted the following actions and results:

1. Creation of a European Shared Virtual Campus on Law and ICT (Law and

Information and Communication Technologies) to provide: • A virtual location for debate and European policy making; • An educational technology platform to offer European-wide graduate and postgraduate level courses, particularly for lifelong learning.

2. Development of an international training programme: • An international Degree, Bachelor in Law • An international Degree, Masters in ICT and Law • An international Lifelong Learning Programme in ICT and Law

3. Identification and promulgation of good practice in the teaching of ICT and Law.

4. Creation of a Europe-wide network of experts in ICT and Law to share knowledge and disseminate results and experiences.

5. Encourage the mobility of teachers, students and professionals between countries, sharing knowledge about similar and divergent aspects in Law&ICT.

## **ERASMUS THEMATIC NETWORK - LEFIS – Prof. Fernando Galindo Ayuda – Facultad de Derecho**

Programme: Erasmus Thematic Networks
Project Title: <b>LEFIS: Legal Framework for the Information Society</b>
Period Covered by the Project: 1 year: 2003-2004
Contract nº: 110733-CP-1-2003-1-ES-ERASMUS-TN
Coordinating Institution: University of Zaragoza (Spain)
UZ's Coordinator: Prof. Fernando Galindo Ayuda
Other Partners: Johannes Kepler University Linz (Austria), University of Vienna (Austria), Catholic University of Leuven (Belgium), University Faculties Notre-Dame de la Paix (Belgium), Sveti Kliment Ohridski (Sofia University Bulgaria), Higher School of Commerce (Denmark), University of Lapland (Finland), University of Vaasa (Finland), University of Paris 2 (France), Fraunhofer Institute for Open Communication Systems (Germany), University of Hannover (Germany), Westfälische Wilhelms-University Münster (Germany), Carl von Ossietzky University Oldenburg (Germany), University of Saarland (Germany), University of Athens (Greece), Eotvos Lorand University (Hungary), University of Budapest (Hungary), University College Cork (Republic of Ireland), Institute for Juridical Information Theory and Technologies of the National Research Council (Italy), University of Bologna (Italy), Riga Graduate School of Law (Latvia), Lietuvos Teises University (Lithuania), Vilnius University (Lithuania), University of Amsterdam (Netherlands), Erasmus University Rotterdam (Netherlands), Nicholas Copernicus University of Torun (Poland), Wrocklaw University (Poland), Polytechnic Institute of Beja (Portugal), University of Bucharest (Romania), Polytechnic University of Bucharest (Romania), Komenskejo University of Bratislava (Slovakia), University of Ljubljana (Slovenia), University of the Balearic Islands (Spain), University of Burgos (Spain), University of La Laguna (Spain), University of La Rioja (Spain), Basque Institute for Process Law (Spain), Juridical-Business Laboratory (Spain), APTICE Associaiton (Spain), Örebro University (Sweden), Zurich University (Switzerland), Queen's University of Belfast (United Kingdom), University of Warwick (United Kingdom).

Web page: [www.lefis.org](http://www.lefis.org)

Summary of the Project: Being the general field of IT-IS law very diverse, with many institutions, projects and courses across a large number of European countries and beyond, LEFIS (Legal Framework for the Information Society) has played a valuable role in trying to bring these together in a coherent fashion in order to promote common teaching approaches and content, to interrelate persons as well as institutions, and to undertake common research and evaluation of information society, legal and policy developments. The important dimension of transnational comparison and (where necessary) harmonisation has been taken into consideration strongly within LEFIS, in terms of conceptual, thematic and strategic aspects. In special, during the first-year experience, the transnational work has been mainly devoted to achieve an homogeneous platform for the Network's forthcoming progress. This included, above all, agreements on teaching and learning methodologies and contents, as well as on the required implementation and dissemination activities. Both organisational meetings and scientific conferences have effectively contributed to harmonise concepts and approaches, which conferred the Network a valuable degree of homogeneity. Transnational co-operation therefore has contributed to legal cohesion and harmonisation of research and teaching on IT-IS Law. In addition, the LEFIS Network made it possible to spread in each participant country the current work on IT-IS Law carried out in other countries, has fostered academic and research interchanges and has promoted new cooperation models among the participant institutions. The ample variety of participants was the starting platform to increase cooperation between European and non-European centres and institutions, contributing therefore to minimize differences among them and to waive obstacles to the expansion of the knowledge society (e.g. digital gap). This is important for the Network inasmuch as one of its targets was to establish a steady infrastructure with world-wide impact. In the last analysis, this infrastructure has been decisive in launching new study programmes, such as the Master in Legal Informatics in Vilnius or other research, teaching and training initiatives in South America or Russia.

## **ERASMUS THEMATIC NETWORK - LEFIS-APTICE –** **Prof. Fernando Galindo Ayuda – Facultad de Derecho**

Programme: Erasmus Thematic Networks
Project Title: <b>LEFIS-APTICE:</b>
Period Covered by the Project: 1 year: 2003-2004
Contract nº: 110733-CP-1-2003-1-ES-ERASMUS-TN
Coordinating Institution: University of Zaragoza (Spain)
UZ's Coordinator: Prof. Fernando Galindo Ayuda
Other Partners: AUSTRIA: Johannes Kepler UNIVERSITY Linz, Vienna University, Danube University Krems, BELGUIM: Catholic University of Leuven, University Faculties Notre Dame de la Paix Namur, Economics University Vienna; BULGARIA: LEX BG, Law & Internet Foundation, Sofia University "St. Kliment Ohridski"; CYPRUS: University of Cyprus; CZECH REPUBLIC: Hradec Kralove University, Tomase Bati Ve Zline University DENMARK:

Handelshojskolen Copenhagen; FINLAND: Lapland University, Vaasa University; ESTONIA: Technical University of Tallin, University of Tartu; FRANCE: Pantheon-Assas University Paris II, GERMANY: Westfälische Wilhelms University Münster, University of Saarland, German Foundation for Law and Informatics; GREECE: Maria Niovi Angelidi Dikigoros, Eurotechniki, Atenas Mindwell SA; HUNGARY: Eötvös Lorand University, Corvinus University of Budapest; ICELAND: University of Iceland; ITALY: ITTGC Florence, University of Bologna, Insynergy Consulting Italy SRL, Interuniversity Centre of Political Sociology, University of Camerino; IRELAND: McInerney Solicitors Galway; LATVIA: Riga's Juridical Higher School; LIECHTENSTEIN: Administration of Liechtenstein; LITHUANIA: Mykolo Romeiro University, University of Vilnius, Advokato Irmanto Norkaus ir Partneriu Kontora; LUXEMBOURG: Public Research Centre Gabriel Lippmann; MALTA: University of Malta; NETHERLANDS: University of Amsterdam, Erasmus University of Rotterdam, University of Tilburg; NORWAY: University of Oslo; POLAND: University of Wroclaw, Nicholas Copernicus University of Torun; PORTUGAL: Polytechnic Institute of Beja; ROMANIA: Polytechnic University of Bucharest; SLOVAKIA: Komenskeho University of Bratislava; SLOVENIA: University of Primorska, Sonce.Net; SPAIN: University of the Balearic Islands, University of Burgos, University of La Laguna, University of Valladolid, APTICE, FASE, Web Dreams, Cuatrecasas, University of Deusto, Cristina Malo Navarro Abogada, Lexland Abogados, San Valero Foundation, Polytechnic University of Valencia, Autonomous University of Barcelona, Impulsan Association, University of the Basque Country, San Jorge University, WALQA Technological Park; SWEDEN: Örebro University, Higher Technical School Blekinge; TURKEY: FMV ISIK University; UNITED KINGDOM: Queen's University of Belfast, University of Warwick, Thomson Legal & Regulatory Europe, University of Central Lancashire;

Web page: [www.lefis.org](http://www.lefis.org)

Summary of the Project: The LEFIS APTICE Thematic Network pursues to develop and implement a cross-national teaching and research infrastructure in the legal field which adequately responds to the needs raised by the information and knowledge society.

Upon the base of previous EU-supported initiatives, the LEFIS APTICE Network has improved the current legal education practices by adapting them to the new social, political and regulative environment, whereby legal education is broadly conceived as covering related technological, social, economic, ethical, and policy-making issues.

A major focus has been the improvement of the teaching system resulted from the LEFIS experience in 2003/04, and on its integration into the ongoing EU high education policies.

**ERASMUS THEMATIC NETWORK - EIE-SURVEYOR –  
Prof. Francisco Javier Arcega Solsona – Escuela  
Universitaria de Ingeniería Técnica Industrial**

Programme: Erasmus Thematic Networks
Project Title: <b>EIE-Surveyor: Reference Point for Electrical and Information Engineering in Europe</b>
Period Covered by the Project: 3 years: 2005-2008
Contract n°: 225997-CP-1-2005-1-FR-ERASMUS-TNPP
Coordinating Institution: Université Henri Poincaré Nancy 1
UZ's Coordinator: Prof. Francisco Javier Arcega Solsona
Other Partners: AUSTRIA: Graz University of Technology, University of Applied Sciences Upper Austria; BELGIUM: Karel de Grote Hogeschool, Ghent University, University College Sint Lieven, Haute École de la province de Liège "Rennequin Sualem"; BULGARIA: Russe University "Angel Kanchev", Technical University Sofia; CYPRUS: University of Cyprus; CZECH REPUBLIC: Brno University of Technology, Technical University of Liberec, Technical University of Ostrava, Czech Technical University in Prague, EDAW; ESTONIA: Tallinn University of Technology; EUROPE: e-LEE Association, European Association for Education in Electrical and Information Engineering, Board of European Students of Technology; FINLAND: University of Oulu; FRANCE: French Chapter IEEE Education Society, Club EEA, University of Savoie, University Bordeaux 1, University of Bourgogne, National School of Engineers of Brest, ENSEA, University of Maine, University of Lille 1, School for higher Studies in Engineering Lille, UCBL Lyon, Arts & Metiers Paris Tech, University of Montpellier 2, University of Nancy 2, University Pierre & Marie Curie Paris 6, University of Perpignan, University of Rennes 1, National Institute for Applied Sciences, University Paul Sabatier Toulouse 3, Pierre Mendes University, Joseph Fourier University Grenoble, Ecole Normal Supérieure de Cachan; GERMANY: MA & T Sell & Partner GmbH, Technische Universität of Ilmenau, Fraunhofer Institute for Digital Media Technology, Deutsches Chapter IEEE Education Society, University of Siegen, University of Ulm, Fachhochschule Würzburg-Schweinfurt; GREECE: technological Educational Institution of Kavala, Technological Educational Institute of Crete; HUNGARY: Budapest University of Technology and Economics, John von Neumann Faculty of Informatics Campus Budapest; IRELAND: University of Limerick; ICELAND: University of Iceland; ITALY: University of Cagliari, University of Genoa, University of Naples, University of Siena, Torino Polytechnic; LATVIA: Riga Technical University; LEBANON: Lebanese University; LITHUANIA: Kaunas University of Technology; MALTA: University of Malta; NETHERLANDS: Delft University of Technology; NORWAY: Telemark University College; POLAND: University of Bielsko, The Silesian University of Technology, AGH University of Science and Technology Crakow, Cracow University of Technology, Lublin University of Technology, Delphi Steering; PORTUGAL: Technical Superior Institute Lisbon, Lisbon Superior Institute of Technology, New Lisbon University, FEUP Porto, Polytechnic of Porto, EST Setubal; ROMANIA: Technical University of Bucharest, Technical University of Cluj Napoca, National R&D Institute for Isotopic and Molecular Technologies, University of Craiova, Technical University Gh. Asachi Iasi, University of Timisoara, Vasile Goldis Western University; SLOVAKIA: Slovak University of Technology, Technical University Kosice; SLOVENIA: Jozef Stefan International postgraduate School Ljubljana; SPAIN: University of Barcelona, Polytechnical University of Barcelona, University of Girona, University of Oviedo, University of Cantabria, Polytechnical University of Valencia, University of Vigo; SWEDEN: Uppsala

University; TURKEY: Eastern Mediterranean University, T. C. Dogus University , Bogazici University, Ege University; UKRAINE: Priazovskyi State Technical University; UNITED KINGDOM: The Open University, University of York, Spectrum Tec. Ltd. Sheffield;

Web page: <http://www.eie-surveyor.org/index.htm>

Summary of the Project:

Objectives:

- Reflection on generic competences and subject-specific competences in Electrical and Information Engineering (EIE),
- Implementation of quality assessment methodologies on some educational resources available in EIE,
- Reflection and proposal of a methodology for accreditation, in order to enhance comparability and common certification procedures,
- Proposal of a census of the existing curricula in EIE in Europe, the multinational degrees, and the situation of the implementation of the Bologna-process in EIE, at the bachelor, master and PhD levels.

Target groups:

- Professional engineering associations, Life Long Learning institutions,
- Students, teachers and learners,
- Accreditation boards.

Main activities

- Application of the TUNING methodology to EIE, to identify competences,
- Observatory on the degrees available in EIE in Europe, and state of the implementation of the Bologna-process,
- Quality assessment of some resources in EIE available through internet,
- Analysis of existing accreditation procedures, proposal of a methodology.

Expected outputs:

- Updating of the monograph on the degrees and international degrees available in EIE in Europe,
- Guidelines for contents as generic competences and subject-specific competences in EIE,
- Guidelines for a proposal for an accreditation methodology, together with a census on existing accreditation boards and methodologies,
- Mediatheque of selected pedagogical resources available in EIE with quality assessment.

## **ERASMUS THEMATIC NETWORK - DIETS – Prof. Manuel Guerra Sánchez – Fac. de Ciencias de la Salud y del Deporte**

Programme: Erasmus Thematic Network

Project Title: **DIETS: Dietitians Improving Education and Training Standards**

Period Covered by the Project: 24 months: 2007 - 2009

Contract nº: 229180-CP-1-2006-1-UK-ERASMUS-TN

Coordinating Institution: University of Plymouth (United Kingdom)

UZ's Coordinator: Prof. Manuel Guerra Sánchez

Other Partners: UE and INTERNATIONAL: European Public Health Alliance, European Federation of the Associations of Dieticians, European Food Information Council, European Society for Clinical Nutrition & Metabolism, International Association for the Study of Obesity, European Association for the Study of Obesity, United Nations University Food & Nutrition Programme, Standing Liaison Committee of EU Speech and Language Therapists and Logopedists; AUSTRIA: Austrian Association of Dieticians, University of Graz, University of Teacher Education Graz, University of Applied Science Vienna, University of Applied Sciences St. Pölten, University of Applied Science Bad Gleichenberg; BELGIUM: Kempen University College, University College Sint Lieven, University College Bruges-Ostend, Erasmus Higher Education Institute, University College Gent, Flemish Professional Association of nutritionist and Dietitians, Plantijn University College, Haute Ecole Leonardo da Vinci, Leuven University College, Arthur Haulote Institute; CYPRUS: Cyprus Dietetic Association; CZECH REPUBLIC: Czech Association of Nurses, University Teaching Hospital; DENMARK: Danish Diet and Nutrition Association, Association of Danish Clinical Dietitians, University College Ankerhus College of Nutrition and Health, Surh's University College, University College Jutland; FINLAND: Association of Clinical & Public Health Nutritionists in Finland, University of Kuopio, University of Helsinki; FRANCE: University Institute of Technology of Nancy-Brabois, University of Science and Technology Lille, Institute Supérieur Marseille Cardenelle, Valery Larbaud College, Tours University Institute of Technology, French Association of Nutritionist Dietitians, University of Montpellier; GERMANY: German Dietitian Association, Ludwig-Maximilian University of Munich, Charité Centre for Humanities and Health Sciences, Network of German Dietetic Schools; GREECE: Hellenic Association of Dietitians, Hellenic Dietetic Association, Thessalonica Technological Educational Institution, Harokopio University, Technological Educational Institution of Crete; HUNGARY: National Association of Hungarian Dietitians, University of Pécs – Institute of Human Nutrition and Dietetics, Semmelweis University College of Health Care; ICELAND: Icelandic Dietetics and Food Science Association; IRELAND: Irish Nutrition and Dietetic Institute, Dublin Institute of Technology; ISRAEL: Association for the Advancement of Nutrition and Dietetics in Israel; ITALY: Italian Association of Dietitians, Campus Bio-Medico University of Rome, University of Siena, Province College for Health Care Professionals, University of Pavia; LITHUANIA: Kaunas University of Medicine, Vilnius College in Higher Education; LUXEMBOURG: Luxemburg National Dietitian Association; MALTA: Institute of Health Care; NETHERLANDS: Dutch Association of Dietitians, Amsterdam School of Nutrition and Dietetics, High School of Arnhem and Nijmegen, The Hague University of Higher Education, Hanze University of Applied Sciences; NORWAY: Norwegian Dietetic Association, Akershus University College, Norwegian Association of Dietitians; POLAND: Polish Society of Dietetics, Warsaw Medical University, Jagiellonian University; PORTUGAL: Portuguese Nutritionist Association, University of Lisbon, Higher School of Health's Technology in Lisbon, University of Porto, Portuguese Dietetic Association, Catholic University of Portugal, Polytechnic Institute of Bragança; ROMANIA: "N. Paulescu" Institute of Diabetes, Nutrition and Metabolic Diseases; SERBIA: University of Belgrade; SLOVAKIA: Comenius University of Bratislava;

SLOVENIA: Slovene Nutritionist and Dietetic Association, University of Primorska, University College of Nursing Studies; SPAIN: Spanish Association of Dietitians, Spanish Society for Dietetics and Food Science, Valladolid University, Vic University, Complutense University Madrid, University of Navarre, University of Barcelona, University of San Pablo CEU, Ramon Llul University, Rovira I Virgili University, University of Lleida; SWEDEN: Swedish Clinical Dietetic Association, Ulmea University, Gothenburg University, The Swedish Association of Dietitians, Uppsala University; SWITZERLAND: Swiss Association of Registered Dietitians, Bernese University of Applied Sciences, University of Applied Sciences Western Switzerland; TURKEY: Turkish Dietetic Association, Erciyes University, Hacettepe University, Baskent University; UNITED KINGDOM: University of Plymouth, British Dietetic Association, The Robert Gordon University, University of Ulster, University of Chester, Higher Education Academy Health Sciences and Practice Subject Centre.

Web page: <http://www.thematicnetworkdietetics.eu/everyone>

Summary of the Project:

## **ERASMUS THEMATIC NETWORK - LANQUA – Prof. Ana M<sup>a</sup> Artigas Mayayo – Facultad de Educación**

Programme: Erasmus Thematic Network

Project Title: **LANQUA: Language Network for Quality Assurance**

Period Covered by the Project: 3 years 2008 – 2011

Contract n<sup>o</sup>: 134307-LLP-1-2007-1-UK-ERASMUS-ENW

Coordinating Institution: University of Southampton (United Kingdom)

UZ's Coordinator: Prof. Ana M<sup>a</sup> Artigas Mayayo

Other Partners: AUSTRIA: Bundesministerium für Unterricht, Kunst und Kultur, Pädagogische Hochschule Tirol, Universität Graz; BELGIUM: Universiteit Hasselt, Erasmus Student Network AISBL; BULGARIA: Agraren Universitet, CYPRUS: University of Nicosia; CZECH REPUBLIC: Univerzity Hradec Kralove; ESTONIA: Tartu Ülikool; FINLAND: Jyväskylän Ammatikorkeakoulu; FRANCE: Université Charles de Gaulle Lille 3; GERMANY: Europa-Universität Viadrina, Freie Universität Berlin; HUNGARY: Szegedi Tudományegyetem; IRELAND: Waterford Institute of Technology, Trinity College Dublin, Dublin City University; ICELAND: Haskoli Islands; ITALY: Università degli Studi di Torino, Università di Firenze, European University Institute, Università degli Studi di Trento, Università Cattolica del Sacro Cuore di Milano; LATVIA: Valodu Macibu Centrs; LITHUANIA: Vilniaus Universitetas; LUXEMBURG: University of Luxemburg, European University Foundation; MALTA: Università ta Malta, Curriculum Department of the Government Education Division; NETHERLANDS: Universiteit van Amsterdam, NORWAY: University of Oslo; PORTUGAL: Universidade de Aveiro, Universidade do Minho; SLOVAKIA: Univerzity Komenského; SPAIN: Universidad de Sevilla, Universidad de Deusto, Universidad Pablo de Olavide; SWEDEN: Högskolan Dalarna, Karlstads Universitet; SWITZERLAND: Université de Geneve; TURKEY: Sabanci Üniversitesi, Cannakale Onsekiz Mart Üniversitesi, İzmir Ekonomi Üniversitesi; UNITED KINGDOM: University of Ulster.

Web page: <http://www.lanqua.eu/index.html>

Summary of the Project:
-------------------------

## **ERASMUS THEMATIC NETWORK - HERODOT I & II – Prof. Ana Isabel Escalona Orcao – Facultad de Filosofía y Letras**

Programme: Erasmus Thematic Network
-------------------------------------

Project Title: <b>HERODOT: Network for Geography in Higher Education</b>
--

Period Covered by the Project: both phases 2003 - 2008
--

Contract nº: 230402-CP-1-2006-1-UK-ERASMUS-TN
---

Coordinating Institution: Liverpool Hope University (United Kingdom)
--

UZ's Coordinator: Prof. Ana Isabel Escalona Orcao
---

Other Partners: AUSTRALIA: La Trobe University, Royal Melbourne Institute of Technology, University of South Wales; AUSTRIA: Alpen-Adria University of Klagenfurt, Carintia Technical Institute – University of Applied Science, Ed. Hoelzel Ltd., Geospace Beckel Satellitendaten GmbH, Pedagogical Academy of Linz, Regional School Board Wolfsberg, Teachers Training College Diocese of Linz, UNIGIS International Association, University of Graz, University of Salzburg, University of Vienna; BANGLADESH: Jahangirnagar University, University of Rajshahi; BELARUS: Belarusian Geographical Society; BELGIUM: Catholic University of Louvain, Centre of Adult Education, Free University Brussels, Karel de Grote-Hogeschool, Katholieke Hogeschool Zuid-West Vlaanderen; BOLIVIA: Major University of San Andres; BRAZIL: Federal University of Parana; BULGARIA: Shoumen University “Bishop Konstantin Preslavski”, Sofia University “Saint Kliment Ohridski”; CAMEROON: Global Network for Good Governance; CHILE: University of Chile; CHINA: Yew Chung International School; CYPRUS: Cyprus College, Cyprus Pedagogical Institute, Frederick Institute of Technology, University of Cyprus; CZECH REPUBLIC: Charles University of Prague, Czech Academy of Sciences, Jan Evangelist Purkyně University in Ústí nad Labem, Masaryk University Brno, Ostrava University, Palacký University in Olomouc, Technical University of Liberec; DENMARK: Roskilde University, University College Westjütland, University of Copenhagen; ECUADOR: Pontificia Universidad Católica del Ecuador, San Francisco University of Quito; ESTONIA: University of Tartu; FINLAND: University of Helsinki, University of Joensuu, University of Jyväskylä, University of Oulu; FRANCE: 2d3d.gis, Bordeaux 3 University, ESRI France, Institution du Sacre-Coeur, Lyon 3 University, National Institute of Pedagogical Research, Normal Superior School, Teachers Training College Pays de la Loire Region, University of Poitiers; GERMANY: EUROGEO, Free University of Berlin, HGD Scientific Association for Geography Education, Humboldt-University of Berlin, Pädagogische Hochschule Freiburg, Pädagogische Hochschule Weingarten, University Bayreuth, University of Education Karlsruhe, University of Education Heidelberg; GREECE: Alexander T.E.I. of Thessaloniki, National Technical University of Athens, University of Aegean; HUNGARY: Eötvös Loránd University, University of Szeged; ICELAND: University of Iceland; INDIA: Himachal Pradesh University, Kurukshetra University; IRELAND: National University of Ireland – Maynooth, St. Patrick's College Dublin City University, University of Dublin – Trinity College; ITALY: Associazione dei Geografi Italiani,
---

Italian Geographic Society, Polytechnic of Milan – Cedat, Society for Geographical Studies, University of Bologna, University of Padua, Urbino University Carlo Bo; KENYA: Maseno University; LATVIA: Daugavpils University; LITHUANIA: Vilnius University; LUXEMBOURG: Luxembourg University; MALAWI: Mzuzu University, University of Malawi; MALTA: University of Malta; NEPAL: Tribhuvan University; NETHERLANDS: Environmental Systems Research Institution, European Geography Assoc. for Students & Young Geographers, Fontys PABO Eindhoven, HAN Hogeschool van Arnhem en Nijmegen, Hogeschool Inholland The Amsterdam Faculty of Education, Marnix Academie, University of Amsterdam, University of Groningen, Utrecht University; NEW ZEALAND: University of Canterbury, University of Waikato; NORWAY: Geodata AS, Norwegian University of Science and Technology, Sogn og Fjordane University College, Stord/Haugesund College, University of Bergen; PAKISTAN: The Islamic University of Bahawalpur, University of Karachi; POLAND: Association of Polish Adult Educators – Torun, Jagiellonian University, Nicholas Copernicus University Torun, Pedagogical Academy in Krakow, Polish Academy of Sciences, Warsaw University; PORTUGAL: New University of Lisbon, University of Lisbon; REP. OF KOREA: Korean National University of Education, Seoul National University; ROMANIA: Babes-Bolyai University of Cluj Napoca, Foundation for Tourism and Ecology of the Lower Danube, University of Bucharest; SINGAPORE: Nanyang Technological University, National University of Singapore, Southeast Asian Geography Association; SLOVAKIA: Constantine the Philosopher University – Nitra; SLOVENIA: University of Ljubljana – Faculty of Arts, University of Maribor – Faculty of Arts; SPAIN: Autonomous University of Barcelona, Autonomous University of Madrid, Basque Country University, Instituto de Enseñanza Secundaria “Fuentesnuevas”, Polytechnic University of Valencia, Real Sociedad Geográfica, Universidad Complutense de Madrid, International University of Catalonia, University of Leon, University of Santiago de Compostela, Pompeu Fabra University of Barcelona; SWEDEN: Darlarna University, Linkoping University, Malmo University, University of Gavle, Uppsala University; SWITZERLAND: Swiss Geography Association, University of Zurich; TURKEY: Balikesir University, Board of Education, Canakkale Onsekiz Mart University, Erciyes University, Gazy University Faculty of Education, Istanbul Technical University; UNITED KINGDOM: Bishop Grosseteste College of Higher Education, Digital Worlds International Ltd., Field Studies Council, IGU-UK Commission on Geography Education, Journal of Geography in Higher Education, Keele University, LTSN: Geography, Earth & Environmental Sciences, Manchester Metropolitan University, Newman College of Higher Education, Oxford Brookes University, Sheffield Hallam University, St Mary’s College Twickenham, St. Mary’s University College, The Geographical Association, The Geography Site, The Royal Geographical Society, The University of Sheffield, The University of Leicester, The University of Salford, University of Abertay Dundee, University of Cambridge, University of Exeter, University of Gloucestershire, University of London – Institute of Education, University of Newcastle upon Tyne, University of Plymouth, University of Ulster at Coleraine, University of Wales Aberystwyth, Virtual School: European SchoolNet, WebBased Ltd., UNITED STATES OF AMERICA: Association of American Geographers, Geographic Education National Implementation Project (GENIP), Indiana University of Pennsylvania, James Madison University, Keene

State College, San Diego High.

Web page: <http://www.herodot.net/>

Summary of the Project:

- HERODOT is a Thematic Network for Geography in Higher Education with more than 220 members from around the world. The network aims to improve the quality of Geography in higher education in Europe.
- The academic work is organised under four thematic pillars (TPs): TP1, Citizenship, Culture, Place and Identity, explores teaching about European aspects in Geography in higher education; TP2, 21st Century Geography, works on the promotion of Geography in the 21st century; TP3, Innovative Teaching, is working on aspects of teaching about the Geography of Europe and TP4, Lifelong Learning, deals with employability and lifelong learning.

In addition HERODOT organises meetings, workshops, seminars and conferences; produces academic publications and members are involved in many initiatives to promote Geography; participates in major networking activities in Europe and beyond and connects to other major Geography networks around the world.

**ERASMUS THEMATIC NETWORK - ESTIA-NET y  
ESTIA-EARTH Profs. Eva Cerezo Bagdasari y Sandra  
Baldassarri – Escuela Universitaria de Ingeniería  
Técnica Industrial y Centro Politécnico Superior**

Programme: Erasmus Thematic Network

Project Title: **ESTIA NET y ESTIA EARTH: To Sustain Women's Careers as Academics, Researchers and Professionals in Engineering, Computers and Sciences**

Period Covered by the Project: both phases 2006 – 2011

Contract nº: 142418-LLP-1-2008-1-GR-ERASMUS-ENW

Coordinating Institution: National Technical University of Athens

UZ's Coordinators: Prof. Eva Cerezo Bagdasari & Prof. Sandra Baldassarri

Other Partners: AUSTRIA: Austrian Chamber of Commerce, Centre for Social Scientific Research, Education and Information; BELGIUM: Ghent University, Royal Belgian Institute of Natural Sciences, Kerylos NV, Actif-Europe; BOSNIA & HERZEGOVINA: University of Banja Luka; BULGARIA: Technical University of Barna, Technical University of Sofia, University of Chemical Technology and Metallurgy, Bulgarian Academy of Sciences; CROATIA: J.J. Strossmeyer University; CYPRUS: University of Cyprus; CZECH REPUBLIC: CC Systems Inc., Regional Library Karlovy Vary; DENMARK: Technical University of Denmark, Aalborg University; ESTONIA: Tallinn University, Siksali Development Centre; FINLAND: Jyvsakyla Polytechnic; FRANCE: University of Perpignan; GERMANY: University of Applied Sciences Bremen, Darmstadt University of Technology, Akademie Ueberlingen N. Glasmeyer GmbH; GREECE: Technological Educational Institution of Athens, IVIS Information and Telecommunication Systems LLC; HUNGARY: University of Veszprem,

Szechenyi Istvan University; ICELAND: Reykjavik University; IRELAND: Dublin Institute of Technology, University of Dublin; ITALY: University of Cagliari, Politecnico di Milano, University of Genova, University of Palermo; LATVIA: Riga technical University; LITHUANIA: Vilnius Gediminas Technical University; LUXEMBOURG: Finance & Mediation SA; MALTA: University of Malta; NETHERLANDS: University of Groningen; NORWAY: Rogaland Training and Education Centre, Norwegian University of Science and Technology; POLAND: Jagiellonian University, Higher State Vocational School in Tarnow, Central Institute for Labour Protection; PORTUGAL: University of Minho, Polytechnic Institute of Castelo Branco; ROMANIA: Transilvania University of Brasov, Stefan cel Mare University; SLOVAKIA: Technical University of Kosice; SLOVENIA: University of Ljubljana, Centre for Interdisciplinary and Multidisciplinary Research and Studies; SOUTH AFRICA: Cape Peninsula Institute of Technology; SPAIN: Technical University of Catalonia, Public University of Navarre, Carlos III University of Madrid; SWEDEN: Linkopings University, Uppsala University, Blekinge Institute of Technology; TURKEY: Middle East Technical University, University of Bahcesehir, University of Gaziantep; SERBIA & MONTENEGRO: Faculty of Electronic Engineering Nis; UNITED KINGDOM: University of Liverpool, European Access Network; UNITED STATES OF AMERICA: Boston University.

Web page: <http://www.estiatn.net/estia-earth/index.php>

#### Summary of the Project:

The main objectives are to build up a thematic network, focused in creating women-friendly interdisciplinary postgraduate education in Electrical Engineering, Computer Technologies and Applied Sciences.

The network aims at increasing awareness about gender bias issues in education, informing and motivating young women, leading women to their educational and career paths, and studying the potentials for implementing a new interdisciplinarity-based postgraduate curriculum. ESTIA-Earth mainly targets female students, young women deciding their future education and career, women executives who need postgraduate education on new technologies, women who start a new career, women immigrants.

Main activities include research into the number of women students and academic staff in Universities, development of a mentor's curriculum, organisation of a mentor's seminar and info days, identification of existing interdisciplinary courses and assessment of their impact, implementation of a Web site and an information system for perspective students, design of the interdisciplinary postgraduate women-friendly curriculum and dissemination.

ESTIA-Earth is coordinated by the National Technical University of Athens, Greece and includes 64 participants from 30 European countries in total.

**ERASMUS MUNDUS ACTION 4 – EUROPEAN HIGHER EDUCATION – Profs. José Pina Polo y José Luis Bernal Agudo – Fac. Filosofía y Letras y Fac- Educación**

Programme: Erasmus Mundus (Action 4)
Project Title: <b>European Higher Education for the World – Studies and Promotion</b>
Period Covered by the Project: 3 years 2004 - 2007
Contract nº: 2004-3183/001-002 MUN MUNB41
Coordinating Institution: Adam Mickiewicz University (Poznan – Poland)
UZ's Coordinators: Profs. Francisco Javier Pina Polo and José Luis Bernal Agudo
Other Partners: University of Hannover (Germany).
Web page:
Summary of the Project:

**GRUNDTVIG - CASCADE – Profs. Enrique García Pascual y José Manuel Asún – Facultad de Educación**

Programme: Grundtvig
Project Title: <b>CASCADE: Cooperative Adult Second Chance Action Development in Education</b>
Period Covered by the Project: 2001 – 2004 incl. 2 renewals
Contract nº: 01-ESP01-S2G01-00096-1 , 00023-2 AND 000154-3
Coordinating Institution: IRRE Lombardia (Italy)
UZ's Coordinators: Profs. Enrique García Pascual and José Manuel Asún
Other Partners: ITCG Carlo dell'Acqua Legnano (IT), North Ayrshire Council (UK), Center for Videregaende Uddannelse Vest (DK), Universitatea Petre Andrei (RO), Dirección General de Renovación Pedagógica de Aragón (ES)
Web page: <a href="http://old.irrelombardia.it/cascade/Index.htm">http://old.irrelombardia.it/cascade/Index.htm</a>
Summary of the Project:
<p>Project Topics</p> <p>The purpose of the project was to tackle negative attitudinal barriers to learning held by adults in the participating countries: attitudes arising from difficulties related to social disadvantage, lack of confidence, age perception or general lack of motivation. Starting from an analysis of the previous didactic-methodological experiences of the partners, certain thematic areas relating to the European dimension in the education of adults were identified, including that of a second opportunity. A short modular course for teaching these aspects of the European dimension was prepared for use in comparable institutions in the partner countries. This enabled the spreading out (“cascading”) of themes relating to adult learners identified and developed in the first stage of the project.</p> <p>The Cascade project was evaluated as one of the Grundtvig success stories.</p>

Subjects covered by the project:

- Basic skills
- Information technology
- Active citizenship
- Intercultural issues
- Languages
- European countries / European Union
- Strategy for stimulating adult learners' demand for learning
- Guidance / counselling or other support services
- Experimentation with new pedagogical approaches

Aims of the project

To identify approaches suitable to tackling negative attitudes to learning held by adults in the participating countries: attitudes arising from difficulties related to social disadvantage, lack of confidence in one's own ability to learn, age perception or general lack of motivation.

Activities

The activities carried out were:

- a) The exchange of information between partners concerning relevant aspects of legislation pertinent to adult education, as well as structures and organizations connected with point C 1.
- b) Seminars involving teachers specialising in the education of adults with a view to sharing methodological approaches and content.
- c) As a result of a) and b), the development of a frame of reference for a short course in the European dimensions of the problem of the mental attitudes of adults towards learning – a course that was organised in all partner countries.
- d) Simultaneous running of this short modular course in all partner countries (in part online, using methodology based on computer conferencing).
- e) On-going evaluation with intermediate reports of the work in progress and of the course on the basis of shared criteria. Self-evaluation on the part of the students using reflective processes aided by a questionnaire. Virtual online comparison of the participants' perceptions of the experience.

## **INTERREG III – CONSTRUCTION DU MULTICULTURALISME – Prof. Javier Paricio Royo – Instituto de Ciencias de la Educación**

Programme: Interreg III

Project Title: **Construction du Multiculturalisme. Valorisation de l'expérience d'échanges transfrontaliers au moyen de films documentaires.**

Period Covered by the Project: 2001 - 2004

Contract nº: 13A-10-155-C
Coordinating Institution: Cultures et Communication (France)
UZ's Coordinators: Prof. Javier Paricio Royo
Other Partners:
Web page:
Summary of the Project:

## **JEAN MONNET – LE ROLE DE L'UNION EUROPÉENE... – Prof. Sergio Salinas Alcega – Facultad de Derecho**

Programme: Jean Monnet Module européenne
Project Title: <b>Le role de l'Union européenne dans les relations internationales. Étude des domaines et des instruments de son action extérieure.</b>
Period Covered by the Project: 2004 – 2007 + 2009 (3+2 years)
Contract nº: 2004-2884/001-001 JMO-JMO
Coordinating Institution: Universidad de Zaragoza
UZ's Coordinators: Prof. Sergio Salinas Alcega
Other Partners: no
Web page: no
Summary of the Project: <p>El objetivo de este Módulo Europeo, que se viene impartiendo desde el curso académico 2005/2005, es el estudio de los elementos que inciden en la acción exterior de la Unión Europea, cuyo peso como actor de las relaciones internacionales se ha reforzado tras la materialización, el 1 de mayo de 2004, de la primera fase de la ampliación al Centro y Este de Europa.</p> <p>Ese papel no es tanto el de un poder militar, para lo cual está lejos en este momento de reunir las condiciones necesarias, sino el de un poder civil, cuya actuación esté siempre presidida por el objetivo de la defensa y la extensión a toda la comunidad internacional de los principios que inspiran toda su actividad —la democracia parlamentaria, el Estado de Derecho y la protección de los derechos humanos—. No obstante, los caracteres peculiares de la Unión — como su naturaleza jurídica o la pluralidad de ámbitos materiales en los que se lleva a cabo esa acción exterior, en los que además conviven métodos distintos de cooperación— se transmiten a su actuación exterior, constituyendo factores de complejidad para a la correcta comprensión del lugar que la Unión ocupa en el mundo, y el que puede ocupar en el futuro.</p> <p>El contenido del Módulo Europeo se estructura en tres partes. La primera se dedica al estudio de cuestiones básicas en relación con la acción exterior de la Unión, como su personalidad jurídica internacional, la relación entre Derecho comunitario europeo y Derecho internacional público —marco jurídico de esa acción exterior— o los Acuerdos de la Comunidad con terceros Estados u otras Organizaciones, en tanto que instrumento principal de la acción exterior de la Unión.</p> <p>La segunda parte se centra en los ámbitos de actividad en los que se proyecta esa acción exterior, teniendo en cuenta la existencia de lógicas distintas y los intereses en presencia en cada uno de ellos, así como la interrelación existente</p>

entre todos ellos y la necesaria coherencia global de la acción exterior de la Unión.

La tercera parte se dedica a las relaciones de la Unión con otras Organizaciones, estudiando los instrumentos que sirven para su establecimiento y desarrollo. Se presta atención a la relación de la Unión con las Naciones Unidas pero también con otras Organizaciones, tanto en el plano universal —OMC, FAO, OIT, etc.— como en el regional —Consejo de Europa, OSCE, OTAN, etc.—.

El profesor responsable del Módulo es el Profesor Sergio Salinas Alcega, Profesor de Derecho internacional público y Relaciones internacionales en la Universidad de Zaragoza, y a lo largo del mismo intervienen otros profesores, tanto de la Universidad de Zaragoza como de otras Universidades, y otros especialistas en la materia

El Módulo va dirigido a personas que hayan adquirido los conocimientos básicos en relación con la estructura y el funcionamiento de la Unión Europea, especialmente alumnos de las Licenciaturas en Derecho y ciencias económicas y empresariales.

Para la obtención del correspondiente diploma debe superarse una prueba oral de naturaleza teórico-práctica, consistente en la defensa pública de un trabajo sobre alguna cuestión relacionada con el programa.

## **LEONARDO DA VINCI - RES & EMC ICT TOOLS – Prof. José Antonio Turégano Romero – Centro Politécnico Superior**

Programme: Leonardo da Vinci
Project Title: <b>RES &amp; EMC ICT TOOLS: Renewable Energy Sources and Environment Management Friendly ICT Tools</b>
Period Covered by the Project: 3 years: 2002 – 2005
Contract nº: RO/02/B/F/PP-141026
Coordinating Institution: Transilvania University of Brasov
UZ's Coordinators: Prof. José Antonio Turégano Romero
Other Partners: Fachhochschule Aachen (Germany), Technological Research Centre Patras (Greece), New Horizons (Greece), Delft Institute for Sustainable Energy (Netherlands), Energy Research Centre of the Netherlands, National Centre for Sustainable Development (Romania), DotCom Internet Consulting & Web Development (Romania), Foundation for Small & Medium Enterprises (Romania), Casella Stanger Environmental Consultancy Firm (United Kingdom)
Web page:
Summary of the Project:

**LEONARDO DA VINCI – FORMATION D’EXPERTS ... – Prof. Fidel Corcuera Manso – Facultad de Filosofía y Letras**

Programme: Leonardo da Vinci
Project Title: <b>Formation d’experts en vue de la mise en oeuvre du système européen de Licence-Matrise-Doctorat et de la validation des acquis de l’expérience</b>
Period Covered by the Project: 2004-2005
Contract nº: RO/2004/93089/EX
Coordinating Institution: Ministry of Education, Research and Youth of Romania. National Agency for the Partnership between Universities and the Socio-economic Environment.
UZ’s Coordinators: Fidel Corcuera Manso
Other Partners:
Web page:
Summary of the Project:

**LEONARDO DA VINCI – LANGUAGES FOR E-COMMERCE – Profs. Pedro Latorre Andrés y M<sup>a</sup> del Carmen Foz Gil – Centro Politécnico Superior y Facultad de Ciencias Económicas y Empresariales**

Programme: Leonardo da Vinci
Project Title: <b>Languages for e-commerce: Foreign Language Communication on the e-commerce Web Sites</b>
Period Covered by the Project: 3 year: 2004 – 2007
Contract nº: FIN-04-B-F-LA-160510
Coordinating Institution: Seinäjoki Polytechnic (Finland)
UZ’s Coordinators: Profs. Pedro Latorre Andrés (CPS) y M <sup>a</sup> Carmen Foz Gil (Fac. Económicas)
Other Partners: Westfälische Wilhelms Universität Münster (Germany), ICOS GmbH (Germany), CREA (Spain), Tampere Polytechnic (Finland), Villivisio Tampere (Finland), Ventspils Augstskola (Latvia), Karol Adamecki University of Economics Katowice (Poland), Centrum Biznesu I Rozwoju (Poland), Instituto Politécnico do Porto (Portugal), University of Luton (United Kingdom), Idris Consultancy (United Kingdom) and Interact (United Kingdom)
Web page: <a href="http://ife.uni-muenster.de/">http://ife.uni-muenster.de/</a>
Summary of the Project:

**LEONARDO DA VINCI – OIKOS – Prof. M<sup>a</sup> José Gil Quílez – Facultad de Educación**

Programme: Leonardo da Vinci
Project Title: <b>OIKOS</b>
Period Covered by the Project: 3 years: 2004 - 2007
Contract n°: I-04-B-F-PP-154025
Coordinating Institution: Università degli Studi del Sannio
UZ's Coordinators: Prof. M <sup>a</sup> José Gil Quílez
Other Partners: CYPRUS: University of Cyprus; FRANCE: Urbater; GERMANY: Universität Bayreuth; GREECE: The University of Crete; ITALY: Morphosis Progetti e Tecnologie SR, Associazione Nazionale Insegnanti di Scienze Naturali, strago Srl; PORTUGAL: Escola Superior de Educação de Leiria; ROMANIA: Babes-Bolyai University Cluj-Napoca; SPAIN: University of Barcelona; SWEDEN: University of Umea; UNITED KINGDOM: The Association for Science Education
Web page: <a href="http://www.e-oikos.net">www.e-oikos.net</a>
Summary of the Project: OIKOS ( <a href="http://www.e-oikos.net">www.e-oikos.net</a> ) is a complete didactic tool that can be used on-line through Internet. OIKOS provides a set of contents about geological hazards including videos, pictures, textual information about mechanisms, prevention-mitigation strategies, and simulation of real events or cases created by the user. Simulation is a powerful scientific tool that can also be useful in teaching. As part of the OIKOS Project, by using the satellite images supplied by GoogleMap, six simulations have been developed as educational tools, each of which deals with a particular aspect of Earth Sciences. The simulations produced for the OIKOS Project, offer relevant explanations and information about how to obtain real data from various internet sources. OIKOS also contains a didactic simulation game representing a land-use management.

## **LEONARDO DA VINCI – COMPETIS – Prof. Fidel Corcuera Manso – Facultad de Filosofía y Letras**

Programme: Leonardo da Vinci - Exchange
Project Title: <b>COMPETIS: Formation des experts en vue de construire un système européen des compétences terminales en histoire et en archivistique</b>
Period Covered by the Project: 6 months 2006
Contract n°: RO/2004/93089/EX
Coordinating Institution: Centrul de Studii Istorice, Economice si Sociale - Bucarest
UZ's Coordinators: Prof. Fidel Corcuera Manso
Other Partners: NO
Web page: NO
Summary of the Project:

## **LEONARDO DA VINCI – EQF by NQFs – Prof. Fidel Corcuera Manso – Facultad de Filosofía y Letras**

Programme: Leonardo da Vinci – Pilot Project
Project Title: <b>EQF by NQFs: Developing Key Methodological Units for the Implementation of EQF by means of NQFs</b>
Period Covered by the Project: 2 years 2007 and 2008
Contract nº: 2006 – 4607 / 001-001
Coordinating Institution: ACPART Romania: National Agency for Qualifications in Higher Education and Partnership with the Economic and Social Environment
UZ's Coordinators: Prof. Fidel Corcuera Manso
Other Partners: Université de Versailles Saint-Quentin-en-Yvelines (France), HETAC (Ireland), EVD International Business and Co-operation (Netherlands), ATIC Information Technology and Communications Association (Romania), The Ministry of Education and Research (Romania), The National Recognition Information Centre for the United Kingdom (UK NARIC).
Web page: <a href="http://www.eqfbynqfs.eu/index.php?id=2">http://www.eqfbynqfs.eu/index.php?id=2</a>
Summary of the Project:

## **LEONARDO DA VINCI – NetWoRM – Prof. Begoña Martínez Jarreta – Facultad de Medicina**

Programme: Leonardo da Vinci
Project Title: <b>NetWoRM: Net-based Training for Work-related Medicine Sustainability</b>
Period Covered by the Project: 24 months: 2008 and 2009
Contract nº: 135281-LLP-2007-DE-KA4MP
Coordinating Institution: Ludwig Maximilian Universität München (Germany)
UZ's Coordinators: Prof. Begoña Martínez Jarreta
Other Partners:
Web page:
Summary of the Project:

## **LEONARDO DA VINCI – HEQ-BRIDGES – Prof. Fidel Corcuera Manso – Facultad de Filosofía y Letras**

Programme: Leonardo da Vinci
Project Title: <b>HEQ-BRIDGES: Building Bridges between EQF and EHEA</b>
Period Covered by the Project: 2 years – 2009 – 2011
Contract nº: 147635-LLP-2008-RO-KA1EQF
Coordinating Institution: ACPART – National Agency for Qualifications in Higher Education and Partnership with the Economic and Social Environment (Romania)

UZ's Coordinators: Prof. Fidel Corcuera Manso
Other Partners: DEKRA Akademie GmbH (Germany), "Politehnica" University of Bucharest, University Technology Institute of Rouen (France), University of Primorska (Slovenia), Technological Institute Aha Cliath (Ireland), Malta Council for Qualifications, Civil Aviation Authority of Romania, University of Versailles Saint Quentin en Yvelines (France)
Web page:
Summary of the Project:

## **MINERVA – WIRELESS LEARNING – Prof. Enrique García Pascual – Facultad de Educación**

Programme: Minerva
Project Title: <b>WCLIL: Wireless Content and Language Integrated Learning</b>
Period Covered by the Project: 2 years: 2005 – 2007
Contract nº: 225469-CP-1-2005-1-IT-MINERVA-M
Coordinating Institution: Istituto Regionale di Ricerca Educativa per la Lombardia – Current name: Agenzia Nazionale per lo Sviluppo dell'Autonomia Scolastica
UZ's Coordinators: Prof. Enrique García Pascual
Other Partners: Istituto Tecnico Statale Industriale "Giovanni Giorgi" (Italy), School of Vaxjö (Sweden), PREDIKA (Czech Republic).
Web page:
Summary of the Project: Aims of the W CLIL project (a Minerva project) were: <ul style="list-style-type: none"> <li>- to test the feasibility and validity of using a videoconferencing system (wireless and cabled) to carry out CLIL lessons;</li> <li>- to implement a video-conferencing system;</li> <li>- to produce CLIL modules to be used in the videoconferences;</li> <li>- to produce a guide to the didactical use of videoconferencing for CLIL purposes</li> </ul> <p>Actually four series of videoconferences were run ( seven videoconferences for Italian learners in Sweden, five videoconferences for Spanish learner in Sweden, seven videoconferences for Spanish learners in Italy plus one single videoconference about Dante and his times as initial didactical testing in May 2006). Some of them were run wireless, other via cable following to some transmission problems that were experienced.</p> <p>CLIL videoconferences were run in the following subjects:</p> <ul style="list-style-type: none"> <li>- Italian Literature and history (Dante and his time, The Italian Resistance War, Right to vote for Women in Italy)</li> <li>- Geography (Spanish Territory)</li> <li>- Environmental issues</li> <li>- Intercultural Dialogue (challenges connected to the migration flows)</li> </ul>

Foreign languages involved were Spanish and Italian as FL.

The transnational dimension was rooted in the original project idea and determined by the continuing necessary interaction which was a pre-requirement for any of the project activity.

The transnational work allowed sharing best practices, to compare and share a pedagogical approach - the CLIL approach - with which some partners were more familiar and others less. It allowed to reflect on different teaching styles and to get aware of cultural implications both in teaching and in learning. It made possible a joint meta-reflection on teaching. It allowed also to reflect on opportunities offered but technologies in teaching in an international/multinational context but also to get aware of their limits and of the importance of the "human" factor in managing them with intelligence and efficacy. It made possible a reflection on some aspects of communication and on the necessity of strategies for linguistic facilitation. One unanticipated benefits was the intensive personal interaction and communication among students.

**TEMPUS JEP – MANAGEMENT FINANCIER DU  
COMMERCE INTERNATIONAL - Profs. M<sup>a</sup> Ángeles  
Duque Martínez y Ana Isabel Castán Ordóñez – Escuela  
Universitaria de Estudios Empresariales de Zaragoza**

Programme: TEMPUS – JEP
Project Title: <b>Développement de la formation au management financier appliqué aux activités de commerce international</b>
Period Covered by the Project: 3 years: 2001 – 2004
Contract n°: JEP CD – 22091
Coordinating Institution: Université Paris XII Val-de-Marne
UZ's Coordinators: profs. M <sup>a</sup> Angeles Duque Martínez y Ana Isabel Castán Ordóñez
Other Partners: Russian Foreign Trade Academy, Hochschule Bremen, The Finnish Institute for International Trade.
Web page:
Summary of the Project:

**TEMPUS JEP – IGBRIU – Prof. Natividad Fernández  
Sola – Facultad de Derecho**

Programme: TEMPUS – JEP
Project Title: <b>IGBRIU: Implantation et Gestion de Bureaux de Relations Internationales Universitaires</b>
Period Covered by the Project: 3 years: 2004 – 2007
Contract n°: JEP – 31187 – 2003

Coordinating Institution: Compostela Group of Universities
UZ's Coordinators: Prof. Natividad Fernández Sola
Other Partners: University of Vigo (Spain), University of Santiago de Compostela (Spain), Portucalense Infante Dom Henrique University (Portugal), Masatyk University of Brno (Czech Republic), Università degli Studi di Perugia (Italy), Mohammed V-Souissi University, Abdelmalek Essaadi (Morocco), Hassan II Ain Chock University (Morocco), Al Akhawayn University (Morocco).
Web page: <a href="http://igbriu.uvigo.es/fra/home.htm">http://igbriu.uvigo.es/fra/home.htm</a>
<p>Summary of the Project:</p> <p>The main goal of the project consisted on the assistance to Moroccan Universities to implement and manage their International Relations Offices giving them the skills for applying successfully to EU projects related to higher education or research, and to projects financed by bi- or multilateral institutions. At the same time, by the IGBRIU project the organizers transmit to the Moroccan Universities basic aspects of the EU and its functioning, programs of higher education institutions from Europe and the rest of the world, the own experiences and the know-how of the European Universities participating, and the experience of the European Universities network Compostela Group of Universities (CGU, <a href="http://www.grupocompostela.org">http://www.grupocompostela.org</a>).</p> <p>The consortium included: University of Vigo (Spain), University of Santiago de Compostela (Spain), Portucalense Infante Dom Henrique University (Portugal), Masaryk University of Brno (Czech Republic), Università degli Studi di Perugia (Italy) and the Compostela Group of Universities. As counterparts in Morocco, the participants were: Mohammed V-Souissi University (Rabat), Université Abdelmalek Essaâdi (Tanger), Université Hassan II-Ain Chock (Casablanca), Université Al Akhawayn (Ifrane) with the specific support of the Ministère de l'Enseignement Supérieur et de la Recherche.</p> <p>The project consisted on two stages. The first one dealt with training and the transmission of knowledge was the target. More specifically, as a pre-requisite for understanding the educational policy in Europe, the project introduced a module on the genesis and functioning of European institutions in which the University of Zaragoza took part.</p> <p>After that, the development of theoretical and practical training about different educational programs (mainly from the EU: Socrates II, Tempus III, VI Framework program, etc) was intended. Here also with the participation of the University of Zaragoza. Another aspect was the transmission of advanced knowledge of management and implementation of an international relations office: organization, mobility, motivation, financing, language courses, support to foreign students, control and evaluation, etc.</p> <p>A second and very important second phase consisted on the stage of every single Moroccan participant in a European university in order to practise some of the acquired knowledge, strengthening thus their ties with European universities and being in contact with the actual day-to-day at an international relations office belonging to an institution with an international vocation. The University of Zaragoza participated hosting one participant for one month, financed by the project.</p> <p>The good results obtained by the project and the full accordance with the aims of the European Union encouraged the CGU to propose a similar one for Tunisian universities.</p>

## **TEMPUS JEP – SERBIA VETERINARY REFORM – Prof. José Ignacio Cruz Madorrán – Facultad de Veterinaria**

Programme: TEMPUS – JEP
Project Title: <b>Serbia Reform of FVMB (Faculty of Veterinary Medicine University of Belgrade) According to EU Directive 78/1027/EEC</b>
Period Covered by the Project: 3 years: 2004 – 2007
Contract n°: JEP – 18031 – 2003
Coordinating Institution: Università di Bologna (Italy)
UZ's Coordinators: Prof. José Ignacio Cruz Madorrán
Other Partners: University of Belgrade (Serbia), Aristotle University of Thessalonica, Association for the Development of Veterinary Sciences (Portugal), Veterinary Clinic "Toscanella (Italy)
Web page:
Summary of the Project:

## **TEMPUS JEP – ISAFORSE – Prof. Regina Lázaro Gistau – Facultad de Veterinaria**

Programme: TEMPUS – JEP
Project Title: <b>ISAFORSE: Industrie et Sécurité des Aliments: Formation et Service aux Entreprises</b>
Period Covered by the Project: 3 years: 2006 – 2009
Contract n°: JEP – 33121 – 2005
Coordinating Institution: Ecole Nationale Vétérinaire de Toulouse
UZ's Coordinators: Prof. Regina M <sup>a</sup> Lázaro Gistau
Other Partners: Cadi Ayyad University (Morocco), Association des Restaurateurs de la Wilaya de Marrakech (Morocco), Confederation Generale des Entreprises du Maroc, Ecole Nationale de Formation Agronomique, Federation des Industries de la Conserve des Produits Agricoles de Maroc, INP – ENSAT (France), Progress – Cabinet Toulouse
Web page: <a href="http://www.fstg-marrakech.ac.ma/isa/isaforse-introduction.html">http://www.fstg-marrakech.ac.ma/isa/isaforse-introduction.html</a>
Summary of the Project:
<p>En répondant aux attentes du contexte socio-économique visé en terme de formation et d'emploi et en s'inscrivant totalement dans le cadre de la réforme de l'enseignement supérieur au Maroc, la Faculté des Sciences et Techniques de Guéliz (FSTG) de l'Université Cadi Ayyad de Marrakech a ouvert, en 2003, un diplôme d'ingénieur en Industries et Sécurité des Aliments (ISA) habilité par le Ministère de l'Enseignement Supérieur. Cette filière fonctionne depuis grâce à un budget de fonctionnement alloué par l'Université et plus directement par la faculté qui l'abrite. Elle repose par ailleurs sur les ressources humaines et logistiques de cette structure.</p>

Cependant, ce fonctionnement ne permet pas, à ce jour, à la formation de jouer pleinement son rôle à savoir: la formation d'étudiants hautement qualifiés dans le domaine de la qualité et de la sécurité des aliments, et le transfert des compétences acquises et mobilisées dans le cadre de la formation initiale vers les acteurs du monde professionnel.

L'objectif global du présent projet est donc de conforter sur le plan matériel les infrastructures existantes et d'accroître les compétences de l'équipe pédagogique, technique et administrative en place pour lui permettre de mener, à terme, ses missions de formation ambitieuses mais réalistes eu égard au contexte.

Plus concrètement, les efforts seront concentrés sur 4 objectifs restreints mais concrets qui permettront à l'équipe de fonctionner de façon efficace et autonome :

- le complément de formation scientifique et technique dispensé auprès des étudiants directement ou dans le cadre de la formation des enseignants et personnels techniques,
- l'amélioration des infrastructures disponibles mobilisées pour la formation,
- le développement des liens entre la FSTG et le milieu socio-économique qu'elle vise par la mise en place de sessions de formation continue adaptées à la demande et par la conduite de missions d'expertise,
- l'amélioration du système de gestion de la formation et de ses actions connexes, à travers notamment la mise en place d'une démarche Qualité inspirée du référentiel international ISO 9001-version 2000.

Pour atteindre ces objectifs, le pôle de compétences toulousain "Toulouse AgriCampus", représenté par trois de ses membres (ENVT, ENSAT et ENFA), l'Université de Sarragosse et des associations interprofessionnelles (FICOPAM, CGEM, ARWM) et experts individuels marocains, belges et français ont décidé de réunir leurs compétences et associer leurs expériences antérieures au service du présent projet.

Toutes les activités annoncées déboucheront sur des résultats pérennes qui constitueront une très bonne base pour que la FSTG joue un véritable rôle de "Centre de compétences" dans le domaine agroalimentaire. La mise en place d'une démarche qualité servira de garantie, via l'analyse fournie par les indicateurs de résultats, de l'adéquation du projet aux attentes exprimées par le milieu économique et permettra d'en assurer l'évolution dans le temps.

Enfin, au-delà des bénéfiques immédiats attendus au sein de cette faculté, la dynamique de projet retenue servira d'expérience pour d'autres équipes au sein de l'Université Cadi-Ayyad, voire pour d'autres universités du Maroc ou de la zone méridionale, elles aussi, chargées d'organiser des cursus professionnels (FST notamment).

## **TEMPUS JEP – CGMI – Prof. Diego Gutiérrez Pérez – Centro Politécnico Superior**

Programme: TEMPUS – JEP
Project Title: <b>CGMI: Computer Graphics for the Media Industry</b>
Period Covered by the Project: 2 years: 2007 - 2009

Contract n°: JEP – 41058 – 2006

Coordinating Institution: Sarajevo School of Science and Technology

UZ's Coordinators: Prof. Diego Gutiérrez Pérez

Other Partners: University of Buckingham (United Kingdom), Comenius University Bratislava (Slovakia), Obala Art Centre – Sarajevo Film Festival (Bosnia Herzegovina), University of Sarajevo (Bosnia Herzegovina).

Web page: <http://cgmi.ssst.edu.ba/>

Summary of the Project:

MSc Programme in Computer Graphics for the Media Industry has been designed in response to a growing demand in industry for professionals that combine advanced technical computing abilities with strong creative skills, blending computer science disciplines such as programming, specification and research, with creative themes such as character design, storyboarding and scriptwriting. Upon completing the course a student will be equipped with a wide range of skills leading to a variety of employment opportunities in industries such as the film industry, games development, computer animation and special effects.

This programme is primarily aimed at computer science graduates, though a similar degree or relevant experience may also be suitable. The creative elements of the course will be developed and taught in conjunction with our partners in the Fine Arts Academy and Film Academy of BiH, making use of their rich expertise in all aspects of literature, film and television. Between the partners, students will be introduced to a range of modern computer graphics and animation techniques, as well as character design, scriptwriting, film criticism, storyboarding and production.

The range of teaching methods, from lectures, hands-on demonstrations to drama workshops and small group discussions, means that the students will develop not only their technical and artistic skills, but will be able to communicate effectively with a range of professionals from programmers to artists and designers. The students will have the opportunity to create a portfolio and show-reel demonstrating the variety of technical and creative projects that they have undertaken. The MSc in Computer Graphics for the Media Industry will also provide the students with an understanding of the trade-offs required in the media industry so that they are able to choose the appropriate technologies for a particular challenge they are currently facing.

The curriculum for the MSc program will consist of core modules in both technical and creative subjects. In addition, a number of optional modules will be offered.