

Project number	2010-1-CZ1-ERA10-04200
Country/National Agency of the project coordinator	Czech Republic [CZ1]
Title	Integrating complementary care within a responsive health care system
Year when first awarded an IP grant (funding available for maximum 3 years)	2009
Subject area code	
Description	<p>INCCAR is focusing on complementary health care which is defined as additional unconventional healing procedures that are usually not included in the existing health care system and not educated in the mainstream health education. Despite this fact they still contribute to human well-being, health promotion and recovery and it seems so that their impact is increasing in many advanced countries and Europe also. Its aims are to present the theoretical background (philosophical concepts, evidence in medicine, science and CAM) and to explain the relevant psychological, sociological, ethical and legal aspects of complementary health care. Topics like body/ mind relation, spirituality/empathy and health and evidence in CAM are considered as the contextual background of CHC. Secondly, INCCAR involves practical experience of selected complementary healthcare procedures (Traditional Chinese and Indian medicine, aromatherapy, reflexology, therapeutic touch, shiatsu, creative arts etc). The organisational context of the modern health care institutions is considered as a relevant framework addressing on how complementary healthcare may be integrated within a responsive, consumer-centred and sustainable health care system. Consequently, possible cooperation between different health care providers by integrating complementary services will be taken into account from the European perspectives. The target groups are students from various health care disciplines-nurses, physiotherapists, occupational therapists, midwives, medical students. Main activities are lectures, workshops, group work, discussion, plenary, site visits, story-telling, case studies, individual self-study and personal reflection. Students are expected to gain the insight into the complementary healthcare, receive the elementary theoretical and practical information, and reflect the new experience in international/interdisciplinary groups. Based on it we expect them to have a deeper understanding of what health and diseases mean and a broader idea of treating and healing procedures.</p>
Coordinator	Technická univerzita v Liberci CZ LIBEREC01
Contact person	<p>Eva Krizova (Křížová) Address: Studentská 2 Post code - City: 461 17 Liberec 1 Country: CZ-CZECH REPUBLIC Phone: 00420-48 535 3722 Email: evakriz@centrum.cz Web site:</p>
Partners	<p>Bournemouth University - GB B Gent 39 University College Arteveldehogeschool - BE LT VILNIUS10 Vilniaus kolegijos Sveikatos priežiūros fakultetas - LT NL Arnhem 27 Hogeschool van Arnhem en Nijmegen - NL SF MIKKELI 06 Mikkelin ammattikorkeakoulu Oy - FI TR IZMIR01 Dokuz Eylül Üniversitesi Hemşirelik Yüksekokulu - TR UK DERBY01 University of Derby - GB</p>
LLP Grant	33.887,00 €
Planned number of students	40
Working language	...
Activity duration - Location	<p>Activity duration (in days): 11 Location: Prague</p>

Project number	2010-1-CZ1-ERA10-04203
Country/National Agency of the project coordinator	Czech Republic [CZ1]
Title	Polymer Processing & Functionalization
Year when first awarded an IP grant (funding available for maximum 3 years)	2010
Subject area code	44 - Physical science 52 - Engineering and engineering trades 54 - Manufacturing and processing
Description	<p>The aim of the "Polymer Processing Functionalization" (PPF) programme is to enhance international cooperation in technically oriented programmes joining mechanical engineering, chemical engineering and material science with a focus on the rapidly developing multidisciplinary cross-sections of these areas. On the basis of the PPF programme Tomas Bata University in Zlín (TBU) in the Czech Republic, Ecole Nationale Supérieure de Chimie de Clermont-Ferrand (ENSCCF) in France and Università degli Studi di Salerno (UNISA) in Italy express their willingness to enlarge their education system through international and innovative methods. The universities participating in the intensive programme represent leading technical universities providing state of the art education standards with highly recognized academic leadership as well as state of the art research capabilities on both national and European levels. The mutual commitment to the partnership is to link several technical areas with the aim of creating a real multidisciplinary and international university environment. The fields of interests, background and laboratory facilities of each partner university encompass polymer processing and functionalization from different points of view: polymer processing theory (UNISA), applied polymer processing (TBU) and functionalization (ENSCCF). Study programmes relevant to the PPF project are Chemistry and Materials Technology (Bc, MSc, PhD) at TBU, Chemical Engineering (Bc, MSc, PhD) at UNISA and ENSCCF. Technically oriented students studying in highly focused programmes, currently have limited possibilities to find a longer-term mobility study programme with the corresponding subjects and required number of ECTS credits. The partners have acknowledged these findings and the need to set up joint study programmes. Therefore, an underlying goal of the PPF programme is to recruit the students for joint Master's theses as the first step to establish and promote a joint Ph.D (MSc) study undertaken at the partner universities. The partners included in the PPF programme represent a suitable base for building an effective multidisciplinary academic network for the realization of joint study programs, and thus contributing to increasing the quality and volume of the mutual cooperation. The teaching staff will be acquainted with the detailed content of the relevant study programmes and facilities at the partner universities, because it is planned that the place of the PPF destination will rotate from one partner to another. The PPF intensive programme is set up in a systematic manner in order to ensure a high quality work plan effectively combining theory and practice. The lectures on the selected multidisciplinary topics will be complimented with the daily workshops and a day-long laboratory session at the end of the program. The outputs of the programme will cover multimedia presentations designed and approved by the academic staff participating in the PPF, students' projects realized during the PPF programme recorded using the Accordant Capture Station, and a report based on students and academic staff questionnaires, evaluating the scientific content and organizational level of the project, providing the results, innovative pedagogical aspects and impact of the PPF programme. As the most important part of the report a strategic plan with scenario of the implementation of the joint programmes will be developed by the PPF participants ensuring the sustainability of its benefits.</p>
Coordinator	Univerzita Tomáše Bati ve Zlíně CZ ZLIN01
Contact person	<p>Berenika Hausnerová Address: nám. T. G. Masaryka 5555 Post code - City: 76001 Zlín Country: CZ-CZECH REPUBLIC Phone: +420 57 603 2280 +420 57 603 2200 Email: hausnerova@ft.utb.cz Web site:</p>

Partners	F AUBIERE03 Ecole Nationale Supérieure de Chimie de Clermont-Ferrand - FR I SALERNO01 Università degli Studi di Salerno - IT
LLP Grant	26.760,00 €
Planned number of students	30
Working language	...
Activity duration - Location	Activity duration (in days): 14 Location: Salerno

Project number	2010-1-CZ1-ERA10-04280	
Country/National Agency of the project coordinator	Czech Republic [CZ1]	
Title	International Summer School in Commonwealth and Anglosphere Studies	
Year when first awarded an IP grant (funding available for maximum 3 years)	2010	
Subject area code	220 - Humanities (broad programmes) 312 - Sociology and cultural studies 313 - Political science and civics	
Description	<p>Objectives: The main objectives of the intensive program include development of a pedagogic model for theoretical, as well as practical understanding of the contemporary application of the notions of multiculturalism, indigenous peoples, cultural identity, cultural policies, new ethnicity, and cultural diversity management for students in the three participating countries of the program, as reflected and applied in the countries of the Commonwealth and the Anglosphere in general, with possible outreach to other groups of students and contexts in Europe. Target groups: The primary target groups of the intensive program are students on the undergraduate and graduate levels of the three participating institutions, representing areas of study such as social and political science, history, law, sociology, cultural studies, psychology, language, literature and the arts. In case of interest the target group may be extended to involve students from other institutions with similar focus of study. Main activities: The main activities of the intensive program will include introductory lectures on the central notions of the program as identified above, and group work in seminar modules focusing on the particular geographic and cultural areas of the Commonwealth and Anglosphere. These will be organized as parallel sessions, offered to students as optional choices of specialization. The last day of the program will be dedicated to the round table discussion format, in which the students will present outlines of their work in the seminar modules, and results of their specific input and achievement. Expected outputs: The expected outputs of the intensive program include the development of a working model for an intercultural understanding of the central notions under study in the identified cultural areas, including suggestions for its practical application. These will be presented by students in the round table discussion on the closing day of the program. Selected contributions by students will be published in the intensive program publication.</p>	
Coordinator	Metropolitní univerzita Praha, o.p.s. CZ PRAHA18	
Contact person	Klára Kolinská Address: Metropolitan University Prague, Učňovská 1/100 Post code - City: 190 00 Prague Country: CZ-CZECH REPUBLIC Phone: (+420) 226 106 525 (+420) 226 106 535 Email: kolinska@mup.cz Web site:	
Partners	TR IZMIR02 EGE ÜNİVERSİTESİ - TR UK BRADFORD01 University of Bradford - GB	
LLP Grant	20.772,00 €	
Planned number of students	30	
Working language	...	
Activity duration - Location	Activity duration (in days): 14 Location: Metropolitan University Prague	Activity duration (in days): N/A Location: N/A

Project number	2010-1-CZ1-ERA10-04199
Country/National Agency of the project coordinator	Czech Republic [CZ1]
Title	Non - pharmacological management on obesity in children and adolescent in interdisciplinary content
Year when first awarded an IP grant (funding available for maximum 3 years)	2009/2010
Subject area code	
Description	
Coordinator	Univerzita Karlova v Praze, Fakulta tělesné výchovy a sportu CZ PRAHA07
Contact person	Václav Bunc Address: José Martího 31 Post code - City: 16252 Prague 6 – Veleslavín Country: CZ-CZECH REPUBLIC Phone: +420220172288 +420220172343 Email: bunc@ftvs.cuni.cz Web site:
Partners	NL BREDA 01 AVANS Hogeschool - NL P ESTORIL02 Escola Superior de Saúde do Alcoitão - PT SF LAHTI 11 Lahti University of Applied Sciences - FI TR-BOLU 01 Abant İzzet Baysal Üniversitesi - TR
LLP Grant	43.362,00 €
Planned number of students	60
Working language	...
Activity duration - Location	Activity duration (in days): 14 Location: Prague

Project number	2010-1-CZ1-ERA10-04224
Country/National Agency of the project coordinator	Czech Republic [CZ1]
Title	Advanced Methods of Biomedical Image Analysis
Year when first awarded an IP grant (funding available for maximum 3 years)	2010
Subject area code	461 - Mathematics 481 - Computer science 725 - Medical diagnostic and treatment technology
Description	<p>This Intensive Programme is focused on the advanced methods of biomedical image analysis. The main goal is to make the students familiar with the state-of-the-art advanced methods such as level sets, graph cuts, mathematical morphology, image registration and fusion approaches, optical flow for time-lapse imaging, multi-dimensional image acquisition and analysis, biomedical image data properties (e.g., noise types), etc. Focus will be on methodology suitable for multiple applications (multiple modalities) rather than a particular application. Target group are Master and Ph.D. students of computer science, mathematics or engineering backgrounds specialized in signal and image processing. Students are supposed to know basics of signal and image processing and have some programming experience in this field. The main activities of the course will be theoretical lectures supplemented by practical examples on computers. Moreover, students will have to work out a non-trivial home assignment within 2 months after the end date of the school to confirm they understand the subject and to prove they can apply the gained knowledge in solving practical biomedical image analysis tasks. The home assignment will train students in both theoretical thinking about the image analysis algorithms suitable for the given task as well as in implementing the solution on a computer in a selected programming language. The main output of the IP course will be the transfer of know-how between participating HEIs. Care has been taken in selecting established research leaders in the field of biomedical image analysis from well known Universities such as University of Heidelberg or University of Uppsala. Discussion of strengthening collaboration between all partners will take place. It can be expected that the involved HEIs will collaborate more intensively after the IP course and that they will increase mutual exchange of students and staff. The teachers of all participating HEIs will have the possibility of comparing own teaching approaches with those of other HEIs in the given field. Moreover, exchange of teaching materials and discussion on teaching approaches is expected. This will surely contribute to the transfer of teaching know-how between countries as well as subsequent implementation of innovative teaching practices in each HEI.</p>
Coordinator	MASARYKOVA UNIVERZITA CZ BRNO05
Contact person	<p>Michal Kozubek Address: Botanická 68A Post code - City: 602 00 Brno Country: CZ-CZECH REPUBLIC Phone: +420 54949 4023 Email: kozubek@fi.muni.cz Web site:</p>
Partners	<p>CZ PRAHA10 ČESKÉ VYSOKÉ UČENÍ TECHNICKÉ V PRAZE - CZ D HEIDELB01 RUPRECHT-KARLS-UNIVERSITAET HEIDELBERG - DE E PAMPLON01 UNIVERSIDAD DE NAVARRA - ES F PARIS081 ECOLE NATIONALE SUPERIEURE DES MINES DE PARIS - FR S UPPSALA01 UPPSALA UNIVERSITET - SE</p>
LLP Grant	21.686,00 €
Planned number of students	24
Working language	...

Activity duration - Location

Activity duration (in days): 13

Location: Brno

Project number	2010-1-CZ1-ERA10-04205
Country/National Agency of the project coordinator	Czech Republic [CZ1]
Title	Food Safety, Quality and Nutrition course
Year when first awarded an IP grant (funding available for maximum 3 years)	2010
Subject area code	42 - Life science 541 - Food processing 720 - Health (broad programmes)
Description	The Food Safety, Quality and Nutrition course developed by 3 EU universities will guide a group of 20 international university students in food and nutritional sciences. With a multidisciplinary approach the course will be mainly composed of lectures with ample opportunity for discussions. Target group are students in areas of food quality, food microbiology, food safety, food chemistry and food technology. The 2011-course comprises: (i) one week of theoretical preparation by means of e-learning, and (ii) two weeks of lectures, seminars and excursions at the CULS from August 14th to August 27th 2011. Reports and posters on various aspects of the study area will be prepared by the students and assessed by means of a grading scale. A final report will include course assessment and evaluation as well as recommendations for future course development.
Coordinator	Česká zemědělská univerzita v Praze CZ Praha02
Contact person	Vojtěch Rada Address: Kamýcká 129 Post code - City: 165 21 Praha 6 - Suchbátův Břez Country: CZ-CZECH REPUBLIC Phone: +420 224382764 +420 224382761 Email: rada@af.czu.cz Web site:
Partners	A WIEN03 Universität für Bodenkultur Wien - AT D STUTTGA02 Universität Hohenheim - DE
LLP Grant	16.180,00 €
Planned number of students	25
Working language	...
Activity duration - Location	Activity duration (in days): 14 Location: CULS Prague

Project number	2010-1-CZ1-ERA10-04201
Country/National Agency of the project coordinator	Czech Republic [CZ1]
Title	Psychology of Entrepreneurship
Year when first awarded an IP grant (funding available for maximum 3 years)	2009
Subject area code	
Description	<p>The European Commission and national governments world-wide call for an increase in entrepreneurial activities. They have recognized the impact of entrepreneurship on economic growth, job creation, regional development, and innovation. The main objective of this IP is to bring together university teachers, entrepreneurs, managers, investors and university students from six European countries to share the knowledge of how to educate, guide and promote entrepreneurship in Europe through the use of psychological approaches. The IP is designed for the 3rd year bachelor, master and 1st year doctoral students studying psychology (or generally social science), entrepreneurship, management and business administration. The lectures will be combined with role-plays, group discussions, team work, case studies, self-analysis (of own strengths and weaknesses related to entrepreneurship), elevator pitches, problem-based learning, and discussions with successful entrepreneurs and investors. Students will also have to use internet in order to prepare good business plans. The envisaged outputs - video sequences, webpage, prepared business plans, and guest lectures - represent a nice mixture of oral, written, web-based and video learning tools that can be used not only during the IP, but also later by entrepreneurship and W/O psychology students and teachers.</p>
Coordinator	Vysoká škola ekonomická v Praze CZ PRAHA09
Contact person	<p>Martin Lukeš Address: Nám. W. Churchilla 4 Post code - City: 130 67 Praha 3 Country: CZ-CZECH REPUBLIC Phone: +420 224 098 632 Email: lukesm@vse.cz Web site:</p>
Partners	<p>B LEUVEN01 Katholieke Universiteit Leuven - BE D DRESDEN02 Technische Universität Dresden - DE E MADRID 01 UNIVERSIDAD NACIONAL DE EDUCACIÓN A DISTANCIA UNED - ES NL ROTTERD01 Erasmus Universiteit Rotterdam - NL PL KATOWIC01 Uniwersytet Śląski - PL PL LUBLIN02 Katolicki Uniwersytet Lubelski Jana Pawła II - PL</p>
LLP Grant	18.246,00 €
Planned number of students	25
Working language	...
Activity duration - Location	<p>Activity duration (in days): 14 Location: Prague</p>

Project number	2010-1-CZ1-ERA10-04403
Country/National Agency of the project coordinator	Czech Republic [CZ1]
Title	Innovation in Rural Development – Networking Skills for Professional Master Students II.
Year when first awarded an IP grant (funding available for maximum 3 years)	2010
Subject area code	42 - Life science 62 - Agriculture, forestry and fishery
Description	<p>This IP aims to organize educational course in a highly needed subject area of innovations and development in rural sector in Europe, and to develop progressive teaching methods, like workshop in international groups. We aim to transfer the knowledge on innovation and entrepreneurship from research into education by means of working with real world case studies. Main objectives are: -better knowledge-based competitiveness in rural sector in Europe.-the regional and/or sector innovation systems developed by adapting the faster transfer for knowledge from research into practice by means of education and real world cases.-to get an overview on rural innovation research in Europe and best practice cases -to get familiar with innovation management-to bring together a broad range of international experts to exchange knowledge -to develop innovative teaching methods - working in international group, participatory planning with stakeholders, developing communication skills of students-to look on the topic of rural development from different perspectives and provide the teaching material coming from different sources in the uniform teaching material package. Target groups. The beneficiaries will be Master level students in the programmes concerning rural development. In some of the participating institutions (e.g. Mendel University) the Bachelor students in the last year of their study are on the very good level of knowledge, which enables them also to participate. PhD student are only an additional group. The main activities are: running a 10 days' contact course on innovation tools in rural development with real world case studies, preparing the teaching material, preparing the students for the course by pre-tasks, helping the students finalise their reports, feedback and reporting. The outputs of the project will be (all the material will be in English):- curriculum of 10 days intensive course -turning the process into a regular study programme-teaching material related to this curriculum, edited and formulated into a uniform package, published in the web pages of the IP -a model of e-learning which could be adapted to be used in several different platforms instead of being institute specific - individual case study reports worked out by every student reflecting situation in home country-5 joint case study reports of the student groups, accompanied by a presentation- innovation plans of the students, individual work</p>
Coordinator	Mendelova univerzita v Brně CZ BRNO02
Contact person	<p>Alena Salašová Address: Valtická 337 Post code - City: 691 44 Lednice Country: CZ-CZECH REPUBLIC Phone: +420 519 367 293 Email: salasa@zf.mendelu.cz Web site:</p>
Partners	<p>D EBERSWA01 Hochschule für Nachhaltige Entwicklung Eberswalde - DE HU GODOLLO 01 Szent István Egyetem - HU NL VELP 03 Internationale Agrarische Hogeschool Larenstein - NL RO SUCEAVA 01 Universitatea Ștefan cel Mare Suceava - RO SF KUOPIO08 Savonia-ammattikorkeakoulu - FI SF OULU 11 Oulun seudun ammattikorkeakoulu - FI SK NITRA02 Slovenská poľnohospodárska univerzita v Nitre - SK</p>
LLP Grant	40.886,00 €

Planned number of students	38
Working language	...
Activity duration - Location	Activity duration (in days): 14 Location: Lednice

Project number	2010-1-CZ1-ERA10-04401
Country/National Agency of the project coordinator	Czech Republic [CZ1]
Title	Multifunctional agriculture with the special focus on organic agriculture
Year when first awarded an IP grant (funding available for maximum 3 years)	2010
Subject area code	340 - Business and administration (broad programmes) 422 - Environmental science 620 - Agriculture, forestry and fishery (broad programmes)
Description	<p>The term multifunctional agriculture has rapidly emerged from obscurity into common use in environmental and agriculture. Proponents of multifunctionality in agriculture generally are pointing to the benefits other than food or fibre that can come from agriculture-benefits that often go unrewarded in the marketplace and that can vary tremendously depending on farming practices. One of these practices can be also organic agriculture. The organic agriculture made a great progress in last few years. It became an accepted alternative to the conventional agriculture. However organic farmers have to fulfil many measures within their business, which as a consequence diminish the competitiveness of the organic agriculture. As a result, the organic agriculture could not fulfil its function without a state assistance. Multifunctional agriculture represents for many farmers and villagers a new type of economic activity impractically all European countries. Due to this fact, courses concerning this activity have been recently involved into curricula of many agricultural universities and/or faculties; however the level and the content of the teaching is not always the same. The aim of the proposed course is to unify different approaches to multifunctional and sustainable agriculture with the special focus on organic agriculture as practised in different European countries and inform the international audience about methods of teaching the subject of multifunctional and sustainable agriculture at the university level not only from the theoretical but also practical points of view. The participants of this course should be mostly pre-graduate students with already defined specialisation and study profile. Students will listen to the theoretical lectures and will participate in discussions in mixed group formed by students from different European countries. They will visit some organic farms in the Czech Republic and companies, which support them as well. Participants (both students and teachers) will get to know more about the benefits of multifunctional agriculture (that includes contribution to the vitality of rural communities, biological diversity, recreation and tourism, soil and water health, bioenergy, landscape, food quality and safety, animal welfare) and possible development of organic farms in the participating countries and forms of financial and non-financial support of the farmers.</p>
Coordinator	Mendelova univerzita v Brně CZ BRNO02
Contact person	<p>Radmila Droběnová Address: Zemědělská 1 Post code - City: 613 00 Brno Country: CZ-CZECH REPUBLIC Phone: +420 545 135 115 Email: radmila.drobenova@mendelu.cz; xdrobeno@mendelu.cz Web site:</p>
Partners	<p>A WIEN03 Universität für Bodenkultur - AT E MADRID05 Universidad Politécnica de Madrid - ES HU BUDAPES03 Budapesti Corvinus Egyetem - HU NL DRONTEN01 Christelijke Agrarische Hogeschool Dronten - NL PL WROCLAW04 UNIWERSYTET PRZYRODNICZY we WROCŁAWIU - PL SF KOTKA06 Kymenlaakson ammattikorkeakoulu - FI SK NITRA02 Slovenská poľnohospodárska univerzita v Nitre - SK</p>
LLP Grant	23.036,00 €

Planned number of students	32
Working language	...
Activity duration - Location	Activity duration (in days): 14 Location: Brno

Project number	2010-1-CZ1-ERA10-04198	
Country/National Agency of the project coordinator	Czech Republic [CZ1]	
Title	Renewable energy sources	
Year when first awarded an IP grant (funding available for maximum 3 years)	2009-2010	
Subject area code	314 - Economics 522 - Electricity and energy 851 - Environmental protection technology	
Description	Short description of IP project The aim of the project is to familiarize students of all the partner universities with the complex issue of the generation, distribution and effective use of energy from renewable sources from various points of view: technical, economical and environmental ones (multidisciplinary approach). The teachers and experts from enterprises will familiarize the students with the current situation, experience and the latest trends in above topic. This will be done in the form of IP course for students selected to participate in this programme. The project presents a strong multidisciplinary approach. The IP course offers solutions in which several disciplines are taken into account: Electricity and energy (ISCED code: 522), Environmental protection technology (ISCED code: 851), as well as Economics (ISCED code: 314).	
Coordinator	Západočeská univerzita v Plzni CZ PLZEN 01	
Contact person	Jan Mühlbacher Address: Univerzitní 8 Post code - City: 30614 Plzeň Country: CZ-CZECH REPUBLIC Phone: +420 37763 4300 Email: muhl@kee.zcu.cz Web site:	
Partners	A GRAZ02 Technische Universität Graz - AT D CHEMNIT01 Technische Universität Chemnitz - DE D ZWICKAU01 Westsächsische Hochschule Zwickau - DE SK KOSICE03 Technická univerzita v Košiciach - SK	
LLP Grant	37.404,00 €	
Planned number of students	50	
Working language	...	
Activity duration - Location	Activity duration (in days): 10 Location: Železná Ruda-Špičák,	Activity duration (in days): N/A Location: N/A