

Reference number	PL_ERA_IP_1_2008/2/2008
Title	Computational Nanotechnology (CoNan)
New program / renewal?	<u>New program</u> Renewal: 2 nd year 3 rd year
Subject area code	1020; 1027; 11.3 / 48
Description	<p>High-performance computer simulations based on high quality mathematical and physical modelling are at present a necessary tool to develop new technologies in materials science and to design and produce new nanostructured special and functional materials with tailored physical and chemical properties. This field is essentially multidisciplinary in its methods and applications. Advanced computational methods have been enormously stimulated by the challenges of arising from nanoscale technologies.</p> <p>Simultaneously, virtual experiments can partially substitute real experiments and so allow saving much time and money necessary for experimental investigations.</p> <p>The proposed Intensive Programme aims at an up-to-date presentation of actual possibilities and limitations in computer modelling of various nanosystems with various methods. The proposed IP, although concentrated within a two-week summer session, will be continued on the basis of e-Learning patterns. The program involves a maximum of 50 graduate/post-graduate students-participants. Scholars actively working in the field of computational nanotechnology will give the lectures. The staff will consist of about 15 lecturers/ supervisors, all with an extensive experience as researchers and teachers in the field. The training session also focuses on staff training and management training, including also the management of research and of supercomputer resources.</p>
Coordinator	<p>Name of the institution: POLITECHNIKA GDANSKA, PL GDANSK02 Faculty of Applied Physics and Mathematics Address: ul. Narutowicza 11/12 Post code - Town: 80-952 Gdansk, Poland Phone: +48 58 34 72 834 Fax number: +48 58 34 72 821 Email: ryba@pg.gda.pl Internet site: www.pg.gda.pl</p>
Contact person	dr hab. inż. Jarosław Rybicki prof. PG
Partners	<ol style="list-style-type: none"> 1. Εθνικών και Καποδιστριακών Πανεπιστήμιον Αθηνών, G ATHINE01 2. Università degli Studi di Camerino, I CAMERIN01 3. Università degli Studi dell'Aquila, I L-AQUIL01 4. Università ta' Malta, MT MALTA01 5. Politechnika Koszalin, PL KOSZALI01 6. Politechnika Szczecińska, PL SZCZECI02
LLP Grant (€)	48.875 (2008)*
Total budget (€)	68.875 (2008)**
Activity duration	11 days / 3 years
Location	Poland (Gdansk, 2009)

* An amount stated in the grant agreement. The total expenses of the IP can be lower.

** An amount stated in the application form. The total budget of the IP can be different.

Reference number	PL_ERA_IP_2_2008/4/2008
Title	Understanding EU Enlargement (UEUE-1)
New program / renewal?	<u>New program</u> Renewal: 2 nd year 3 rd year
Subject area code	316; 313; 220
Description	The Intensive Programme "Understanding EU Enlargement" (UEUE-1) is an integral part a one-year, double masters degree programme in European Studies - IMPREST, offered by a geographically balanced consortium of five universities. In the second semester of the programme a joint Intensive Programme, lasting two weeks, is held, which brings together all students enrolled in the programme and a considerable number of staff members of the partner institutions. Students who are not enrolled into IMPREST programme are also invited to participate. The Intensive Programme is organised annually, and provides student with opportunity to gather 4 ECTS points. The course is meant to give the MA-programme a real common core, which enhances the sense of community of students and staff involved in the programme. It enables students and staff to work together in multinational groups, to gain new perspectives on EU enlargement, to provide students with the opportunity to practice negotiation skills in a simulation exercise, and to disseminate the practice of advanced problem-based and student-activating learning. With the course, the consortium also helps to develop its distance learning programme.
Coordinator	Name of the institution: UNIwersytet Jagiellonski, PL KRAKOW01 Faculty of International and Political Studies Address: ul. Jodlowa 31 Post code - Town: 30-252 Krakow, Poland Phone: +48 12 42 98 000 Fax number: +48 12 42 97 052 Email: usmach@cyf-kr.edu.pl Internet site: www.uj.edu.pl
Contact person	prof. dr hab. Zdzislaw Mach
Partners	1. Rheinisch Westfälische Technische Hochschule Aachen, D AACHEN01 2. Közép Európai Egyetem, HU BUDAPES47 3. Universiteit Maastricht, NL MAASTRIO1 4. The University of Portsmouth, UK PORTSMO01
LLP Grant (€)	31.100 (2008)*
Total budget (€)	38.700 (2008)**
Activity duration	11 days / 3 years
Location	Poland (Krakow, 2009)

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Reference number	PL_ERA_IP_3_2008/5/2007_2
Title	PoReMuSS - Planning of the Regional Municipal Solid Waste Systems
New program / renewal?	New program Renewal: 2nd year 3rd year
Subject area code	06.4 / 582; 07.2 / 4433; 02.3 / 5813
Description	<p>Planning of the Regional Municipal Solid Waste Systems" (PoReMuSS) is a module offered to 30 students from three universities from three EU countries to jointly teach them the modern ways of solving the Municipal Solid Waste (MSW) problems. The students are taught the multidisciplinary approach to this issue by presenting the technical, economical and social aspects of the MSW management. The decision support tools are also presented.</p> <p>The goals of the module are: to teach students the multidisciplinary approach to MSW problems, to teach students distant work in international groups, to improve oral and technical English, to promote international understanding and fraternity. The module is structured in two distinctive parts. In the first part the students, being at their home universities, are assigned into project groups (each from one university). Based on given literature, and under the supervision of the teacher the students work via internet on the joint project. During the second-main part of the module, students and teachers meet together at one university and participate in joint advanced lectures, seminars and field trips. At the end of the module the students orally present their projects, and this presentation is the main part of students' evaluation.</p>
Coordinator	<p>Name of the institution: POLITECHNIKA KRAKOWSKA IM. TADEUSZA KOSCIUSZKI, PL KRAKOW03 Department of Environmental Engineering Address: ul. Warszawska 24, Post code - Town: 31-155 Krakow, Poland Phone: +48 12 62 82 860 Fax number: +48 12 62 82 048 Email: stypka@gmail.com Internet site: www.pk.edu.pl / www.wis.pk.edu.pl/s-4/s-43/informacje_dla_studentow/informacjedlastuden.htm</p>
Contact person	dr inz. Tomasz Stypka
Partners	1. Kauno technologijos universitetas, LT KAUNAS02 2. Kungliga Tekniska Högskolan, S STOCKHO04
LLP Grant (€)	14.715 (2007)*, 25.230 (2008)*
Total budget (€)	16.965 (2007)** 25.980 (2008)**
Activity duration	10 days / 3 years
Location	Poland (Krakow, 2008), Lithuania (Kaunas, 2009)

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Reference number	PL_ERA_IP_4_2008/10/2007_2
Title	Student Partnership for Reduction of Wastewater Treatment Contribution to Global Warming
New program / renewal?	New program Renewal: 2nd year 3rd year
Subject area code	06.0 / 52; 06.4 / 582; 07.2 / 4433
Description	<p>The issue of gas emissions that occur during wastewater treatment is not adequately addressed in practice of designing and managing of wastewater treatment plants. During the proposed project the three universities will develop the curriculum for a short-course dealing with this problem. The course's leading topic is the reduction of wastewater treatment contribution to global warming by controlling of gas emissions. The course will be offered for the group of approx. 90 students from at least three countries over the period of three years. The major objective of the course it to provide the participants with the knowledge and the practical skills that could be used in designing, managing and evaluating of modern wastewater treatment plants in order to minimise their impact on environment and on climatic changes.</p> <p>The course is addressed to graduate students studying civil engineering or environmental engineering that specialise in wastewater treatment. The project will utilise the most effective teaching techniques with peer learning being the core didactical approach used during the course. This will be supplemented by lectures given by an international team of academic teachers and professionals, practical design and assessment exercises, site visits, group work, discussions, and presentations.</p>
Coordinator	<p>Name of the institution: POLITECHNIKA KRAKOWSKA IM. TADEUSZA KOSCIUSZKI, PL KRAKOW03 Department of Environmental Engineering Address: ul. Warszawska 24 Post code - Town: 31-155 Krakow, Poland Phone: +48 12 62 82 865 Fax number: +48 12 62 82 040 Email: jmikosz@pk.edu.pl Internet site: www.wastewater.pl/erasmus www.pk.edu.pl</p>
Contact person	dr inz. Jerzy Mikosz
Partners	1. Università degli Studi di Cagliari, I CAGLIAR01 2. Kungliga Tekniska Högskolan, S STOCKHO04
LLP Grant (€)	23.090 (2007)*, 48.867 (2008)*
Total budget (€)	25.602 (2007)**, 54.467 (2008)**
Activity duration	10 days / 3 years
Location	Poland (Krakow, 2008), Italy (Digita, 2009), Sweden (2010)

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Reference number	PL_ERA_IP_5_2008/8/2007_2
Title	Building Civil Society and Fighting Social Exclusion - Contemporary Challenges for Social Work
New program / renewal?	New program Renewal: 2nd year 3rd year
Subject area code	14.5 / 315; 05.7 / 1422; 05.0 / 1
Description	The proposed IP is going to be a two-week intensive training course in social work issues. The main aim of this project is to support building European civil society and fighting social exclusion of the underprivileged groups on international level, thus fighting the stereotypes, creating intercultural competencies and strengthening the process of European integration. Students and teachers from 9 European higher education institutions are going to work in multinational and gender-mixed groups, preferably together with handicapped students, during seminars, panel discussions, field visits and presentation sessions. This will enable them to deepen their knowledge and awareness about international context of social issues, creating common language and concepts of social work. Those aims are strongly connected with LLP and EPS of the participating higher education institutions. The outcomes of the IP are going to be diverse: a monograph including the academy papers, students' contributions and examples of good practice in implementing the IP results at local communities, e-seminar, a film, a web site, and English glossary of social work. For host university the IP serves as a model for designing an MA study syllabus of European Master in Social Work and a post-graduate study course and will enable to create a model and a profile of European social worker.
Coordinator	Name of the institution: KATOLICKI UNIWERSYTET LUBELSKI JANA PAWLA II, PL LUBLIN02 Department of Social Sciences Address: Al. Raclawickie 14 Post code - Town: 20-950 Lublin, Poland Phone: +48 81 44 53 340 Fax number: +48 81 44 53 341 Email: marian.nowak@kul.pl Internet site: www.kul.pl/springacademy
Contact person	ks. dr hab. Marian Nowak prof.
Partners	1. Katholische Fachhochschule Nordrhein-Westfalen, D KOLN05 2. Universidad de Deusto, E BILBAO02 (in year 2008) 3. Universidad de Sevilla, E SEVILLA01 4. University College Cork - National University of Ireland, Cork, IRLCORK01 (in year 2007) 5. Vytauto Didžiojo universitetas, LT KAUNAS01 6. Göteborgs Universitet, S GÖTEBOR01 7. Kymenlaakson ammattikorkeakoulu, SF KOTKA06 8. Katolícka Univerzita v Ružomberku, SK RUZOMBE01 9. Başkent Üniversitesi, TR ANKARA06
LLP Grant (€)	37.200 (2007)*, 37.900 (2008)*
Total budget (€)	60.031 (2007)** 57.546 (2008)**
Activity duration	10 days / 2 years
Location	Poland (Lublin, 2008; Dabrowica, 2008)

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Reference number	PL_ERA_IP_8_2008/6/2007_2
Title	Ecology and Safety as a Driving Force in the Development of Vehicles
New program / renewal?	New program Renewal: 2nd year 3rd year
Subject area code	06.1 / 521; 06.3 / 524; 06.5 / 523
Description	Today in Europe the curriculum of automotive training does not cover all the problems connected with environmental protection and safety of the vehicles. The young people who aim to become the future vehicle engineers should become aware and be trained in the design and service of future vehicles. There are tremendous changes ready to take place due to the introduction of new materials and technologies in the design and construction of vehicles. Also, it is very important that these future engineers familiarise themselves with the environmental restrictions on vehicles imposed on the member states by the European Commission. To this purpose the staff from twelve European universities will develop a joint module that will be taught to their students during the IP. Laboratory classes workshops and visits in companies will support these lectures. The students will work individually and in teams. The result of their teamwork will be presented in PowerPoint presentations. The module courses will be available in paper format, CD-ROM and on the website of the IP project.
Coordinator	Name of the institution: POLITECHNIKA RADOMSKA IM. KAZIMIERZA PULASKIEGO, PL RADOM01 Address: ul. Malczewskiego 29 Post code - Town: 26-600 Radom, Poland Phone: +48 48 36 17 074 Fax number: +48 48 36 17 075 Email: e.rybinska@pr.radom.pl Internet site: www.pr.radom.pl/intensiveprogramme
Contact person	Ewa Rybinska, M.A.
Partners	1. Fachhochschule JOANNEUM GmbH, A GRAZ09 2. Karel de Grote-Hogeschool, Katholieke Hogeschool Antwerpen VZW, B ANTWERP59 3. Русенски университет „Ангел Кънчев“, Rusenski Universitet „Angel Kanchev“, BG ROUSSE01 4. Fachhochschule Köln, D KOLN04 5. Tallinna Tehnikakõrgkool, EE TALLINN06 6. Αλεξάνδρειο Τεχνολογικό Εκπαιδευτικό Ίδρυμα Θεσσαλονίκης Alexandrio Technologico Ekpedeftiko Idrima Thessalonikis, G THESSAL12 7. Kauno technologijos universitetas, LT KAUNAS02 8. Instituto Politécnico do Porto, P PORTO05 9. Politechnika Wroclawska, PL WROCLAW02 10. Turun ammattikorkeakoulu / Åbo yrkeshögskola, SF TURKU05
LLP Grant (€)	37.489 (2007)*, 48.935 (2008)*
Total budget (€)	75.038 (2007)** 65.935 (2008)**
Activity duration	11 days / 3 years
Location	Poland (Radom, 2008), Portugal (Porto, 2009)

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Reference number	PL_ERA_IP_11_2008/12/2008
Title	Organic Food Production Chain (OFPC)
New program / renewal?	<u>New program</u> Renewal: 2 nd year 3 rd year
Subject area code	4433; 62; 621
Description	The OFPC project fully contributes to the objectives of LLP-Erasmus Intensive Programmes, aiming at the increase of European students' and teachers' mobility, tightening the co-operation between higher education institutions in Europe and standardisation of the European qualifications in the field of organic farming. The OFPC IP will also support development of ICT. The course presents multidisciplinary approach – it will cover the topic of organic food production chain – from farm to consumer's plate – all its elements joined inseparably. The teaching and learning activities will include introductory e-learning course, lectures and teamwork on projects, realised partly in Warsaw and partly in Brodnica Landscape Park. IP will gather the best experts, and thus enable the participants to gain knowledge unavailable in standard educational curricula and to exchange their experiences on organic farming in European countries. Integration of knowledge on international level aims at educating highly qualified future experts. Target groups of the IP are M.Sc. and Ph.D. students of partner institutions, representing agriculture, human nutrition and environmental protection. Knowledge gained during the IP will help them to join theory and practice, thus strengthen in perspective the enterprises representing organic sector. The planned dissemination activities will broaden the group of the direct and indirect beneficiaries of the project.
Coordinator	Name of the institution: SZKOLA GLOWNA GOSPODARSTWA WIEJSKIEGO, PL WARSZAW05 Faculty of Human Nutrition and Consumer Sciences Address: ul. Nowoursynowska 159c Post code - Town: 02-767 Warszawa, Poland Phone: +48 22 59 37 038 Fax number: +48 22 59 37 036 Email: ewa_rembialkowska@sggw.pl Internet site: www.sggw.pl
Contact person	dr hab. Maria Ewa Rembialkowska prof. SGGW
Partners	1. Universität für Bodenkultur Wien, A WIEN03 2. Universität Hohenheim, D STUTTGA02 3. Eesti Maaülikool, EE TARTU01 4. Univerza v Mariboru, SI MARIBOR01
LLP Grant (€)	30.255 (2008)*
Total budget (€)	39.401 (2008)**
Activity duration	10 days / 3 years
Location	Poland (Warszawa and Brodnica Landscape Park, 2009)

* An amount stated in the grant agreement. The total expenses of the IP can be lower.

** An amount stated in the application form. The total budget of the IP can be different.

Reference number	PL_ERA_IP_12_2008/13/2008
Title	Research Methods in Cognitive Studies – an Interdisciplinary Winter School
New program / renewal?	<u>New program</u> Renewal: 2 nd year 3 rd year
Subject area code	311; 7211; 726
Description	<p>The main objective of the REMICS Intensive Programme is to foster the exchange of skills and knowledge on advanced research methods in studies of complex cognitive processes across many research disciplines. Another objective is to initiate research projects in the aforementioned areas based on the work done during the School.</p> <p>The main target group is graduate students from the participating institutions, as well as highly motivated undergraduate students, interested in studying cognitive processes. Participants will be selected by the teaching staff from partner institutions, on the basis of their interests and progress on Master and PhD theses.</p> <p>The main teaching activity will be workshop, where students will work on research problems using various research methods. These methods will be presented during introductory lectures. Lectures and workshops will constitute seminars, which are the main units of the IP. At the end of each seminar, students will write a short test and a research proposal, based on their work.</p> <p>The expected outputs will be a study programme, a website containing reading material, tutorials and a discussion forum, an evaluation report with summary of lessons learned, recommendations for similar events, students' research proposals and initiated research projects.</p>
Coordinator	<p>Name of the institution: SZKOLA WYZSZA PSYCHOLOGII SPOLECZNEJ, PL WARSZAWA37 Department of Psychology Address: ul. Chodakowska 19/31 Post code - Town: 03-815 Warszawa, Poland Phone: +48 22 51 79 804 Fax number: +48 22 51 79 825 Email: gsedek@swps.edu.pl Internet site: www.icacs.swps.edu.pl / www.swps.edu.pl</p>
Contact person	prof. dr hab. Grzegorz Sedek
Partners	<ol style="list-style-type: none"> 1. Karl-Franzens-Universität Graz, A GRAZ01 2. Ludwig-Maximilians-Universität München, D MUNCHEN01 3. Universität Potsdam, D POTSDAM01 4. Universidad Nacional de Educación a Distancia, E MADRID01 5. Uniwersytet Jagiellonski, PL KRAKOW01 6. Cardiff University, UK CARDIFF01 7. University of Warwick, UK COVENTR01
LLP Grant (€)	42.110 (2008)*
Total budget (€)	50.110 (2008)**
Activity duration	10 days / 3 years
Location	Poland (Zakopane, 2009)

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