

Compendium 2008

EU–USA and EU–CANADA

Cooperation programmes in the field of
higher education and vocational training



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PART 1

ATLANTIS EU-US Cooperation programme in higher education and vocational training

1.1 INTRODUCTION

The European Community-United States of America Cooperation Agreement in Higher Education and Vocational Education and Training¹ aims primarily at promoting understanding between the peoples of the European Union and the United States of America and improving the quality of their human resource development. The cooperation actions in the field of higher education and vocational training are grouped under the title of “Atlantis” (Actions for Transatlantic Links and Academic Networks for Training and Integrated Studies). Atlantis is jointly funded by the European Commission and by the U.S. Department of Education Fund for the Improvement of Post Secondary Education (FIPSE).

The main focus of Atlantis is on supporting innovative projects for cooperation in the higher education field, including vocational training, which are designed to develop and implement double or joint “transatlantic degrees” for students in the EU and U.S. It may also support projects to promote other forms of EU-U.S. cooperation in higher education and vocational training, including mobility projects and policy-oriented measures. The projects funded under the ATLANTIS in 2008 are presented in this compendium. The Cooperation Agreement includes also the Fulbright-Schuman scheme administered by the U.S. Department of State and the European Commission.

There are three main “actions” under Atlantis:

ACTION 1 – Transatlantic Degree Consortia Projects (TD)

This Action provides support for consortia of EU and U.S. higher education institutions (hereafter called “consortium”) to implement dual/double or joint degree programs referred to in the present document as “Transatlantic Degrees”. Support includes grants for students and members of the academic and administrative staff (“faculty”).

ACTION 2 - Excellence in Mobility Projects (EIM)

This Action provides funding for international curriculum development projects that involve short-term transatlantic mobility not directly related to award of a joint or dual/double degree. Support includes mobility grants for students and members of the academic and administrative staff (“faculty”).

ACTION 3 - Policy-oriented Measures (POM)

This Action provides support to multilateral EU-U.S. projects and activities designed to enhance collaboration in the higher education and vocational training field.

The origin of EU-U.S. cooperation in education and training dates from the 1990 Transatlantic Declaration on EU-U.S. Relations. Following a two-year exploratory phase (1993-95), two Cooperation Agreements between the European Community and the United States signed in 1995 and 2000. The third agreement became effective in 2006 for program support until 2013.

¹ L 346/34 Official Journal of the European Union 9.12.2006

The objectives of Atlantis are divided into general, specific, and operational categories.

The general objectives shall be to:

- promote mutual understanding between the peoples of the European Community and the United States of America including broader knowledge of their languages, cultures and institutions;
- and improve the quality of human resource development in both the European Community and the United States of America, including the acquisition of skills required to meet the challenges of the global knowledge-based economy;

The specific objectives shall be to:

- enhance collaboration between the European Union and the U.S. in the domains of higher education and vocational training;
- contribute to the development of higher education and vocational training institutions;
- contribute to individual participants' personal development for their own sake and as a way to achieve the general objective of the program;
- and contribute to transatlantic exchanges between EU and U.S. citizens.

The operational objectives shall be to:

- support collaboration between higher education and vocational training institutions with a view to promoting joint study programs and mobility;
- improve the quality of transatlantic student mobility by promoting transparency, mutual recognition of qualifications and periods of study and training, and, where appropriate, portability of credits;
- support collaboration between public and private organizations active in the field of higher education and vocational training with a view to encouraging discussion and exchange of experience on policy issues; and
- support transatlantic mobility of professionals with a view to improving mutual understanding of issues relevant to EU-U.S. relations.

The European Commission has entrusted the implementation of Atlantis to the Education, Audiovisual and Culture Executive Agency (hereinafter referred to as the Agency)².

² The European Commission is responsible for the EU-US Agreement. However, the Education, Audiovisual and Culture Executive Agency implement the ATLANTIS actions on behalf and under the control of the European Commission.

1.2 CALL FOR PROPOSALS 2008 List of Selected projects:

1. USATD 143468 Trans Atlantic Paper Science Dual Undergraduate Degree Program (TAPS)
2. USATD 143559 EU-US Double Degree Ms program in Rural Development and Agricultural Economics
3. USATD 143572 MILMI - International Interdisciplinary Master
- Master In Laser Materials Interactions
4. USATD 143758 STAIR: Studies in Trans-Atlantic International Relations
5. USATD 143776 TLP: Atlantis Supported Exchanges for Trans national Legal Education
6. USATD 143802 The H.O.T.E.L. Atlantis Project. Higher Opportunities for Training, Education and Languages
7. USATD 143817 Transatlantic Dual Bachelor Degree in Information Systems (TraDIS)
8. USATD 143875 EU-US TMDPFR: EU-US Transatlantic Masters Degree Program in Forest Resources
9. USAEIM 143440 Integral Valorisation of Bio-Production
10. USAEIM 143632 Advanced International Studies in Mechanics in Micro & Nanosystems
11. USAEIM 143657 Concentration in Global Education and Developmental Studies
12. USAEIM 143808 Global Cities/Citizenship: Transformation of urban areas in Europe and the USA
13. USAEIM 143833 SMEEE: Consortium for Small and Medium-size Enterprises and Entrepreneurship Education
14. USAEIM 143877 DeSIRE²: Dependable Systems International Research and Educational Experience
15. USAPOM 143816 SCHE in Europe and the US: Addressing Social and Economic Needs
16. USAPOM 143821 International Network of Technology Entrepreneurship Educators

1.3 Project Fact sheets

Application no. USATD 143468	Trans Atlantic Paper Science Dual <u>Undergraduate Degree</u> Program (TAPS)	
<p>Project Summary: With an increasing demand for paper resources and forest products and increasing concern for the global environment, career positions for paper science professionals with international and foreign language skills are and will be in great demand. In the foreseeable future we want to give 24 Europeans and 24 American students the possibility to gain, in a period over 4 years, these knowledge and receive a dual Bachelor of Science degree in Paper Science and Engineering</p> <p>Project period : October 2008 – September 2012</p> <p>EU funding: € 420.000</p>		
<p>EU lead institution: Universtiy of Applied Sciences - München</p> <p>EU Project coordinator: Prof.dr.Stephan Kleeman and Ms. Annabelle Wolff Department for Paper and Packaging Lothstrasse 34 80335 München Germany tel.: +49 /89 1265 1551 kleemann@hm.edu; wolffl@hm.edu</p> <p>EU partner institutions: Tampereen ammattikorkeakoulu - University of Applied Science, FI Jyväskylä University of Applied Science, FI</p>	<p>US lead institution: University of Wisconsin – Stevens Point</p> <p>US Project coordinator: Dr. Gerry Ring and Ms. Bobbi Kubish Department of Paper Science and Engineering College of Natural Resources tel.: +1/ 715 346 3928 (or 3831) gerry.ring@uwsp.edu, bobbi.kubish@uwsp.edu</p> <p>US partner institutions: North Carolina State University Paper Science and Engineering</p>	

Application no. USATD 143559	EU-US Double Degree Ms program in Rural Development and Agricultural Economics	
<p>Project Summary: This project wants to set up and develop and internationally recognised double 2 year <u>master degree program</u> in rural development and agricultural economics among 6 EU and 2 US universities. The master will train specialists with comparative knowledge on EU, US and international agricultural and rural development policies. This is accomplished by a combination of theoretical and practical education. In total the project aims at transatlantic mobility of minimum 24 grant students and 16 faculty members</p> <p>Project period : October 2008 – September 2012</p> <p>EU funding: € 428.000</p>		
<p>EU lead institution: Ghent Universtiy</p> <p>EU Project coordinator: Prof.dr.Ir Guido Van Huylenbroeck Faculty of Bioscience Engineering Department of Agricultural Economics Coupure Links 653 9000 Gent Belgium tel.: +32 /9 264 59 24 guido.vanhuylenbroeck@UGent.be</p> <p>EU partner institutions: Humboldt University of Berlin, DE University of Cordoba, ES National Higher Agricultural Education Institute, FR University of Pisa, IT</p>	<p>US lead institution: University of Arkansas, Fayetteville</p> <p>US Project coordinator: Prof. Lucas Parsch Department of Agricultural Economics and Agribusiness Associate Department Head Curriculum and Teaching 217 Agriculture Building Fayetteville, Arkansas 72701 tel.: +1/ 479 575 2323 Lparsch@yark.ed</p> <p>US partner institutions: College of Agricultural and Life Sciences, University of Florida Food & Resources Economics Department</p>	

<p>Application no. USATD 143572</p>	<p>MILMI - International Interdisciplinary Master - Master In Laser Materials Interactions</p>	
<p>Project Summary: A <u>Master degree</u> in the new interdisciplinary field of Laser Materials Interactions is proposed jointly by key European and US institutions. The Master is designed to satisfy critical new needs for specially trained manpower for the global photonics economy, linked with research. 80 students will be offered an inter-institutional and trans-continental curriculum comprised of unique training modules from each of the consortium participants : 40 students from EU institutions and 40 students from US institutions</p> <p>Project period : October 2008 – September 2012</p> <p>EU funding: € 428.000</p>		
<p>EU lead institution: Bordeaux 1 University</p> <p>EU Project coordinator: Prof. Laurent Sarger Université Bordeaux 1/ CPMOH/PYLA/ALPHANOV 351 cours de la Libération 33405 TALENCE Cedex France tel.: +33/ 5/40006196 l.sarger@cpmoh.u-bordeaux1.fr</p> <p>EU partner institutions: Friedrich Schiller University Jena, DE</p>	<p>US lead institution: University of Central Florida</p> <p>US Project coordinator: Dr. Martin Richardson College of Optics and Photonics CREOL 4000 Central Florida Blvd Orlando FL 32816-2700 tel.: +1/ 407-823-6819 mcr@creol.ucf.edu</p> <p>US partner institutions: Clemson University Office of International Affairs</p>	

Application no. USATD 143758	STAIR: Studies in Trans-Atlantic International Relations	
<p>Project Summary: STAIR is a collaborative project by two EU universities and one US university in the area of international relations. The project will result in a dual degree in international relations <u>on the bachelor level</u> for participating students on the dual degree/mobility component, will result in enhanced teaching & research expertise for faculty members, and will also result in increased competence in international relations by students at each institution – even for those who will not travel to the partner universities and earn the dual degree.</p> <p>Project period : December 2008 – December 2012</p> <p>EU funding: € 408.000</p>		
<p>EU lead institution: Cracow University of Economics</p> <p>EU Project coordinator: Dr. Patkaniowski Michał International Programmes Office ul. Rakowicka 27 31-510 Kraków POLAND tel.: +48/ 12 2935483 michal.patkaniowski@uek.krakow.pl</p> <p>EU partner institutions: University of Debrecen, Centre of Arts, Humanities and Sciences, HU</p>	<p>US lead institution: Grand Valley State University</p> <p>US Project coordinator: Mark F.Schaub Padnos International Center 130 Lake Ontario Hall GVSU 1 Campus Drive Allendale MI 49401 tel.: +1/ 616.331.3898 schaubm@gvsu.edu</p> <p>US partner institutions:</p>	

Application no. USATD 143776	TLP: Atlantis Supported Exchanges for Trans national Legal Education
<p>Project Summary: With 48 students participating in exchanges between US and EU, Washington University, Utrecht University and Trento University have formed a Transnational Law Program. The Program, formed from the belief that it is past time for that legal education catch-up with the demands placed on today's lawyers, consists of a <u>double degree</u> and, ensures that students are specialists in the practice of law between nations. The Program has been strategically designed with a high degree of coordination and integration among the curricula of the participating schools, including faculty exchanges, the use of distance learning technologies and jointly-offered cross-campus seminars.</p> <p>Project period : September 2008 – August 2012</p> <p>EU funding: € 408.000</p>	
<p>EU lead institution: Utrecht University</p> <p>EU Project coordinator: Berrocal Vargas Babette van den Brink International Office Utrecht University Faculty of Law Economics and Governance International Office Janskerhof 3 3512 BK Utrecht tel.: +31/30 253 8027 b.berrocal@law.uu.nl</p> <p>EU partner institutions: University of Trento, IT</p>	<p>US lead institution: Washington University in St. Louis School of Law</p> <p>US Project coordinator: Peil, Michael School of Law One Brookings Drive Campus Box 1120 St. Louis Missouri 63130 tel.: +1/ (314) 935-8031 mpeil@wulaw.wustl.edu</p> <p>US partner institutions:</p>

Application no. USATD 143802	The H.O.T.E.L. Atlantis Project. Higher Opportunities for Training, Education, and Languages
<p>Project Summary: We propose to develop an innovative flexible pathway dual-degree <u>undergraduate program</u> in <i>Hotel Management</i> that specifically aims at developing <i>Transatlantic Hotel Managers</i>. The students involved in this program will follow a flexible pathway through three undergraduate degree programs across three universities- one in the U.S. (Oklahoma) and two in the E.U. nations (UK and Finland). The students, eight per year from the USA and eight per year from Europe, will complete all the credit requirements for obtaining a bachelors degree from two of the three institutions, one from the U.S. and one from either of the two E.U. institutions.</p> <p>Project period : October 2008 – September 2012</p> <p>EU funding: € 404.000</p>	
<p>EU lead institution: The Robert Gordon University</p> <p>EU Project coordinator: Richard Barnes Aberdeen Business School Garthdee Garthdee road Aberdeen AB10 7QG United Kingdom tel.: +31/30 253 8027 r.barnes@rgu.ac.uk</p> <p>EU partner institutions: Turku University of Applied Sciences, FI</p>	<p>US lead institution: Oklahoma State University</p> <p>US Project coordinator: Radesh Palukurthi School of Hotel & Restaurant Administration Oklahoma State University 210E HESW Stillwater OK 74075 tel.: +1/ (405) 744-9338 radesh.palukurthi@okstate.edu</p> <p>US partner institutions:</p>

Application no. USATD 143817	Transatlantic Dual <u>Bachelor Degree</u> in Information Systems (TraDIS)	
<p>Project Summary: TraDIS encompasses four universities: Kemi-Tomio University of Applied Sciences, Finland, EU lead; Fachhochshule Frankfurt, Germany; the University of Massachusetts Dartmouth, USA and the University of Massachusetts Boston, USA, US lead. This program will bring together a cohort of twenty-four students each year, six per school, for a shared program of study including one semester at each of the four universities. After successfully completing the Program, students will receive a Bachelor's degree from both their home universities and either one of the transatlantic universities of the Consortium.</p> <p>Project period : October 2008 – September 2012</p> <p>EU funding: € 428.000</p>		
<p>EU lead institution: Kemi-Tomio University of Applied Sciences</p> <p>EU Project coordinator: Leena Alalääkkölä Kauppakatu 58 95400 Tornio Finland tel.: +358/40 559 065 leena.alalaakkola@tokem.fi</p> <p>EU partner institutions: Fachhochshule Frankfurt, DE</p>	<p>US lead institution: University of Massachusetts Boston</p> <p>US Project coordinator: William Koehler College of Management University of Massachusetts Boston 100 Morrissey Blvd. Boston MA 02125 tel.: +1/ 617 287 7855 william.koehler@umb.edu</p> <p>US partner institutions: University of Massachusetts Dartmouth Office of International & Exchange Study Programs</p>	

<p>Application no. USATD 143875</p>	<p>EU-US TMDPFR: EU-US Transatlantic <u>Masters Degree</u> Program in Forest Resources</p>	
<p>Project Summary: The transatlantic Masters degree program in Forest Resources will train graduate students in managing, protecting, utilizing and improving forest and natural resources. 24 EU and 24 US students will spend a semester each at the two EU universities in Sweden and Finland, and one year in the USA, either in North Carolina or Michigan. Students will be offered to choose from a wide range of disciplines in forestry and obtain dual masters degrees. Alternating between EU and US universities, annual seminars and conferences will serve as effective venues for addressing topical issues in forestry research and higher education, supplemented by longer stays of academic staff at transatlantic partners.</p> <p>Project period : October 2008 – December 2012</p> <p>EU funding: € 428.000</p>		
<p>EU lead institution: Swedish University of Agricultural Sciences</p> <p>EU Project coordinator: Ass.Prof. Matts Lindbladh Southern Swedish Forest Research Centre Rörsjövägen 1 230 53 Alnarp Sweden tel.: + 46/ 40 / 415196 matts.lindbladh@ess.slu.se</p> <p>EU partner institutions: University of Helsinki, faculty of agriculture and forestry, FI</p>	<p>US lead institution: North Carolina State University</p> <p>US Project coordinator: Dr. Bronson Bullock Department of Forestry and Environmental Resources 3102 Jordan Hall Box 8008 North Carolina State University Raleigh, NC 27695 tel.: +1/ 919-513-1248 Bronson_Bullock@ncsu.edu</p> <p>US partner institutions: Michigan Technological University School of Forest Resources and Environmental Science</p>	

Application no. USA EIM 143440	Integral Valorisation of Bio-Production	
<p>Project Summary: The combination of the production of safe food and renewable bio resources for materials and energy is becoming a transatlantic vital area in a bio-based economy. The creation of an <u>MSc-course</u> “Integral valorisation of Bio-production” is bridging a gap between study programs in food science and renewable resources. The project involves a multidisciplinary curriculum development, student and staff exchange and production of teaching material. Academic recognition is guaranteed for student mobility (39 Students) by the use of the ECTS system and diploma supplement.</p> <p>Project period : September 2008 – August 2012</p> <p>EU funding: € 179.900</p>		
<p>EU lead institution: Ghent Universtiy</p> <p>EU Project coordinator: Prof.dr.ir.Dewettinck Koen Ghent Universtiy Laboratory of Food Technology and Engineering Department of Food Safety and Food Quality Faculty of Bioscience Engineering Coupure Links 653 9000 Gent Belgium tel.: +32 /9 264 61 65 koen.dewettinck@ugent.be</p> <p>EU partner institutions: University of Graz, AT National Polytechnic Institute Toulouse, FR</p>	<p>US lead institution: University of Arkansas</p> <p>US Project coordinator: Prof. Andrew Proctor University of Arkansas 2650 Young Avenue Fayetteville AR 72704 tel.: +1/ 479 575 2980 aproctor@uark.edu</p> <p>US partner institutions: Iowa State University Center for Crop Utilization Research</p> <p>Kansas State University Grain Science & Industry Department</p>	

Application no. USA EIM 143632	Advanced International Studies in Mechanics in Micro & Nanosystems	
<p>Project Summary: Proposed is an extension of an ongoing international student-training program in the area of mechanics of micro and nanosystems initiated by the Budapest Technical University and the University of Arizona. The proposed program will add two additional partners: Slovak University of Technology in Bratislava and New Mexico State University, which will provide complementary study sites. A total of 48 students (24 from US and 24 from EU) will take part in the proposed program by spending one semester (5 months) at one of the partner institutions. The program will be available to <u>graduate and undergraduate</u> students at each site. The courses and research activities will provide a cohort experience for the students, leading to a certificate of completion of an international study program.</p> <p>Project period : September 2008 – September 2012</p> <p>EU funding: € 180.000</p>		
<p>EU lead institution: Budapest University of Technology and Economics</p> <p>EU Project coordinator: Prof. Gábor Stépán Department of Applied Mechanics Muegyetem rakpart 5 1111 Budapest Hungary tel.: +36/1 463 1369 stepan@mm.bme.hu</p> <p>EU partner institutions: Slovak University of Technology in Bratislava, SK</p>	<p>US lead institution: ABOR, University of Arizona</p> <p>US Project coordinator: Eniko Enikov Aerospace and Mechanical Engineering Department 1130 N.Mountain Avenue Tucson, AZ 85721-0119 tel.: +1/ (520)621 4506 enikov@engr.arizona.edu</p> <p>US partner institutions: New Mexico State University Mechanical and Aerospace Engineering</p>	

Application no. USAEIM 143657	Concentration in Global Education and Developmental Studies
<p>Project Summary: This project describes a concentration in Global Education and Development Studies (GEDS) integrating experiences to prepare 48 students across 3 EU and 2 US partner universities for leadership roles related to education policy, evaluation, practices, and research. The GEDS utilizes the International Curriculum developed by the Transatlantic Consortium in Early Childhood Intervention, ECI-NET , involving field experiences, seminars and web based learning in an innovative higher education training model.</p> <p>Project period : October 2008 – September 2012</p> <p>EU funding: € 180.000</p>	
<p>EU lead institution: Jönköping University</p> <p>EU Project coordinator: Prof. Eva Björck-Åkesson School of Education and Communication Box 1026 SE-551 11 Jönköping SWEDEN tel.: +46/ 36 101500 eva.bjorck-akesson@hjk.hj.se</p> <p>EU partner institutions: Ludwig-Maximilians University, Munich, DE Universidade do Porto, PT</p>	<p>US lead institution: University of North Carolina at Chapel Hill</p> <p>US Project coordinator: Rune Simeonsson School of Education Peabody Hall CB#3500 UNC, Chapel Hill NC 27599-3500 tel.: +1/ (919) 962 2512 rjsimeon@email.unc.edu</p> <p>US partner institutions: Vanderbilt University Department of Teaching & Learning</p>

Application no. USAEIM 143808	Global Cities/Citizenship: Transformation of urban areas in Europe and the USA
<p>Project Summary: This Excellence Mobility Project will create a shared, interdisciplinary curriculum focused on the study of social and natural transformations of urban areas in Europe and in the United States. The objective is to enhance student learning and stimulate faculty scholarship centred on the social and ecological challenges confronting contemporary cities in a time of rapidly expanding urbanization and escalating concerns about the sustainability of urban life.</p> <p>Project period : November 2008 – August 2012</p> <p>EU funding: € 180.000</p>	
<p>EU lead institution: University of Bologna</p> <p>EU Project coordinator: Prof. Giovanna Franci Dipartimento di Lingue e Letterature straniere moderne Via Cartoleria 5 40124 Bologna Italy tel.: +39/51-209 7198/99 Giovanna.franci@unibo.it</p> <p>EU partner institutions: University of Nottingham, UK</p>	<p>US lead institution: Colorado Seminary, which owns the University of Denver</p> <p>US Project coordinator: Prof. Dean Saitta University of Denver Sturm Hall 146 2000 East Asbury Street Denver CO 80208 tel.: +1/ 303-871-2680 dsaitta@du.edu</p> <p>US partner institutions: Portland State University Office of Institutional Research and Planning</p>

Application no. USAEIM 143833	SMEEE: Consortium for Small and Medium-size Enterprises and Entrepreneurship Education	
<p>Project Summary: This project is a follow-up of our very successful SMEEE consortium that was originally funded in 2003 under the EU-US Mobility Program. The goal is to create and further develop a consortium of universities to exchange students, enhance faculty and staff mobility and develop educational materials, academic advising tools as well as student integration programs in a collection of academic disciplines related to the formation and operation of small and medium-size enterprises and for the training of future entrepreneurs. A minimum of 48 students (24 from each side of the Atlantic), 16 (8 faculty and 8 staff) members will be mobilised.</p> <p>Project period : October 2008 – September 2012</p> <p>EU funding: € 180.000</p>		
<p>EU lead institution: University of Bamberg</p> <p>EU Project coordinator: Prof. Dr. Dodo Zu Knyphausen-Aufsess Social Sciences and Economics Feldkirchenstrasse 21 96045 Bamberg Germany tel.: + 49 951 863 2570 dodo.knyphausen@uni-bamberg.de</p> <p>EU partner institutions: Catholique University of Louvain-la-Neuve, BE University of Alicante, ES</p>	<p>US lead institution: Clemson University</p> <p>US Project coordinator: Mark McKnew Management Department E-108 Martin Hall Clemson, SC 29634 tel.: +1/ 864 659 2685 mamckn@exchange.clemson.edu</p> <p>US partner institutions: Appalachion State University Department of Management, Centre of Entrepreneurship</p> <p>University of North Florida Faculty of Economics and Geography</p>	

Application no. USAEIM 143877	DeSIRE²: Dependable Systems International Research and Educational Experience	
<p>Project Summary: The project is dedicated to the critical mission of educating engineers engaged in design, verification and operation of dependable software-intensive systems being developed in international global settings. This four-year Excellence in Mobility project is proposed by a consortium of three American and three European universities partners. The project proposes mobility exchange of 48 students pursuing graduate (<u>Master level</u>) engineering degrees in the areas supported by the consortium partners.</p> <p>Project period : October 2008 – September 2012</p> <p>EU funding: € 180.000</p>		
<p>EU lead institution: AGH University of Science and Technology</p> <p>EU Project coordinator: Prof. Wojciech Grega Department of Automatics Mickiewicza av. 30 30-059 Krakow Poland tel.: + 48/ 12 / 617 20 96 wgr@ia.agh.edu.pl</p> <p>EU partner institutions: Brno University of Technology, CZ Université Joseph Fournier Grenoble, FR</p>	<p>US lead institution: Embry Riddle Aeronautical University</p> <p>US Project coordinator: Prof. Andrew J. Kornecki Computer and Software Engineering / LB 153 600 S. Clyde Morris Blvd. Daytona Beach/FL/32114-3900 tel.: +1/ 386 226 68 88 kornecka@erau.edu</p> <p>US partner institutions: University of Central Florida School of Electrical Engineering and Computer Science</p> <p>University of Arizona Electrical and Computer Engineering</p>	

Application no. USAPOM 143816	SCHE in Europe and the US: Addressing Social and Economic Needs
<p>Project Summary: The present project focuses on short-cycle higher education (SCHE) in Europe and the United States and its contribution to social and economic development at the regional, state, national and international levels. The project aims at stimulating discussions and exchange of experience and best practices in the critical policy areas of recognition and quality assurance, links with the industry, and role in life-long and life-wide learning systems. In addition, the project's goals are to provide a forum for international exchange of ideas through the organization of three international conferences, each focusing on one of the above mentioned critical policy areas, and to lay the grounds for a feasibility study on transatlantic collaboration in the development of dual/joint SCHE degrees amongst participating institutions</p> <p>Project period : October 2008 – September 2010</p> <p>EU funding: € 70.000</p>	
<p>EU lead institution: International University College</p> <p>EU Project coordinator: Bozhidar Bozhkov International Cooperation Department Bulgaria street, No. 3 Dobrich 9300 Bulgaria tel.: ++359/ 58 655630 bozhidar.bozhkov@vumk.eu</p> <p>EU partner institutions: National Innovation & Expertise Centre for Lifelong Learning, NL</p>	<p>US lead institution: University of Toledo, Ohio</p> <p>US Project coordinator: Snejana Slantcheva-Durst Department of Educational Foundations and Leadership, Higher Education Program Judith Herb College of Education 2801 W. Bancroft Street Toledo Ohio 43606-3390 tel.: +1/ (419) 530 5673 snejana.slantchevadurst@utoledo.edu</p> <p>US partner institutions: Owens Community College Academic Services</p>

Application no. USAPOM 143821	International Network of Technology Entrepreneurship Educators	
<p>Project Summary: This proposal is to form a network of US and European institutions (labelled ‘TECnet’) focusing on delivering Technology Entrepreneurship Education (‘TEE’). Within TECnet we propose to benchmark policies and practices for high growth entrepreneurship education; we intend to create a network of collaborative web-based resources that will assist both the educators and the student projects within the partner institutions. TECnet will enable collaborative research on the outcomes of process-based TEE, and disseminate the results broadly in order to advance the field. Over the long term we expect to dramatically impact the creation of high growth start-ups.</p> <p>Project period : October 2008 – September 2012</p> <p>EU funding: € 69.884</p>		
<p>EU lead institution: Loughborough University</p> <p>EU Project coordinator: Dr. Regina Frank Business School Loughborough University Loughborough LE11 3TU UK tel.: + 44 1509 223394 R.Frank@lboro.ac.uk</p> <p>EU partner institutions: COTEC Portugal, PT</p>	<p>US lead institution: North Carolina State University</p> <p>US Project coordinator: Ted Baker College of Mangement Management, Innovation and Entrepreneurship Department Campus Box 7229 NCSU Raleigh North Carolina NC 27695 tel.: +1/ 919 513-7943 ted_baker@ncsu.edu</p> <p>US partner institutions: Brown University Division of Engineering</p>	

1.4 Statistics EU-US Call 2008

EU-US ATLANTIS PROGRAMME – Selection 2008 Themes of submitted proposals*

Subject description	2008	%
Agricultural Sciences	8	5,7%
Architecture, Urban and Regional Planning	6	4,3%
Art and Design	3	2,1%
Business Studies, Management Science	18	12,9%
Education, Teacher Training	9	6,4%
Engineering, Technology	20	14,3%
Geography, Geology	9	6,4%
Humanities	2	1,4%
Languages and Philological Sciences	5	3,6%
Law	11	7,9%
Mathematics, Informatics	8	5,7%
Medical Sciences	4	2,9%
Natural Sciences	9	6,4%
Social Sciences	20	14,3%
Communication and Information Sciences	8	5,7%
Other Areas of Study		
Total	140	100,0%

* more than one theme per application

US - Overview 2006-2008 Number of selected projects

Ctry	2008		
	APP	PAR	Total
AT		1	1
BE	2	1	3
BG	1		1
CY			
CZ		1	1
DE	2	4	6
DK			
EE			
ES		2	2
FI	1	4	5
FR	1	3	4
GR			
HU	1	2	3
IE			
IT	1	2	3
LT			
LU			
LV			
MT			
NL	1	1	2
PL	2		2
PT		2	2
RO			
SE	2		2
SI			
SK		1	1
UK	2	1	3
US		32	32
Total	16	57	73

PART 2

EU-CANADA PROGRAMME FOR CO-OPERATION IN HIGHER EDUCATION, TRAINING AND YOUTH (TEP)

2.1 INTRODUCTION

The European Union-Canada Framework for Co-operation in Higher Education, Training and Youth (EU-Canada Programme) covers the period 2006-2013. Its aim is to:

- a) promote mutual understanding between the peoples of the European Union and Canada including broader knowledge of their languages, cultures and institutions;
- b) improve the quality of human resources in the European Union and Canada, by facilitating the acquisition of skills required to meet the challenges of the global knowledge-based economy.

The possibility of EU/Canada co-operation in education and training was envisioned in the *Transatlantic Declaration on EU-Canada Relations* adopted in November 1990. A formal Canada/EU Co-operation Agreement was concluded in November 1995 and renewed in December 2000 for an additional five years to continue to fund projects focusing on international curriculum development and student mobility, with a greater emphasis on vocational education and training, and language training. In 2006, Canada and the European Union renegotiated the long-standing programme which will run for an additional eight years (2006-2013)³. The new Agreement enables the continuation of activities such as the development of curricula, international internships, exchanges and study abroad with provision for credit recognition.

The European Commission is responsible for the EU - Canada Agreement. However, the Education, Audiovisual and Culture Executive Agency implement the TEP actions on behalf and under the control of the European Commission. Therefore EU-Canada Projects are administered jointly by the Education, Audiovisual and Culture Executive Agency (the Agency) and by Human Resources and Social Development Canada (HRSDC).

In 2008, support was provided only for new projects implemented under ACTION 1.a. that

- support collaboration between higher education and/or training institutions with a view to promoting and developing joint study and/or training programmes and student/faculty mobility; and
- improve the quality of transatlantic student mobility by promoting transparency, mutual recognition of qualifications and periods of study and training, and where appropriate, portability of credits.

This year to improve relations between education and training organisations and the world of work, consortia are encouraged to associate organisations such as enterprises, trade unions,

³ Council Decision [2006/964/EC](#) of 18th December 2006 (OJ L 397 of 30th December 2006).

industry and business groups, non-governmental organisations, publishers, government departments, chambers of commerce and research institutes to the project work. Such organisations may, for example, provide internships, offer professional advice and expertise, and help a project attain the national and international visibility necessary for it to succeed beyond the funding. Also proposals that strive to improve the sustainability of project results beyond the lifetime of the project will be evaluated more favourably.

In the context of the Call 2008 8 *Transatlantic Exchange Partnership projects* were selected for financing within Action 1. Action one gives financing to enable EU-Canada consortia of higher education institutions and training institutions to carry out joint projects called "Transatlantic Exchange Partnerships".

These projects are presented in the following pages and as annex statistical information is given from two past years.

2.2 CALL for Proposals 2008; List of selected projects

Application n° CANTEP 143947	Application of the Project Based / Problem Based Learning (PBL) Methodologies to Integrated Curricula in Mechanical, Manufacturing and Mechatronics Engineering Programs
Application n° CANTEP 143976	Collaborative student training in Quantum Information Processing
Application n° CANTEP 143949	Transatlantic Exchange Partnerships (TEP): Health Promotion International
Application n° CANTEP 143955	Building Internationally Distributed Computer Science Joint Degree Programs
Application n° CANTEP 143972	Citizenship and Diversity: Promoting Inclusionary Social Work Practice with Socially Excluded Groups (CIDIS)
Application n° CANTEP 143924	Civil Society Educational Network
Application n° CANTEP 143940	Sustainable Tourism: A Transatlantic Perspective
Application n° CANTEP 143953	CELAB - Consortium on Regional and Global Governance: Canada and the EU as Laboratories

2.3 Project Fact sheets

Application n° CANTEP 143947	Application of the Project Based / Problem Based Learning (PBL) Methodologies to Integrated Curricula in Mechanical, Manufacturing and Mechatronics Engineering Programs	
<p>Project Summary: The Canadian and European TEP institutions will jointly develop, validate and incorporate the innovative engineering curriculum based on the Project / Problem Based Learning Methodologies and applicable to the integrated Mechanical, Manufacturing and Mechatronics Engineering Programs. The collaborative effort by the Consortium Program Managers, Faculty and Senior Students will be augmented by an exchange of 42 senior baccalaureate students and 12 Faculty between Canada and EU (21 students and 6 Faculty from Canada to EU, 21 students and 6 Faculty from EU to Canada).</p> <p>Project period : October 2008 – September 2011</p> <p>EU funding: € 135.000</p>		
<p>EU lead institution: Technická univerzita v Liberci</p> <p>EU Project coordinator: Petr LOUDA Technická univerzita v Liberci Fakulty strojní Studentská 1402/2 461 17 Liberec Czech Republic tel.: +420/ 48 /5353455 petr.louda @ tul.cz</p> <p>EU partner institutions: Technical University Braunschweig, DE Technical University of Belfort-Montbéliard, FR</p>	<p>Canada lead institution: Conestoga College Institute of Technology and Advanced Learning</p> <p>Canada Project coordinator: Dr. Karen Jennifer Cain School of Engineering and Information Technology 299 Doon Valley Drive, Kitchener, Ontario, Canada N2G 4M4 +519 / 748 / 5220 kcain@conestogac.on.ca</p> <p>Canada partner institutions: University of Waterloo Department of Mechanical and Mechatronics Engineering</p> <p>Southern Alberta Institute of Technology School of Manufacturing and Automation</p>	

Application n° CANTEP 143976	Collaborative student training in Quantum Information Processing	
<p>Project Summary: This project will formally initiate student and faculty exchange across several Canadian and EU institutions which have a strong research effort in quantum information processing (QIP). The project will consolidate and expand existing collaborations so as to provide a larger pool of talented students access to expertise available beyond their home institutions and get credit for this international experience. The project will also provide a platform for developing a standardized suite of courses dedicated to the rapidly developing field of QIP.</p> <p>EU funding: € 138.000</p>		
<p>EU lead institution: Université Paris-Sud 11</p> <p>EU Project coordinator: Frédéric MAGNIEZ Laboratoire de Recherche en Informatique (Algorithms and Complexity team); Ecole Polytechnique LRI - Bat. 490 91 405 ORSAY CEDEX FRANCE +33 / (0)1 / 69154248 magniez@lri.fr</p> <p>EU partner institutions: Friedrich-Alexander Universität Erlangen- Nürnberg, DE</p>	<p>Canada lead institution: University of Waterloo</p> <p>Canada Project coordinator: NAYAK Ashwin Dept. of Combinatorics and Optimization, Faculty of Mathematics; and Institute for Quantum Computing 200 University Ave. W., Waterloo, Ontario N2L 3G1, Canada +1 / 519 / 888 4567 ext. 33601 anayak@math.uwaterloo.ca</p> <p>Canada partner institutions: University of Calgary Institute for Quantum Information Science</p> <p>University of Waterloo and Perimeter Institute for Theoretical Physics; Dept. of Physics, Faculty of Science Institute for Quantum Computing; Dept. of Physics, Faculty of Science</p> <p>University of Waterloo Institute for Quantum Computing; Dept. of Physics, Faculty of Science</p>	

Application n° CANTEP 143949	Transatlantic Exchange Partnerships (TEP): Health Promotion International	
<p>Project Summary: By building on the knowledge and experiences that were gained in the CEIHPAL project (2005-2008), this project will: a) promote advanced transatlantic student exchanges in the field of health promotion; b) further development of four core health promotion courses that can be adapted to Canadian and European curricula; c) explore policy and practice issues relating to the implementation of an internationally accredited health promotion program in other countries in Africa and Latin America; and d) establish sustainable collaborative partnerships between Canadian and European academics and higher-education institutions.</p> <p>EU funding: € 138.000</p>		
<p>EU lead institution: University of Brighton</p> <p>EU Project coordinator: John Kenneth DAVIES International Health Development Research Centre (IHDRC) Mayfield House, Lewes Road, Falmer, Brighton BN1 9PH, England, UK +44 / 1273 / 644376 j.k.davies @ brighton.ac.uk</p> <p>EU partner institutions: Hochschule Magdeburg-Stendal (FH), DE</p>	<p>Canada lead institution: University of Victoria</p> <p>Canada Project coordinator: Jim Anglin Academic and Student Affairs PO Box 1700 STN CSC Victoria, BC V8W 2Y2 Canada +250 / 721 / 7211 janglin @ uvic.ca</p> <p>Canada partner institutions: University of Toronto Department of Public Health Sciences</p>	

Application n° CANTEP 143955	Building Internationally Distributed Computer Science Joint Degree Programs
<p>Project Summary: A network of joint bilateral and multilateral transatlantic computer science degree programs should be developed, building upon an existing, very successful cooperation of three Canadian Universities and three European Universities. The project is embedded in an already established system of auxiliary activities in which students get exposed to studying abroad within small student groups by means of intensive course called summer schools.</p> <p>EU funding: € 138.000</p>	
<p>EU lead institution: Fachhochschule Bonn-Rhein-Sieg</p> <p>EU Project coordinator: Rainer HERPERS Computer Science Grantham Allee 20 53757 Sankt Augustin Germany +49-2241-865217</p> <p>EU partner institutions: Warsaw University of Technology, PL University of Crete, GR</p>	<p>Canada lead institution: York University</p> <p>Canada Project coordinator: George Turlakis Department of Computer Science & Engineering CSEB 2051 4700 Keele St Toronto, Ontario, M3J 1P3 + 1-416-736-2100 (ext. 66674) gt@cse.yorku.ca</p> <p>Canada partner institutions: University of New Brunswick Computer Science</p> <p>Dalhousie University Computer Science</p>

Application n° CANTEP 143972	Citizenship and Diversity: Promoting Inclusionary Social Work Practice with Socially Excluded Groups (CIDIS)
<p>Project Summary: This project will exchange 40 social work students to explore and study best practices in handling diversity amongst socially excluded groups who may be established indigenous citizens of a country or newcomers – immigrants, migrants and asylum seekers, in practice placement settings addressing the needs of marginalised and socially excluded people in the UK, Denmark (including Greenland) and Canada. They will pass on their experiences to those not directly involved through seminar presentations, course materials and project website. Faculty and practitioners will publish in both academic and popular outlets to widen project participation and awareness and develop course materials that will be used after the project ends. They will also organise 12 seminars and two conferences.</p> <p>EU funding: € 138.000</p>	
<p>EU lead institution: Durham University</p> <p>EU Project coordinator: Lena DOMINELLI School of Applied Social Sciences Elvet Riverside II, New Elvet, Durham DH1 3JT 44+191 / 334 /1469 Lena.Dominelli@durham.ac.uk</p> <p>EU partner institutions: Den Sociale Hojskole Kobenhavn, DK</p>	<p>Canada lead institution: The University of Victoria</p> <p>Canada Project coordinator: Moosa-Mitha School of Social Work, Human and Social Development Building, the University of Victoria, P O Box 1700 STN CSC, Victoria, B.C., V8W 2Y2, Canada 1+250 / 721 / 8036 mehmoona @ uvic.ca</p> <p>Canada partner institutions: Dalhousie University School of Social Work</p>

Application n° CANTEP 143924	Civil Society Educational Network	
<p>Project Summary: In response to the increasing demands being placed on civil society, new courses, programs, and research initiatives will be developed by Canadian and European universities to build organizational capacity and support enabling public policy. By facilitating the mobility of 50 students (25 from the EU, 25 from Canada) and 10 faculty, researchers and resources (5 from the EU and 5 from Canada), this project is to develop a Canadian-European Civil Society Educational Network.</p> <p>EU funding: € 138.000</p>		
<p>EU lead institution: Freie Universität Berlin (FUB)</p> <p>EU Project coordinator: Miranda SCHREURS Otto Suhr Institute for Political Science, Environmental Policy Research Centre Ihnestrasse 22 Berlin, Germany 14195 +49 / 30 / 83856687 Miranda.schreurs @ fu-berlin.de</p> <p>EU partner institutions: Università degli Studi di Trento, IT Sheffield Hallam University, UK</p>	<p>Canada lead institution: Carleton University</p> <p>Canada Project coordinator: Joshua Greenberg Centre for Voluntary Sector Research and Development 1125 Colonel By Drive Dunton Tower, Room 2020 Ottawa, Ontario, K1S 5B6 +1-613 / 520 / 7444 Joshua_greenberg @ Carleton.ca</p> <p>Canada partner institutions: McGill University Centre for Developing Area Studies</p> <p>The University of Winnipeg Urban and Inner-City Studies</p>	

Application n° CANTEP 143940	Sustainable Tourism: A Transatlantic Perspective	
<p>Project Summary: The partners in the consortium propose to bring together 60 exchange students from Canada and the European Union to explore, study, and work towards a better understanding of sustainable tourism and to acquire international competencies leading to an International Sustainable Tourism Certificate.</p> <p>EU funding: € 100.500</p>		
<p>EU lead institution: Hyvinkää-Riihimäki College of Adult Education</p> <p>EU Project coordinator: Sami Tikkanen Security Education Torikatu 18,05800 Hyvinkää Finland +358/19/778 2232 sami.tikkanen @ hrakk.fi</p> <p>EU partner institutions: Universidad Católica San Antonio de Murcia, ES Scottish Agricultural College, UK</p>	<p>Canada lead institution: Cambrian College of Applied Arts and Technology</p> <p>Canada Project coordinator: Ibrahim Alladin Cambrian International 1400 Barrydowne Road, Sudbury, ON P3A 3V8, Canada +1 /705/5668101 {Extension 7417) ibrahim.alladin @ cambriancollege.ca</p> <p>Canada partner institutions: Mount Saint Vincent University Department of Business and Tourism</p> <p>College of the Rockies International</p>	

Application n° CANTEP 143953	CELAB - Consortium on Regional and Global Governance: Canada and the EU as Laboratories	
<p>Project Summary: The Consortium will help 44 students on the mobility scheme, and a broader number through initiatives such as the e-classroom, gain a broader understanding of the ways in which Canada and the European Union have addressed issues of regional and global governance. They will follow courses, carry out research for theses and have internship placements which will give them a detailed understanding of the policy and politics of regional and global governance issues on both sides of the Atlantic. The partner institutions will enhance the synergy of complementary curricula and use the program to not only enhance course offerings but begin to take the first steps towards a joint or double degree.</p> <p>EU funding: € 138.000</p>		
<p>EU lead institution: Università degli Studi di Trento</p> <p>EU Project coordinator: Vincent DELLA SALA Faculty of Sociology Piazza Venezia, 41 38100 Trento Italy +39 / 0461 / 883718 vincent.dellasala@soc.unitn.it marcella.orrù@unitn.it</p> <p>EU partner institutions: University of Warsaw, PL</p>	<p>Canada lead institution: Carleton University</p> <p>Canada Project coordinator: Laura MacDonald Political Science 1125 Colonel By Drive Ottawa Ontario K1S 5B6 Canada +613 / 520 / 2777 Laura_macdonald @carleton.ca</p> <p>Canada partner institutions: University of Victoria Political Science/ European Studies</p>	

2.4 Statistics of the EU-Canada Call 2008

EU-Canada Call 2008 Selected projects and partner countries

Ctry	2008		2008 Total
	APP	PAR	
AT			
BE			
BG			
CY			
CZ	1		1
DE	2	3	5
DK		1	1
EE			
ES		1	1
FI	1		1
FR	1	1	2
GR		1	1
HU			
IE			
IT	1	1	2
LT			
LU			
LV			
MT			
NL			
PL		2	2
PT			
RO			
SE			
SI			
SK			
UK	2	2	4
CA		22	22
Total	8	34	42

EU-CANADA PROGRAMME - Selection 2008

Submitted proposals by themes*

Subject description	2008	%
Agricultural sciences	1	1,8%
Architecture, urban and regional planning		
Art and design	1	1,8%
Business studies, management sciences	4	7,3%
Education and teacher training	1	1,8%
Engineering, technology	10	18,2%
Geography, geology	3	5,5%
Humanities	1	1,8%
Languages and philological sciences	1	1,8%
Law	2	3,6%
Mathematics, informatics	6	10,9%
Medical sciences	9	16,4%
Natural sciences	2	3,6%
Social sciences	12	21,8%
Communication and information sciences	2	3,6%
Other Areas of Study		
Total	55	100,0%

* more than one theme per application

3 Contact Information

Contact information in the EU

For general information on the EU-Canada and EU-US programme policy and priorities:

The European Commission
Directorate General for Education and Culture (DG EAC)
Unit EAC-A-5, Cooperation and international programmes
B-1049 Brussels
Fax: (+32 2) 296.32.33

E-mail: eac-3c-cooperation@ec.europa.eu

Websites:

http://ec.europa.eu/education/programmes/eu-usa/index_en.html

<http://ec.europa.eu/education/industrialised-countries>

Ms Angélique Verli, Head of Unit

Mr. Diego Sammaritano, Programme Manager EU-US and overall Co-ordinator for Industrialised Countries - Tel.: (+32.2) 299.00.23

Mr. Bodo Richter, Programme Manager EU-Canada - Tel.: (+32.2) 299.00.67

For general information on the EU-Canada and the EU-US programme management and implementation:

The Education, Audiovisual and Culture Executive Agency (EACEA)
Unit P4, Erasmus Mundus and External Cooperation
Tel: (+32 2) 295.96.92
Fax: (+32 2) 292.13.28
Offices: Rue Colonel Bourg 135-139, B-1140 Brussels

Mailboxes: For the EU-US programme: EACEA-EU-US@ec.europa.eu

For the EU-Canada programme: EACEA-EU-CANADA@ec.europa.eu

Websites:

http://eacea.ec.europa.eu/extcoop/usa/index_en.htm

http://eacea.ec.europa.eu/extcoop/canada/index_en.htm

Mr. Joachim Fronia, Head of Unit

Ms. Rea Brunila, Programme Manager

Contact information in the USA

U.S. Department of Education
Fund for the Improvement of Post-Secondary Education (FIPSE)
1990 K Street, NW, 6th Floor
Washington, D.C. 20006-8544
Tel: (+ 1) 202.502.7513
Fax: (+1) 202.502.7877

Websites:

- For program information: www.ed.gov/fipse
- For application materials: www.grants.gov

Mr. Ralph Hines, Acting Director

Mr. Frank Frankfort, Ph.D, Programme Coordinator, e-mail: Frank.Frankfort@ed.gov

Contact information in CANADA

International Academic Mobility
Learning Branch
Human Resources and Social Development Canada (HRSDC)
200 Montcalm Street, Ground Floor
Gatineau, Quebec
K1A OJ9
Tel: (+1) 819.997.2720
Fax: (+1) 819.994.3935

E-mail: iam-mai.response-reponse@hrsdc-rhdsc.gc.ca

Website: <http://www.hrsdc.gc.ca/en/learning/exchanges/iam-program.shtml>

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Mr. Tom McCloskey, Programme Manager

Ms. Carmen Brisson, Senior Programme Advisor

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