Compendium 2004 — 2007

EU-CANADA and **EU-USA**

Cooperation Programmes in the field of higher education and vocational training







EU-CANADA and **EU-USA** Cooperation Programmes in the field of higher education and vocational training

PROJECTS SELECTED BETWEEN 2004 AND 2007

TABLE OF CONTENTS

<u>PART A:</u> EU-Canada Cooperation Programme in the field of Higher Education and Youth (TEP)	on, Training
A.1 Introduction	p.4
A.2 Selected projects	p.5
A.2.1. EU-Canada projects selected in 2004 A.2.2. EU-Canada projects selected in 2005 A.2.3. EU-Canada projects selected in 2007	p.5 p.9 p.14
<u>PART B:</u> EU-US Cooperation Programme in the field of Higher Edu Vocational Training (ATLANTIS)	cation and
B.1 Introduction	p.22
B.2 Selected projects	p.24
B.2.1. EU-US projects selected in 2004 B.2.2. EU-US projects selected in 2006 B.2.3. EU-US projects selected in 2007	p.24 p.32 p.41
PART C: Statistics and Contact Information	p.49
C.1 Statistics on the projects selected in 2007	
C.1.1. EU-Canada projects: n° of partners by EU Country and Canadian Province-Territory	p.50
C.1.2. EU-US projects: n° of partners by EU Country and US State C.1.3. Projects selected in 2007 – share by education themes	p.51 p.53
C.2 Contact Information	p.54
C.2.1.in Canada C.2.2 in the USA C.2.3. in the EU	p.54 p.54 p.54
Annexes: ISO codes	p.56
EU: country codes/names Canada: province and territory codes/names USA: state codes/names	p.56 p.57 p.58

<u>PART A:</u> EU-Canada Cooperation Programme in Higher Education, Training and Youth (TEP)

A.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 EU renegotiated the long-standing programme which will run for an additional eight years (2006-2013)¹. 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.

To date, a total of 81 transatlantic consortia have been funded involving over 550 EU and Canadian institutions of higher education and training. These consortium projects involve the participation of more than 3500 students and faculty members in transatlantic exchanges.

The programme includes three kinds of actions. During the period covered by the present compendium (i.e. 2004-2007) only actions 1a) - as described below - have been granted EU-Canadian funds.

Action 1: Higher education and training

a) Support to enable EU-Canada consortia of higher education institutions and training institutions to carry out joint projects called "Transatlantic Exchange Partnerships".

The EU-Canada programme is jointly funded by the European Commission and by the Canadian Government. 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).

The present project compendium provides information on the EU-Canada projects selected during the period 2004 - 2007.

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

A.2 SELECTED PROJECTS

A.2.1 EU-CANADA projects selected in 2004

List

EU N° Canadian N°	Project Title	EU lead Country - CAN lead Province or Territ.
2004- 2772 C9002	Formation Internationale des étudiants professeurs du primaire et du secondaire aux démarches interdisciplinaires	E - QC
2004- 2775 C9006	Inequality in Access to health care for rural Communities	UK - NB
2004- 2779 C9008	Engineers for Global Technological Innovation	UK - MB
2004- 2780 C9009	International Distributed Computer Science Degree	D - ON
2004- 2781 C9013	Transatlantic Education for Global Sustainable Forest Sector Development	D - NB
2004- 2782 C9016	Rayonnement de l'Enseignement dans les Sociétés ouvertes	F - AB

EU -CAN 2004-2772 (C9002)

Formation internationale des étudiants professeurs du primaire et du seconddaire aux démarches interdisciplinaires

La formation a pour objectif de développer chez les futurs professeurs une démarche réflexive centrée sur les pratiques professionnelles interdisciplinaires. Les objectifs de développement professionnel, d'ouverture et d'inter-culturalité, la familiarisation avec les outils des technologies de l'information et de la communication sont privilégiés. Un stage d'observation et de pratique accompagnée dans des classes outre-Atlantique comportant la rédaction d'un mémoire devrait permettre aux futurs professeurs de développer une posture réflexive et innovante de formation par la recherche sur la question de l'interdisciplinarité qui est d'intérêt tant en Europe qu'au Canada. Chaque année 12 étudiants canadiens effectueront leur stage dans des établissements européens et 12 étudiants européens effectueront leur stage dans des établissements canadiens.

EU funding:129.980€, 59,2% of total budget of 219.580€

Institut Universitaire de formations Maîtres de Champagne- Ardenne, France

Universitat Rovira I Virgili Tarragona - Spain

St. Martin's college of higher education Lancaster – United Kingdom

Université de Sherbrooke, Québec

Bishop's University, Québec University of British Columbia, British Columbia

EU-CAN 2004-2775 (C9006)

Inequalities in access to health care for rural communities

This project will enable health care students to experience public health practice and infra-structure on another continent. Students will be enabled to examine the wider determinants of health within the country they visit and the structure for this examination will be the five areas of potential for health promotion action outlined within the Ottawa Charter (1986). Forty students from the Canadian consortium and twenty-four students from the EU will be given this opportunity.

EU funding:130.000€, 51,3% of total budget of 253.585€

Bournemouth University – United Kingdom

Savonia Polytechnic – Kuopio, Finland Uppsala Universitet – Sweden Tallinna Meditsinikool – Estonia

University de Moncton, New Brunswick Mount Royal Collge, Alberta

University of Prince Edward Island, Prince Edward Island

EU-CAN 2004-2779 (C9008)

Engineers for Global Technological Innovation

This project aims to prepare future engineers (42) for industrial globalisation and emerging markets. The planned activities include; industrial projects, key engineering skills in advanced technologies, language learning and cultural aspects. The outcome is primarily an enhanced educational experience, which will equip participants with skills and knowledge to work as engineers and entrepreneurs in a transatlantic stage.

EU funding:100.000€, 54,3% of total budget of 184.000€

University of East London Higher Education Corporation – United Kingdom

Fachhochschule Bielefeld, University of Applied Sciences – Germany Universiteé de Metz – France Consejo Superior de Investigaciones Cientificas – Madrid, Spain

University of Manitoba, Manitoba

University of Saskatchewan, Saskatchewan University of Regina, Saskatchewan

EU-CAN 2004-2780 (C9009)

International Distributed Computer Science Degree

The objective of this project is to address the problem of curriculum development in computer science through student exchange development and dissemination of international curriculum. The main component of the project is a transatlantic exchange program for students: a total of at least 27 students from Canada will visit Europe and vice versa. In parallel we will arrange for 4 short visits of faculty members to exchange information about their respective curricula and work on developing a joint, international one. We are planning to exchange 1 faculty member per participating institution and use innovative Web technologies for distance learning.

EU funding:141.991€, 52,8% of total budget of 268.808€

University of Applied Sciences, Fachhochschule Bonn-Rhein-Sieg – Germany

Warsaw University of Technology – Poland

University of Crete - Greece

York University, Ontario

University of New Brunswick, New Brunswick
Dalhousie University, Nova Scotia

EU-CAN 2004-2781 (C9013)

TRANSFOR - Transatlantic Education for Global Sustainable Forest Sector Development

A total of 144 students will participate in mobility programmes, with 72 students from Canadian and 72 from EC universities. Sixty-four students (32 Canadian and 32 EC) will spend one semester exchanges with a full academic credit at partners universities and 16 students (8 Canadian and 8 EC) will participate in exchange internships. Eight 2-3 week field courses, each attended by at least 8 students, will be conducted with several universities collaborating on delivering courses. Sixteen faculty exchanges (8 Canadian and 8 EC) varying in length from three weeks to a semester will be used to promote internationalisation of curricula.

EU funding:133.422€, 67,5% of total budget of 197.646€

Albert-Ludwigs University Freiburg – Germany

University of Wales Bangor - United Kingdom
University of Joensuu – Finland
Swedish University of Agricultural
Sciences – Umea, Sweden

University of New Brunswick, New Brunswick

University of Toronto, Ontario University of British Columbia, British Columbia University of Alberta, Alberta

EU-CAN 2004-2782 (C9016)

Rayonnement de l'Enseignement dans des Sociétés Ouvertes/ Re-framing Education for Open Societies

Le projet consiste à élargir la formation des étudiants en éducation des deux continents en leur permettant de connaître et de pratiquer un système de formation différent du leur. Basé sur l'expérience vécue, la comparaison, l'évaluation et le rapprochement des différents systèmes, le programme est axé sur l'échange et le développement de modules et d'outils de formations communs. Chaque institution enverra dans chacun des trois établissements outre-Atlantique au moins dix étudiants sur la durée du projet soit un total de 60 étudiants.

EU funding:142.000€, 74,2% of total budget of 191.355€

Institut Universitaire de Formation des Maîtres Midi-Pyrénées – France

Universidad Complutense de Madrid – Spain

Universidade de Coimbra - Portugal

University of Alberta, Alberta

Université d'Ottawa, Ontario

Simon Fraser University, British Columbia

A.2.2 EU-CANADA projects selected in 2005

List

EU N°	Project Title	EU lead Country - CAN lead
	Project Title	
Canadian N°		Province or Territ.
2005- 2910	Promoting Environmental Management	FI - NB
C10008	Awareness - A Transatlantic Perspective	
2005- 2913	CESAer – Canada-EU Student Exchange	UK - ON
C10009	Program in Aerospace Engineering	
2005- 2942	The Role of Communications in Promoting Civic	AT - AB
C10002	Engagement and Democratic Principles	
2005- 3151	CEIPHAL - Canada-Europe Initiative in Health	DE - BC
C10004	Promotion Advanced Learning	
2005- 3162	Developing International Competence in Health	NL - ON
C10011	Care	
2005- 3164	CEMMENTI - Canada Exchanges with the	IT - ON
C10005	Mediterranean: Migration Experiences and their	
	impact on Nationalism, Trans-nationalism and	
	Identity	
2005- 3271	The Displaced Persons Project - A Euro-Canada	AT - AB
C10003	Social Work Exchange	

EU-CAN 2005-2910 (C10008)

Promoting Environmental Management Awareness - A Transatlantic Perspective

The project Promoting Environmental Management Awareness: A Transatlantic Perspective (« Greening » as a Critical Future Avenue in Environmental Management) will assist 45 students to gain in-depth practical learning and experience about European and Canadian approaches and practices regarding environmental management. The project starts on November 1st, 2005 and ends on October 31st, 2008.

EU funding:142.000€, 75% of total budget of 189.333€

Turku University of Applied Sciences - Finland

Institut Polytechnique LaSalle Beauvais-France

Universiteit van Amsterdam - Netherlands

Université de Moncton – New Brunswick

Laurentian University - Ontario Mount Royal College - Alberta

EU-CAN 2005-2913 (C10009)

CESAer – Canada-EU Student Exchange Program in Aerospace Engineering

The objective of the Canada-EU Student Exchange Program in Aerospace Engineering (CESAer) program is to promote the transatlantic mobility and international exposure of Aerospace Engineering students for strengthening their ability to make both technical and managerial contributions to international aerospace projects. The program will enable the exchange of 28 graduate students and give an international dimension to their thesis work and research.

EU funding:142.000€, 74,74% of total budget of 190.000€

University of Glasgow – United Kingdom

Delft University of Technology - Netherlands

Technische Universitat Munchen - Germany

Czech Technical University in Prague – Czech Republik

Carleton University - Ottawa

Concordia University - Montreal Ryerson University – Toronto University of Toronto - Toronto

EU-CAN 2005-2942 (C10002)

The Role of Communications in Promoting Civic Engagement And Democratic Principles

The aim of the project is the development of common communications curriculum in relation to "civil society" and the development of a direct exchange program for 56 students form the consortium membership, in order to provide significant educational opportunities related to study of an additional language, the history and culture of the exchange country and the broad issues of engagement and democratisation.

EU funding:141.790€, 61,98% of total budget of 228.767€

University of Applied Sciences for Communications and Business Management - Austria

University of Central Lancashire – United Kingdom

Universitat de Vic - Spain

Mount Royal College – Calgary Mount Saint Vincent University – Halifax Kwantlen University College – British Columbia

EU-CAN 2005-3151 (C10004)

CEIPHAL - Canada-Europe Initiative in Health Promotion Advanced Learning

The project aims to a) create sustainable resources for advanced study and leadership development in the field of health promotion by evolving an international core curriculum, exchange expertise in E-Learning, develop a series course units focusing on cultural diversity and social inclusion and a format for collaboration in E-Learning and b) create opportunities for 54 students and (secondly faculty) to experience educational and cultural exchange.

EU funding:141.000€, 74,90% of total budget of 188.250€

University of Applied Sciences, Magdeburg/Stendahl – Germany University of Brighton – United Kingdom National and Kapodistrain University of

Athens - Greece

University of Victoria - VictoriaUniversity of Alberta - Edmonton University of Toronto - Toronto

EU-CAN 2005-3162 (C10011)

"Developing International Competence in Health Care"

This project will facilitate 58 student work placement exchanges in order to enhance international competence; the knowledge, skills and attitudes acquired during an international work placement. It will also promote cultural competence and the internationalization of the curriculum through e-learning case studies, development of a Culture and Health course and the exchange of 20 teaching staff. Finally, it will support the global mobility of health care graduates through recognition of transferable technical skills and cultural competence.

EU funding:141.823€, 75,00% of total budget of 189.097€

INHOLLAND University – Netherlands

London South Bank University – United Kingdom

Europese Hogeschool Brussel - Belgium

The Michener Institute for Applied Health Sciences - (Ontario)

QEII Dalhousie School of Health Sciences - Halifax

Northern Alberta Institute of Technology - Alberta

Campus of Campbelton – New Brunswick

EU-CAN 2005-3164 (C10005)

CEMMENTI: Canada Exchanges with the Mediterranean: Migration Experiences and their impact on Nationalism Transnationalism and Identity

The objective of the proposed project is to create a new and innovative joint curriculum between the partner institutions that focuses on the study of nationalism, transnationalism and migration. The project promotes the exchange of students who will study abroad; it is conceived according to an interdisciplinary methodology, aiming to bring together scholars and students from the social sciences and the humanities (literature, arts, cultural studies, European and Mediterranean studies).

EU funding:142.000€, 61,37% of total budget of 231.395€

University of Bologna - Italy University of Malta - Malta University of Athens - Greece

York University - Toronto

University of Prince Edward Island - Charlottetown

Trent University - Ontario

EU-C	AN
2005-	-3271
(C100	003)

The Displaced Persons Project - A Euro- Canada Social Work Exchange

The project will offer 32 Canadian and 32 European social work students a quality, supervised direct practice experience with up to 24 community based social service agencies working with marginalized/excluded/displaced/dislocated populations in Europe and Canada. The project will enhance social work students' understanding of displacement as a global social problem and – most importantly – enhance their practical capacities and abilities to address this issue.

EU funding:142.000€, 56,30% of total budget of 252.200€

Management Center Innsbruck - Austria University of Lapland - Finland Jagielloninan University – Poland Haute Ecole Charleroi Europe - Belgium

University of Calgary - Alberta Université de Montreal - Québec University of British Columbia – Kelowna Carleton University

A.2.3 EU-CANADA projects selected in 2007²

List

		Ellland Country
EU Number	Droject Title	EU lead Country - CAN lead Province
EO Number	Project Title	or Territ.
2007- 2079	M CARC: Marina Cray and Dagganger Cafety	IE - NL
2007-2079	M-CAPSS: Marine Crew and Passenger Safety	IE - INL
2007 2000	and Security	II NII
2007- 2080	THE FOOD LINK - Quality Systems, Safety and	IE - NL
	International Trade	
2007- 2081	EXSTRA - Expansion of Strategic Markets in	AT - AB
	Canada and the European Union	_
2007- 2082	EUCAP - European-Canadian Partnership in	IT - ON
	Management Studies	
2007- 2083	INTERPARSE - International Trade Education in	PL - BC
	Partnership with Small and Medium Sized	
	Enterprises	
2007- 2084	Managing our Forests for Bio-energy	HU - BC
2007- 2085	JCEMolChem - Joint Curriculum for Excellence in	F - ON
	Molecular Chemistry	
2007- 2086	C&Cof MARS - Control and Coordination of Multi-	HU - BC
	Agent Robotic Systems	
2007- 2087	SEPHS - Student Exchange Program in Human	AT - QC
	Security	
2007- 2088	ALEEEOPD - Advocacy and Leadership:	B - ON
	Enhancing Educational and Employment	
	Opportunities for Persons with Disabilities	
2007- 2089	The EU-Canada Conflict Analysis and Resolution	IE - MB
	Program: A Cross-Cultural, Trans-disciplinary	
	Experiment in Peace-Making and Peace-Building	
	1 = Appendix in 1 baco Making and 1 baco Ballang	

_

 $^{^{2}}$ No EU/Canada call for proposals was published in 2006.

EU-CAN M-CAPSS - Marine Crew and Passenger Safety and Security 2007-2079

The project focuses on the development of STCW* 95 compliant common courses in Safety, Security, Crowd and Crisis Management. Memoranda of Agreement will underpin 60 student exchanges during the life of the project between the participating institutions. Staff teaching assignments will support the curriculum development and student mobility activities. The pooling of resources will include the development of limited web-based materials to support staff and students in course delivery.

EU funding: €120.000 - Canada funding: \$200.000

Cork Institute of Technology - Ireland Maritime Instituut Willem Barentsz - NL Ecole Nationale de la Marine Marchande de Nantes. FR

Memorial University of Newfoundland -Newfoundland and Labrador British Columbia Institute of Technology, BC

Institut Maritime du Québec,QC

EU-CAN	THE FOOD LINK - Quality Systems, Safety and International
2007-2080	Trade

The study programme is in the area of food science and technology. Students will have the opportunity to travel to an international country for a full semester and receive education that will be accredited toward their diploma/degree at their home institution. They will register for a full semester (4 months) of courses and he taught in a whole new perspective in addition to being immersed in a new culture. Graduate students in the partner institutions will have the opportunity to conduct research at an international institution in a food-related area. Depending on their research goals and objectives, their stay could run from a few weeks to 4 months. A work term/placement component will also be included in this project. International work placements with industry will be available for duration of up to 4 months.

EU funding: €133.000 - Canada funding: \$200.000

Cork Institute of Technology - Ireland
University of Nottingham, UK
University of Copenhagen, DK

Memorial University of Newfoundland through its Fisheries and Marine Institute - Newfoundland and Labrador British Columbia Institute of Technology,BC Dalhousie University, NS

EU-CAN EXSTRA - Expansion of Strategic Markets in Canada and the European Union

The expansion of Strategic Markets in Canada and the EU project has been established to develop business graduates who have a cross-cultural understanding of the diverse issues facing the countries of Canada, Austria, France and Netherlands. The 63 students will develop cross-cultural team expertise by their involvement in project courses which will require them to work in combined European/Canadian teams to research and explore real life problems of strategic expansion by Small and Medium Enterprises companies in the hosting region.

EU funding: € 138.000 – Canada funding: \$ 200.000

FHWien Studiengänge der WKW Austria

Hogeschool Zeeland University of Applied Sciences, NL

Ecole de Management De Normandie, FR

Mount Royal College – Alberta

Capilano College, BC Okanagan College, BC

EU-CAN	EUCAP – European-Canadian Partnership in Management Studies
2007-2082	

The project will strengthen the transatlantic relationships among five of the top ranked European and Canadian universities, each representing the highest degree of excellence in the fields of business administration and management. During the 3 year lifespan of the project, EUCAP will consolidate a joint study programme, improve the transatlantic students' mobility by establishing 48 funded and 38 non-funded transatlantic exchange opportunities to their top students.

EU funding: €138.000 – Canada funding: \$199.920

Università Commerciale "Luigi		
Bocconi" - Italy		
Fundación ESADE, ES		
Ecole des Hautes Etudes Commerciales,		
FR		

Richard Ivey School of Business - ON University of Western Ontario, Ontario University of British Columbia, BC

EU-CAN 2007-2083

INTERPARSE - International Trade Education in Partnership with Small and Medium Sized Enterprises

This project will provide international trade education by incorporating import/export projects into the business curriculum. Local firms will participate and students in Canada and Europe will work together to import and export goods and services. Sixty students will move between Canada and Europe, but several hundred more will have rich international experiences as mixed teams of Canadian and European students on both sides of the Atlantic work together on actual trade projects using the full range of modern technologies and techniques.

EU funding: €138.000 – Canadian funding: \$200.000

Szkoła Główna Handlowa w Warszawie - Poland

International School of Management, DE Université Paris13, Faculté de Sciences économique et de Gestion. FR

North Island College - British Columbia St Francis Xavier University, NS Université du Québec à Montréal (QC)

EU-CAN 2007-2084

Managing our Forests for Bio-energy

The use of forest biomass for bio-energy fuel is gaining importance in Europe and Canada. Awareness of the potential impact of increased harvest levels of forest biomass and research into its effects on forest ecosystem function is needed. This project will create an opportunity for forest resource management programs at participating post secondary institutions in Canada and Europe to improve their programs and to disseminate information on the use of forest biomass for the production of energy and/or bio-fuels. The project will allow for the mobility of 70 Canadian and 50 European students during the term of the consortia and will establish long-term, collaborative relationships between partner institutions in Canada, Hungary and Italy.

EU funding: €138.000 – Canadian funding: \$200.000

Nyugat-Magyarországi Egyete	m-
Hungary	
Università degli Studi di Padova	ΙT

Università degli Studi di Padova, II

Malaspina University/College - British Columbia

Sir Sanford Fleming College, ON University of Moncton, NB

EU-CAN 2007-2085

JCEMolChem - Joint Curriculum for Excellence in Molecular Chemistry

The Joint Curriculum for Excellence in Molecular Chemistry project aims to develop a predefined study program that brings together lectures and research training at the highest level through transatlantic cooperation of five top universities. It will enable the exchange of 60 students at the undergraduate and graduate level, and will provide them profound scientific knowledge together with unique methodological abilities and social skills. As a result, they will become competent actors in research and development of sustainable chemistry. Staff exchange will enrich the local chemistry programs.

EU funding: €138.000 – Canadian funding: \$199.200

Université Pierre et Marie Curie / Paris 6- France

Ludwig-Maximilians-Universität München, DE

University of Strathclyde, UK (Support partners: WestCHEM research school, Institut de Chimie Moléculaire, EUA, UNICA, LERU)

University of Ottawa - Ontario

Université de Montréal, QC (Support partners: IRCM, CCRI, SIMS, CREPUQ, CIC)

EU-CAN 2007-2086

Control and Coordination of Multi-Agent Robotic Systems (C&CofMARS)

Two Canadian and two EU universities have decided that they make joint efforts to set up a student centred international collaboration related to the control and coordination of multi-agent systems. Based on the similar research and educational profile of the participants with specialization in the field of robotics and multi-agent systems, a student exchange programme helps the students to take part in a common educational training related to a new branch of robotics and to implement common multi-agent system such as robot soccer and robot hockey team. Since credit recognition is mutually possible, the project offers mobility for 32 students during the 3 academic years which is sufficient to form an EU-Canada team for popular international student competitions in the field of robotics.

EU funding: €116.000 – Canadian funding: \$200.000

Budapesti Műszaki és Gazdaságtudományi Egyetem -Hungary

Universitatea Sapientia, RO

Simon Fraser University - British Columbia

University of Manitoba, MB

EU-CAN	Student Exchange Programme in Human Security (SEPHS)
2007-2087	

The SEPHS aims to create an opportunity for 48 Canadian and European undergraduate students to deepen their knowledge and sensibility in the field of human security through a transatlantic mobility programme. Outcome of the project will be the creation of human capabilities able to meet new challenges in the field of human security through their international education and experience as well as their intercultural approach

EU funding: €138.000 – Canadian funding: \$200.000

Karl Franzens Universität - Austria Universität Duisburg-Essen, DE Univerza v Ljubljani, SI	Université du Québec à Montréal – Québec	
	University of British Columbia, BC	
	University of Winnipeg, MB	

EU-CAN	ALEEEOPD - Advocacy and Leadership: Enhancing education
2007-2088	and employment opportunities for persons with disabilities

This project combines both a longer program of study (transcontinental—student mobility for 40 Canadian and 40 European students) as well as the short intensive programme. This programme will have at its centre a global framework for defining and working within the disabilities field. Project deliverables are two fold: student centred and institutional. Institutional deliverables will include an internationally developed internship credit course available to each host institution for continuation after the life of the project. This will include a manual and resource package.

EU funding: €122.000 - Canada funding: \$200.000

Universiteit Gent - Belgium	Brock University - Ontario
Bedford College of Further Education, UK	Nova Scotia Community College, NS
Kemi-Tornio University of Applied Sciences, FI	College of North Atlantic, NL
	University of Prince Edward Island, PE

EU-CAN	The EU-Canada Conflict Analysis And Resolution Program: A
2007-2089	Cross-Cultural, Trans-disciplinary Experiment In Peace-Making and Peace-Building

Future leaders in a wide variety of fields must have strong conflict-resolution, peace-building, and negotiating skills to deal with the frequent disputes that arise within and among families, communities, businesses, nations, and governments. This interdisciplinary project will overcome distance and culture to assist student participants (18 per region; 36 in total) in jointly developing the ability to understand and analyze various types of conflict and to create promising strategies for resolving them.

EU funding: € 108.000 - Canada funding: \$ 200.000

The University of Dublin, Trinity College, IE	· ·
Univerza v Ljubljani, SI	St Paul University, ON

<u>PART B:</u> EU-US Cooperation Programme in the field of Higher Education and Vocational Training (ATLANTIS)

B.1 INTRODUCTION

The main focus of EU-US (Atlantis) programme 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 origin of the 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 enabled a total of 107 transatlantic consortia to be funded, involving 726 European and United States institutions of higher education and vocational education and training. More than 4.000 U.S and EU students were involved with these consortia projects and have participated in the study abroad programs.

The third agreement became effective in 2006 for program support until 2013. The agreement moves the EU-U.S. Program in a new direction. From implementing small curriculum components among consortia composed of six partners, the programme now pursues the more ambitious aim of implementing joint or dual transatlantic undergraduate degrees within a smaller consortium. The rationale for this is that the growing pace of global inter-connectedness in virtually all aspects of human life means that our post-secondary institutions must rethink how best to prepare students for a lifetime of work that will, in all likelihood, be in an international environment. In doing so, the European Commission and the Fund for the Improvement of Post-Secondary Education (FIPSE) of the U.S Department for Education support collaborative projects that can contribute to innovation and to the acquisition of skills required to meet the challenges of the global knowledge-based economy.

The wider objectives of the Atlantis programme are:

- 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;
- To 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:

Since 2007, the Atlantis programme provides support through three main kinds of "actions":

Action 1 – Transatlantic Degree consortia projects (TD)

This Action provides support for consortia of EU and U.S. higher education institutions to implement dual/double or joint degree programmes 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. Applications of projects funded under previous EU-US programs or other sources are especially encouraged. Consortia applying for such a project are expected to have a solid experience in transatlantic cooperation and exchanges. Proposals that have a defined and designated curricular focus are especially encouraged. 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.

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 European Commission has entrusted the implementation of Atlantis to the Education, Audiovisual and Culture Executive Agency.

The present project compendium provides information on the EU-US projects selected during the period 2004 - 2007.

B.2 SELECTED PROJECTS

B.2.1 EU-US projects selected in 2004

List

EU Number	Project Title	EU lead Country-US lead State
2004-2783	Renawable Resources and Clean Technology	B - AR
2004-3164	Comparing US and EU Biotechnology, Food Safety and Regulatory Policies	AT - GA
2004-3197	INTERGERO - Implementation of an international interdisciplinary Programme in Gerontology	ES - FL
2004-3209	Blhc Biotechnology in Healthcare	IR - NY
2004-3212	OIC-R3-D2 - Open International Curriculum: Remote Sensing Systems, Robotics and Risk Assessment for Humanitarian Demining and UXO Detection	HU - FL
2004-3214	ConCert Programme, Building Bridges in ConCert (Construction Certifications)	DE - OH
2004-3299	ICPT – International Curriculum on Postharvest Technology of horticultural Crops	I - CA
2004-3306	Managing global value Changes	CZ - PA
2004-3313	USE-Enet – US - Europe e-learning NETwork in Science and Engineering	DE - CA
2004-3319	TRANSPRAC – Transatlantic Alliance for Creating a New Social Services Practice Module	B - ME
2004-3323	Race, Ethnicity and Migration Studies - A Multidisciplinary Approach to Comparative Issues of Race, Ethnicity and Migration in the Us and the EC	NL - WA
2004-3533	Precision Agriculture: Technology for more Sustainable Agriculture and Greater Food Safety	GR - GA
2004-3563	EC-US Graduate Curriculum on Electronic Devices and Micro-Electro-Mechanical-Systems for Biological/Biomedical Applications	DE - MI

EU-US 2004–2783 (U9009)

Renewable Resources and Clean Technology

Renewable resources and clean technology are becoming an essential topic within the context of economical sustainable development. This transatlantic graduate degree course on MSc and PhD level is bringing together expertise in agriculture, biotechnology, chemistry and environmental sciences in a unique study programme. The project involves curriculum development, staff mobility and student mobility involving exchange of students from each institute of the 6 partners. Academic recognition using the ECTS-system is guaranteed.

EU funding:150.000€, 67,4% of total budget of 222.700€

Ghent University – Belgium

University of Graz – Austria National Institute of Polytechnic, Toulouse – France

University of Arkansas, Fayetteville, Arkansas

Iowa Sate University, Ames, Iowa University of Washington, Seattle, Seattle Washington

EU-US 2004-3164 (U9011)

Comparing US and EU Biotechnology, Food Safety and Regulatory Policies

Through a combination of student and faculty exchange (7 students per university for the whole project duration; 1 faculty member/ university/ year), cultural experiences and language acquisition, as well as team-teaching in seminars, workshops, ODL, curricula development etc. this project aims to transmit and communicate different perceptions of theuse of biotechnology in agricultural food production, consumption of foods containing biotechnologically-enhanced products, and in the regulatory policies governing these products.

EU funding:160.000€, 61,5% of total budget of 260.000€

University of Natural Resources and Applied Life Sciences, Wien – Austria

University of Udine – Italy
University of Hohenheim – Germany

The University of Georgia, Athens, Georgia

Florida A&M University, Tallahassee, Florida University of Minnesota, St. Paul Minnesota EU-US 2004-3197 (U9035)

INTERGERO: Implementation of an international interdisciplinary programme in Gerontology

A consortium of six universities with strong gerontology programmes will develop a curriculum for comparative study of health and social services for older people; recruit, prepare and send seven students from each university for international study using the curriculum and supervised experiences in social and health service agencies; support faculty involvement in international exchanges and evaluate and disseminate the curriculum module

EU funding: 159.068€, 75% of total budget of 212.091€

University of Salamanca – Spain Ruprecht Karls Univeristy Heidelberg – Germany Vrije University Amsterdam – The Netherlands Miami University, Miami, Florida San Francisco State University, San Francisco, California Oregon State University, Corvallis, Oregon

EU-US 2004-3209 (U9043)

BIHC BIOTECNOLOGY IN HEALTHCARE

An interdisciplinary project devoted to enhancing the educational, training and cultural experience of students from diverse science backgrounds in a developing and emerging healthcare area of significance that utilises and exploits biotechnology knowledge. A total of 3 EU and 3 US academic institutions are involved and each mobilises 7 students. The programme will consist of a common set of healthcare/biotechnology modules delivered electronically to all sites followed by local integration into appropriate native programmes but with new overall learning outcomes.

EU funding 160.000€, 74,8% of total budget of 214.000€

Atholone Institute of Technology – Westmeath, Ireland
University of Applied Sciences, Birkenfeld Campus – Germany
Central Ostrobothnia Polytechnic – Kokkola, Finland

Daemen College, Amherst, New YorkPitzer College, Claremont, California
New College of Florida, Sarasota, Florida

EU-US 2004-3212 (U9044)

OIC-R3-D2: Open International Curriculum: Remote Sensing Systems, Robotics and Risk Assessment for Humanitarian Demining and UXO Detection

There is no open international interdisciplinary curriculum that directly focuses on remote sensing systems, moving robotic (mechatronic) platforms and system risks or uncertainties associated with the detection of unexploited ordinance (UXO) and humanitarian demining. Therefore, we propose to develop, through complementary meeting activities, accredited curricula which will include e-learning and distance learning curricula for use at transatlantic higher educational institutions and by vocational and public and private institutions.

EU funding: 78.131€, 74,7% of total budget of 104.631€

Budapest University of Technology and Economics – Hungary

Royal Military Academy – Brussels, Belgium University of Leeds – United Kingdom

Florida Institute of Technology, Melbourne, Florida

Cornell University, Ithaca, New York University of Michigan, Ann Arbor, Michigan

EU-US 2004-3214 (U9051)

ConCert Programme, Building Bridges in ConCert (Construction Certifications)

The ConCert Programme involves the cultural and vocational study exchange of 48 atrisk, socially-excluded Youth building high school graduates and trainees (24 from Ohio, Texas and Illinois, USA; 24 from Germany, Finland and the UK) in a 3-year consortium implementation project designed to establish systems of reference and credit portability between consortium certification protocols in the consortium partners' home countries and across the EU

EU funding: 160.000€, 75%, of total budget of 213.406€

Building Futures, Ltd. – Berlin, Germany

Young Builders Trust – London, United Kingdom

The Municipality of Lempäälä – Pirkanmaa region, Finland

Buckeye Community Hope Foundation, Columbus, Ohio

American Youthworks, Austin, Texas Comprehensive Community Solutions Inc., Rockford, Illinois EU-US 2004-3299 (U9058)

ICPT - International Curriculum on Post harvest Technology of horticultural crops

The aim of the programme is to develop an international based curriculum focused on increasing professional skills of graduate students on postharvest technology of horticultural crops, including fresh-cut produce. The Certificate programme will consist of a minimum of 18 credits to be obtained taking courses (12 credits) and carrying out a short individual research project (6 credits) at two or more Institutions (one in the EU and one in US). The programme will promote mobility for 24 students from the EU side, and 27 students from the US side. Emphasis will be given on laboratory activities in an international context and to improvement of foreign language skills.

EU funding: 159.893€, 74,8% of total budget of 213.893€

University of Foggia – Italy
University of Cordoba – Spain
University of Thessaly – Greece

The Regents of the University of California at Davis, Davis, California University of Florida, Gainesville, Florida Texas A&M University, College Station, Texas

EU-US 2004-3306 (U9031)

Managing Global Value Chains

Participation in management of global value chains demands awareness of global culture, capacity for cross-national collaboration and subject matter skills and background not currently available. Curriculum modules integrating industry based experience will be delivered for wide-scale adoption into existing courses. The collaboration will span US and EU partners, industry, and students. A sustainable consortium will be developed that motivates students to engage with the global community for careers in th area of value chain management.

EU funding:148.600€, 59,8% of total budget of 248.600€

National Institute for Higher Education Sciences of Rennes – France

University of Kiel – Germany Czech University of Agriculture – Prague, Czech Republic

The Pennsylvania State University, University Park, Pennsylvania

University of Wisconsin-Madison, Madison, Wisconsin Arizona State University East, Mesa

Arizona State University East, Mesa

EU-US 2004-3313 (U9032)

USE-eNET: US-Europe e-learning NETwork in Science and Engineering

The complementary activity project USE-eNET will establish an academic and industrial consortium to develop a design framework for an e-learning and simulation network capable of meeting the needs of a wide range of academic disciplines. Prototype course modules in computer science and engineering, including international team projects, will be developed as a case study example.

EU funding: 80.000€, 50% of total budget of 160.000€

University of Hamburg – Germany University of Glasgow - United Kingdom Budapest University of Technology and Economics – Hungary

University of Aarhus – Denmark

California State University Chico Research Found, Chico, California

University of Nebraska, at Lincoln, Nebraska

The University of Alabama in Huntsville, Huntsville, Alabama

EU-US 2004-3319 (U9020)

TRANSPRAC Transatlantic Alliance for Creating a New Social Services Practice Module

The TRANSPRAC consortium, consisting of six institutions for higher education and one US-based non-profit international exchange organisation, will develop, implement, evaluate and institutionalise a new and innovative curriculum aimed at synthesising the strengths of EC social education and the US social work models into a new practice model. The proposed project addresses significant and critical training needs both in the US and the EC for a new social service practitioner who can deliver complex social services in direct care settings with children and youth. A total of 21 EC students will complete the innovative TRANSPRAC model curriculum that will consist of EC-US semester-long student educational exchanges, teacher exchanges, fieldwork internships and classroom and web-based coursework.

EU funding:159.181€, 47,7% of total budget of 333.625€

Plantijn Hogeschool of the Province of Antwerp – Belgium

Peter Sabroe Seminariet/ National Institute for Social Educators – Arhus, Denmark College of Social Work and Social Education/ Ramon Llull University— Barcelona, Spain

University of Maine, Orono, Maine

Barry University, Miami Shores, Florida Providence College, Providence, Rhode Island

International Learning Exchange, Skowhegan, Maine

EU-US
2004-3323
(U9025)

Race, Ethnicity and Migration Studies: A Multidisciplinary Approach to Comparative Issues of Race, Ethnicity and Migration in the United States and the European Community

The purpose of this proposal is to support curriculum development in race, ethnicity and migration studies (both transnational and intra-national) in the seven participating universities and to sponsor at least 36 students and faculties to exchanges for the participating EC universities to US partners, and vice versa for the American students and faculties to EC Universities.

EU funding:150.000€, 69% of total budget of 217.445€

Utrecht University – The Netherlands University of Coimbra – Portugal Central European University – Hungary University of Edinburgh – Scotland

Howard University, Washington, DC University of Texas – ElPaso, El Paso, Texas University of New Mexico, Albuquerque, New Mexico

EU-US
2004-3533
(U9027)

Precision Agriculture: Technology for More Sustainable Agriculture and Greater Food Safety

Three Universities from the EU and three from the USA have joined forces to develop a student-enhanced project to promote the understanding and use of Information and Computer Technologies (ICT) in the traditional sector of agriculture under the form of Precision Agriculture (PA) through a three year Consortium Implementation Project. A total of 42 students (21 from the USA and 21 from the EU) will undertake language and cultural preparation in parallel to their specific studies before studying for a full three months period in a host University on the other side of the Atlantic. Teaching material in e-form will be prepared for PA and cultural preparation while in the host University field applications will be carried out. The Universities will make available to the students all the facilities and means to maximise benefits.

EU funding:160.000€, 63,8% of total budget of 250.950€

University of Thessaly – Greece University of Padua/ College of Agriculture – Italy

Technical University Munich – Germany

University of Georgia, Athens, Georgia Iowa State University, Ames, Iowa Auburn University, Alabama EU-US 2004-3563 (U9030)

EC-US Graduate Curriculum on Electronic Devices and Micro-Electro-Mechanical- Systems for Biological/Biomedical Applications

A consortium of three European and three US universities is proposed to implement a project on transatlantic educational experience that involves teaching and research exposure to the field of Electronic Devices and Micro-Electro-Mechanical-Systems for Biological/Biomedical Applications. The objective of the consortium is to set up an educational programme that allows understanding beyond aspects addressed in traditional Electrical Engineering degrees. Of prime emphasis is the possibility offered by the new programme to be educated on the applications that such components have in the Biological/Biomedical field. Twenty-one students in electronic engineering are involved. The same number of students is involved from the US side.

EU funding:159.036€, 75% of total budget of 212.064€

Darmstadt University of Technology – Germany

University of Science and Technology, Lille – France Imperial College of London, South Kensington Campus – United Kingdom

The University of Michigan, Ann Arbor, Michigan

Georgia Institute of Technology, Atlanta, Georgia University of Illinois at Urbana-Champaign,

Illinois

B.2.2 EU-US projects selected in 2006³

List

EU Number	Project Title	EU lead Country-US lead State	Project Type
2006- 4564- 03	TREE - Transatlantic Exchange in Economics	B - SC	TD
2006- 4560	EUCHEMUSA - A Transatlantic Dual Bachelor of Science Degree in Chemistry	DE - KS	TD
2006-4564-05	Atlantis-STARS – Sensing Technology and Robotic Systems	B - FL	TD
2006- 4557	Transatlantic Dual-Degree Program: Preparing Students for Success in the Flat World	F-IL	TD
2006- 4564- 01	Transatlantic Dual/Double Undergraduate Degree Program in Psychology	PL - WV	TD
2006-4556	ATLANTIS - VT-TUD-KTH Dual BSME Degree Consortium	DE - VA	TD
2006-4564-02	TRANSIT - Transatlantic International Business and Trade Scholars Programme	B - NY	TD
2006- 4563- 04	DAETE - Development of Accreditation in Engineering Training and Education	PT - WI	POM
2006- 4563- 06	ILERT - Toward International Learning Environment for Real-Time Software Intensive Control Systems	PL - FL	POM
2006- 4563- 05	BENPHE - Benchmarking Non-profit Organisations and Philanthropy Educational Programs	I - IN	POM
2006-4563-03	POMSEBES - Policy Oriented Measures in Support of the Evolving Biosystems Engineering Studies in USA-EU	GR - VA	POM
2006-4563-01	ECI-NET – Transatlantic Consortium on Early Childhood Intervention: Advancement of Policy and Practice	SE - NC	POM
2006-4563-02	TAPVO – Transatlantic Curricula in Agricultural Principles applied to Oenology, Viticulture, Natural Products	IT - NC	POM
2006-4563-07	TIES - Trans-Atlantic Institutional Environmental Policy in Relation to Environmental Education	ES - WI	POM

TD: Transatlantic Degree projects POM: Policy-Oriented Measures

_

 $^{^3}$ No EU/US call for proposals was published in 2005.

Transatlantic Degree projects

EU-US 2006-4564-03

TREE: Transatlantic Exchange in Economics

The partners of the Transatlantic Exchange of Economics consortium, Universite Catholique de Louvain, Universiteit Maastricht and Clemson University, are proposing an integrated four-year dual degree program that is complimented by an innovative five semester cohort design providing enhanced extracurricular activities designed to provide students with a true transatlantic experience.

EU-US funding (EU funding: €408.000)

Catholic University of	Louvain,	Belgium
University of Maastricht	The Netl	herlands

Clemson University

EU-US 2006-4560

EUCHEMUSA: A Transatlantic Dual Bachelor of Science Degree in Chemistry

An international curriculum for a Bachelor of Science in Chemistry is proposed. We propose a dual degree program between 2 US institutions and 2 EU institutions. The four institutions will build upon successful existing exchange programs and significant strengths inkey subject areas. A total of 48 students (24 EU, 24 US) will be exchanged between the EU and US institutions, being complemented by 24 exchanges between the EU institutions using EU-Socrates links and bilateral, nationally funded cooperation agreements, and by 4 local conferences and 8 web based courses, involving mobile and non mobile students within their curriculum of Chemistry and faculty from all partners.

EU-US funding (EU funding: €408.000)

University of Regensburg, Germany

The University of Kansas University of Arkansas

Dublin City University, Ireland

EU-US 2006-4564-05

Atlantis STARS - Sensing Technology and Robotic Systems

A US and two EU universities have developed an open international consortium (OIC) for undergraduate students to obtain transatlantic degrees in engineering with specialization in the field of remote sensing technology and robotics. The degree program includes student exchanges (15 months - 3 semesters) for study abroad. Accredited degrees are selected at the partner institutions such that credit recognition is mutually possible using the existing international admissions procedures currently being used at the University's admission offices. Use of the existing admissions process and credit transfer process insures equal opportunities for all students who apply. Such a process will help yield an "open international consortium" with equal opportunity to all students applying to the Atlantis STARS program.

EU-US funding (EU funding: €354.000)

Budapest University of Technology and
Economics, Hungary

Royal Military Academy, Belgium

Florida Institute of Technology

EU-US 2006-4557

Transatlantic Dual-Degree Program: Preparing Students for Success in the Flat World

The Project involves two european and two american partners with the aims of establishing dual-degree program: students may select from three majors in information technology in the U.S. and three majors in international business in the E.U. It will allow to create a personalized transatlantic undergraduate dual-degree in order to improve students' ability to collaboratively manage multicultural teams and international projects, develop profiency in english, french and swedish languages and cultures. 6 students will be selected by each participating institution every year. This proposed dual-degree program provides a unique combination to enhance communications skills and international team work.

EU-US funding (EU funding: €681.577)

Ecole de Commerce Européenne,
Bordeaux-Lyon, France
Linkonings Linivareity Swadon

Linkopings University, Sweden

Western Illinois University

De Paul University

EU-US 2006-4564-01

Transatlantic dual/double undergraduate degree program in Psychology

This project will develop and implement a model international undergraduate degree program in psychology utilizing an integrated curriculum with the strengths of each of the three universities and will promote multicultural and multinational awareness. The project consists of planning and development activities, student and faculty exchange, and evaluation and dissemination. During the project period, 24 students from the US will study abroad for one academic year equally divided between Poland and Hungary. During the same period, 24 students from Europe (12 from Poland and 12 from Hungary) will spend one academic year in the US and one academic semester in the second EU country. A total of six consortia-member meetings and one conference are planned. Four faculty members from each side of the Atlantic will carry out teaching and research assignments at partner institutions.

EU-US funding (EU funding: €408.000)

Warsaw School of Social Psychology, Poland

University of Debrecen, Hungary

Marshall University, WV, U.S.

EU-US 2006-4556

ATLANTIS: VT-TUD-KTH Dual BSME Degree Consortium

The objective of this project is to establish a sustainable consortium between Virginia Polytechnic Institute and State University, Technische Universitat Darmstadt, and Kungliga Tekniska Hogskolan that provides well attended, high-quality, accredited dual Bachelor of Science degrees in Mechanical Engineering (BSME) between these three universities. The duration of the project is from November 1, 2006 to October 31, 2010. there will be 28 students from Virginia Tech, 16 students from TUD and 12 students from KTH studying abroad for 16 months each: The number of students crossing the Atlantic is balanced: 32 students will be exchanged between Virginia Tech and TUD and 24 students between Virginia Tech and KTH.

EU-US funding (EU funding: €624.000)

Technical University of Darms	tadt,
Germany	

Royal Institute of Technology, Sweden

Virginia Polytechnic Institute and State University

EU-US
2006-4564-02

TRANSIT: Transatlantic International Business and Trade Scholars Programme

Canisius College NY (US lead), University of Antwerp BE (EU lead), and IECS Ecole de Management de Strasbourg FR (Robert Schuman University) will award dual Bachelors degrees, one from the US and one from the EU, in the field of international business. Participating students will each study at the other two institutions as well as the home institution. Each institution carefully coordinates its program with the other two so that the student is simultaneously fulfilling requirements of both degrees. The target is for 48 students, 24 from the US and 24 from the EU, to complete the dual degrees based on their study during the funding period. Intensive language and cultural study is required of all mobile students. Faculty mobility and development are an essential part of the project.

EU-US funding (EU funding: €408.000)

University of Antwerp, Belgium	Canisius College
IECS - Ecole de Management de	_
Strasbourg, France	

Policy-Oriented Measures

EU-US 2006-4563-04

DAETE: Development of Accreditation in Engineering Training and Education

Development of a coherent system of quality accreditation in engineering vocational training based on the method EFQM and quality framework. The goal is to use and test the material developed in the project institutions, compare and improve the methods. Based on the expertise and experience determine the process that fits the cooperation between EU and US. The phases are: applicability of the methods proposed to CEE quality evaluation in partner institutions; joint analysis of case studies; development of guidelines to accredit CEE: testing and conclusions. IACEE will contribute to the testing, dissemination and implementation of the methods.

EU-US funding: total budget of 70.000€

University of Porto, Portugal
Imperial College London, UK
Helsinki University of Technology, Finland
Universidad Politecnica de Valencia, Spain

University of Wisconsin

EU-US
2006-4563-06

Toward International Learning Environment for Real-Time Software Intensive Control Systems (ILERT)

A two-year policy project to develop a methodology for a multinational curriculum to train students for international collaboration on safety related real time software intensive control systems. The curriculum to be developed will be based on an examination of existing computer science, system controls, and software engineering. The framework for developing this curriculum will serve as a model for other transatlantic engineering programs.

EU-US funding: total budget of 69.310€

AGH University of Science	and
Technology, Poland	

Brno University of Technology, Czech Republic

Laboratoire d'Automatique de Grenoble, France

Embry Riddle Aeronautical University

EU-US2006-4563-05

BENPHE: Benchmarking Nonprofit Organizations and Philanthropy Educational Programs

The proponents of BENPHE, universities of Indian (USA) and Bologna (Italy), intend to analyze the current configuration of academic programs in management of nonprofit organizations, social entrepreneurship and philanthropic studies in the U.S. and Europe. The final goal is to conduct a feasibility study for a joint or dual transatlantic undergraduate program, by strengthening and widening the experience of a well consolidated joint masters program. Dissemination will occur throughout the joint program's Web sites and the network of institutions across both continents.

EU-US funding: total budget of 71.000€

University of Bologna, Italy Oxford Brookes University, UK Ersta Skondal University College, Sweden Alma Laurea Interuniversity Consortium,

Indiana University Purdue University Indianapolis

Grand Valley State University Arizona State University

EU-US2006-4563-03

Italy

POMSEBES: Policy Oriented Measures in Support of the Evolving Biosystems Engineering Studies in USA-EU

This multilateral project seeks to address a challenge in an international perspective by developing an environment in which a systematic exchange of experience and ideas on the recently evolving Biosystems (or Biological in a broader sense) Engineering discipline in the USA and the EU will allow for the establishment of policy oriented measures in support and guidance of this evolution, the innovative goal and main objective of this project is to contribute, by means of specific policy measures, to the structural development of the emerging discipline of Biosystems Engineering and the enhancement of quality and linkage of Education and Research in this area, by enhancing collaboration between the European Union and the United States. This project will provide the platform for the exchange of ideas and encouragement of discussions on studies and policy-oriented matters in the area of Biosystems Engineering leading, to the improvement of mutual understanding of these specific issues in the framework of the EU-US HIgh Educational Area relations.

EU-US funding: total budget of 73.120€

Agricultural University of Athens, EL Catholic University of Leuven, Belgium The Royal Veterinary and Agricultural University, Denmark Dresden University of Technology, DE Polytechnic University of Madrid, Spain Higher Education Institute in Agricultural Sciences, FR University of Bari. IT

University of Palermo, IT

Virginia Polytechnic Institute and State University

University of Illinois at Urbana-Champaign Texas A&M University Iowa State University of Science and Technology

EU-US 2006-4563-01

ECI-NET: Transatlantic Consortium on Early Childhood Intervention: Advancement of Policy and Practice

Practices in early childhood intervention vary widely across countries due to complex interrelationships of culture, policy, economics, legislation, and attitudes about childhood and disability. This project proposes a Network to Advance Policy and Practice (ECINET) as the infrastructure for an ongoing information resource for students, academics, families, researchers, practitioners, and policymakers. The successful development of an International Curriculum by the Transatlantic Consortium over the past five years will serve as the base for a web-based network focusing on early childhood intervention as it is conceptualized, studied, and practiced in the EU and US.

EU-US funding: total budget of 91.159€

Högskolan i Jönköping, Sweden Ludwig-Maximilians Universität Munchen, Germany

Universidade do Porto, Portugal Jyväskylän Yliopisto, Finland Stockholm University, Sweden

University of North Carolina at Chapel Hill, NC

University of Colorado and Health Sciences at Denver Vanderbilt University

EU-US 2006-4563-02

TAPVO: Transatlantic Curricula in Agricultural Principles applied to Oenology, Viticulture, Natural Products

A two-year policy project to create a joint undergraduate curriculum in principles of value-added agriculture as applied to oenology, viticulture, and natural products. The project will focus on the creation of a curriculum with an emphasis on the interplay of high value agricultural production and regional economic productivity. The project activities include the analysis of curricula, institutional effectiveness, and EU and United States economic development issues on high value agricultural production

EU-US funding: total budget of 75.000€

University of Udine, Italy

Victor Segalen Bordeaux 2 University, France

Instituto Superior de Agronomia, Portugal

Appalachian State University

EU-US 2006-4563-07

TIES - Trans-Atlantic Institutional Environmental Policy in relation to Environmental Education

A two-year policy project to evaluate the environmental policies of institutions that affect natural resources and relate findings to educational policy. The project will examine targeted environmental systems and map historical and current changes in environmental policies and the interaction of institutions in their management. Case studies of European Union (EU) and United States (U.S.) environmental systems will serve as lessons learned and best practice for guidelines that will inform new educational materials.

EU-US funding : total budget of 107.4307€

University of Seville, Spain

University of Bayreuth - Faculty of Biology, Chemistry and Earth Sciences, Germany Arbeitsgemeinschaft fur die Reinhaltung der elbe, Germany University of Amsterdam, The Netherlands

Board of Regents of the University of Wisconsin System

Willamette University University of South Florida

B.2.3 EU-US projects selected in 2007

List

EU Number	Project Title	EU lead Country-US lead State	Project Type
2007-2057	Dual Bachelor of Science Degree in International Field Geosciences	DE - MT	TD
2007-2067	A Transatlantic Dual Degree Programme in Nursing	HU - NY	TD
2007-2070	CIRT - Consortium for intercultural Reflective Teachers	SE - PA	TD
2007-2071	Urban Regeneration in Globalising Cities: A Transatlantic Undergraduate Planning Programme	UK - IL	TD
2007-2072	EMME: EU-US Transatlantic Degree Program In Engineering Mechanics/ Materials Engineering	FR - NE	TD
2007-2074	ATLAS - Atlantic Masters in Electrical- Computer Engineering and Computer Science	IT - GA	TD
2007-2075	IBIM- International Bachelor's in Information Management	NL - MA	TD
2007-2078	Transatlantic Double Bachelor in Materials Science and Mechanical Engineering	DE - OR	TD
2007-1882	DETECT – Design Entrepreneurship Technology Engineering Collaboration Transatlantic Project	IE - IN	EIM
2007-2065	ICACE – International Cooperation in Ambient Computing	UK - CA	EIM
2007-2066	TDP - Transatlantic Degree Programs Inventory Project	DE - NY	POM
2007-2068	TARGET – Trans-national Applied Research in Gender Equity Training	ES - WI	POM
2007-2073	TESEVERO - Benchmarking Entrepreneurship Education in EU and US	ES - CA	POM
2007-2076	Developing the Nursing Capacity for Global Healthcare Leadership	UK - WA	POM

TD: Transatlantic Degree projects (Action 1) EIM: Excellence In Mobility projects (Action 2) POM: Policy-Oriented Measures (Action 3)

EU-US Joint selection 2007 – Description of selected projects

Transatlantic Degree projects

EU-US 2007-2057	Establishment of a Dual Bachelor of Science Degree in International Field Geosciences	
2001-2001	(Undergraduate level)	

This project will develop and implement an innovative dual B.Sc. degree programme in Geosciences that focuses on field-based learning in an international setting, while also including substantial training in allied sciences, language, and culture. The programme will be centered on the different natural geosciences laboratories already used by each partner and will take advantage of complimentary in-house research facilities operated by each. This programme builds on the strength of existing institutional relationships, geosciences curriculum, and complementary research facilities among all three consortium partners. The project is expected to mobilize 48 students (24 from each side) and 24 faculty.

EU-US funding (EU funding: €408.000)

Universitat Postdam, Germany University College Cork, IE	The University of Montana, State of Montana

EU-US	A Transatlantic Dual Degree Programme in Nursing
2007-2067	(Undergraduate level)

This undergraduate dual degree project will be the first of its kind—a dual degree in nursing. There is a need for international recognition of nursing education to facilitate efficient emigration of nurses. International collaboration will play a key role in improving health care education and addressing critical issues in the worldwide nursing workforce. This project will support the expansion of an existing collaborative partnership to provide transatlantic dual-degrees. The objectives of the programme are to prepare a culturally competent international nursing workforce, create mechanisms for the exchange of undergraduate students majoring in nursing, to develop a dual-degree model and to share evidence-based practice standards for education that cross international boundaries.

EU-US funding (EU funding: €408.000)

Semmelweis University, Hungary Laurea University of Applied Sciences, FI	Nazareth College of Rochester ,State of New York

EU-US	CIRT: Consortium for Intercultural Reflective Teachers
2007-2070	(Undergraduate level)

This undergraduate dual degree programme will prepare intercultural reflective public school teachers through a 2-year transatlantic programme that emphasizes inclusion and differentiated instruction, citizenship and multicultural education, language learning, and pedagogy and didactics. Cohorts of U.S. and EU students will begin the programme each fall semester in studying the first year at EU partners, then a second year at Penn State to finish an integrated sequence of education courses and field experiences and earn dual baccalaureate degrees in a total of four years. Consortia faculty will travel to each partner school to develop and implement the curricula and collaborate on evaluation research and dissemination.

EU-US funding (EU funding: €408.000)

School of education and Communication , Jönköping University Fondation, Sweden University of Chichester, UK	Pennsylvania State University, State of Pennsylvania
--	--

EU-US 2007-2071	Urban regeneration in globalising cities : a transatlantic undergraduate planning programme
	(Undergraduate level)

This undergraduate dual degree programme focuses on a course of study that provides students with foundation skills for critical analysis on topics of contemporary, crossnational urban planning and regeneration. Students will spend one year abroad during the four-year course of study. The exchanges will also develop the programme of study through workshop activities involving faculty from the three universities. Graduates of the programme will be able to make effective contributions to the sustainable development of communities and connect global processes to local policy agendas.

EU-US funding (EU funding: €408.000)

The University of the West of England, United Kingdom	University of Illinois at Chicago, State of Illinois
Politechnic of Milan, IT	

EU-US 2007-2072

EMME: EU-US Transatlantic Degree Program in Engineering Mechanics/Materials Engineering

(Graduate level)

This dual graduate programme will develop a transatlantic dual master's programme in Engineering Mechanics/Materials Engineering. This programme builds on the existing strengths of each institution, providing students with an exceptional educational experience with an extremely strong multicultural, international component. Students will be able to study on all three campuses (including one year abroad) and obtain two degrees in two years, a Master's degree in Engineering Mechanics from the U.S. and a Master in Materials Engineering from either of the two EU schools. Both degrees currently exist and can be obtained by students in the regular programme at the respective institutions.

EU-US funding (EU funding: €408.000)

Université de Rouen, France
Lulea University of Technology, SE

University of Nebraska-Lincoln, State of Nebraska

EU-US 2007-2074

ATLAS - Atlantic masters in electrical-computer engineering and computer science

(Graduate level)

This graduate programme will offer dual-degree MS programmes that will build on existing dual-degree agreements between the participating universities and their respective departments to provide new pathways for students to participate in dual-degree programmes in Electrical Computer Engineering and Computer Science. Students will learn important skills with training in foreign culture, language, and professional activities.

EU-US funding (EU funding: €408.000)

University of Trento, Italy Munich University of Technology, DE Politecnico Di Torino, IT

Georgia Tech Research Corporation-Georgia Institute of Technology, State of Georgia

EU-US	IBIM - International Bachelor's in Information Management
2007-2075	(Undergraduate level)

This undergraduate dual degree project includes a four-year program leading to B.Sc degrees from Bentley College (USA), and either Tilburg University (Netherlands) or Deusto University (Spain). This integrated program of study in international management of information technology utilizes unique strengths and strategic interests of all three schools. In addition to the program of study leading to the two diplomas, the institutions offer extensive cultural opportunities. U.S. students gain Dutch and Spanish proficiency Faculty teaching residencies will support synergistic teaching and publication. The IBIM projects will prepare students to become effective managers at the interface between Information Systems and business functions in an international business environment.

EU-US funding (EU funding: €408.000)

Tilburg University, the Netherlands University of Duesto, ES	Bentley College, State of Massachusetts

EU-US 2007-2078	Transatlantic Double Bachelor in Materials Science and Mechanical Engineering
	(Undergraduate level)

This undergraduate dual degree project focuses on the disciplines of materials science and mechanical engineering. The programme is based on a common programme of study that is developed and delivered jointly by the three universities. It also includes a well-integrated language training and cultural experience programme. The outcomes of the project will be the enhancement of undergraduate materials science and mechanical engineering education delivered with an integrated joint programme of study, a multilingual-multicultural-engineer profile for enhanced opportunities for future education and employment possibilities, and a significant advantage for EU-U.S. cooperation.

EU-US funding (EU funding: €408.000)

Saarland University, Germany Luleå University of Technology, SE	Oregon State University, State of Oregon
--	--

Excellence in Mobility projects

EU-US	DETECT - Design Entrepreneurship Technology Engineering
2007-1882	Collaboration Transatlantic Project

This mobility project is a collaboration of four engineering, design and technology education institutions addressing a 21st century global imperative; namely that innovative Engineering & Technology will be done by multidisciplinary knowledge integration in a collaborative, cross-cultural, global, and digital environment. The project will develop a suite of sustainable innovative international learning contexts and institutionalize a full semester student exchange.

EU-US funding (EU funding: €180.000)

Dublin Institute of Technology, Ireland
Hochschule Darmstadt, University of
Applied Science, DE

Purdue University, State of Indiana The Pennsylvania State University

EU-US	ICACE - International Cooperation in Ambient Computing
2007-2065	Education

This mobility project aims to develop multidisciplinary skills in the next generation of computer science workers. As computer systems become ever more ubiquitous and are sold globally, there is a corresponding increase in the need to raise up a new workforce with top technical skills and knowledge as well as a broader multidisciplinary perspective with multicultural understanding. The project aims to inject multidisciplinary skills into the current computing curriculum, foster understanding of other cultures by means of exchanges, and directly influences curriculum development in the partner institutions. This will be carried out by integration of the project in the programmes and curricula of the institutions and by dissemination via workshops.

EU-US funding (EU funding: € 180.000)

Troy University, State of Arkansas
San Diego State University, University of Arkansas at Little Rock

Policy-Oriented Measures

EU-US	Transatlantic Degree Programs (TDP) Inventory project
2007-2066	

The policy project will develop and launch a multi-tiered online survey of U.S. and European higher education institutions to assess the number and types of existing transatlantic linkages. In addition, the project will include a Transatlantic Degree Programmes (TDP) manual that will serve as a key resource to institutions in Europe and the United States. Finally, the project will also focus on strategies for disseminating the survey findings and TDP Manual.

EU-US funding (EU funding: €49.953)

Free University Berlin, Germany	Instistute of International Education,
Latvian Rectors' Council, LT	State of New York
Franco German University, DE	The State University of New York System
	Administration

EU-US	TARGET - Transnational Applied Research in Gender Equity
2007-2068	Training

This policy project will draw on the expertise of EU and U.S. faculty to develop evaluation criteria for gender mainstreaming training. It will focus on area studies experts to compare third-country training to that conducted within the EU, identify context-specific differences in training needs, and enhance the focus on intersectional inequalities. The project will also conduct expert workshops to identify best practices in regard to content, methodology and curriculum standards, and disseminate databases of expertise and best practices to policy makers and academic programmes.

EU-US funding (EU funding: €49.925)

Madrid Complutense University, Spain Radboud University, Nijmegen, NL Humboldt University of Belin, DE	University of Wisconsin-Madison, State of Wisconsin North-eastern University

EU-US 2007-2073

TESEVERO: Benchmarking Entrepreneurship and Entrepreneurship Education in EU and US

This policy project aims is to analyze the current configuration of academic programmes and activities carried out to promote entrepreneurship in the U.S. and in Europe. The case of Silicon Valley in the U.S. and that of the EU's outermost regions, specifically the Canary Islands and Madeira will be specifically addressed. To achieve this, the characteristics of entrepreneurship education and activities in the EU's outermost regions and in Silicon Valley will be identified and its results benchmarked. Other excellence entrepreneurship education programmes in the U.S. and the EU will also be taken in to consideration. The project will propose a set of policy recommendations on the entrepreneurship education that will be disseminated through the participant institutions in both continents.

EU-US funding (EU funding: €50.000)

University of Las Palmas de Gran Canaria, Spain University of Madeira, PT	University of San Francisco, State of California University of Santa Clara

EU-US	Developing the Nursing Capacity for Global Healthcare
2007-2076	Leadership

This policy project focuses on the unparalleled opportunities for higher education institutions that provide nursing education to address some of the critical issues facing global healthcare systems. The changing landscape in healthcare, prompted by demographic shifts, increased population mobility, and rapid advances in medical science and technology requires a concerted effort to develop nurse leaders capable of collaborating on an international scale. There are insufficient global nurse leaders prepared to address the demands of complex international health policies and practice trends. Nursing faculty from four universities will work collaboratively in the United States and the European Union to develop a curriculum, learning experiences, and leadership-focused outcomes that address health care issues of global concern.

EU-US funding (EU funding: €50.000)

University of Southampton, United Kingdom	University of Washington, State of Washington
Alice Salomon Fachhochschule Berlin, DE	Washington State University

PART C: Statistics and Contact information

C1. Statistics on the projects selected in 2007

C.1.1 EU- Canada 2007 – n° of partners by EU Country and Canadian Province-Territories

Country codes	n° of EU partners	n° of Canadian partners	Province & Territory codes	TOTAL N° of partners
AT	2	partiters 1	AB	partifers
BE	1	9	BC	
BG	•	3	MB	
CZ		1	NB	
DE	3	3	NL	
DK	1	3	NS	
EE		7	ON	
ES	1	1	PE	
FI	1	4	QC	
FR	5		SK	
EL			NT	
HU	2		NU	
IE	2 3 2		YT	
IT	2			
LT				
LU				
LV				
MT				
NL	2			
PL	1			
PT				
RO	1			
SE				
SI	2			
SK				
CY				
UK	4			
	31	32		59

C.1.2 EU- US 2007 - n° of partners by EU Country and USA state

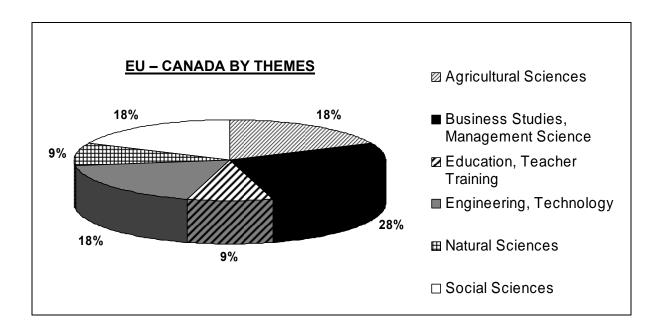
EU country	TD	EIM	POM	TD	EIM	POM	US state
AT							AK
BE							AL
BG					2		AR
CY							AZ
CZ					1	2	CA
DE	3	2	4				CO
DK							CT
EE							DE
ES	1		2				FL
FI	1			1			GA
FR	1						HI
EL							ID
HU	1			1			IL
IE	1	1			1		IN
IT	3						IA
LT			1				KS
LU							KY
LV							LA
NL	1		1	1		1	MA
PL							ME
PT		1	1				MD
RO							MI
SE	3						MN
SI							MO
SK							MS

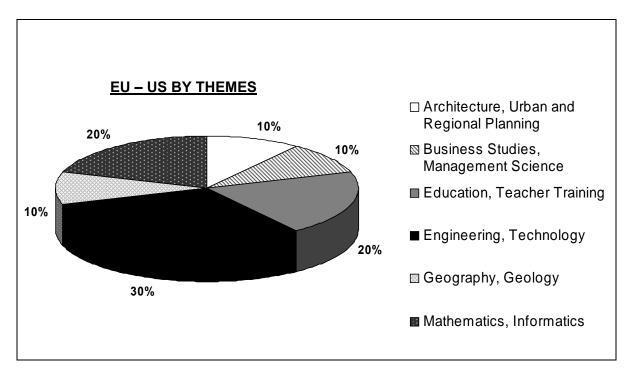
EU country	TD	EIM	POM		TD	EIM	POM	US state
MT					1			MT
UK	2	1	1					NC
								ND
					1			NE
								NH
								NJ
								NM
								NV
					1		2	NY
								OH
								OK
					1			OR
					1	1		PA
								RI
								SC
]				SD
								TN
								TX
								UT
								VA
								VT
							2	WA
							1	WI
								WV
								WY

Total n° of EU partners: 32

Total n° of US partners: 21

C.1.3 Projects selected in 2007 – share by education themes





^{*}The above EU-US chart is based on TD and EIM data, i.e. excluding POM

C2. CONTACT INFORMATION

C2.1. 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

Ms. Catherine Conrad, Senior Director Mr. Tom McCloskey, Programme Manager Ms. Christiane Boulanger, Senior Programme Advisor

C.2.2 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

C.2.3 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/programmes/eu-canada/index_en.html

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

Ms. Corinne Lévêque, Project Manager

Ms. Aneta Ryniak, Project Manager

Annexes: ISO codes

EU: country codes and names

ISO Codes	EU countries
AT	Austria
BE	Belgium
BG	Bulgaria
CZ	Czech Republic
CY	Republic of Cyprus
DE	Germany
DK	Denmark
EE	Estonia
ES	Spain
FI	Finland
FR	France
EL	Greece
HU	Hungary
IE	Ireland
IT	Italy
LT	Lithuania
LU	Luxembourg
LV	Latvia
MT	Malta
NL	Netherlands
PL	Poland
PT	Portugal
RO	Romania
SE	Sweden
SI	Slovenia
SK	Republic of Slovakia
UK	United Kingdom

Canada: province and territory codes and names

ISO codes	Canadian Provinces and Territories		
AB	Alberta		
BC	British Columbia		
MB	Manitoba		
NB	New Brunswick		
NL	Newfoundland and Labrador		
NS	Nova Scotia		
ON	Ontario		
PE	Prince Edward Island		
QC	Québec		
SK	Saskatchewan		
NT	Northwest Territories		
NU	Nunavut		
YT	Yukon		

USA: State codes and names

ISO codes	USA - States
AK	State of Alaska
AL	State of Alabama
AR	State of Arkansas
AZ	State of Arizona
CA	State of California
CO	State of Colorado
CT	State of Connecticut
DE	State of Delaware
FL	State of Florida
GA	State of Georgia
HI	State of Hawaii
ID	State of Idaho
IL	State of Illinois
IN	State of Indiana
IA	State of Iowa
KS	State of Kansas
KY	Commonwealth of Kentucky
LA	State of Louisiana
MA	Commonwealth of Massachusetts
ME	State of Maine
MD	State of Maryland
MI	State of Michigan
MN	State of Minnesota
MO	State of Missouri
MS	State of Mississippi
MT	State of Montana
NC	State of North Carolina
ND	State of North Dakota
NE NE	State of Nebraska
NH	State of New Hampshire
NJ	State of New Jersey
NM	State of New Mexico
NV	State of Nevada
NY	State of New York
OH	State of Ohio
OK	State of Oklahoma
OR	State of Oregon
PA	Commonwealth of Pennsylvania
RI	State of Rhode Island and Providence Plantations
SC	State of South Carolina
SD	State of South Dakota
TN	State of Tennessee
TX	State of Texas
UT	State of Utah
VA	Commonwealth of Virginia
VT	State of Vermont
WA	State of Washington
WI	State of Washington State of Wisconsin
WV	State of West Virginia
WY	State of Wyoming
V V I	Clate of vyyoning



EACEA-02/2008