

UC DAVIS

UNIVERSITY OF CALIFORNIA



Topic 2 – Joint North American and European ventures in higher education: funding opportunities and student mobility

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Welcome and Introduction

- **Context**
- **An introduction to some key higher education and student mobility programs:**
- **European Union**
 - EU-US Atlantis
 - EU-Canada Transatlantic Exchange Partnerships
 - Erasmus Mundus
 - Marie Curie Initial Training Networks
- **Bilateral programs e.g. Fulbright Program for Students, U.S.-Germany**
- **National Research Agencies e.g. National Science Foundation**

External Cooperation programmes and activities managed by EACEA



**EU-Canada
(2006-2013)**
-
18 M €



**EU-USA
(2006-2013)**
-
45 M €



**Industrialised
countries**
-
10 M € in 2009



Education and Culture

Erasmus Mundus

Erasmus Mundus (2004-2008)
290 M €
-
Erasmus Mundus (2009-2013)
960 M €



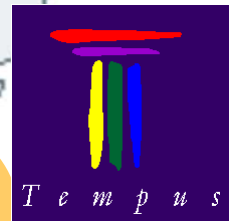
**Open to
the World**

**Erasmus Mundus
Ext. Coop. Window
(2007-2009)**
-
300 M €



LLP - Jean Monnet

**Tempus IV
(2007-2013)**
-
60 M €





EU: Bilateral cooperation with industrialized countries

- **Bilateral cooperation agreements in higher education**
- **Enhance quality of higher education and training by promoting:**
 - University partnerships
 - Two-way mobility of students and faculty
- **Formal agreements:**
 - US and Canada (2006-13)
- **Industrialized Countries Instrument (2007 - 2013):**
 - Australia, New Zealand, Japan and Republic of Korea



EU: EU-US Atlantis

ACTION 1 – Transatlantic Degree Consortia Projects

- 4 year projects
- Undergraduate or Masters
- Curriculum development key focus

ACTION 2 - Excellence in Mobility Projects

- International curriculum development
- Experienced transatlantic cooperation and exchange project participants

ACTION 3 - Policy-oriented Measures

- Projects to enhance collaboration in higher education and vocational training

At least 2 U.S. and EU for all. Action 1 also allows for 1 U.S. and 2 EU, but text suggests they prefer 2 U.S. and 2 EU.



EU: EU-Canada Transatlantic Exchange Partnerships

Part of a variety of actions aimed at promoting cultural understanding and developing human resources

- Joint Study Program
- Student and faculty mobility
- Formal agreement (MoU)
 - Curriculum, recognition, language and cultural preparation, fees etc
- Min. 2 Canadian and 2 EU institution
- A maximum of EUR 138.000 for the EU partners and
- A maximum of CAN\$ 200.000 for the Canadian partners.



EU: Erasmus Mundus I

Action 1: Erasmus Mundus Masters Courses

Action 2: Scholarships

Action 3: Partnerships with Third-Country Higher Education Institutions

Action 4: Enhancing Attractiveness

Total Budget: 230 Million EUR (+70 million for additional scholarships for students from targeted countries/regions)

EM Action 4 projects targeted to a specific geographical area

North America

- BALANCE

Baltic Countries

- BalticStudyNet
- CBP3

Barents Region

- IMN
- GoNorth

Caucasus Central Asia

- PEHE EACN
- FASTQUAD
- WISHES

Europe Central

- BECE

Latin America

- NetACTIVE – AIESAD-EADTU
- FORUM ON EUROPE
- VALUE
- ENHSA-LATIN AMERICA
- BRIDGES-LAC
- PROMHEDEU-LAC
- MOVINTER

North Africa

- CPCNASCE
- Access to Success

Euro Mediterranean Area

- FORT
- Tea Team

ASIA

- ACTIVE ASIA
- TwoEA-M
- EACOVIORE
- LEANES
- ACCESS

EU: Erasmus Mundus I

Action 1: Erasmus Mundus Masters Courses

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EU: Erasmus Mundus II

- **Academic co-operation and mobility program**
- **Open to PhDs as well as Masters**
- **Funds scholarships for EU as well as third country students**
- **Incorporate Erasmus Mundus External Cooperation Windows**
- **Encourage full third country participation in program**
- **950 million euros (x 4 EM I)**



EU: EM II continued

Action 1: Erasmus Mundus joint programs (masters and doctoral programs) of outstanding academic quality, including a scholarship scheme

Action 2: Erasmus Mundus partnerships between European and third-country higher education institutions as a basis for structured cooperation, exchange and mobility at all levels of higher education, including a scholarship scheme;

Action 3: promotion of European higher education through measures enhancing the attractiveness of Europe as an educational destination and a centre of excellence at world level.

Budget: 493.69 euros for action 1 and 3, and 460 euros for action 2



EU: Marie Curie Program

- **Make Europe more attractive to researchers**
 - Encourage people to become researchers
 - Encourage researchers to carry out their research in Europe
 - Transnational and inter-sectoral (business – academia) mobility
- **€4.75 billion [\$7.3 billion] over 7 years**
- **Variety of actions covering whole career span**
- **Marie Curie Initial Training Networks**
 - Strengthen Early Stage Training at EU level
 - Improve career perspectives by development of broad skills (including needs of industry)
 - Offering a series of fellowships to graduate students through a Joint Training Programme including complementary skills modules



Bilateral: The case of the German Academic Exchange Service

- **Introduction of Bachelor's, Master's, PhD (typically 3 + 2 + 3 years)**
- **Several hundred international degree programs taught in English**
- **View as new opportunities to enter Germany as a student**
- **\$450 million budget; more than 55,000 people supported per year**
- **Study scholarships:**
 - Support for one or two years of study in Germany
 - Can be used to earn a Master's degree – some taught in English – at a German university
 - 70 awarded annually



Bilateral: Fulbright Program for Students

- **Fulbright Program**
 - Established in 1946
 - Sends 1500 U.S. Graduate Students overseas
 - Brings 1800 non U.S. Graduate Students to the U.S.
- **Sponsored by U.S. Department of State's, Bureau of Educational and Cultural Affairs**
- **Awards in over 140 countries**
- **Opportunities, fields will depend on country**



National Research Agencies: National Science Foundation

- Independent government agency
- Funds science and engineering research and education
- Opportunities for higher education funding is for research training:
 - International Research Experience for Students
 - Doctoral Dissertation Enhancement Projects
 - East Asia and Pacific Summer Institutes for advanced graduates