



Report on the Networking of the Science Counselors of the Member States of the European Union and the European Commission in the United States of America

June 2009

Executive Summary

In December 2008, the Council of the European Union called for the development of a European partnership for international scientific and technological cooperation and decided to set up a **Strategic Forum for International S&T Cooperation (SFIC)**. One of the main activities foreseen under the SFIC is related to the **networking of EU Member States and the European Commission's science advisors in key third countries**.

Subsequently, under the Czech Presidency of the European Union, the science counselors of the Member States and the European Commission based in Washington D.C. launched an initiative, aimed at sharing information and exploring ways to improving the networking of their respective activities. Building on a series of preliminary presentations and discussions at the regular meetings of EU science counselors, a template describing the science and technology presence and activities was developed and circulated to all EU Embassies.

The aim of this report is to present the outcomes of this exercise. The report provides a mapping of the overall presence of EU science counselors in the United States, analyses their main activities and lists some suggestions on how to increase their networking in the future. The list of detailed country fiches is annexed to the report.

Overall the EU/EC scientific and technology workforce consists of 136 professionals of which 22 dedicate only part of their time to science matters. Most of them are seconded on a temporary basis from government or agency headquarters and a quarter of them are locally hired. Whereas nearly 60% of the workforce is located in Washington D.C., the remainder is distributed in selected US cities.

Only about half of the EU Member States have signed a broad **Science and Technology (S&T) cooperation agreement** with the US Government, which is not considered as a prerequisite but rather as a facilitating instrument for engaging in S&T cooperation. Science Counselors have **similar reporting**, **networking and outreach tasks** in relation to their headquarters and their Embassies and are involved in organizing a large number of visits and events. Several countries are maintaining active networks of their national scientists working in the US, in complementarity to the Euraxess Links network of European scientists abroad.

From the discussions, several suggestions were formulated towards increasing the networking of science counselors' activities in the US. The suggestions cover most of the science counselors' tasks and are described in the report. The discussions will continue towards developing a commonly accepted process for sharing information and developing joint activities. The report should also be seen as an input to the on-going work of the Strategic Forum for International Cooperation.

1. Introduction - Background

Responding to a Communication presented by the European Commission¹, the Council of the European Union recently called for the development of a European partnership for international scientific and technological cooperation² and decided to set up a Strategic Forum for International S&T Cooperation (SFIC) with the objective to facilitate the further development, implementation and monitoring of the international dimension of the European Research Area (ERA) by the sharing of information and consultation, between the EU Member States and the European Commission, with a view to identifying common priorities which could lead to coordinated or joint initiatives, and coordinating activities and positions vis-à-vis third countries and within international fora. One of the main activities foreseen is related to the networking of EU Member States and the Commission's science advisors in key third countries.

In this context, the science counselors of the Member States and the European Commission based in Washington D.C. (referred to in this note as EU science counselors) launched an initiative, under the Czech Presidency of the European Union, aimed at sharing information on their respective activities with a view to developing potential synergies of mutual benefits. The purpose of this report is to present the outcomes of this exercise. The report provides a mapping of the overall EU science and technology workforce in the United States, analyses their main activities and lists some suggestions on the way forward³.

There is a long tradition of European science counselors established in the US. Most countries have at least one dedicated person responsible for scientific affairs, sometimes on a part-time basis, and some countries have a well organized network of people covering both geographical and thematic areas. Overall, the EU science counselor workforce is composed of a mix of civil servants and agency officials posted for a fixed period, and staff recruited in the US. Although the majority is based in European Embassies in Washington D.C., others are located in various cities across the US.

EU science counselors based in Washington meet three or four times every semester at the initiative of the country holding the EU Presidency. The Science Diplomats' Club, with a broader participation, hosts a monthly science breakfast around a keynote address by a US personality and promotes a range of social events (receptions with spouses, visits). In spite of these frequent gatherings, the exercise showed that most European science counselors were not very well informed about the precise activities of their colleagues.

When performing the impact assessment of the EU-US Science and Technology Cooperation and in particular the EC-US Agreement⁴, the two independent experts also noted that all European science counselors could benefit from a more regular and structured exchange of information on their respective activities. They made a number of concrete proposals including the establishment of an EU S&T House that could further promote the European Research Area in the US⁵.

2. Analysis of the EU Science Counselor Network and its Workforce

The EU Science Counselors network consists of officials from national ministries and agencies from EU Member

3

¹ Communication from the Commission to the Council and the European Parliament. A Strategic European Framework for International Science and Technology Cooperation, COM (2008) 588 final, 24.9.2008

² Conclusions of the Council concerning a European partnership for international scientific and technological cooperation - OJ C 18 of 24.1.2009

³ Several non-EU countries associated to the Framework Program (eg Norway, Switzerland, Israel, Turkey) also have a strong presence in the US and could be associated to some of the activities proposed in the report.

⁴ http://ec.europa.eu/research/iscp/pdf/review_ec-us.pdf;

⁵ http://www.ostina.org/content/view/4035/1139

States and the European Commission, as well as locally hired staff and other personnel (contractual agents, interns) on a temporary basis (for the purpose of this report, it will be referred to as the "EU S&T workforce).

Overall the EU S&T workforce consists of 136 professionals and 8 volunteers/interns. Most of the professionals (103 staff) are seconded from ministries and agencies. Some of the embassies also employ locally hired staff (33) and contractual agents (2). The vast majority of these professionals are working full-time on S&T (114 staff), whereas 22 work only part time on science matters. Several Member States science sections participate in internship programs and therefore have **additional volunteers/interns** on a temporary basis. These people are in addition to the professional staff counted above: the Netherlands (2), Austria (2), European Commission (1), Sweden (1), Denmark (1), Poland (1, 50%).

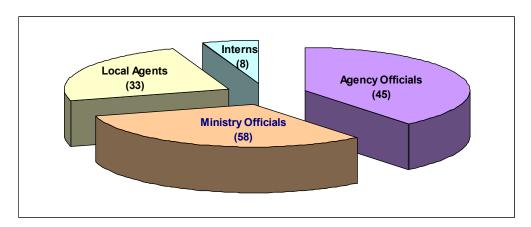


Figure 1: Distribution of the EU S&T workforce by staff category

The EU S&T presence can be described in three clusters: (i) some Member States have developed a network in the United States, with several sites of presence throughout the United States; (ii) others have a full-time presence only in Washington D.C.; (iii) the remaining Member States have only a part-time presence dedicated to S&T.

Presence distributed throughout the United States

Several Member States have offices dedicated to S&T in different parts of the United States (Finland, France, Germany, Italy, the Netherlands, Sweden and United Kingdom). The key presence is for all in Washington DC, mostly staffed by ministerial staff and in few cases by agency staff. The regional offices are also staffed by ministerial, agency and local staff. Many of those offices are situated in California close to the Silicon Valley and in the north-east (Boston/New-York). In California alone, there are 6 offices with 11 staff members overall.

The science network with the highest number of staff is maintained by **France**. The science network has 33 members. The ministry has seconded 21 officials to the US and agencies (CNRS, CNES, and INSERM) have allocated 7 staff. The headquarters of the French Science Network is located in the French Embassy. The staff members from agencies are all located in Washington D.C.. Regional offices are located in San Francisco and Los Angeles on the East Coast (5 staff), in Chicago (2 staff), Houston (2 staff) and Boston (4 staff).

Germany has developed a network with a comparatively small staff at the Embassy of Germany (2,5 staff) supported by national agencies staff based in Washington and New York. German agencies supply a workforce of 17.5 people dedicated to S&T. The DLR office has 2 staff in Washington D.C., DFG has offices in Washington and New York with 4 staff and the German Academic Exchange Service (DAAD/GAIN) employs 11,5 staff. Noteworthy is the fact that Fraunhofer has set-up a network of 7 research centers in the United States. The Max Planck Society has just founded the Max-Planck Florida Institute in Jupiter, Palm Beach County, Florida.

The **United Kingdom** has a well spread out presence in the United States with offices in Washington D.C., Boston, Atlanta, Houston, Chicago, San Francisco and Los Angeles with a staff of 17 members. Two UK Embassy staff

members are seconded from Headquarters and two others from UK agencies (Research Council UK). Unlike the regional staff in the French network, the UK regional offices in the USA are staffed by a locally hired work-force (13 staff). They are part of a global UK Science and Innovation Network composed of nearly 90 full-time equivalent staff in 39 posts in 24 countries.



Figure 2: Distribution of EU S&T workforce professionals across the US

Several MS maintain a presence in Washington DC and have one extra office on the other coast. **Finland** has a workforce of eight S&T staff in the US, seven of which coming from TEKES and five of them located in California (one in Los Angeles and four in Santa Clara). **The Netherlands**, with a total of seven staff in the US of which four come from ministries and the others are local staff, also have an office in Silicon Valley (three staff). **Ireland** has a Science Counselor from the ministry who works part-time on science matters, but also has two science agency officials, seconded to IDA Ireland's (Industrial Development Agency) offices in both New York and California.

Italy has a presence with one full-time official in San Francisco in addition to the three full time Science Counselors in the Italian Embassy. **Denmark** has an official working part-time on S&T affairs in Washington and two other staff located in Northern California. Finally, **Sweden** has a presence outside Washington, with three staffers located in San Francisco. Like Finland, Sweden does not second staff from the ministry to the Embassy. The total workforce is comprised of four agency officials and two local staff.

Full-time presence only in Washington DC

The Embassy of **Spain** employs one full-time member from an agency and support from a colleague from the Education office (10%). **Poland** seconded a full-time ministry official to the Polish Embassy. The workforce is strengthened by one full time expert with an outside contract. **Austria** has two full time officials from the ministry and employs 4 local staff fully committed to S&T. The **Hungarian** Embassy has one full time science counselor from the ministry. **Belgium** staffs its Science Section in the Embassy with two full time staffers from agencies and has a small additional support (5% time allocation) by a local staff member. The **European Commission** has two seconded officials from EC Headquarters and employs two local staff in its Delegation. This is complemented by a part-time contract staff in charge of the network of European Researchers in the United States.

Part-time presence in Washington DC

The remaining Member States have no dedicated full-time science counselor in their US embassies. The science matters are taken care of by officials dealing with other policy areas such as trade, economics, and education. Therefore, the workforce consists mainly of staff seconded by ministries, most career diplomats with often no prior experience in S&T. The time allocated to those officials for S&T matters ranges from 5-25%.

3. **Analysis of the Activities**

The main activities carried out by the EU science counselors in the United States are to promote transatlantic cooperation in science and technology and other topics, such as higher education and innovation, report in U.S. policy developments and showcase the country S&T activities. This comprises participation in career fairs, speaking engagements to U.S. audience, and support of mobility of researchers and students. Some offices publish regular newsletters and support visits of S/T officials and facilitate contact for companies and investors. Only a minority of EU Member States have signed a formal S&T cooperation agreement with the U.S. Government.

Science & Technology Cooperation Agreements between the United States and Member States and between the <u>United States and the European Communities (EC and Euratom)</u>

Several Member States (Bulgaria, the Czech Republic, Finland, France, Greece, Hungary, Italy, Poland, Romania, Slovakia, Slovenia, Spain, Sweden) have concluded Science and Technology (S&T) cooperation agreements with the United States. The European Community (EC) has also concluded such a bilateral S&T cooperation agreement with the United States. Furthermore, the European Atomic Community (Euratom) and the United States have concluded two agreements, one on cooperation in nuclear research and one on fusion research.

The Department of State's Bureau of Oceans, and International Environmental and Scientific Affairs, Office of Science and Technology Cooperation is the key contact for all binding bilateral and multilateral umbrella Science and Technology (S&T) cooperation agreements. In addition, several Member States and the EC have concluded cooperation agreements on specific themes, either with the Department of State or other U.S. departments/agencies (eg Department of Energy, Department of Homeland Security).

Whereas the signature of an umbrella or specific S&T cooperation agreement is not seen as a prerequisite for S&T cooperation, many science counsellors value its role for increasing cooperation visibility, stimulating deeper cooperation and mobilizing key high-level officials. More specific cooperation agreements have also allowed to focus cooperation activities and to address more precisely confidentiality and IPR issues.

<u>Publication of newsletters and reports</u>

Many Science Counselors are very active in the preparation of regular reports addressed to their headquarters and/or key contacts in the United States. Countries with the highest presence in the United States are tasked by various ministries and agencies in their home country to prepare reports on specific subjects. Although some of the reports are only written in the language of the country, the reports are usually available on publicly accessible websites (eg reports by the Swedish Office of Science^o).

The French Embassy publishes and e-mails weekly newsletters and puts specific thematic reports online⁷. The Austrian Embassy publishes "bridges", a quarterly online magazine. The Polish embassy reports regularly on major activities on their Embassy website. The UK science and innovation network publishes an annual report⁸ .

The Delegation of the European Commission prepares a monthly Science, Technology and Education report, which is addressed to the EC headquarters and copied to the Member States' science counselors based in Washington. In addition, Euraxess-Links USA publishes a monthly newsletter which is sent to registered network members and available on its Euraxess-Links USA website.

Networking of European scientists in the United States

Several Member States support the networking of national scientists in the United States. The European Commission has also developed a Network of European Researchers Abroad, the Network ERA-LINK USA, which

8 www.dius.gov.uk

⁶ http://www.growthanalysis.se/en/index.html

⁷ BE Etats-Unis

was recently renamed *Euraxess-Links USA*.. Euraxess Links focuses on three types of activities: networking of researchers, information dissemination and helping expatriate researchers to collaborate with colleagues in Europe or to return to rewarding careers in Europe. It is also linked to similar networks launched by some of the Member States.

The German Academic International Network (GAIN) was created by DAAD in cooperation with the German Research Foundation (DFG) and the Alexander von Humboldt Foundation (AvH) to provide support for German scholars and scientists working in North America by facilitating networking within the community and improving the flow of information on current developments in higher education and new career opportunities at German universities, research institutions, and companies. The French S&T Office maintains a similar network and organizes regular meetings throughout the country also bringing together French fellowship grantees.

Italy supports the Italian Scientists and Scholars in North America Foundation (ISSNAF), which is a non-profit organization aimed at promoting R&D interaction among those Italians active in North-American and Italian Academic and non-Academic Institutions. Austria supports its scientists though the OST Network. The Spanish Ministry of Science and Innovation (REDIEX) has also launched efforts to build a network of Spanish researchers in the United States. Sweden organises jointly with the White House an annual Nobel symposium and reception with the American laureates in November and has regular networking meetings with the other Scandinavian countries.

Organization of visits, response to specific queries and promotion of bilateral contacts

All EU Science Counselors work towards organising visits and facilitating contacts in the United States with relevant stakeholders. Such visits are often time-consuming to organize and require prior introduction to the US Government. Occasionally, there are some interactions between science counsellors aimed at learning from past experience and sometimes joining forces together. While for most of the offices the focus lies on fostering transatlantic research partnerships there also efforts to promote contacts for investors and companies.

Science counselors are also busy answering specific questions on the state-of-the art of technology and the location of key S&T players in the US. Such requests come mostly through organized channels (eg websites, regular exchanges with headquarters) as a service to government, industry and universities & research organizations. This contributes to stimulate bilateral and more collective S&T matches and sometimes leads to the preparation of more comprehensive reports of potential interest for a wider European audience.

Although most funding programs are managed by the headquarters, the science counselors have a key role to play for raising awareness about the existence of these programs and monitoring their execution. For instance, Ireland monitors the U.S. Ireland R&D Partnership which is leading to innovative transatlantic projects co-funded by Irish and U.S. research agencies. The Polish science office is fostering the Polish-U.S. funding programs with major U.S. funding agencies. The German Research Foundation (Deutsche Forschungsgemeinschaft DFG) promotes several cooperation programs with U.S. funding agencies.

Co-organisation of European career fairs, workshops and events

In addition to the efforts deployed by the science counselors to organize bilateral research workshops, there have been increasing efforts to organise event, workshop and career fairs at European level building on the network of EU science counselors.

With regard to **career fairs**, the STE Section of the Delegation of the European Commission has co-organized, for several years, annual European career fairs in Boston and San Francisco. In 2009, the 13th European Career Fair at the Massachusetts Institute of Technology (MIT) had a participation of 117 companies and research organizations from Europe offering jobs to graduate students, more than 4100 registered to attend. ICF'09 attracted in San Francisco more than 30 exhibitors mainly coming from Europe, and over 1100 scholars, scientists, and managers graduating from U.S. universities, as well as seasoned professionals looking for an international career.

These events are increasingly complemented by satellite events organised with the active participation of European science counselors. Linked to the European Career Fair at MIT, a roundtable on Entrepreneurship

brought together entrepreneurs who recently started high-tech companies in Europe; in the margin of the ICF'09 event, EURAXESS Links (the network of European scientists working in the United States) co-organized for the third year a seminar with Swissnex San Francisco promoting transatlantic research cooperation and European funding opportunities.

Under the French Presidency of the European Union, several EU Science Counselors were part of the official organizers of the "EU-US Research and Education Workshop" which took place on 17 – 18 November 2008 at the Georgia Institute of Technology in Atlanta. The workshop's theme was "Internationalization of research and graduate studies and its implications in the transatlantic context." The goal of the conference was to stimulate discussion, contribute to the emergence of new forms of transatlantic cooperation on Research and Education and provide policy makers and stakeholders with specific recommendations. As a follow-up to the workshop, a dedicated website was set up to facilitate access to EU and U.S. funding opportunities.

In October 2008, for the first time, the annual University Startups Conference, an event organized by the National Council for Entrepreneurial Tech-Transfer (NCET2) to bring together universities, research labs, venture capitalists and angel investors, included a **European Embassy Panel**. The Delegation of the European Commission to the U.S. and the Embassies of Greece, France, Netherlands, Sweden and U.K. presented to a top class audience some of the existing national and EU policies/programs aiming at fostering university startups establishment and growth.

More recently, the EU science counsellors launched a new initiative entitled "European Science Series" and aimed at promoting European research in the United States. European Science Series events are hosted by EU embassies on a rotating basis and feature a high-level European researcher. In 2009 the following events were scheduled: February 2009 – Poland: Prof. Jacek Oleksyn: Leaves of Life How plant traits affect Ecosystems and climate change; March 2009 – France: Gerard Jugie, Director the French Polar Institute, "Polar deserts and their secrets"; April 2009 – Italy: Dr. Franco Einaudi, NASA Goddard Space Flight Center. "The role of satellites in studying the Earth's environment"; May 2009 – Delegation of the European Commission: Prof. Attilio Stajano, "How R&D policy contributes to EU competitiveness, but also to other EU policies; June 2009 – France: Prof. Silvie Vauclair: Earth, Space and Beyond; June 2009 – Switzerland: Dieter Imboden, SNSF President, "Switzerland as Part of the European Research Area - A Real Alternative to the U.S.?".

4. Suggestions for Increased Networking of Activities

The networking of the science counselors of the Member States and the European Commission is aimed at sharing information and developing synergies between their respective activities in the United States, thereby enhancing the overall impact of these activities in the United States. Several suggestions to increase the networking of EU science counselors in the United States are listed below:

Increased sharing of information

The monitoring of on-going bilateral S&T activities and the development of joint activities between Member States and the European Commission, on the one side, and the US, on the other side, require mutual and proactive information sharing, including around specific topics (eg climate, energy research). Mutual benefits would result from more systematic sharing of information and discussions between Member States and the European Commission on roadmap development or other strategic issues, with a view to complement European Community activities by Member States activities and vice versa. Beyond the immediate S&T agenda, increased sharing of information could be helpful in relation to other high-level dialogues (eg Transatlantic Economic Council) aimed at preparing the annual EU-US summits. Given that most science counselors are on secondment, the possibility of providing mentoring-type of support to newcomers to Washington D.C. was also suggested.

Co-production and Wider Dissemination of Reports

As shown above, many science counselors have reporting tasks, either covering the whole spectrum of themes on a regular (e.g. monthly, weekly) basis or addressing specific subjects, upon request of their headquarters or at their own initiative. As these tasks are often time-consuming and require the mobilization of a wide network of

contacts, there would be added value in, more systematically, sharing information on and widening dissemination of existing reports (in the available languages), that are non-confidential and of European interest. Furthermore, early communication regarding the preparation of thematic reports could save time, facilitate access to valuable information and sometimes stimulate joint work between science counselors.

Co-monitoring of S&T Events and Regulatory Work in the US

There are a large number of scientific events taking place in the US that most EU science counselors are not able to attend due to time and budget limitations. In addition, there are often complex US regulatory discussions on science-related issues (e.g. stem cells, climate change, nanotechnologies, biodefence, research integrity) which could have significant impacts on European research. The sharing of information and the pooling of resources towards a more structured active monitoring would certainly provide added value.

Joint European Research Area Outreach and Promotion Activities

Further to the Transatlantic Research and Education Workshop which took place in Atlanta on 17-18 November 2008, a web portal⁹ has been set up to help direct users to relevant EU programs and information sources. This should be significantly enhanced in the near future with the launch of two new three-year projects one under the FP7 BILAT scheme¹⁰ for promoting EU-US research cooperation opportunities, and the other under the FP7 ACCESS4EU scheme¹¹ for facilitating access to US funding sources towards transatlantic cooperation. Moreover, the sharing of promotion materials (brochures, powerpoint presentations) could also help EU science counselors give a European dimension to their outreach activities in the United States. The organization of European sessions in US conferences (e.g. University Startups Conference¹²) and the European Science Series concept (seven events organized in the first 2009 semester) are other outreach activities that can help showcase European research in the United States. Moreover, the co-organization of joint high-level visits to the United States could increase the chances for access to top level officials on the American side.

Increased Networking of EU Scientists Working in the US

Building on the existing *Euraxess Links USA*¹³ network of scientists, scholars and students working in the United States, EU science counselors could, more systematically, invite newcomers in the U.S. to become members of the network, inform the network of relevant programs and events and co-organize European satellites meetings in large conferences. Some national networks are already closely monitoring and rewarding with annual prizes the scientific production of their scientists working in the U.S.. Similar prizes could be envisaged at the European level.

Annexes:

- S&T Cooperation Agreements between the Member States with the United States and between the European Community and the United States
- Country fiches

⁹ http://www.eurunion.org/EU-US-Research-Edu-Coop

¹⁰ http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CapacitiesDetailsCallPage&call_id=145

¹¹ http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CapacitiesDetailsCallPage&call_id=147

¹² http://www.ncet2.org/pastevents/UnivStartupConf08/

¹³ http://ec.europa.eu/euraxess/links/usa/index_en.htm

Annex 1: Science & Technology Cooperation Agreements between the Member States and the United States and between the European Community and the United States

Bulgaria - Agreement between the Government of the United States of America and the Government of the Republic of Bulgaria for Scientific and Technological Cooperation (Signed: 4 January 2008)

Czech Republic - Agreement between the Government of the Czech Republic and the Government of the United States of America for Scientific and Technological Cooperation (Signed: September 6, 2007; automatically extends for successive periods of 5 years; first S&T agreement was signed in 1998)

Finland -Agreement Relating to Scientific and Technological Cooperation between the Government of the United States of America and the Government of the Republic of Finland. (Signed 16. May 1995, automatically extended for 5-year periods)

France – Agreement on Science and technology Cooperation between the Government of the United States of America and the Government of the French Republic (signed in October 2008)

Greece - Agreement between the Government of the United States of America and the Government of the Hellenic Republic for Cooperation in the Economic, Scientific and Technological, and Educational and Cultural Fields. (Signed 22.April 1980, automatically extended for subsequent 5-year periods)

Hungary - Agreement between the Government of the United States of America and the Government of the Republic of Hungary for Scientific and Technological Cooperation (Signed: 15. March 2000; automatically extends for successive periods of 5 years)

Italy - Agreement between the Government of the United States of America and the Government of the Italian Republic for Scientific and Technological Cooperation. (Signed 1. April 1988, automatically renewed for further 5-year periods)

Poland - Agreement between the Government of the United States of America and the Republic of Poland on Science and Technology Cooperation. (Signed 10. February2006; duration of 10 years)

Romania - Agreement between the Government of the United States of America and the Government of Romania on Cooperation in Science and Technology. (Signed 15. July 98; automatically extends for successive periods of 5 years)

Slovakia - Agreement between the Government of the United States of America and the Government of the Slovak Republic on Scientific and Technological Cooperation. (Signed 12. September 2000; automatically extends for consecutive periods of 5 years)

Slovenia - Agreement between the Government of the United States America and the Government of the Republic of Slovenia for Scientific and Technological Cooperation. (Signed 21. June 99; automatically extends for consecutive periods of 5 years)

Spain - Agreement on Scientific and Technological Cooperation between the United States of America and the Kingdom of Spain. (Signed 10. June. 94; automatically renewed for 5-year periods)

Sweden - Agreement on Science and Technology Cooperation between the Government of the United States of America and the Government of the Kingdom of Sweden. (Signed 29. June 06; Duration: indefinite).

European Community - Agreement for Scientific and Technological Cooperation between the Government of the United States of America and the European Community (extended for additional periods of 5 years by mutual written agreement).

European Atomic Community - Agreement on the cooperation in the peaceful uses of nuclear energy between the United States of America and the European Atomic Energy Community (entered into force on 20 May 1996 for an initial period of 30 years); Agreement in the field of fusion energy research and development between the European Atomic Energy Community and the Department of Energy of the United States (entered into force on 14 May 2001, prolonged on 14 May 2006 for another five years).

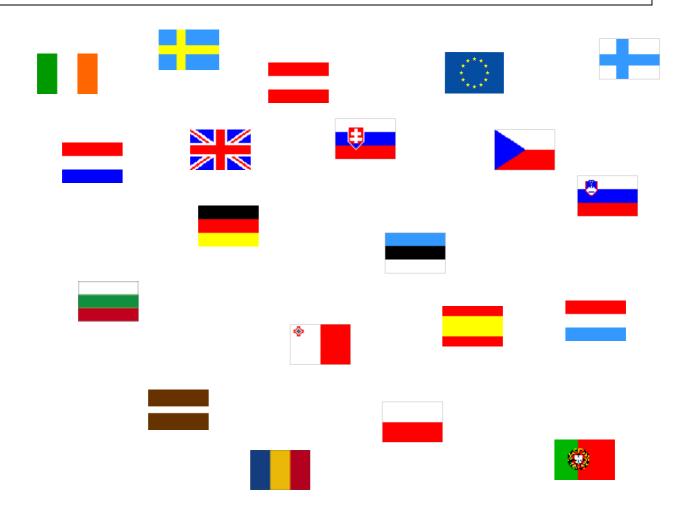
Annex June 2009







EU SCIENCE COUNSELLOR NETWORK IN THE UNITED STATES







EU Science Counsellor Network in the US

Responding to a Communication of the Commission, the European Council recently called for the development of a European partnership for international S&T cooperation and gave a clear mandate for the EU Science and Technology Research Committee (CREST) to set up a Strategic Forum for International S&T Cooperation (SFIC).

The overall objective is to facilitate the further development, implementation and monitoring of the international dimension of the European Research Area (ERA) by the sharing of information and consultation, between the EU Member States and the Commission, with a view to identifying common priorities which could lead to coordinated or joint initiatives, and coordinating activities and positions vis-à-vis third countries and within international fora. One of the activities foreseen is related to the networking of EU Member States and the Commission's science advisors in key third countries.

In this context, the EU science counselors based in Washington launched an initiative, under the Czech Presidency of the European Union, aimed at sharing information on their respective activities with a view to developing potential synergies of mutual benefits. The country fiches provide a mapping of the overall EU S&T workforce in the US.

There is a long tradition of European science counselors established in the US. Most countries have at least one dedicated person responsible for scientific affairs, sometimes on a part-time basis, and some countries have a well organized network of people covering both geographical and thematic areas. Overall, the EU science counselor workforce is composed of a mix of civil servants and agency officials posted for a fixed period, and staff recruited in the US. Although the majority is based in European Embassies in Washington, DC, others are located in various cities across the US.

EU science counselors based in Washington meet three or four times every semester at the initiative of the country holding the EU Presidency.





STAFF		Time allocation to S&T
Ministry staff	1/2*	100%
Agency(s) staff		
Local staff	4	100%
Outsourced contract staff		
Intern/Volunteer	2	100%

^{*}Ministry staff: includes 1 "stagiaire" from the ministries (fulltime ministry staff position)

2. MAIN NATIONAL/EUROPEAN STAKEHOLDERS

- Foreign Ministry http://www.bmeia.gv.at/en/foreign-ministry.html
- Federal Ministry of Science and Research http://www.bmwf.gv.at/submenue/english/
- Federal Ministry of Transport, Innovation and Technology http://www.bmvit.gv.at/en/index.html
- Federal Ministry of Economics and Labour http://www.bmwfj.gv.at/EN/default.htm

3. ACTIVITIES

Specific Actions		YES	NO
Promote transatlantic/bilat cooperation	In science and technology	Х	
	Other topic(s)(specify): education; i	nnovatio	on
Report on U.S. policy developments	In science and technology	Х	
	Other field(s)(specify): education; i	nnovatio	on
Showcase country S&T activities	Career fair(s)	Х	
	Speaking engagement to U.S. audiences	Х	
	Workshops	Х	
	Other(s)(specify):		
Support mobility of researchers and	Local network of national scientists	X	
students	Specific support activities for students	X	
Publish regular newsletter		X	
Organize and support visits of S&T official	ls	X	·
Organize and facilitate contacts for compa	anies and investors	Χ	·

- Supports Austrian scientists through the OST Scientist Network
- Publishes a quarterly online magazine: <u>bridges</u>
- *Visitors Program Event Management*: through which OST offers opportunities for knowledge exchange; establishes new professional contacts; and maintains existing professional contacts.



Belgium in the U.S.

1. WORKFORCE



STAFF		Time allocation to S&T
Ministry staff		
Agency staff (regional gov)	2	100%
Local staff (Embassy)	1	5%
Outsourced contract staff		
Intern/Volunteer		

2. MAIN NATIONAL/EUROPEAN STAKEHOLDERS

- The Belgian Federal Science Policy Office (www.belspo.be)
- Regional science policy administrations (<u>www.ewi-vlaanderen.be</u>, <u>http://recherchetechnologie.wallonie.be</u>, <u>www.irsib.irisnet.be</u>
- Regional trade & investment administrations (<u>www.fitagency.be</u>, <u>www.ofisa.be</u>, www.investinbrussels.com)
- Federal Public Service Foreign Affairs, Section Bilateral Economic Relations (<u>www.diplobel.fed.be</u>)

3. ACTIVITIES

Specific Actions		YES	NO
Promote transatlantic/bilat cooperation In science and technology			Х
	Other topic(s)(specify):		
Report on U.S. policy developments	In science and technology	Х	
	Other field(s)(specify): energy/climate		
Showcase country S&T activities	Career fair(s)		Х
	Speaking engagement to U.S. audiences		Х
	Workshops		Х
	Other(s)(specify):		
Support mobility of researchers and	Local network of national scientists	Х	
students	Specific support activities for students		Х
Publish regular newsletter (yes, economic	es in general)	Х	
Organize and support visits of S&T officials		Х	
Organize and facilitate contacts for companies and investors		Х	

4. ADDITIONAL ACTIVITIES/COMMENTS

Belgian research portal: www.research.be

Flanders Investment & Trade has two technology attachés in U.S. (1 Boston, 1 Los Angeles)

Bulgaria in the U.S.

http://www.bulgaria-embassy.org

1. WORKFORCE



STAFF		Time allocation to S&T
Ministry staff	2	20%-30%
Agency staff		
Local staff		
Outsourced contract staff		
Intern/Volunteer		

2. MAIN NATIONAL/EUROPEAN STAKEHOLDERS

- Ministry of Education and Science: www.minedu.government.bg
- Ministry of Foreign Affairs: www.mfa.government.bg
- Ministry of Economy and Energy: <u>www.mi.government.bg</u>
- Bulgarian Academy of Sciences: www.bas.bg
- Bulgarian Chamber of Commerce and Industry: www.bcci.bg
- AmCham Bulgaria: http://www.amcham.bg
- InvestBulgariaAgency: http://investbg.government.bg/
- Bulgarian Industrial Association: http://b2b.bia-bg.com
- Bulgarian Ship Hydrodynamics Centre: www.bshc.bg
- American University in Bulgaria-Blagoevgrad; www.aubg.bg

3 ACTIVITIES

Specific Actions		YES	NO
Promote transatlantic/bilat cooperation In science and technology		Х	
Other topic(s)(specify): education, innovation, telecommunications, economy, trade, IT, energy tecl		hnology	
Report on U.S. policy developments	In science and technology	Х	
	Other field(s)(specify): education, innovation, telecommunications, economy, trade, IT, energy tec	hnology	
Showcase country S&T activities	Career fair(s)		Х
	Speaking engagement to U.S. audiences	Х	
	Workshops		Х
	Other(s)(specify):		
Support mobility of researchers and	Local network of national scientists	Х	
students	Specific support activities for students	Х	
Publish regular newsletter			Х
Organize and support visits of S&T official	als	Х	
Organize and facilitate contacts for comp	anies and investors	Х	

- Agreement between the Government of the Republic of Bulgaria and the Government of the United States of America for Scientific and Technological Cooperation, signed January 4, 2008;
- · American University in Bulgaria, Blagoevgrad;
- Bulgarian programs for foreign students who wish to study in Bulgaria or who are interested in Bulgarian language, history and culture;
- The Consulate Generals of the Republic of Bulgaria in New York, Chicago and Los Angeles could serve as points of contact for cooperation on S&T.

Cyprus in the U.S.

http://www.cyprusembassy.net/home/

1. WORKFORCE



STAFF		Time allocation to S&T
Ministry staff	1	5%
Agency staff		
Local staff		
Outsourced contract staff		
Intern/Volunteer		

2. MAIN NATIONAL/EUROPEAN STAKEHOLDERS

- Planning Bureau, www.planning.gov.cy
- Department of Information Technology, www.mog.gov.cy/dits
- Invest in Cyprus, www.investincyprus.gov.cy
- Ministry of Commerce, Industry and Tourism, <u>www.mcit.gov.cy</u>

3. ACTIVITIES

Specific Actions		YES	NO
Promote transatlantic/bilat cooperation	In science and technology	Х	
	Other topic(s)(specify):		
Report on U.S. policy developments	In science and technology	Х	
	Other field(s)(specify):		
Showcase country S&T activities	Career fair(s)		Х
	Speaking engagement to U.S. audiences		Х
	Workshops		Х
	Other(s)(specify):		
Support mobility of researchers and	Local network of national scientists	Х	
students	Specific support activities for students		Χ
Publish regular newsletter		Х	
Organize and support visits of S&T officia	ıls		Х
Organize and facilitate contacts for compa	anies and investors		Х





STAFF		Time allocation to S&T
Ministry staff	1	10-20 %
Agency staff		
Local staff		
Outsourced contract staff		
Intern/Volunteer		

2. MAIN NATIONAL/EUROPEAN STAKEHOLDERS

- Research and Development Council (of the Czech Government) http://www.vyzkum.cz/
- Academy of Sciences of the Czech Republic http://www.cas.cz/en/
- Ministry of Education, Youth and Sports / R&D http://www.msmt.cz/research-and-development-1
- Ministry of Foreign Affairs http://www.mzv.cz/washington
- Ministry of Industry and Trade http://www.mpo.cz/default_en.html
- CZECHINVEST Investment and Business Development Agency http://www.czechinvest.org/en
- BusinessInfo.cz / The official site for business professionals http://www.businessinfo.cz/en/

3. ACTIVITIES

Specific Actions		YES	NO
Promote transatlantic/bilat cooperation	In science and technology	Х	
	Other topic(s)(specify): trade, transportation	on, ecor	nomy
Report on U.S. policy developments	In science and technology	Х	
	Other field(s)(specify): trade, transportation	on, ecoi	nomy
Showcase country S&T activities	Career fair(s)		Χ
	Speaking engagement to U.S. audiences		Χ
	Workshops		Х
	Other(s)(specify):		
Support mobility of researchers and	Local network of national scientists		Х
students	Specific support activities for students		Х
Publish regular newsletter (Czech Focus	/ trade oriented)	Х	
Organize and support visits of S&T official	ls	Х	
Organize and facilitate contacts for compa	anies and investors	Х	

- R&D at the Embassy of the Czech Republic to USA is covered by the Commercial and Economic Section of the Embassy
- Czechlnvest office in California (Silicon Valley) is party R&D and innovation oriented

Denmark in the U.S. http://www.ambwashington.um.dk/en

1. WORKFORCE



STAFF		Time allocation to S&T
Ministry staff	1	5%
Agency staff (DASTI)	1	100%
Local staff		
Outsourced contract staff		
Intern/Volunteer	1	100%

2. MAIN NATIONAL/EUROPEAN STAKEHOLDERS

- Ministry of Science, Technology and Innovation, Danish Agency for Science, Technology and Innovation (DASTI), www.dasti.dk
- Innovation Center Denmark, Silicon Valley, www.InnovationCenterDenmark.com
- Ministry of Foreign Affairs, www.um.dk
- Ministry of Climate and Energy, http://www.kemin.dk/en-US/Sider/frontpage.aspx

3. ACTIVITIES

Specific Actions		YES	NO
Promote transatlantic/bilat cooperation	romote transatlantic/bilat cooperation		
	Other topic(s)(specify):		
Report on U.S. policy developments	In science and technology	Х	
	Other field(s)(specify):		
Showcase country S&T activities	Career fair(s)		
	Speaking engagement to U.S. audiences	Х	
	Workshops	Х	
	Other(s)(specify):		
Support mobility of researchers and	Local network of national scientists	Х	
students	Specific support activities for students		
Publish regular newsletter			
Organize and support visits of S&T officials		Х	•
Organize and facilitate contacts for companies and investors		Х	•

Estonia in the U.S.

http://www.estemb.org/

1. WORKFORCE



STAFF		Time allocation to S&T
Ministry staff	1	10%
Agency staff	1	30%
Local staff		
Outsourced contract staff		
Intern/Volunteer		

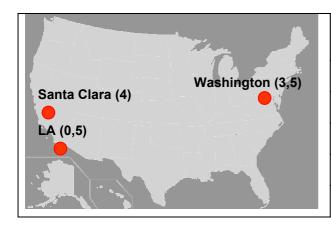
2. MAIN NATIONAL/EUROPEAN STAKEHOLDERS

- Enterprise Estonia, Silicon Valley <u>www.investinestonia.com</u>
- Estonian Ministry of Education and Research http://www.hm.ee/?1
- Ministry of Economic Affairs and Communications http://www.mkm.ee/?land=en
- ARCHIMEDES Foundation http://www.archimedes.ee
- Estonian Science Foundation http://www.etf.ee/index.php?page=3&
- Estonian Acedemy of Science http://www.akadeemia.ee/en/

3. ACTIVITIES

Specific Actions		YES	NO
Promote transatlantic/bilat cooperation	In science and technology	Х	
	Other topic(s)(specify): IT, bio, green energy, telecommunications, medicine		
Report on U.S. policy developments	In science and technology	Χ	
	Other field(s)(specify): IT, bio, green energy, telecommunications, medicine		
Showcase country S&T activities	Career fair(s)		Х
	Speaking engagement to U.S. audiences		Х
	Workshops		Х
	Other(s)(specify):		
Support mobility of researchers and	Local network of national scientists		Х
students	Specific support activities for students	Х	
Publish regular newsletter			Х
Organize and support visits of S&T official	ıls	Х	
Organize and facilitate contacts for compa	anies and investors	Χ	





STAFF		Time allocation to S&T
Ministry staff	1	50%
-	7	100%
Agency staff	1	50%
Local staff		
Outsourced contract staff		
Intern/Volunteer		

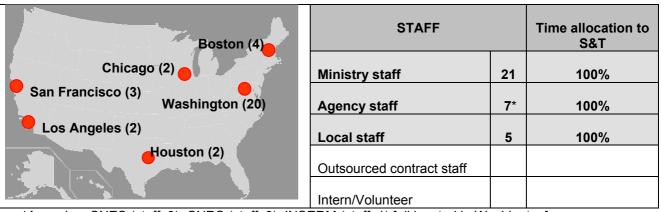
2. MAIN NATIONAL/EUROPEAN STAKEHOLDERS

- companies and research institutions participating in programmes of Tekes (http://www.tekes.fi/eng/)
- Strategic Centres for Science, Technology and Innovation (http://www.tekes.fi/eng/strategic centres/)
- Ministry of Employment and the Economy (http://www.tem.fi/?l=en)

3. ACTIVITIES

Specific Actions		YES	NO
Promote transatlantic/bilat cooperation In science and technology		Х	
	Other topic(s)(specify):		
Report on U.S. policy developments	In science and technology	Х	
	Other field(s)(specify):		
Showcase country S&T activities	Career fair(s)		
-	Speaking engagement to U.S. audiences	Х	
	Workshops	Х	
	Other(s)(specify):		
Support mobility of researchers and	Local network of national scientists		
students	Specific support activities for students		
Publish regular newsletter			Х
Organize and support visits of S&T official	ıls	Х	
Organize and facilitate contacts for compa	anies and investors	Х	





^{*}Agencies: CNES (staff: 3); CNRS (staff: 3); INSERM (staff: 1) [all located in Washington]

2. MAIN NATIONAL/EUROPEAN STAKEHOLDERS

- Ministry of Foreign Affairs http://www.diplomatie.gouv.fr/en/
- Ministry of Higher Education and Research http://www.enseignementsup-recherche.gouv.fr/
- · National research institutes:

CNES (Centre National d'Etudes Spatiales) - http://www.cnes.fr

CNRS (National Center for Scientific Research) - http://www.cnrs.fr/

IFREMER (French institute for exploitation of the sea) - http://www.ifremer.fr/anglais/

INRA (National Institute for Agricultural Research) - http://www.international.inra.fr/

INRIA (National Instit. for Research in Computer Science & Control) http://www.inria.fr/index.en.html **INSERM** (National Institute for Health and Medical Research) - http://www.inserm.fr

3. ACTIVITIES

Specific Actions		YES	NO
Promote transatlantic/bilat cooperation	In science and technology	Х	
	Other topic(s)(specify): innovat	ion	
Report on U.S. policy developments	In science and technology	Х	
	Other field(s)(specify): innovat	ion	
Showcase country S&T activities	Career fair(s)	Х	
	Speaking engagement to U.S. audiences	Х	
	Workshops	Х	
	Other(s)(specify):		
Support mobility of researchers and	Local network of national scientists	Х	
students	Specific support activities for students	Х	
Publish regular newsletter		Х	
Organize and support visits of S&T official	ıls	Х	
Organize and facilitate contacts for compa	anies and investors	Х	

- Publishes online weekly newsletters in French/English: <u>BE Etats-Unis</u> (11,000 subscribers) and thematic reports also available online
- Organizes exploratory missions and joint workshops (more than 120 in 2008)
- France-U.S. cooperation agreement was signed in October 2008

www.germany.info

1. WORKFORCE IN THE U.S.



STAFF		Time allocation to S&T
Ministry staff	2.5	100%
Agency(s) staff	17.5*	100%
Local staff	1	100%
Outsourced contract staff		
Intern/Volunteer		

^{*}Agencies: DFG in Washington + NY (staff: 4); DLR in Washington (staff: 2); American Friends of the AvH in Washington; DAAD/GAIN in NY (staff: 11,5); additionally: Universities/Universities consortia (staff: 8) in NY

2. MAIN NATIONAL/EUROPEAN STAKEHOLDERS

- Federal Foreign Office http://www.auswaertiges-amt.de/diplo/en/Startseite.html
- Federal Ministry of Education and Research http://www.bmbf.de/en/
- Federal Ministry of Economics and Technology http://www.bmwi.de/
- Ministries of the German Länder (States)
- German Research Foundation (DFG) http://www.dfg.de/en/
- German Academic Exchange Service (DAAD) http://www.daad.de/en/index.html
- Alexander von Humboldt Foundation (AvH) http://www.humboldt-foundation.de/web/1600.html
- Max Planck Society (MPG) http://www.mpg.de/english/portal/index.html
- Fraunhofer (FhG) http://www.fraunhofer.de/EN/index.jsp, http://www.fraunhofer.org
- Helmholtz Association of German Research Centres (HGF) http://www.helmholtz.de/en/, including German Aerospace Center (DLR) - http://www.dlr.de/en/

3. ACTIVITIES

California

Specific Actions		YES	NO
Promote transatlantic/bilat cooperation	In science and technology	Х	
	Other topic(s)(specify): exchange		
Report on U.S. policy developments	In science and technology	Х	
	Other field(s)(specify): exchange		
Showcase country with S&T activities	Career fair(s)	X	
	Speaking engagement to U.S. audiences	X	
	Workshops	X	
	Other(s)(specify):		
Support mobility of researchers and	Local network of national scientists	X	
students	Specific support activities for students	X	
Publish regular newsletter		X	
Organize and support visits of S&T officia	ls	Х	
Organize and facilitate contacts for compa	anies and investors	X	
Participate in European Science Series ev	vents	X	·

- Germany-U.S. S&T cooperation agreements in Homeland/Civil Security Matters and Energy Research
- Several cooperation programs between DFG and US Funding Agencies (NSF, NIH, NEH)
- Active network of German scientists animated by the German Academic International Network (GAIN) http://www.gain-network.org/ (cooperation of AvH, DAAD, and DFG)
- Fraunhofer USA with 7 Fraunhofer Centers in the US and the Max Planck Florida Institute



STAFF		Time allocation to S&T
Ministry staff	1	20-30%
Agency staff		
Local staff		
Outsourced contract staff		
Intern/Volunteer		

2. MAIN NATIONAL/EUROPEAN STAKEHOLDERS

- Ministry of Development; General Secretariat for Research&Technology (http://www.ypan.gr/index_uk_c_cms.htm and http://www.ypan.gr/index_uk_c_cms.htm and http://www.gsrt.gr/default.asp?V_LANG_ID=2)
- Ministry of Foreign Affairs (http://www.mfa.gr/www.mfa.gr/en-US)
- Ministry of Education (http://www.ypepth.gr/en_ec_home.htm)
- National Hellenic Research Foundation (http://www.eie.gr/index-en.html)
- Academy of Athens (http://www.academyofathens.gr/echome.asp?lang=2)
- EU-Cordis, under the Greek National Documentation Centre (http://cordis.europa.eu/greece/home.html)
- Invest In Greece, Investment and Business Development Agency (http://www.investingreece.gov.gr/)

3. ACTIVITIES

Specific Actions		YES	NO
Promote transatlantic/bilat cooperation	In science and technology	Х	
	Other topic(s)(specify):		
Report on U.S. policy developments	In science and technology	Х	
	Other field(s)(specify):		
Showcase country S&T activities	Career fair(s)		Χ
-	Speaking engagement to U.S. audiences	Х	
	Workshops		Х
	Other(s)(specify): tech transfer webinars (und	der plann	ing)
Support mobility of researchers and	Local network of national scientists	Х	
students	Specific support activities for students	Х	
Publish regular newsletter			Х
Organize and support visits of S&T official	ıls	Х	
Organize and facilitate contacts for companies and investors		Х	

- S&T at the Embassy of the Greece is covered by the Office for Economic&Commercial Affairs of the Embassy
- The Economic&Commercial Office of the Greek General Consulate in San Francisco (CA) is following closely and reporting regularly S&T and R&D developments in the Silicon Valley





STAFF		Time allocation to S&T
Ministry staff	1	100%
Agency(s) staff		
Local staff		
Outsourced contract staff		
Intern/Volunteer		

2. MAIN NATIONAL/EUROPEAN STAKEHOLDERS

- National Office of Research and Technology http://www.nkth.gov.hu/english
- Austrian Academy of Sciences http://www.oeaw.ac.at/english/home.html
- Ministry of Foreign Affairs http://www.mfa.gov.hu/kum/en/bal/
- Ministry for National Development and Economy http://nfgm.gov.hu/en
- Ministry of Transport, Telecommunication and Energy http://www.khem.gov.hu/en
- Ministry of Environment and Water http://www.kvvm.hu/index.php?lang=2
- Ministry of Education and Culture http://www.okm.gov.hu/main.php?folderID=137
- Ministry of Health http://www.eum.hu/english

3. ACTIVITIES

Specific Actions		YES	NO
Promote transatlantic/bilat cooperation	In science and technology	Х	
	Other topic(s)(specify): education; i	nnovatio	on
Report on U.S. policy developments	In science and technology	Х	
•	Other field(s)(specify): education; i	nnovatio	on
Showcase country S&T activities	Career fair(s)	Х	
	Speaking engagement to U.S. audiences	Х	
	Workshops	Х	
	Other(s)(specify):		
Support mobility of researchers and	Local network of national scientists	Х	
students	Specific support activities for students	Х	
Publish regular newsletter			Х
Organize and support visits of S&T official	als	Х	
Organize and facilitate contacts for comp	anies and investors	Х	

- Preparation of a U.S.-Hungary S&T cooperation agreement
- Organizes satellite events with Hungarian residents in margins of large U.S. Conferences
- Hungarian Science Counselors based in 11 countries

Time allocation to

S&T

30%

100%



1. WORKFORCE IN THE U.S.



^{*} IDA Ireland (staff: 2) based in New York and California

2. MAIN NATIONAL/EUROPEAN STAKEHOLDERS

- Department of Enterprise, Trade & Employment www.entemp.ie
- Department of Education & Science www.education.ie
- Science Foundation Ireland (SFI) www.sfi.ie
- Chief Scientific Adviser http://www.chiefscientificadviser.ie/
- Industrial Development Agency (IDA) http://www.ida.ie/
- US-Ireland R&D Partnership www.usirelandresearch.com

3. ACTIVITIES

Specific Actions		YES	NO
Promote transatlantic/bilat cooperation	ation In science and technology		
	Other topic(s)(specify): innovation; telecom	n/tech; e	nergy
Report on U.S. policy developments	In science and technology	Χ	
	Other field(s)(specify): innovation; telecom	n/tech; e	nergy
Showcase country with S&T activities	Career fair(s)	X	
	Speaking engagement to U.S. audiences	Χ	
	Workshops	Χ	
	Other(s)(specify):		
Support mobility of researchers and	Local network of national scientists	Χ	
students	Specific support activities for students		Χ
Publish regular newsletter			Χ
Organize and support visits of S&T officia	ls	Χ	
Organize and facilitate contacts for companies and investors		Χ	
Participate in European Science Series ev	vents	X	

- Monitor the U.S.-Ireland R&D Partnership (U.S., Ireland, Northern Ireland) leading to collaborative innovative projects
- Promotes the Euroscience Open Forum in 2012 (Dublin: City of Science)
- Recent IDA appointments focus on Life Sciences/Biopharma (New York) and ICT (California)





STAFF		Time allocation to S&T
Ministry staff	4	100%
Agency staff		
Local staff		
Outsourced contract staff		
Intern/Volunteer		

2. MAIN NATIONAL/EUROPEAN STAKEHOLDERS

- Ministry of Foreign Affairs http://www.esteri.it/MAE/EN
- Ministry of Education, University and Research http://www.miur.it/
- National research institutes:

ASI (Agenzia Spaziale Italiana) - http://www.asi.it/en

CNR (National Research Council) - http://www.cnr.it/

ENEA (National Agency for New Technologies Energy and the Environment) - http://www.enea.it/

INAF (National Institute of Astrophysics) - http://www.inaf.it/

INFN (National Institute of Nuclear Physics) - http://www.infn.it/

INGV (National Institute of Geophysics and Volcanology) - http://www.ingv.it/

INMI (National Institute for Infectious Diseases) - http://www.inmi.it/

ISS (Istituto Superiore di Sanità) - http://www.iss.it/

OGS (National Institute of Oceanography and Experimental Geophysics) – http://www.ogs.trieste.it/

3. ACTIVITIES

Specific Actions		YES	NO
Promote transatlantic/bilat cooperation	In science and technology	Х	
	Other topic(s)(specify): higher education, ir	novatio	n
Report on U.S. policy developments	In science and technology	Х	
	Other field(s)(specify): higher education, in	novatior	ı
Showcase country S&T activities	Career fair(s)	Х	
	Speaking engagement to U.S. audiences	Χ	
	Workshops	Х	
	Other(s)(specify):		
Support mobility of researchers and	Local network of national scientists	X	
students	Specific support activities for students	X	
Publish regular newsletter			
Organize and support visits of S&T officials		Χ	
Organize and facilitate contacts for companies and investors		Χ	•

- Organize joint workshops
- Italy US Scientific and Technological Agreement was renewed in April 2008





STAFF		Time allocation to S&T
Ministry staff	1	Part-time
Agency staff		
Local staff		
Outsourced contract staff		
Intern/Volunteer		

2. MAIN NATIONAL/EUROPEAN STAKEHOLDERS

3. ACTIVITIES

Specific Actions		YES	NO
Promote transatlantic/bilat cooperation	In science and technology		
	Other topic(s)(specify):		
Report on U.S. policy developments	In science and technology		
	Other field(s)(specify):		
Showcase country S&T activities	Career fair(s)		
	Speaking engagement to U.S. audiences		
	Workshops		
	Other(s)(specify):		
Support mobility of researchers and	Local network of national scientists		
students	Specific support activities for students		
Publish regular newsletter			
Organize and support visits of S&T official			
Organize and facilitate contacts for compa	anies and investors		



STAFF		Time allocation to S&T
Ministry staff	1	5 %
Agency staff		
Local staff		
Outsourced contract staff		
Intern/Volunteer		

2. MAIN NATIONAL/EUROPEAN STAKEHOLDERS

Ministry of Environment - www.am.lt

Ministry of Education and Science - www.smm.lt

Ministry of Foreign Affairs - www.urm.lt

Ministry of Health Care - www.sam.lt

Ministry of Economy - www.ukmin.lt

Ministry of Transport - www.transp.lt

Lithuanian Competition Council - www.konkuren.lt

Lithuanian Innovation Centre - www.lic.lt

Information Society Development Committee - www.ivpk.lt

Lithuanian Development Agency - www.lda.lt

Lithuanian Academy of Sciences - www.lma.lt

3. ACTIVITIES

Specific Actions		YES	NO
Promote transatlantic/bilat cooperation	In science and technology	Х	1
	Other topic(s)(specify):		
Report on U.S. policy developments	In science and technology	Х	
	Other field(s)(specify):		
Showcase country S&T activities	Career fair(s)		Х
	Speaking engagement to U.S. audiences	Х	
	Workshops	Х	
	Other(s)(specify):		
Support mobility of researchers and	Local network of national scientists	Х	
students	Specific support activities for students	Х	
Publish regular newsletter			Х
Organize and support visits of S&T officials		Х	
Organize and facilitate contacts for companies and investors		Х	

4. ADDITIONAL ACTIVITIES/COMMENTS

R&D at the Embassy of the Republic of Lithuania to US is covered by the same person (1) - representative of the Ministry of Foreign Affairs, the same person deals/participates in other EU coordination groups (agriculture, economic/financial, trade, transport, energy/environment, labour, development)

Luxembourg in the U.S. http://luxembourg.usembassy.gov/

1. WORKFORCE

Washington (1)

STAFF		Time allocation to S&T
Ministry staff	1	Part-time
Agency staff		
Local staff		
Outsourced contract staff		
Intern/Volunteer		

2. MAIN NATIONAL/EUROPEAN STAKEHOLDERS

3. ACTIVITIES

Specific Actions		YES	NO
Promote transatlantic/bilat cooperation	In science and technology		
	Other topic(s)(specify):		
Report on U.S. policy developments	In science and technology		
	Other field(s)(specify):		
Showcase country S&T activities	Career fair(s)		
	Speaking engagement to U.S. audiences		
	Workshops		
	Other(s)(specify):		
Support mobility of researchers and	Local network of national scientists		
udents Specific support activities for students			
Publish regular newsletter			
Organize and support visits of S&T officials			
Organize and facilitate contacts for companies and investors			



Malta in the U.S. http://malta.usembassy.gov/

1. WORKFORCE



STAFF		Time allocation to S&T
Ministry staff 1		Part-time, time depends on issue
Agency staff		
Local staff		
Outsourced contract staff		
Intern/Volunteer		

2. MAIN NATIONAL/EUROPEAN STAKEHOLDERS

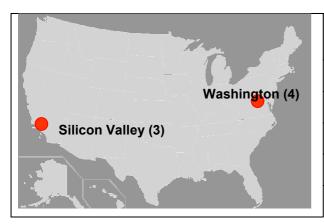
3. ACTIVITIES

Specific Actions		YES	NO
Promote transatlantic/bilat cooperation	In science and technology		
	Other topic(s)(specify):	•	
Report on U.S. policy developments	In science and technology		
	Other field(s)(specify):		
Showcase country S&T activities	Career fair(s)		
	Speaking engagement to U.S. audiences		
	Workshops		
	Other(s)(specify):		
Support mobility of researchers and	Local network of national scientists		
students	Specific support activities for students		
Publish regular newsletter			
Organize and support visits of S&T officials			
Organize and facilitate contacts for companies and investors			



Netherlands in the U.S.

1. WORKFORCE



STAFF		Time allocation to S&T
Ministry staff	4	100%
Agency staff		
Local staff	3	
Outsourced contract staff		
Intern/Volunteer	2	100%

2. MAIN NATIONAL/EUROPEAN STAKEHOLDERS

- Ministry of Economic Affairs http://www.ez.nl/ (employer), also Economic Affairs' agencies SenterNovem (www.evd.nl) and EVD (www.evd.nl)
- Dutch industry and academia (in general).
- Ministry of Foreign Affairs http://www.minbuza.nl/en/home
- Ministry of Education, Culture and Science
- Royal Netherlands Academy of Arts and Sciences http://www.knaw.nl/cfdata/home/home_eng.cfm
- Netherlands Org for Scientific Research http://www.nwo.nl/nwohome.nsf/pages/NWOP 5SME25 Eng
- Netherlands Org for Applied Research http://www.tno.nl/index.cfm?Taal=2

3. ACTIVITIES

Specific Actions		YES	NO
Promote transatlantic/bilat cooperation	In science and technology	Х	
	Other topic(s)(specify): education; entrepreneurship, S&T/innovation policy		ip,
Report on U.S. policy developments	In science and technology	X	
	Other field(s)(specify): edu; innovation; man	ufacturin	g tech
Showcase country with S&T activities	Career fair(s)	X	
	Speaking engagement to U.S. audiences	X	
	Workshops	X	
	Other(s)(specify):		
Support mobility of researchers and	Local network of national scientists	X	
students	Specific support activities for students	Х	
Publish regular newsletter (once every 6 weeks, in Dutch)		X	
Organize and support visits of S&T officials		X	
Organize and facilitate contacts for companies and investors		Х	
Participate in European Science Series events		Х	

- Dutch Science Counselors based in 13 countries. Washington office covers Canada.
- All reports on U.S./Canada S&T developments are published on website http://www.twanetwerk.nl/
- Evaluation of activities carried out on a regular basis by external consultants



Poland in the U.S.

1. WORKFORCE



STAFF		Time allocation to S&T
Ministry staff	1	100%
Agency staff	0	
Local staff	0	
Outsourced contract staff	1	100%
Intern/Volunteer	1	50%

2. MAIN NATIONAL/EUROPEAN STAKEHOLDERS

- Ministry of Foreign Affairs http://www.msz.gov.pl/index.php?document=2
- Ministry of Science and Higher Education http://www.eng.nauka.gov.pl/ms/index.jsp?place=Menu01&news_cat_id=-1&layout=0
- Ministry of Health http://www.mz.gov.pl/wwwmzold/index?ml=en
- Polish Academy of Sciences http://www.english.pan.pl/
- The National Centre for Research and Development (NCBiR) http://www.ncbir.pl/www/en/

3. ACTIVITIES

Specific Actions		YES	NO
Promote transatlantic/bilat cooperation	In science and technology	Х	
	Other topic(s)(specify): education, inn entrepreneurship	ovation,	
Report on U.S. policy developments	In science and technology	Х	
	Other field(s)(specify): education, inn entrepreneurship	ovation,	
Showcase country S&T activities Career fair(s)		Х	
	Speaking engagement to U.S. audiences	Х	
	Workshops	Х	
	Other(s)(specify):		
Support mobility of researchers and	Local network of national scientists	Х	
students	Specific support activities for students	Х	
Publish regular newsletter			Χ
Organize and support visits of S&T official	ls	Х	
Organize and facilitate contacts for compa	anies and investors	Х	

- Fostering joint Polish- US funding programs with major US Funding Agencies (NSF, NIH, DoE)
- Reports on major activates regularly published on the Embassy web page http://www.washington.polemb.net/index.php?document=548



Portugal in the U.S. http://www.embassyportugal-us.org/

1. WORKFORCE



STAFF		Time allocation to S&T
Ministry staff	1	10 – 20%
Agency staff		
Local staff		
Outsourced contract staff		
Intern/Volunteer		

2. MAIN NATIONAL/EUROPEAN STAKEHOLDERS

- Ministry of Foreign Affairs (<u>www.mne.gov.pt/mne/pt</u>)
- Ministry of Science, Technology and Higher Education (www.mctes.pt)
- Ministry of Economy and Innovation (<u>www.min-economia.pt</u>)
- Foundation for Science and Technology (Ministry of Science, Technology and Higher Education; www.fct.pt)
- Luso-American Development Foundation (<u>www.flad.pt</u>)
- Calouste Gulbenkian Foundation (<u>www.gulbenkian.pt</u>)
- AICEP Global Portugal (Ministry of Economy and Innovation; www.portugalglobal.pt)
- Technological Plan Innovating Portugal (www.planotecnologico.pt)

3. ACTIVITIES

Specific Actions		YES	NO
Promote transatlantic/bilat cooperation	In science and technology	Х	
	Other topic(s)(specify):		
Report on U.S. policy developments	In science and technology	Х	
	Other field(s)(specify):		
Showcase country S&T activities	Career fair(s)		Х
	Speaking engagement to U.S. audiences		Х
	Workshops		Х
	Other(s)(specify):		
Support mobility of researchers and	Local network of national scientists		Х
students	Specific support activities for students		Χ
Publish regular newsletter			Х
Organize and support visits of S&T officials		Х	
Organize and facilitate contacts for companies and investors		Χ	

4. ADDITIONAL ACTIVITIES/COMMENTS

• S&T at the Embassy of Portugal is covered by the Cultural Counselor of the Embassy





STAFF		Time allocation to S&T
Ministry staff	1	10%
Agency staff		
Local staff		
Outsourced contract staff		
Intern/Volunteer		

2. MAIN NATIONAL/EUROPEAN STAKEHOLDERS

- Ministry of Education, Research and Innovation: www.edu.ro
- National Authority for Scientific Research: www.ancs.ro
- National University Research Council: www.cncsis.ro

3. ACTIVITIES

Specific Actions		YES	NO
Promote transatlantic/bilat cooperation	In science and technology	Х	
	Other topic(s)(specify):		
Report on U.S. policy developments	In science and technology	Х	
	Other field(s)(specify):		
Showcase country S&T activities	Career fair(s)		Х
	Speaking engagement to U.S. audiences		Х
	Workshops		Х
	Other(s)(specify): showcase education opp	ortunitie	es
Support mobility of researchers and	Local network of national scientists		Х
students	Specific support activities for students	Х	
Publish regular newsletter			Х
Organize and support visits of S&T officials		Х	
Organize and facilitate contacts for companies and investors			Х

- Based on partnership between the National University Research Council and the National Science Foundation, Romanian researchers take part in the program "Materials World Network".
- Mobility of students is managed by the Fulbright Commission; there are also Romanian programs for foreign students who wish to study in Romania.





STAFF		Time allocation to S&T
Ministry staff	1	5 - 10 %
Agency staff	0	
Local staff	0	
Outsourced contract staff	0	
Intern/Volunteer	0	

2. MAIN NATIONAL/EUROPEAN STAKEHOLDERS

- Deputy Prime Minister for Knowledge-Based Society, European Affairs, Human Rights and Minorities www.vlada.sk
- Ministry of Foreign Affairs of the SR www.mzv.sk
- Ministry of Education of the SR www.minedu.sk
- Slovak Academy of Sciences www.sav.sk
- Slovak Research and Development Agency www.apvv.sk

3. ACTIVITIES

Specific Actions		YES	NO
Promote transatlantic/bilat cooperation	In science and technology	Х	
	Other topic(s)(specify):	•	
Report on U.S. policy developments	In science and technology	Х	
	Other field(s)(specify):		
Showcase country S&T activities	Career fair(s)		Х
	Speaking engagement to U.S. audiences		Х
	Workshops		Х
	Other(s)(specify):		
Support mobility of researchers and	Local network of national scientists		Χ
students	Specific support activities for students		Χ
Publish regular newsletter			Χ
Organize and support visits of S&T officials		Х	
Organize and facilitate contacts for companies and investors			Х

4. ADDITIONAL ACTIVITIES/COMMENTS

• S&T agenda is agenda of Education officer with support of the Trade office





STAFF		Time allocation to S&T
Ministry staff	1	20-30%
Agency staff		
Local staff		
Outsourced contract staff		
Intern/Volunteer		

2. MAIN NATIONAL/EUROPEAN STAKEHOLDERS

- Ministry of Higher Education, Science and Technology: http://www.mvzt.gov.si/en/
- Ministry of Economy: http://www.mg.gov.si/en/
- Ministry of Foreign Affairs: http://www.mzz.gov.si/en
- Institut "Jožef Stefan": http://www.ijs.si/
- Slovenian Technology Agency: http://www.tia.si/
- Chamber of Commerce and Industry of Slovenia: http://eng.gzs.si/slo/

3. ACTIVITIES

Specific Actions		YES	NO
Promote transatlantic/bilat cooperation	In science and technology	Х	
	Other topic(s)(specify): trade, investment, e	econom	У
Report on U.S. policy developments	In science and technology	Х	
	Other field(s)(specify): trade, transportation	n, econo	my,
	energy,		
Showcase country S&T activities	Career fair(s)		Х
	Speaking engagement to U.S. audiences	Х	
	Workshops	Х	
	Other(s)(specify):		
Support mobility of researchers and	Local network of national scientists		Х
students	Specific support activities for students		Х
Publish regular newsletter (general weekly newsletter)		Х	
Organize and support visits of S&T officials			Х
Organize and facilitate contacts for companies and investors		Х	



STAFF		Time allocation to S&T
Ministry staff	1*	5-10%
Agency staff	1**	100%
Local staff		
Outsourced contract staff		
Intern/Volunteer		

^{*}Education Office **CDTI: National Agency for Innovation in Spain

2. MAIN NATIONAL/EUROPEAN STAKEHOLDERS

- <u>Policy/Management/Funding Organizations</u>: Ministry Of Science and Innovation (<u>www.micinn.es</u>);
 Ministry of Education (<u>www.educacion.es</u>); Ministry of Industry (<u>www.mityc.es</u>); Others (Health, Environment, Defense,..). CDTI (<u>www.cdti.es</u>).
- Regional Economic and Innovation Agencies
- <u>Executive Organizations:</u> Public R&D Centers (CSIC (<u>www.csic.es</u>); CIEMAT (<u>www.ciemat.es</u>);
 Inst.Carlos III (<u>www.iscii.es</u>); INIA (<u>www.inia.es</u>);...); Universities (Public, private, and Catholics);
 Private sector (CDTI's support)
- <u>National S&T Infrastructures</u>. International-born: Observatorio del Teide
 (http://www.telescopios.org/observatorio del <u>Teide.htm</u>); Roque de los Muchachos
 (http://www.iac.es/eno.php?op1=2); Sincotron ALBA
 (http://www.gencat.cat/web/multimedia/cas/sincrotro/index_htm.htm); Lab Canfranc
 (http://www.unizar.es/lfnae/paginas/p0200.html); CENER (www.cener.com); Lab CISA (www.inia.es);
 Centro de Supercomputación de Barcelona;....

3. ACTIVITIES

Specific Actions		YES	NO
Promote transatlantic/bilat cooperation	In science and technology		
	Other topic(s)(specify):	•	
Report on U.S. policy developments	In science and technology		
	Other field(s)(specify):		
Showcase country S&T activities	Career fair(s)		Х
	Speaking engagement to U.S. audiences	Х	
	Workshops	Х	
	Other(s)(specify):		
Support mobility of researchers and students	Local network of national scientists		Х
	Specific support activities for students		Х
Publish regular newsletter			Х
Organize and support visits of S&T officials		Х	
Organize and facilitate contacts for companies and investors		Х	

- Spain embraces S&T as a <u>national priority</u> and systematically develop innovation strategies, infrastructures, projects, and human capital initiatives. National Strategy in S&T 2015. National University Strategy 2015.
- Strong political consensus regarding the need to support innovation and the growth of promising high tech entrepreneurs. Encouraging partnerships between academia and businesses.
- Internationalization of S&T activities and networking: S&T Spain-US General Cooperation Agreement
 was signed in 1994; More recently, (Feb 09) a stem-cell research cooperation Program was signed
 between Spain and US (also Canada and UK).



Sweden in the U.S.

1. WORKFORCE



STAFF		Time allocation to S&T	
Ministry staff			
Agency staff	4	100%	
Local staff	2	100%	
Outsourced contract staff			
Intern/Volunteer	1	100%	

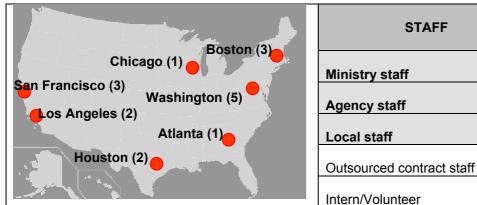
2. MAIN NATIONAL/EUROPEAN STAKEHOLDERS

- The Swedish Agency for Growth Policy Analysis www.growthanalysis.se
- Ministry of Education and Research www.sweden.gov.se/sb/d/2063
- Ministry of Enterprise, Energy and Communications www.sweden.gov.se/sb/d/2067
- The Swedish Governmental Agency for Innovation Systems www.vinnova.se
- The Swedish Energy Agency www.energimyndigheten.se/en

3. ACTIVITIES

Specific Actions		YES	NO	
Promote transatlantic/bilat cooperation	In science and technology			
	Other topic(s)(specify):			
Report on U.S. policy developments	In science and technology			
	Other field(s)(specify): Education, entrepreneurship, innovation			
Showcase country S&T activities	Career fair(s)			
	Speaking engagement to U.S. audiences	Х		
	Workshops			
	Other(s)(specify): Extensive outreach and promotion program in embassy (conferences, exhibits)			
Support mobility of researchers and	Local network of national scientists		Х	
students	Specific support activities for students		Х	
Publish regular newsletter		Χ		
Organize and support visits of S&T officials		Χ		
Organize and facilitate contacts for companies and investors			Χ	

- Writes and publishes reports and analyses (mostly in Swedish) on US developments in S&T, education, innovation, entrepreneurship etc
- Regular informal networking meetings with the other Nordic countries
- Organizes jointly with the White House an annual Nobel symposium and reception with the American laureates in November



^{*}Agencies: Research Councils UK (RCUK): Office in Washington (staff: 2); and British Council USA (education and cultural) - http://www.britishcouncil.org/USA

Time allocation to S&T

100%

100%

100%

2

2*

13

2. MAIN NATIONAL/EUROPEAN STAKEHOLDERS

- Foreign and Commonwealth Office (FCO) http://www.fco.gov.uk/en/
- Department of Innovation, Universities and Skills (DIUS) http://www.dius.gov.uk/
- Research Councils UK (RCUK) http://www.rcuk.ac.uk
- UK Collaborative on Development Sciences (UK CDS)- http://www.ukcds.org.uk/
- Technology Strategy Board http://www.innovateuk.org/
- Knowledge Transfer Networks http://www.ktnetworks.co.uk
- NESTA Making Innovation Flourish http://www.nesta.org.uk/
- Department of Energy and Climate Change http://www.decc.gov.uk/
- Department of Health http://www.dh.gov.uk

3. ACTIVITIES

Creation Actions		VEC	NO	
Specific Actions		YES	NO	
Promote transatlantic/bilat cooperation	In science and technology	Х		
	Other topic(s)(specify): education; innovation			
Report on U.S. policy developments	In science and technology	X		
	Other field(s)(specify): education; innovation			
Showcase country S&T activities	Career fair(s)	X		
-	Speaking engagement to U.S. audiences	Х		
	Workshops	Х		
	Other(s)(specify):			
Support mobility of researchers and	Local network of national scientists	Х		
students	Specific support activities for students	Х		
Publish regular newsletter			Х	
Organize and support visits of S&T official	ıls	Х		
Organize and facilitate contacts for companies and investors		Х		

- Global UK Science and Innovation composed of 100 staff in 39 posts in 24 countries.
- S&I Network publishes an annual report (<u>www.dius.gov.uk</u>)
- Emphasis on development of international frameworks in breakthrough technologies and using S&I as a means of influence across a range of international strategic priorities.



European Commission in the U.S http://www.eurunion.org

1. WORKFORCE IN THE U.S.



STAFF		Time allocation to S&T	
EC Official staff	2	100%	
Agency(s) staff			
Local staff	2	100%	
Outsourced contract staff	1	50%	
Intern/Volunteer	1	100%	

2. MAIN NATIONAL/EUROPEAN STAKEHOLDERS

- European Commission External Relations http://ec.europa.eu/external relations
- European Commission Research Directorate http://ec.europa.eu/research/
- European Commission Education & Culture Directorate http://ec.europa.eu/dgs/education culture
- European Commission Enterprise & Industry http://ec.europa.eu/enterprise/index en.htm

3. ACTIVITIES

Specific Actions		YES	NO	
Promote transatlantic/bilat cooperation	In science and technology	Х		
	Other topic(s)(specify): education; innovation			
Report on U.S. policy developments	In science and technology			
	Other field(s)(specify): education; i	nnovatio	on	
Showcase country S&T activities	Career fair(s)	Х		
	Speaking engagement to U.S. audiences	X		
	Workshops	Х		
	Other(s)(specify):			
Support mobility of researchers and	Local network of national scientists	Х		
students	Specific support activities for students	Х		
Publish regular newsletter	•	Х		
Organize and support visits of S&T officia	ls	Х		
Organize and facilitate contacts for companies and investors			Χ	

- Supports European scientists abroad through EURAXESS-Links network, including the monthly online **EURAXESS-Links USA** newsletter
- Renewed the EU-U.S. Science and Technology cooperation agreement in 2009
- Co-sponsored two large career fair (Boston; San Francisco)