

OCTOBER 2012

*Advancing European Union and United States Cooperation in Science & Technology*

“BILAT-USA” AND “LINK2US”

## CONTENTS

Introduction 1

### **BILAT-USA**

Coordinator's Message 2

Project Highlights 2

Events 4

Reports 6

### **LINK2US**

Coordinator's Message 7

Project Highlight 7

Reports 8



### **BILAT-USA and Link2US ended their operation in September 2012.**

As of November 2012 BILAT-USA 2.0 will take over and continue to provide a wide range of services for European and U.S. researchers, supporting Transatlantic S&T cooperation. The portal [www.euussciencetechnology.eu](http://www.euussciencetechnology.eu) will remain to be supported and expanded for another three years. So continue to stay tuned!

OCTOBER 2012

## COORDINATOR'S MESSAGE



For three years BILAT-USA has been the leading initiative on European Union level to strengthen the dialogue on transatlantic S&T cooperation and to promote excellence in cooperative research at policy level, horizontal level and thematic level. The experiences made with stakeholders, policy makers and researchers from both sides of the Atlantic are very much appreciated and the gained feedback is more than valuable for the next initiatives to come. All this learning and understanding will be the input for the follow-up project BILAT-USA 2.0 in order to extend its efforts and activities. The BILAT-USA consortium wants to thank all who were supporting the project and who were contributing to its success!

## PROJECT HIGHLIGHTS

BILAT-USA was co-funded by the European Union's Capacities Programme on International Cooperation of the 7<sup>th</sup> Framework Programme on Research and Technological Cooperation (FP7). Coordinated by the Austrian Research Promotion Agency (FFG), the BILAT-USA consortium consisted of the American Association for the

Advancement of Science (AAAS), the Hungarian Science & Technology Foundation (TETALAP) now part of Bay Zoltan Nonprofit Ltd. For Applied Research (BAY ZOLTAN), Italy's Agency for the Promotion of European Research (APRE) and the Intrasoft International SA (INTRASOFT).



OCTOBER 2012

Between October 2009 and September 2012 BILAT-USA organised numerous policy fora, symposia and workshops, published several reports and analyses on EU-U.S. S&T cooperation, and had awareness raising campaigns all over Europe and in the U.S. promoting EU-U.S. S&T collaboration within the Seventh Framework Programme for Research and Technological Development (FP7).

Main achievements of the BILAT-USA project were the

### **1. Info portal as a hub for transatlantic S&T collaboration**

The portal [www.euussciencetechnology.eu](http://www.euussciencetechnology.eu) provided all relevant data on transatlantic S&T collaboration within FP7 as well as inventories on EU-U.S. S&T Agreements, key-players, thematic taskforces and many more. News and events were published continuously with E-Newsletters reaching more than 1,000 registrants in the U.S. and in Europe.

### **2. Events promoting cooperative research, such as, science fora at policy level, symposia on cross-cutting issues at horizontal level and workshops at thematic level.**

The cooperation with the Strategic Forum for International S&T Cooperation (SFIC), a partnership between the EU Members States and the European Commission, was very fruitful and will be intensified in the follow-up project.

Promoting the current FP7 mobility instruments and possibilities for transatlantic collaboration at the Annual Conference of the National Organization of Research Development Professionals (NORDP) in the USA was a great success.

### **3. Online survey analysing obstacles that affect the participation of U.S. researchers and research organizations in FP7.**

According to European coordinators of FP7 research projects and their U.S. project partners, administrative and legal barriers to EU-U.S. FP7 collaboration have to be reduced. One major hurdle to EU-U.S. collaboration in FP7 is lack of funding for the U.S. partner. A synchronization of EU and U.S. funding programs is required allowing the U.S. partner to receive national funding if FP7 funding is not approved.

OCTOBER 2012

## EVENTS

**Policy Forum as part of the AAAS Science Policy Forum, 13 May 2010, Washington D.C.**

The BILAT-USA Project held its first forum as a session of the American Association for the Advancement of Science (AAAS) Science and Technology (S&T) Policy Forum on 13 May 2010 in Washington, D.C. The session, comprising two panel discussions, addressed New Approaches to International S&T Engagement: Trans-Atlantic Perspectives. Read more [here](#).

**Symposium on “Transatlantic EU-U.S. Cooperation in the field of Large Scale Research Infrastructures”, 1 October 2010, Rome, Italy**

About 60 experts from major large scale research infrastructures (LSRI) funding organizations, officials, major research infrastructure executives and other related experts and scientists from Europe and the U.S. gathered in Rome, Italy, for the first-ever Symposium on Transatlantic EU-U.S. Cooperation in the Field of Large Scale Research Infrastructures with the purpose of increasing mutual understanding and raising awareness on planning and management processes of LSRI in Europe and in the USA.

The Symposium was organized by the BILAT-USA Project with the support from European Commission Directorate General for Research, Unit of Research Infrastructures and the National Science Foundation (NSF). Read more [here](#).

**Symposium on “Innovation and Technology Transfer” in cooperation with the Austrian Chamber of Economics, back to back with the MIT Europe Conference 2011 on “Innovation in a Networked World - Technology, People and Places”, 22 March 2011, Vienna, Austria**

On 22 March 2011 some 100 experts from the EU and the U.S. research and innovation community, representing major EU and U.S. universities, research and technology transfer organizations, as well as policy experts and EC officials gathered in Vienna to participate in the “Symposium on Transatlantic EU-U.S. Cooperation” in the field of innovation and technology transfer, with the aim to further increase mutual understanding and cooperation in Europe and in the U.S.

The Symposium was organised by BILAT-USA with the support from the European Commission Directorate General for Research and Innovation, Directorate International Cooperation, Unit of International Cooperation Projects. Read more [here](#).

OCTOBER 2012

**Symposium on “Ways of successful science, technology and innovation cooperation between Europe and the USA”, 23-24 April 2012, Vienna, Austria**

In cooperation with the Strategic Forum for International S&T Cooperation (SFIC) which is a partnership between the EU Members States and the European Commission the BILAT-USA project organised the Symposium on “Ways of successful science, technology and innovation cooperation between Europe and the USA”. The overall objective of the symposium was to analyse barriers related to framework conditions and legal governance for ST&I cooperation with U.S. partners and to put forward recommendations on how to develop solutions. The symposium brought together SFIC members and observers, representatives of national ministries, research organisations and funding agencies, as well as researchers. Read more [here](#).

**Workshop on “Bilateral EU-U.S. Cooperation in Nanotechnology” in the frame of the EuroNanoForum 2011, 1 June 2011, Budapest, Hungary**

The BILAT-USA consortium organised a workshop on 1 June 2011 in Budapest in the frame of the EuroNanoForum 2011. The main purpose of the event was to bring U.S. and EU researchers and technology transfer firms together in order to support exchange of ideas, to facilitate formation of new partnerships and to advance the frontier research in the area. Participants were updated about nanotechnology research in the EU and in the U.S. Read more [here](#).

**Workshop on “Technology Transfer Management”, 4 October 2011, Luxembourg**

On 4 October 2011 the BILAT-USA project organised its Technology Transfer Management

workshop in Luxembourg, in collaboration with INTRASOFT International and Luxinnovation GIE, the National Agency for Promotion of Innovation and Research in Luxembourg.

Main purpose of the workshop was to highlight the importance of Technology Transfer in Europe and share good practice with the U.S.

Main message of the Technology Transfer Management workshop was that Innovation is the main source of competitive differentiation and one of the most important drivers for company growth. Technology Transfer has to be need driven with Open Innovation supporting the access to more ideas and different skills. Read more [here](#).

**BILAT-USA @ NORDP 2012 Annual Meeting, 31 May 2012, Alexandria, Virginia**

The 2012 Annual Conference of the National Organization of Research Development Professionals (NORDP) took place on 21-23 May 2012 in Alexandria, Virginia. 300 research practitioners and administrators gathered, in order to exchange views on numerous topics, such as enhancing researchers' competitiveness in seeking extramural funding, managing cross-disciplinary collaboration or advancement of women in academic science and engineering careers.

Program specialists and advisors for R&D from the National Institute of Health (NIH), the National Science Foundation (NSF), the U.S. Department of Agriculture (USDA) and the Department of Energy (DOE) have been invited to highlight the funders' perspectives.

The international part of the conference was taken over by the BILAT-USA session on “Transatlantic Mobility Without Borders” which was very well received. Read more [here](#).

OCTOBER 2012

## REPORTS

**BILAT-USA @ NanoSafety Cluster meeting, 29-31 May 2012, Grenoble, France**

3 new EU-U.S. Communities of Research were formed during the NanoSafety Cluster meeting on 29-31 May 2012 in Grenoble, France. The BILAT-USA project supported 2 U.S. researchers to participate in the event. Read more [here](#).

**BILAT-USA @ ESOF 2012, 11-15 July 2012, Ireland, Dublin**

BILAT-USA and Link2US were present at ESOF2012 with a stand as well as with 3 sessions in the exhibition area in order to promote trans-Atlantic relationships!

Read [here](#) how U.S.-based European can researchers contribute to their native countries' innovation process!

**Report on “U.S. participation in the Sixth and Seventh Framework Programme”**

The Report on “U.S. participation in FP6 and FP7” is assessing U.S. participation in the Sixth Framework Programme (2002-2006) and Seventh Framework Programme (2007-2013) for Research and Technological Development, the European Union’s main instrument for funding research in Europe. Analytical data on each different programme, priority, and action are provided. Read the Report [here](#).

**Report on “Existing Instruments, Regulations and Obstacles for U.S participation in the 7th Framework Programme”**

The Report is analysing the most common limitations and obstacles that affect the participation of U.S. researchers and research organizations in the Seventh Framework Programme for Research and Technological Development (FP7), the EU’s main instrument for funding research in Europe. Two questionnaires have been elaborated addressing on the one hand U.S. partners in FP7 projects and on the other hand European project coordinators with at least one U.S. project partner.

This report presents the results of the online survey during September 2011, providing conclusions and recommendations for policy makers on both sides of the Atlantic. Read more [here](#).

## COORDINATOR'S MESSAGE



The Link2US project comes to a conclusion after three years of working to enhance the trans-Atlantic relationship by improving the understanding of U.S. research funding programmes and policy environment. As summarized in this final newsletter, the project outputs have been diverse, covering research and analysis of EU-based researchers and institutions in U.S. programmes; specific events that delved into U.S. programmes; and resources for EU-based researchers and institutions. All of these efforts would not have been as valuable or successful without the support and contributions of the research communities on both sides of the Atlantic as well as the research funders.

## PROJECT HIGHLIGHTS



The Link2US project facilitated easy access to relevant information on U.S. cooperation programmes through electronic communities such as a website, e-newsletter, and virtual helpdesk and designated activities such as training workshops. The project, co-funded by the European Union's Capacities Programme on International Cooperation of the 7<sup>th</sup> Framework Programme on Research and Technological

Cooperation was coordinated by the American Association for the Advancement of Science (AAAS) and implemented together with the Austrian Research Promotion Agency (FFG), Hungarian Science & Technology Foundation (TETALAP) now part of Bay Zoltan Nonprofit Ltd. For Applied Research, and Italy's Agency for the Promotion of European Research (APRE).



OCTOBER 2012

## REPORTS



### **Funding Programmes Open to EU-Based Researchers/Institutions**

The Link2US project has identified eleven funding programmes within three U.S. federal government entities that are open to European Union (EU)-based researchers/institutions.

The online database and the printed catalogue are available [here](#).

#### Science & Technology (S&T) Agreements

The Link2US project performed a survey of the current science and technology (S&T) cooperation agreements between the European Union in general as well as the 27 Member States and Associated Countries, and the United States.

The full report is available [here](#).

### **European Participation in U.S. Federal Science & Technology Research Funding Programmes:**

#### **1. Survey of Researchers and Institutions on National Institutes of Health Grant Funding**

The project surveyed EU-based researchers and institutions, through their grants administrators, who have received direct NIH awards during U.S. fiscal year 2003-2010 to identify key issues that they face when applying to and participating in NIH funding programmes. The Survey is available [here](#).

#### **2. Addendum - Survey of EU-based Researchers on Department of Energy Grant Funding**

The report presents the results of a survey of EU-based researchers who have received direct DOE awards during 2005-

2009 to identify key issues they face when applying to and participating in DOE funding programmes. To access addendum, please click [here](#).

#### **3. European Participation in U.S. Federal Science & Technology Research Funding Programs: Case Study of Department of Energy-Funded Researchers**

The European Participation in U.S. Federal Science & Technology Research Funding Programs: Case Study of Department of Energy-Funded Researchers presents the results of interviews conducted during the summer of 2012 with five EU-based researchers who have received direct DOE awards. This report seeks to present more detailed perspectives of individual European experiences with DOE funding with the goal of providing funding policy makers on both sides of the Atlantic, including but not limited to DOE and the European Commission, with insight to help improve their processes and policies with regards to foreign researchers and fostering international cooperation.

Report is available [here](#).

#### **Report on “Issues in EU Participation in U.S. Federal Science & Technology Research Funding Programmes” session**

“Issues in EU Participation in U.S. Federal Science & Technology Research Funding Programmes” session was held on 24 June 2011 in Braganca, Portugal, as part of the 2011 Annual Conference of EARMA. Description and findings of the event can be found in the report.

To consult the report, please go to [Session report.pdf](#)



**A new platform for enhancing EU-U.S. science and technology (S&T) cooperation within the EU Seventh Framework Programme (FP7), projects BILAT-USA and Link2US**

On the premises of the ICT 2010: Digitally Driven conference, hosted by the Belgian Presidency of the European Union (EU), at Brussels Expo from 27 to 29 September 2010, Link2US organised a workshop entitled “A new platform for enhancing EU-U.S. science and technology (S&T) cooperation within the EU Seventh Framework Programme (FP7), projects BILAT-USA and Link2US” on 28 September 2010. ICT 2010 was organised by the European Commission’s (EC) Directorate-General for Information Society and Media as major biannual conference in the field of ICT. The report is available [here](#).

**Report on “Opportunities for doing Health research in Third Countries” session**

On 9 June 2011, in Brussels, a networking session, “Opportunities for doing Health Research in Third Countries”, took place. Under the auspices of the Open Information Day on FP7 Health Research, the session was part of a joint event of eight ACCESS4EU projects.

The report is available [here](#).

**Report on “ Boosting EU-U.S. Cooperation in Energy Research: Opportunities and Prospects. A Joint EU-U.S. workshop” symposium**

On 18 September 2012 a symposium bringing together around twenty stakeholders in the field of energy research met at the AAAS headquarters in Washington, DC, USA. The symposium agenda was designed to explore possible areas of mutual interest and cooperation between the European Energy Research Alliance (EERA) joint programmes and their U.S. counterparts.

The report is available [here](#).

**U.S.-EU Research Cooperation Stakeholders Roundtable generates Summary for Policy Makers**

A Summary for Policy Makers was the output of a roundtable meeting organized under the auspices of the Link2US and BILAT-USA projects and hosted by the American Association for the Advancement of Science (AAAS) in Washington, DC, USA, on September 19, 2012.

The roundtable addressed three areas:

- Incentives for cooperation that strengthen the relationship of researchers and institutions;
- Cooperation mechanisms without transnational funding; and
- Complexities of administering and managing diverse and international funding sources.

The summary relates lessons shared and potential action steps for each of the topics. The summary is available [here](#).



OCTOBER 2012

## IMPRESSUM

---

This E-newsletter is prepared and published within the scope of BILAT-USA and Link2US Projects, which are co-funded by the European Union's 7<sup>th</sup> Framework Programme for Research, Technological Development and Demonstration.

**To subscribe please visit:** <http://www.EuUsScienceTechnology.eu/home/newsletter.html>

**For questions & comments:** [newsletter@EuUsScienceTechnology.eu](mailto:newsletter@EuUsScienceTechnology.eu)

To unsubscribe from this E-newsletter, please send an e-mail to:  
[newsletter@EuUsScienceTechnology.eu](mailto:newsletter@EuUsScienceTechnology.eu) and write "unsubscribe" in the subject area.