

Advancing European Union and United States Cooperation in Science & Technology

“BILAT-USA” AND “LINK2US”

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BILAT USA

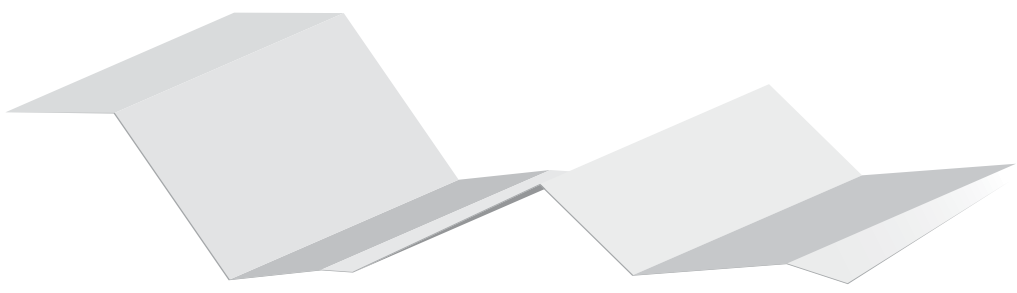
[BILAT-USA](#) is addressing U.S. researchers providing information on the 7th Framework Programme (FP7), such as open calls targeting specifically cooperation with U.S. researchers, research organizations and companies.

The [BILAT-USA Helpdesk](#) provides U.S. researchers support via e-mail responding to questions related to EU-U.S. cooperation under FP7.

Link US

[Link2US](#) is addressing the participation of European-based researchers in the major U.S. federal government funding programmes that are open to European researchers.

The [Link2US Helpdesk](#) provides assistance to European-based researchers on U.S. federal government funding programmes via e-mail.



IN THIS ISSUE



This issue of the E-Newsletter highlights news on Health Research with four articles dedicated to the topic. Also, BILAT-USA will be at the NORDP Annual Meeting, and Link2US will soon release updates on U.S. funding programmes and on EU-based researchers’ participation statistics. As always, U.S. S&T and ERA News are highlighted, along with key trans-Atlantic news.

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EUROPEAN RESEARCH AREA (ERA) NEWS i

FP7 Health Orientation paper to the FP7 2013 Work Programme published!

An orientation paper as draft version of the FP7 2013 Work Programme in the area of Health research was recently published. Important notice is given to the fact that it is made public at an early stage in the adoption process of the work programme to provide potential applicants with the currently expected main lines of the 2013 work programme.

<http://www.euussciencetechnology.eu/news/show?id=289>

EC Publication on International Cooperation in EU funded Health research

A currently published overview of EU-funded international health research and snapshots of 36 latest projects shall highlight that “*international cooperation in research works as a kind of ‘science diplomacy’ helping to bring nations together, whatever their differences in culture, politics or wealth*”.

<http://www.euussciencetechnology.eu/news/show?id=288>

EC Open Information Day on FP7 Health research and FP7 Health Partnering event

On 29 May 2012 the European Commission (Research & Innovation DG - Directorate Health) is organizing an Open Information Day on FP7 Health research in Brussels, Belgium. The event aims to highlight the novelties in the planning of the 2013 Work Programme due to be published in Summer 2012.

<http://www.euussciencetechnology.eu/events/show?id=115>

Doubled Success rate for FP7 Projects involving U.S. Partners in the Health thematic area

With a success rate of almost 30%, more than double the average for proposals without U.S. partners, collaboration with U.S. institutions is said to be a possible quality stamp for FP7 proposals. According to the International Cooperation Directorate of DG Research and Innovation the most successful consortia are those in the Health thematic area including a U.S. partner!

Read more under

<http://www.euussciencetechnology.eu/news/show?id=287>

Innovation Union Scoreboard 2011

The Innovation Union Scoreboard (IUS) 2011 was published in February 2012 including innovation indicators and trend analyses for the EU27 Member States, as well as for Croatia, Iceland, the Former Yugoslav Republic of Macedonia, Norway, Serbia, Switzerland and Turkey. It also includes comparisons based on a more reduced set of indicators between the EU27 and 10 global competitors. The U.S. is performing better than the EU27 in 10 indicators, in particular in Tertiary education, R&D expenditure in the business sector and Public-private co-publications.

<http://www.euussciencetechnology.eu/news/show?id=274>

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U.S. S&T NEWS

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Horizon 2020 - video testimonials

Amy Anderson (US): What are your main concerns for the future?

"One area that I am really interested in particular is education, and specifically the need for the educational system to adapt so that we can keep up with the pace of change. I think you can see radical change in a lot of different areas, but education in the classroom hasn't kept up with the pace of change in other areas"

<http://www.euussciencetechnology.eu/news/show?id=290>

Understanding the Long Term Impact of the Framework Programme

Originally the Framework Programme (FP) intended to close a perceived 'technology gap', first with the U.S. and later with Japan, and to promote European competitiveness, especially in energy and Information Technology. The changing nature of global competition and the progress of the European project towards closer union have meant that the role of FP has evolved.

<http://www.euussciencetechnology.eu/news/show?id=285>

National Institute of Health's Genetic Test Registry Goes Live

After two years of development, NIH has announced the availability of its new Genetic Testing Registry (GTR), a searchable online tool that will provide users with information on genetic tests. Genetic tests currently exist for about 2,500 diseases, and the field continues to grow at an astonishing rate. To keep pace, GTR will be updated frequently, using data voluntarily submitted by genetic test providers.

For more information: <http://www.euussciencetechnology.eu/news/show?id=291>

Complaint Filed Against China for Rare Earth Minerals Export Restrictions.

Last month the U.S., Japan, and the European Union filed a complaint with the World Trade Organization regarding China's export restrictions on rare earth minerals, which are essential in manufacturing items such as computers and wind turbines.

For more information: <http://www.euussciencetechnology.eu/news/show?id=292>

U.S. Total R&D Spending Dropped in 2009.

National Science Foundation's National Center for Science and Engineering Statistics (NCSES) has released a report showing that total U.S. R&D spending in 2009 was 0.6% lower than in 2008. Such a drop has only occurred twice since the early 1950s.

For more information: <http://www.euussciencetechnology.eu/news/show?id=293>

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PCAST to Issue Nanotechnology R&D Report

On March 25, 2012, the President's Council of Advisors on Science and Technology (PCAST) approved its fourth assessment of federal R&D in nanotechnology. The report, required by Congress, will be released in the near future.

For more information: <http://www.euussciencetechnology.eu/news/show?id=294>

New Behavioral and Social Science Research Methods Website, "e-Source" created by NIH

A new website providing a centralized source of behavioral and social science research methods has been created by the Office of Behavioral and Social Sciences Research at the NIH and the New England Research Institute.

For more information: <http://www.euussciencetechnology.eu/news/show?id=295>

International Patent Filings Set New Record

The World Intellectual Property Organization annual survey found that the number of patent filings in 2011 rose 10.7% above 2010. The U.S., Japan, Germany, China, and...

For more information: <http://www.euussciencetechnology.eu/news/show?id=296>

National Ocean and Atmospheric Administration Seeks Comments on Environmental Information Policy

The National Oceanic and Atmospheric Administration (NOAA) is seeking comments on its existing "Policy on Partnerships in the Provision of Environmental Information."

For more information: <http://www.euussciencetechnology.eu/news/show?id=297>

Social Media, Petitions, and R&D Budgets

Increasingly researchers are utilizing social media tools to advocate for increasing government R&D budgets. In the U.S., scientists have started an online petition on the White House website. In Spain, over 30,000 individuals signed an online petition opposing the government's plan to cut R&D.

For more information: <http://www.euussciencetechnology.eu/news/show?id=298>

IOM Report Outlines Links from Omics Research to Practice.

The Institute of Medicine has released the report *Evolution of Translational Omics: Lessons Learned and the Path Forward*, which analyzes the process for translating research in genomics, proteomics, and other molecular biosciences (collectively referred to as omics) into practice.

For more information: <http://www.euussciencetechnology.eu/news/show?id=299>

Federal Government Issues New Dual-Use Policy

On March 29 the U.S. government issued a government-wide policy to establish procedures for the review of biological research when the research could pose a threat to public health and safety and trigger dual-use concerns.

For more information: <http://www.euussciencetechnology.eu/news/show?id=300>

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EVENTS



'Screening the future conference 2012: play, pause and press forward'

An event entitled 'Screening the future conference 2012: play, pause and press forward' will take place from 21 to 23 May 2012 in Los Angeles, US. The event will feature a seminar on knowledge exchange between North American and European stakeholders.

For more information: <http://www.euussciencetechnology.eu/bilat-usa/event/id/122>

AWEA Wind Finance & Investment Seminar

At this annual event, major players in wind finance offer insights into the most relevant and current finance topics in the wind and energy markets. Influencers and financial market leaders discuss upcoming trends and major key government policies that will impact the wind energy industry, as well as critical aspects of wind finance business that differentiate leaders from followers.

For more information: <http://www.euussciencetechnology.eu/bilat-usa/event/id/123>

National Hydropower Association Annual Conference

The 2012 National Hydropower Association annual conference program will provide a unique opportunity to hear first-hand from the Administration, Congress, federal regulators and resource agencies on the issues and policies that directly affect your individual businesses and projects.

For more information: <http://www.euussciencetechnology.eu/bilat-usa/event/id/124>

14th Annual Electric Power Conference & Exhibition

ELECTRIC POWER is the largest coal power conference in the U.S., offering more sessions and speakers and attracting more coal power producers than any other event. In addition, the leading users' group for PRB Coal holds its primary meeting at ELECTRIC POWER each year.

For more information: <http://www.euussciencetechnology.eu/bilat-usa/event/id/125>

2012 IEEE 13th Annual Wireless and Microwave Technology Conference

The conference will address up-to-date multidisciplinary research needs and interdisciplinary aspects of wireless and RF technology. The program includes oral presentations, poster presentations, workshops, and tutorials.

For more information: <http://www.euussciencetechnology.eu/bilat-usa/event/id/126>

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TRANS-ATLANTIC NEWS **CABI, the Centre for Agricultural Bioscience, and USDA, the U.S. Department of Agriculture Agreed join forces to share research and information to the Plantwise knowledge bank**

CABI, the Centre for Agricultural Bioscience, based in the UK, agreed with USDA, the U.S. Department of Agriculture, to share research and information to the Plantwise knowledge bank that underpins the plant clinics and other Plantwise activities.

Plantwise is an initiative, led by CABI, to improve food security and the lives of the rural poor by reducing crop losses. It is reducing crop losses and improving lives by gathering, organising and disseminating vital knowledge about plant health.

<http://www.euussciencetechnology.eu/news/show?id=284>

PROJECT HIGHLIGHTS **7 reasons for U.S. researchers to participate in the last FP7 Calls**

The Seventh Framework Programme for Research and Technological Development (FP7) is the European Union's main instrument for funding research in Europe. One of the goals of the international dimension of FP7 is to increase U.S. participation. FP7 will expire in 2013 and the last Calls for research proposals will open in summer 2012. There are many reasons why U.S. researchers should participate in FP7 right now, but read the seven which would persuade most.

<http://www.euussciencetechnology.eu/news/show?id=286>

NORDP 4th Annual Research Development Conference

The National Organization of Research Development Professionals (NORDP) is organising its Annual Research Development Conference on 21-23 May 2012 providing an opportunity for educational Research Development professionals to convene to support learning and professional development, enhance institutional research competitiveness, and catalyze new research and institutional collaborations. It will be focused on understanding key trends in federal and private research funding and large-scale grant development by interdisciplinary research teams.

BILAT-USA will contribute with its plenary session on *'Trans-Atlantic Mobility without Borders'* by increasing mutual understanding of current opportunities, strategies and trends in trans-Atlantic mobility for researchers. It will give an overview of instruments, career prospects, and recent trends in the migration of highly skilled labour, as well as recommendations for new strategies to address challenges related to trans-Atlantic mobility.

<http://www.euussciencetechnology.eu/events/show?id=107>

PROJECT OF THIS ISSUE

**M-ERA.NET: From materials science and engineering to innovation for Europe**

Having started its activities in February 2012 M-ERA.NET, a consortium of 37 partners shall cover all aspects of materials science and engineering over a duration of four years. Coordinated by

FFG, the Austrian Research Promotion Agency, a strategic programming policy has been set up to systematically integrate national and regional interests on materials science and engineering with European needs and global challenges.

Experts shall analyse national and regional programme priorities as well as roadmaps in order to identify joint core topics, which will attract many excellent proposals. Basic research as well as applied research shall be covered,

addressing the whole innovation chain. A first joint Call is expected to be launched in Autumn 2012.

A comprehensive monitoring policy shall be established including assessment of the overall impact of the project against the defined success criteria, highlighting options for future development.

Targeting strategic programme cooperation at an international level M-ERA.NET will identify appropriate fields and relevant countries outside Europe. First contacts have been established with possible partners in Canada, Taiwan and the United States, among other countries, who have already expressed concrete interest.

<https://connect.innovateuk.org/web/m-era.net>

PROJECT HIGHLIGHT



Stay tuned for updates from the Link2US project on all programmes open for EU based researchers. All links and lists will be update by May 2012. Also the project will soon publish an update EU-based participation statistics including the three fiscal years: 2009,2010, and 2011 for NIH, DHS, and DOE.

Department of Energy (DOE) funding opportunities

Description

The mission of DOE is to ensure the U.S.'s security and prosperity by addressing its energy, environmental and nuclear challenges through transformative science and technology solutions.. The Department's strategic goals to achieve the mission are designed to deliver results along four strategic themes:

- Energy: Catalyze the timely, material, and efficient transformation of the U.S.'s energy system and secure U.S. leadership in clean energy technologies.
- Science and Innovation: Maintain a vibrant U.S. effort in science and engineering as a cornerstone of our economic prosperity with clear leadership in strategic areas.
- Nuclear Safety & Security: Enhance nuclear security through defence, non-proliferation, and environmental efforts.
- Management and operational excellence: Establish an operational and adaptable framework that combines the best wisdom of all Department stakeholders to maximize mission success.

Three funding programmes are open to EU research community:

1. Office of Science (DOE-Office of Science) Financial Assistance Program
2. Office of Energy Efficiency and Renewable Energy (DOE-EERE) Financial Assistance
3. Office of Fossil Energy through the National Energy Technology Laboratory (DOE-NETL) Financial Assistance

Department of Energy (DOE) funding opportunities (continued)

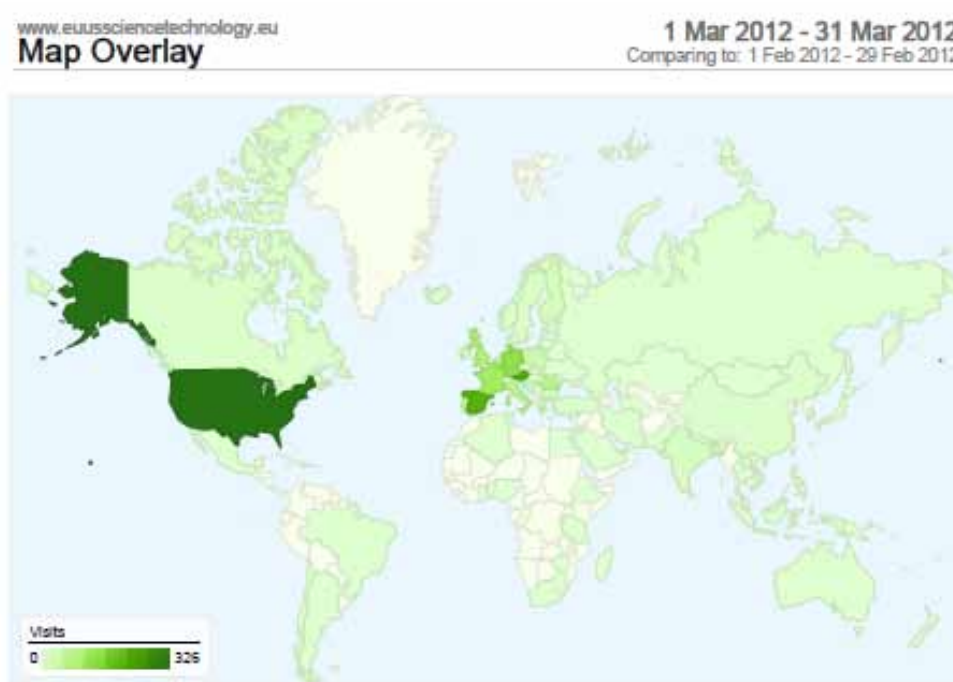
<p>Funding Area</p>	<p>Varies DOE-Office of Science: Website: http://science.energy.gov/ Contact information: For general grants and contracts assistance contact: SC.Grantsandcontracts@science.doe.gov For specific programme questions visit the appropriate website of the programme office: http://science.energy.gov/programs/ For grant information and lists of current open announcements: http://www.science.doe.gov/grants/index.asp</p> <p>DOE-EERE: Website: http://www.eere.energy.gov/ For more information: http://www1.eere.energy.gov/financing/funding_award_process.html and http://www1.eere.energy.gov/financing/how_to_apply.html Contact: http://www1.eere.energy.gov/financing/contacts.html Funding Process and Opportunitites Information: http://www1.eere.energy.gov/financing/ and select Business, industry, and universities.</p> <p>DOE-NETL Website: http://www.fossil.energy.gov/index.html and http://www.netl.doe.gov/index.html for NETL web site Contact information For solicited proposals: Customer Service Line: +1 (800) 553-7681 For unsolicited proposals: DOEUSP@NETL.DOE.GOV Solicitations and funding opportunities information: For solicited proposals: http://www.netl.doe.gov/business/solicitations/index.html For unsolicited proposals: http://www.netl.doe.gov/business/usp/USPGuide.pdf</p>
<p>Duration</p>	<p>Varies</p>
<p>Funding Conditions</p>	<p>Only other Federal Agencies and contractors are restricted from applying. In general there are no restrictions on non U.S. entities, unless other specific eligibility restrictions are listed on an individual call.</p>

SPOTLIGHT



Projects web site statistics: net increase in page views www.euussciencetechnology.eu Statistics

After 30 months of operation BILAT-USA and Link2US had 5,776 pageviews during March 2012 on the www.euussciencetechnology.eu portal. This was an increase of 145% compared to the previous month resulting from 2,281 unique visitors effecting 1,743 visits. With 3 minutes average time on site, 3 pages per visit and visitors from 91 countries and/or territories the portal seems very well accepted around the world.



1,743 visits came from 91 countries/territories

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IMPRESSUM

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