



BILAT USA 4.0



UPCOMING EVENTS & LATEST NEWS



European Commission Launches New Horizon2020 Calls 2018-2020 on Oct. 27, 2017 | Washington D.C.

The EU's Horizon 2020 Work Program launched at an event hosted by the Wilson Center and the Delegation of the European Union to the United States in Washington, D.C. last Friday. Distinguished speakers included **Robert-Jan Smits**, Director General for Research and Innovation, at the European Commission; and **Lisa Brodey**, Director of the Office for Science and Technology Cooperation, U.S. Department of State. The three-year Work Program, with a budget of \$35 billion through 2020, will support scientific research and innovation and provide opportunities for U.S. researchers and innovators to collaborate with European partners, as well as supporting individuals through grants and fellowships. This event was organized with support from the BILAT USA 4.0 Project.

► **For more information, [click here](#)**



To watch the video, [click here](#)

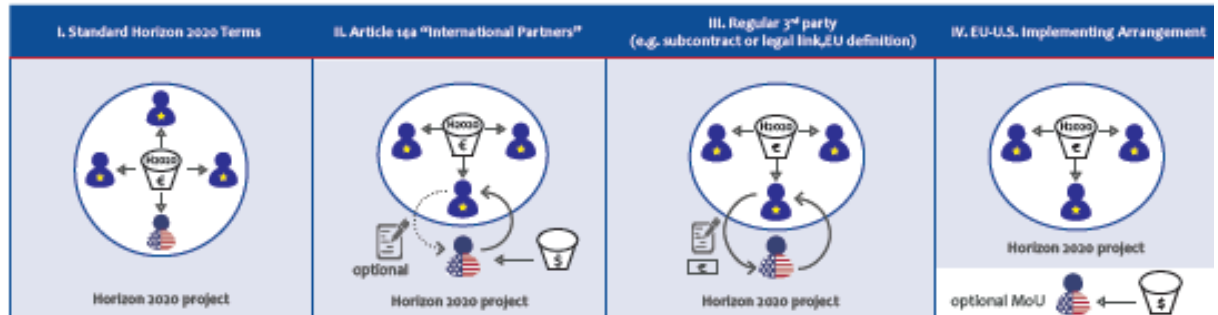


► **To read Press Release from the European Commission on Horizon 2020 Work Programme from 2018 to 2020, [click here](#)**

► **To find the new calls & all the funding opportunities on the Participant Portal, [click here](#)**

UPCOMING EVENTS & LATEST NEWS

4 ways for US researchers to participate in Horizon 2020



BILAT USA 4.0 has summed up for you the 4 ways for US researchers to participate in Horizon 2020! ▶ To view them, [click here](#)

Horizon 2020 Guide for US researchers now released!



Horizon 2020 Guide for US researchers

A Guide to US participation in the European Union's Framework Programme for Research and Innovation (2014-2020)

This guide is intended to help US researchers and innovators find and take advantage of opportunities to collaborate with European colleagues in Horizon 2020, the Eighth Framework Program for Research and Innovation of the European Union. The guide describes the program architecture,

identifies specific opportunities for US researchers, explains specific rules and regulations for participation and funding in Europe, how to prepare an application, negotiate grants and consortium agreements, manage a project and protect intellectual property rights.

▶ For more information and to download the guide, [click here](#)



The [NearUS](#) initiative is establishing a **Network of European Research and Innovation Centers** throughout the United States. It acts as a central contact point for European research and innovation actors seeking to grow and reinforce collaboration across the Atlantic. The mission of the Network is to provide standardized as well as tailor-

made, research & innovation internationalization support services to European researchers and innovators, to accelerate access to the US market, and maximize chances of success.

▶ For more information, and to find the upcoming events and calls, [click here](#)



UPCOMING EVENTS & LATEST NEWS

The European Commission just launched a new partner search tool on the participant portal! Did you already try it out?

Find partners for your project ideas among the participants in past EU projects. Enter a keyword or a topic of a past call for proposals, for finding related organizations. Search by geographical criteria or by types of organization.

[Go try it out!](#)

HORIZON 2020 in brief. The EU Framework Program for Research & Innovation



Horizon 2020 is the biggest EU research and innovation program ever. Almost €80 billion of funding is available over seven years (2014 to 2020) – in addition to the private and national public investment that this money will attract. Horizon 2020 will help to achieve smart, sustainable and inclusive economic growth. The goal is to ensure Europe produces world-class science and technology, removes barriers to innovation and makes it easier for the public and private sectors to work together in delivering solutions to big challenges facing our society. To view presentation, [click here](#)

This pocket guide explains the program in more detail.

► To read the pocket guide, [click here](#)

HORIZON 2020

How to submit your proposal?

- Proposals must be submitted electronically using the **electronic submission system of the Participant Portal**. Access to the electronic submission system is available after selecting a topic and a type of action of a call.
- Proposals must be created and submitted by a representative/contact person of the coordinating organization. Certain types of action differ from this standard: in fellowships and in proposals for the European Research Council's types of actions, the individual researcher (Fellow/Principal Investigator) takes the lead on the proposal.
- **The electronic submission system** is an online wizard that guides you step-by-step through the preparation of your proposal. The proposal itself consists of **2 main parts**: administrative forms (structured information of the basic administrative data, declarations of partners, organizations and contact persons, etc.) and the technical annex, which is the detailed description of the planned research and innovation project outlining work packages, costs, etc.
Further mandatory or optional annexes (e.g. supporting documents for ethics issues) can be required by the call and the given topic, as shown in the submission.

Reference documents

- More technical help about the submission of proposals in the [User Guide of the Submission Service \[pdf\]](#) or on the [IT How To guide](#).

Related links

- [IT Helpdesk](#)
- [Horizon 2020 Helpdesk](#): deals also business

FAQ

- [FAQ on Proposal submission and evaluation](#)
- [FAQ on the evaluation of innovation, social sciences](#)

HORIZON 2020

▶ **Horizon 2020: How to get funded?**
[Click here](#)

▶ **How to participate?** [click here](#)

▶ **Horizon 2020 Official Website**, [click here](#)

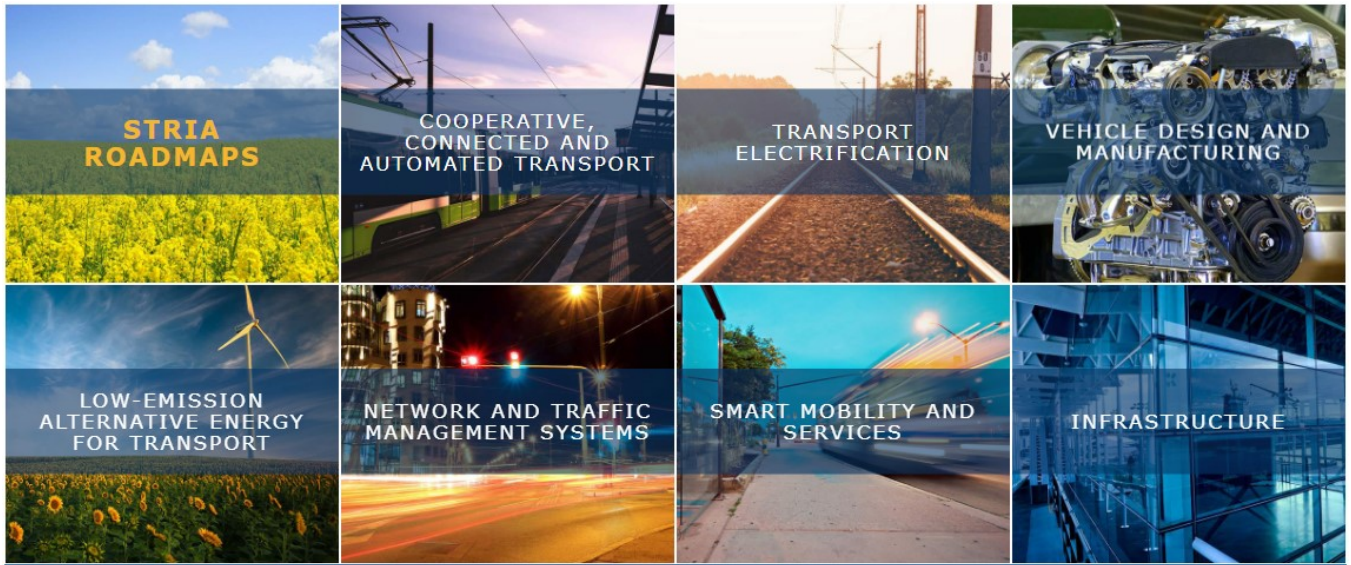


To watch video, [click here](#)



UPCOMING EVENTS & LATEST NEWS

Transport Research and Innovation Monitoring and Information System (TRIMIS)



The European Commission has launched an online tool to help analyze the effectiveness of transport innovation in delivering the EU's energy and transport strategy

The [Transport Research and Innovation Monitoring and Information System](#), or TRIMIS, maps and analyses research trends and innovation capacities across Europe's transport sector. TRIMIS supports transport policy makers and researchers by helping to identify innovations with the greatest promise for the future, and aid policy makers to focus on areas where public intervention can create the highest added value.

Transport research projects are arranged within the seven Strategic Transport Research and Innovation Agenda (STRIA) roadmaps that were adopted in the "[Europe on the Move](#)" package in May 2017. These cover a number of areas, namely: cooperative, connected and automated transport; transport electrification; vehicle design

and manufacturing; low-emission alternative energy for transport; network and traffic management systems; smart mobility and services; infrastructure.

TRIMIS will monitor the effectiveness of research funded at EU or Member State level by assessing how research projects contribute to a clean, connected and competitive European transport system.

The TRIMIS platform, developed and implemented by the JRC on behalf of Directorate-General for Mobility and Transport, is an evolution of the [Transport Research & Innovation Portal \(TRIP\)](#), which it replaces, and incorporates the latter's database of over 10,000 EU and national transport research projects

► **For more information, and to find the upcoming events and calls, [click here](#)**



TRA 2018 "A Digital ERA For Transport - Solutions for Society, Economy and Environment" - DON'T MISS IT! From April 16 to 19, 2018 | Vienna | Austria

TRA is the largest Transport Research and Innovation Conference in Europe. This biennial event brings together all the stakeholders of the transport system. It enables researchers, industries and public bodies to be closer to each other and provides a forum where they can exchange with policy makers on the challenges and opportunities the industry faces. ► **For more information, [click here](#)**



BILAT USA 4.0 Midterm Consortium Meeting Washington D.C. | Oct. 22-23, 2017



BILAT USA 4.0 Mid-Term Consortium Meeting—Washington D.C.

The BILAT USA 4.0 Midterm Consortium Meeting took place in Washington DC on Oct. 22 & 23, 2017.

Over two days, the ten European (DLR, APRE, EM, ETH Zurich, FFG, Inno TSD, INTRA, PRAXI, SPI, ZSI), and 6 American (NCURA, Broad Institute, FIU, Georgia Tech, SRI International, WWICS) consortium partners gathered together to discuss past successes, share advice, and plan future collaborative events. Dr. Olaf Heilmayer, Head of Unit, German Aerospace Center, Multilateral Cooperation, Monitoring, European and International cooperation, Bonn, Germany, thanked each partner of the consortium for their outstanding job, and looked forward to continuing working with them to develop and enhance the S&T partnerships between the European Union and the United States.—**For more information on BILAT USA 4.0, [click here](#)**



BILAT USA 4.0 Mid-Term Consortium Meeting—Washington D.C.



FUNDING OPPORTUNITIES



- **Doctoral (PhD) student (f/m) in neurophysiology** - Helmholtz Zentrum München (**GERMANY**) | **Eligibility:** Master degree in biology, biochemistry, biophysics or related life sciences | **Duration:** The position is (initially) limited to three years.
- **European Research Council Synergy Grant (EUROPE)** | A group of **two to maximum four Principal Investigators (PIs)** – of which one will be designated as the corresponding PI (cPI) – working together and bringing different skills and resources to tackle ambitious research problems. | **Deadline: 14 November 2017**
- **European Research Council Consolidator Grant (EUROPE)** | Researchers of any nationality with **7-12 years of experience since completion of PhD** (Extensions are possible under certain circumstances — see the latest [ERC Work Programme](#)), a scientific track record showing great promise and an excellent research proposal. | **Deadline: 15 February 2018**
- **Marie Skłodowska-Curie Actions [2018-2020 Work Programme](#)**
- **Marie Skłodowska-Curie Innovative Training Networks (EUROPE)** | Innovative training networks (ITN) bring together universities, research centres and companies from different countries worldwide to train a new generation of researchers. | **Deadline: 17 January 2018**
- The [Belmont Forum](#) and [BiodivERsA](#) are pleased to announce the **[2017-2018 joint international call for research proposals](#)** on “Scenarios of Biodiversity and Ecosystem Services” | **Deadline for pre-registration (mandatory): 1 December 2017**
- **Postdoctoral position in Biology of Aging (CROATIA)** | **Eligibility:** The candidates should have a strong background in biochemistry and biophysics and at least one first-author publication. | **Duration:** The initial appointment will be for one year with possibility of extension for up to 5 years | **Deadline: 25 November 2017**
- **14 Junior Research Positions** - University of Chemistry and Technology Prague (**CZECH REPUBLIC**) | **Eligibility:** postdoc/junior researchers from around the world | **Duration:** 24 months fellowships | **Deadline: 27 November 2017**
- **Five Zuckerman Postdoctoral Scholarships for 2018/2019 (ISRAEL)** | **Eligibility:** The Zuckerman Postdoctoral Scholars Program attracts high-achieving postdoctoral scholars from premier universities in the United States (must be citizens of the US or Canada) to do research at one of four Israeli universities. | **Duration:** up to 2 years | **Deadline: 29 December 2017**
- **CDTI**, the Spanish National Agency that supports business R&D through different schemes and funding Programmes, offers open opportunities to new ventures: **1. New ventures in Spain: “Neotec”** - Direct grants (up to 70% of the total budget) for the creation of new businesses; and “Innvierte” that goes beyond funding, and also supports an entire ecosystem with added services for the new Venture. **2. Joint US-Spain Technological Collaborative Projects** - Direct grants (up to 50% of the total budget) and preferential loans are available to support joint R&D collaboration projects between Spain and US Entities (only the Spanish share of the joint project gets funded)

Sources: Euraxess North America

► For more information, contact Euraxess North America, [click here](#)



UPCOMING EVENTS & LATEST NEWS



Newly signed EU-US arrangement offers new opportunities for STI cooperation

On 17 October 2016, the European Commission and the US Government signed an agreement which facilitates cooperation between US organizations and Horizon 2020 participants. The aim of the arrangement is to enable US researchers to cooperate with Horizon 2020 projects outside the framework of the grant agreement, and to increase cooperation in research projects.

The arrangement (called [Implementing Arrangement](#)) has been set up for those cases where the US organizations are funded by the US and do not receive any funding from the Horizon 2020 program. It simplifies cooperation between a selected Horizon 2020 project and a US entity by enabling researchers to organize their cooperation outside the formal Horizon 2020 Grant Agreement signed for each project, in accordance with applicable laws, rules, policies, and regulations of their respective funding programs.

Research and innovation cooperation between the EU and the US is governed by the Agreement for Scientific and Technological Cooperation, which entered into force in 1998. On 18 June 2014 the EU-US S&T cooperation agreement was renewed for an additional five years with retroactive effect and is now valid until 14 October 2018.

FAQ on EU-US Implementing Arrangement

An **FAQ on this EU-US Implementing Arrangement** has now been prepared by the EC services, in cooperation with their US counterparts, and can be found here: http://ec.europa.eu/research/iscp/pdf/eu-us_coop_faq.pdf





UPCOMING EVENTS & LATEST NEWS



4th Annual Personalized NanoMedicine Symposium Nov. 2-3, 2017 | Pullman Miami Airport Hotel in Miami, FL



On November 2 and 3, 2017 Dr. Madhavan Nair, Founding President, Society for Personalized Nano-Medicine, and Distinguished Professor and Chair, Dept. of Immunology, Director, Institute of NeuroImmune Pharmacology, Associate Dean Bio-Medical Research; Associate VP, NanoMedicine; College of Medicine, FIU, will welcome you to the 4th Annual Personalized NanoMedicine Symposium taking place at Pullman Hotels and Resort Miami Airport. During two days, top basic, transnational, and clinical researchers from around the nation will share the latest studies, important developments, and best research methodologies in the growing field of Personalized NanoMedicine and Nanotechnology. Dr. Nair has stated, this year's meeting will bring together exceptional and highly acclaimed nanomedicine experts as well as an outstanding NIH and NSF panel. Among them, Dr. Piotr Grodzinski, Director of the NCI office of Cancer Nanotechnology Research, National Cancer Institute, NIH; Dr. John S. Yu, Professor of Neurosurgery, Director, Surgical Neuro-Oncology, Vice Chair of Neurosurgical Oncology, Cedar-Sinai Medical Center, Los Angeles.

For more information and detailed program, [click here](#)

Some of Upcoming Nov-Dec. events in Innovation & Research

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|-------------------|--|
| Nov.2-3 | 4th Annual Personalized Nanomedicine Symposium Miami
Organized by Society for Personalized Nano-Medicine
For more information, click here |
| Nov.8 | Atlantic Stakeholder Platform Conference (ASPC) Glasgow
For more information, click here |
| Nov. 8-9 | Information Day—Horizon 2020 Societal Challenges Brussels
Call 2018 for "Climate Change, Environment, Resource Efficiency and Raw Materials"—Live Web stream—For more information, click here |
| Nov. 11-15 | Society for Neuroscience's 47th Annual Meeting Washington DC
For more information, click here |
| Nov. 14 | NearUS - Training: How to Internationalize to the US Belgium
For more information, click here |
| Nov. 30 | Transatlantic ICT Program Brussels Belgium
Organized by Discovery—For more information, click here |



For more information on BILAT USA 4.0 Collaboration, please visit

<http://www.eusscienceandtechnology.eu/>



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