

Introduction to Horizon 2020 - Individual Fellowships

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BILAT USA has received
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DLR's Project Management Agency

We

- » drive research, innovation and education
- » support policies, programmes and projects
- » operate nationally, across Europe and internationally
- » network disciplines, industries and stakeholders
- » stand for dedication and professionalism

CONSULTING INFORMATION,
EVALUATIONS COMMUNICATION, DIALOGUES
ANALYSES **TRAINING** FUNDING MANAGEMENT
RESEARCH AND INNOVATION
MANAGEMENT



DLR-PT, Bonn



Our subjects

- » World of work » Education » Society
- » Environment » Health » Culture
- » Innovation » Technologies

Facts and figures



~1,000 employees, more than half of them researchers

3 locations: Bonn, Cologne, Berlin, **1** office in Brussels

~1 billion euros in funding and 8,500 projects annually



Our clients

- » Federal ministries, state ministries, public authorities
- » Foundations, associations, research organisations
- » European Commission, foreign government bodies



Selection:



Ministerium für Innovation,
Wissenschaft und Forschung
des Landes Nordrhein-Westfalen



BILAT USA 2.0 - General Information

Full project title - Bilateral Coordination for the Enhancement and Development of S&T Partnerships between the *European Union* and the *United States of America*

- **Start Date:** 1 November 2012
- **Duration:** 3 years
- **Total budget:** 1.49 Mio. €
- **Coordinated by:** German Aerospace Center (DLR), Project Management Agency at DLR, European & International Cooperation Unit

BILAT USA 2.0 Partners



BILAT USA 2.0...

- Enhances the cooperation between scientists and innovation actors on both sides of the Atlantic through targeted thematic workshops
- Provides information on funding opportunities to researchers and innovators
- Analyzes the state-of-the-art and progress of transatlantic science and technology cooperation
- Supports the political dialogue within the framework of the EU-US S&T Cooperation Agreement

U.S. Partners within FP7



- U.S. Partners**
- **514 participations**
 - **€ 81,9 million
(\$ 92,8 million)**
financial EU contributions



particularly successful in Health | ICT | Food, Agriculture, Fisheries, Biotechnology | Energy

* signed projects, October 2014

Source: Austrian Research Promotion Agency (FFG)

THE FRAMEWORK PROGRAMME FOR RESEARCH AND INNOVATION

HORIZON 2020

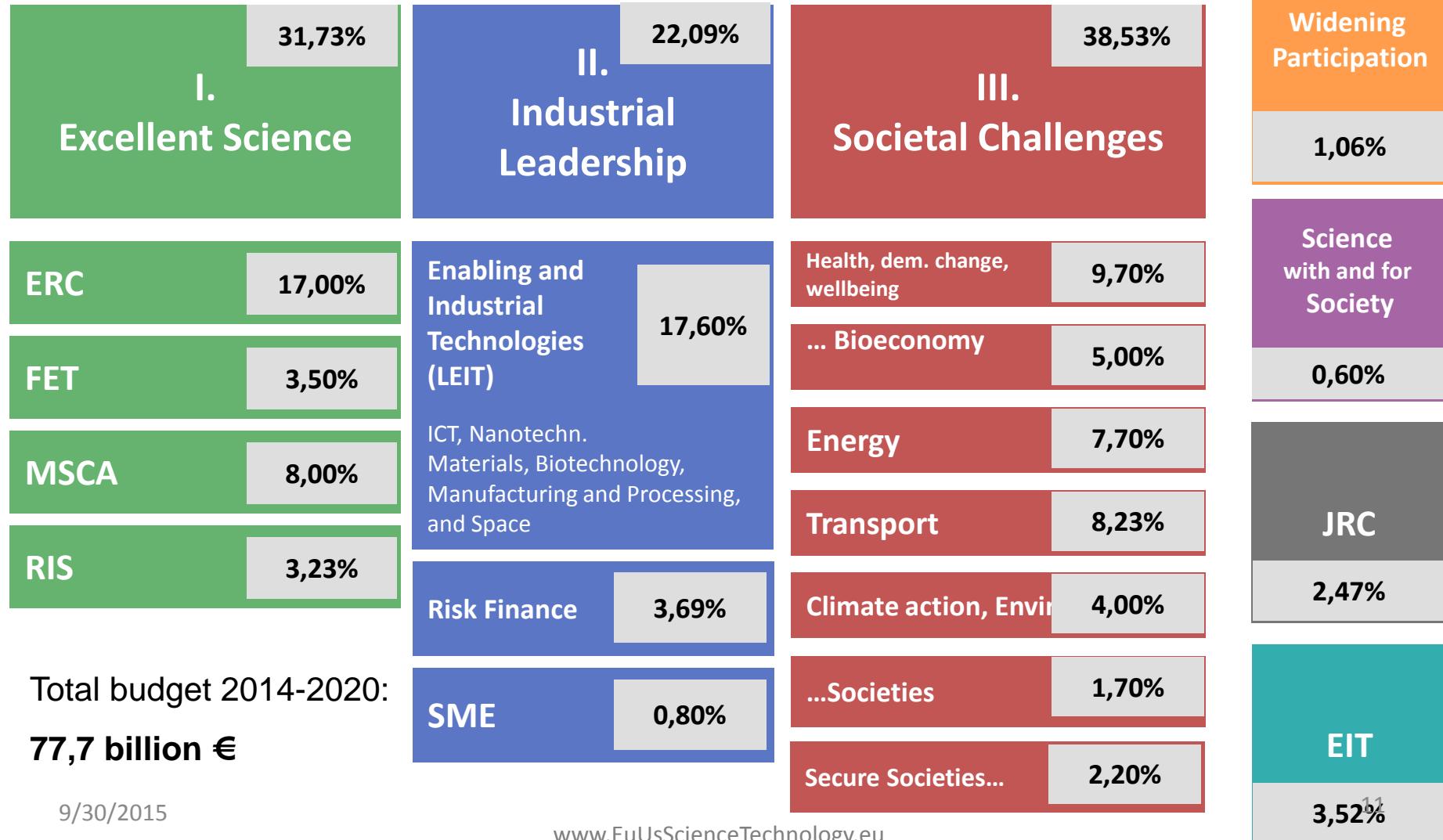


What is Horizon 2020?

- A **€80 billion research and innovation funding programme** (2014-2020)
- A **single programme** bringing together three formerly separated programmes/initiatives (FP7/CIP/EIT)*
- **Coupling research to innovation** – from research to retail, all forms of innovation
- **Focus on societal challenges** facing EU society, e.g. health, clean energy and transport
- **Simplified access** for all companies, universities, institutes in all EU countries and beyond (=> **open for international cooperation**).
- Strong participation of **SMEs**
- **Open Access** as basic principle for peer-reviewed scientific publications

*The 7th Research Framework Programme (FP7), innovation aspects of Competitiveness and Innovation Framework Programme (CIP), EU contribution to the European Institute of Innovation and Technology (EIT)

H 2020 programme structure and budget allocation





I. Excellent Science

- EURAXESS: www.euraxess.org
- Marie Skłodowska-Curie Actions:
<http://ec.europa.eu/research/mariecurieactions/>
- European Research Council: <http://erc.europa.eu/>
- [**Full presentation on MSCA and ERC**](#)
(Source: NCURA Annual Meeting, August 2015)
- For more information on ERC and MSCA: Please contact EURAXESS links North America, please contact: northamerica@euraxess.net

Marie Skłodowska-Curie Actions (MSCA)

Innovative Training Networks	ITN early-stage researchers (< 4 years)	Doctoral and initial training: European Training Networks, European Industrial Doctorates, European Joint Doctorates
Individual Fellowships	IF experienced researchers (> 4 years)	Support for experienced researchers to undertake international and inter-sector mobility, incl. career restart and reintegration
Research and Innovation Staff Exchange	RISE	International and inter-sector cooperation through the exchange of staff
Co-funding of programmes	COFUND	Co-funding of regional, national and international programmes: <ul style="list-style-type: none"> - doctoral programmes (ESR) - fellowship programmes (ER)

European Research Council (ERC)

Starting Grants

starters (2-7 years after PhD)
up to € 2.0 Mio for 5 years

Consolidator Grants

consolidators (7-12 years after PhD) up to € 2.75 Mio for 5 years

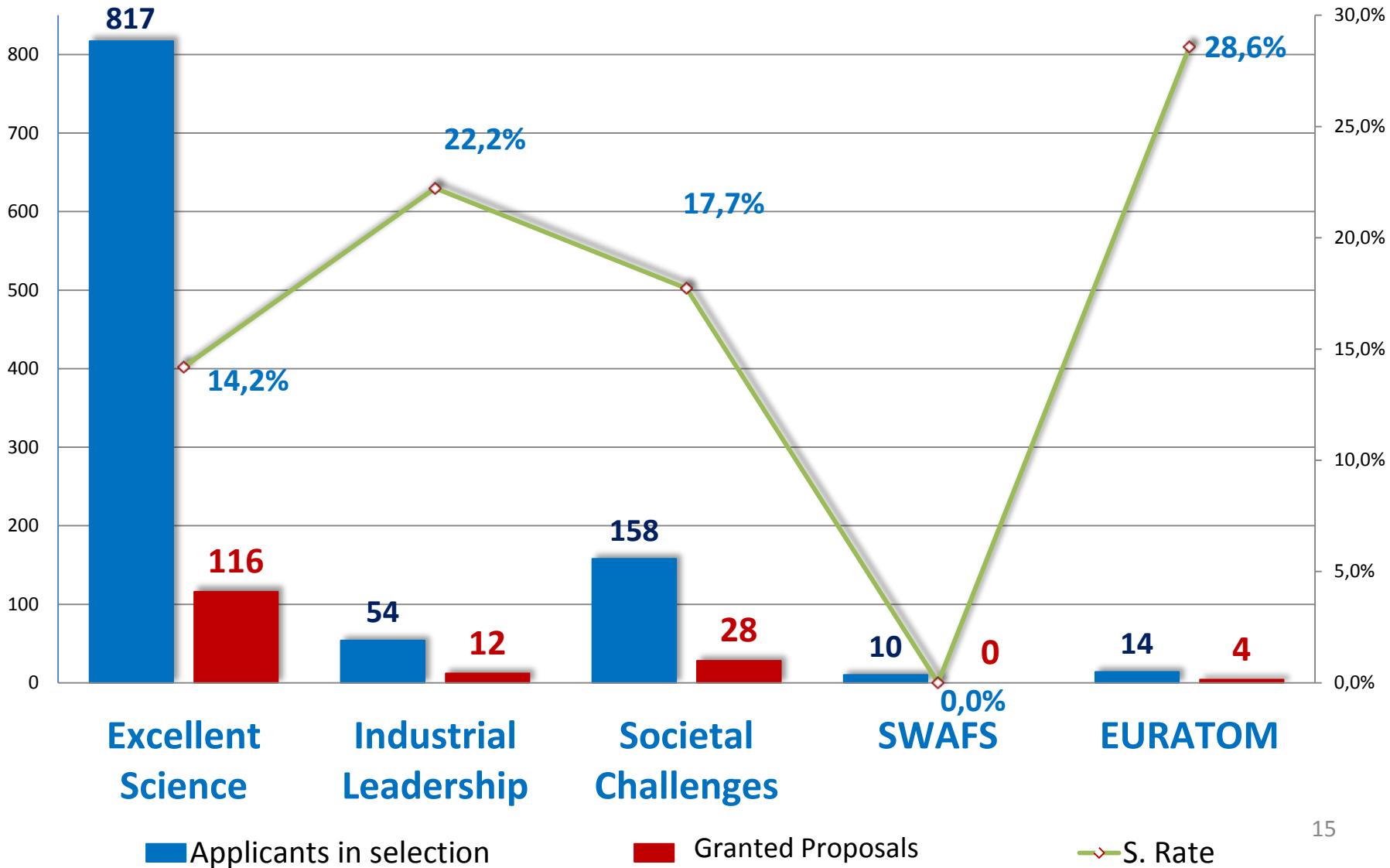
Advanced Grants

track-record of significant research achievements in the last 10 years
up to € 3.5 Mio for 5 years

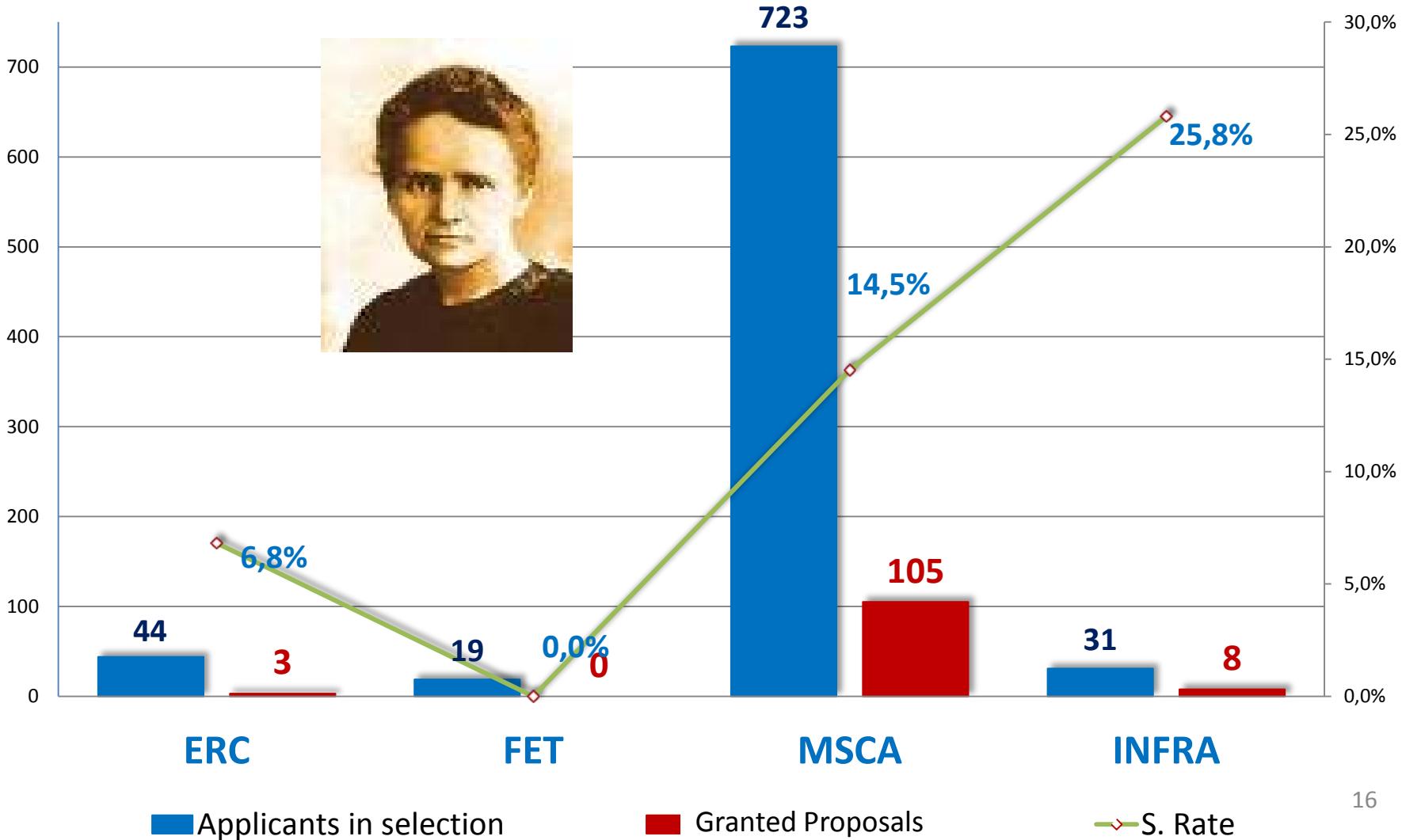
Proof-of-Concept

bridging gap between research - earliest stage of marketable innovation
up to €150,000 for ERC grant holders for 18 months

U.S. participation by H2020 pillars



U.S. participation in H2020 „Excellence Science”





BILAT USA 2.0



Horizon 2020 Guide for US researchers

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

Horizon 2020 Guide for US researchers

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

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For the latest information on the BILAT USA 2.0 project, Horizon 2020 or the contents of this guide, please visit us at www.EuUsScienceTechnology.eu.

http://www.euussciencetechnology.eu/sites/default/files/H2020%20Guide%20for%20US%20researchers%20FINAL_0.pdf



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Get ready...!

**Workprogramme 2016/17
will be published
October 13th 2015!**

Further Information

Horizon 2020 Webpage (EC)

<http://ec.europa.eu/programmes/horizon2020/>

Reference documents (e.g. Annotated GA)

http://ec.europa.eu/research/participants/portal/desktop/en/funding/reference_docs.html

Participant Portal

<http://ec.europa.eu/research/participants/portal/desktop/en/home.html>

IPR Helpdesk

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

Factsheet Horizon 2020 budget

http://ec.europa.eu/research/horizon2020/pdf/press/fact_sheet_on_horizon2020_budget.pdf

Fact sheet: International Participation in Horizon 2020

http://ec.europa.eu/research/horizon2020/pdf/press/fact_sheet_on_international_participation_in_horizon_2020.pdf

Factsheet on Industrial participation

http://ec.europa.eu/research/horizon2020/pdf/press/fact_sheet_on_industrial_participation_in_h2020.pdf

Information on ERC and MSCA: Please contact EURAXESS links North America

northamerica@euraxess.net

Next BILAT USA 2.0 event:

NEW FRONTIERS IN SCIENCE DIPLOMACY - Opportunities for U.S.-EU Cooperation

28 September 2015

Center for Transatlantic Relations
Johns Hopkins University
School of Advanced International Studies
1717 Massachusetts Ave., NW
Washington, DC

<http://www.euussciencetechnology.eu/content/eu-us-science-technology-and-innovation-sti-cooperation-forum-%C2%B4new-frontiers-science>

Thank you for your kind attention!

Come and visit us on our website!

<http://www.euussciencetechnology.eu>



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