

AUSTRIAN RESEARCH PROMOTION AGENCY FFG THE STRONG PARTNER IN R&D:



FFG

Major national funding agency

addressing the innovation base of the Austrian business sector **focus on applied research**

Comprehensive portfolio of funding instruments both for innovation-newcomers and innovation champions

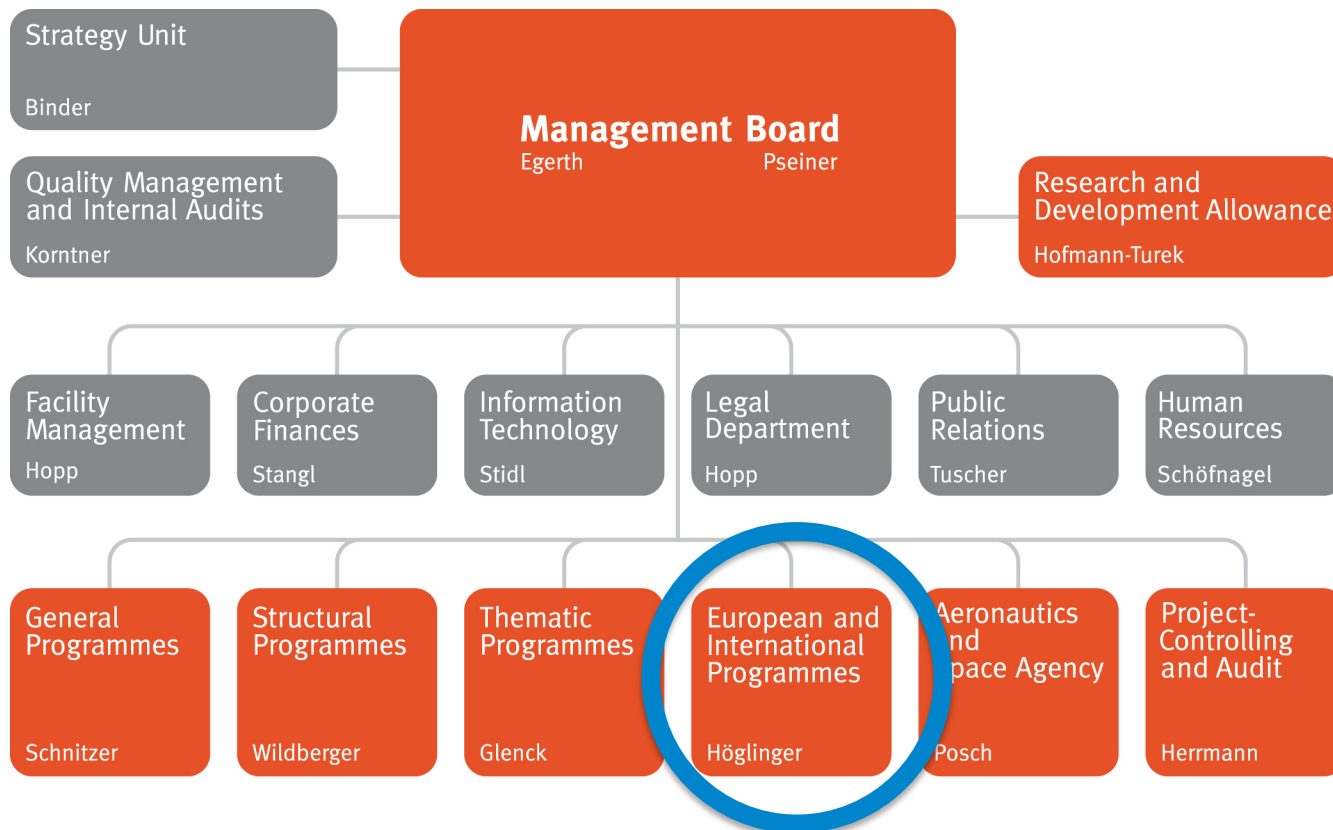
Mobilisation and support of industry and science **for participation in European programmes** (e.g. FP7, H2020, EUREKA, etc.)

Budget 2014: 508 million EUR
Staff 2014: 250 headcounts
Yearly: 3.000 projects involving
5.500 partners

>> Access to the entire Austrian R&D Community!



ORGANISATIONAL STRUCTURE



EUROPEAN AND INTERNATIONAL PROGRAMMES



- Enhancing the Austrian participation in European and international funding programmes
- Support of Austrian researchers in industry and science

- Establishing contacts with international R&D networks
- Monitoring Austrian participation in EU Framework Programme



- **Horizon 2020 National Contact Point**
- Austrian EUREKA Contact Point
- Enterprise Europe Network Office

- National competence and service centre for European and international R&D programmes and initiatives
- Professional information and counselling on all programmes by competent national contact points
- FFG training academy



DLR Project Management Agency

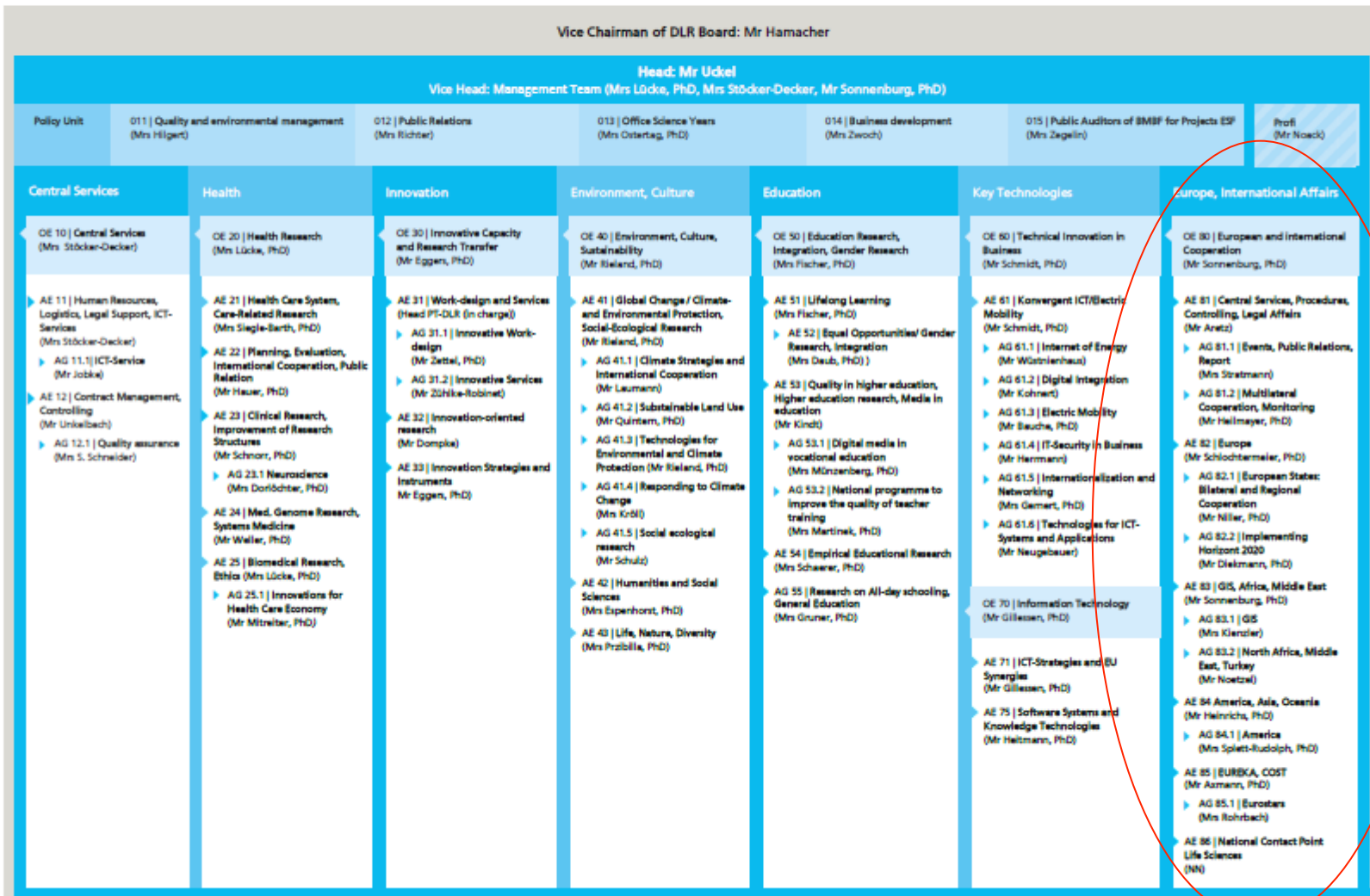


The International Bureau (PT-IB)

Networking research and education worldwide

Organisation Chart, Project Management Agency (PT-DLR)

Stand: 20. Januar 2015



OE: Organisational Unit, AE: Working Unit, AG: Working Group

Our Mission	Our Expertise	What we do
<ul style="list-style-type: none">• support the BMBF in planning and implementing international agreements and cooperation programmes• observe relevant international developments	<ul style="list-style-type: none">• have outstanding knowledge about research structures and cooperation opportunities in main partner countries around the world• are linked up with decision makers in Germany and abroad	<ul style="list-style-type: none">• implement international cooperation programmes in research on behalf of the BMBF• support the BMBF in its efforts to promote innovation in Germany• coordinate and participate in EU network projects

A large, semi-transparent globe graphic is positioned on the left side of the slide, partially overlapping the title.

What is my job

- financial and administrative responsibility of the entire project
- support the scientific officer to write a proposal
- plan the project cost for our issues and of the consortium
- support during the signed of the Grant Agreement
- control the project finances
- write the financial reports for EU projects

A circular graphic of a globe showing the Americas, positioned on the left side of the slide. A thin line extends from the bottom of the globe down towards the footer area.

Our website

Come and visit us on our website!

<http://www.internationales-buero.de/en/769.php>

Services:

- Supporting the EU-U.S. STI policy dialogue
- Raising awareness on research and innovation opportunities
- Fostering innovation partnerships
- Enhancing EU-U.S. research partnerships
- Communicating and disseminating relevant H2020 data and information

Consortium:

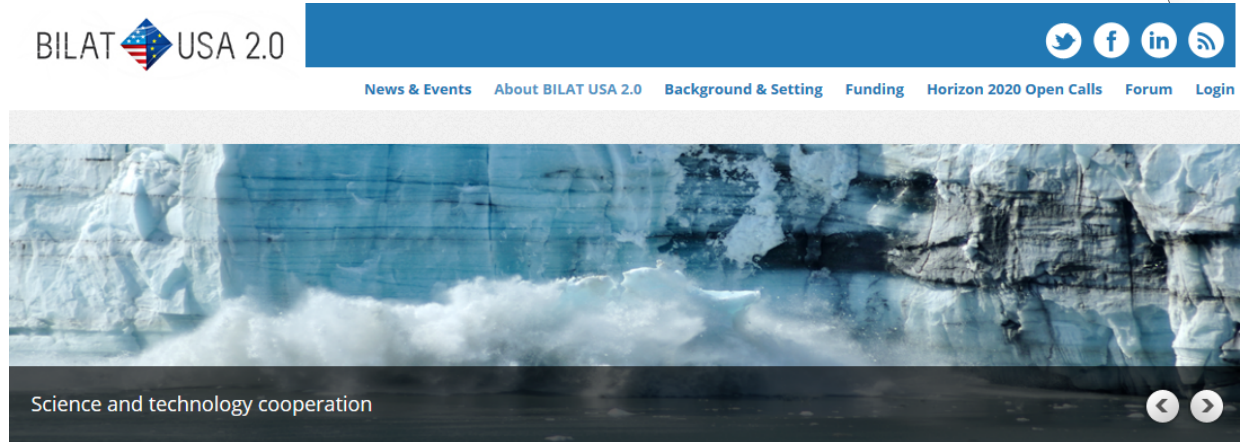
- 9 European partners
DLR (Germany), FFG (Austria), inno TSD (France), Biocat (Spain), AKA (Finland), Intrasoft International (Belgium), RCN (Norway), IPPT PAN (Poland), TUBITAK (Turkey)
- 4 US partners:
DMI, FIU, NCURA, CTR

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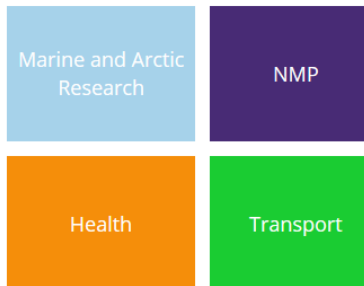
Home

BILAT USA 2.0 is a project funded by the European Union under FP7. It is a bilateral coordination activity to enhance and develop science, technology and innovation partnerships between the European Union and the United States of America. BILAT-USA 2.0 has three main goals:

- support the political dialogue within the framework of the EU-US STI cooperation agreement
- enhance the cooperation between scientists and innovation actors on both sides and spread information on funding possibilities through a number of workshops & events
- analyze the state-of-the-art and the progress of transatlantic science and technology cooperation.

In March 2013, the EU-US Joint STI Committee Meeting determined four research areas as priorities for transatlantic cooperation: Marine & Arctic Research, NMP, Health and Transport.

[Read More](#)



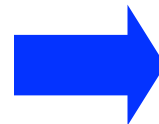
Events

-  Fit for Health 2.0 - Promotion Webinar SME Instrument
03-14-2014
-  BILAT USA 2.0 @ NCURA Pre-Award Research Administration Conference, March 18-20, 2014, San Francisco, CA
03-20-2014
-  Going global: fostering innovation & strengthening synergies
04-09-2014

[More Events](#)

Latest News

Two previous complementary projects fostering the strategic U.S. – EU S&T cooperation



- http://www.earma.org/Resources/Documents/EARMA%20Conference%20Presentations/Vienna%202013/01-07-KOENIG-BILAT-USA_FFG-PRE_101.pdf
- << Executive Summary >>
http://archive.euussciencetechnology.eu/uploads/news/Executive%20summary_STE.pdf
- <<Report>> *Analysis of Existing Instruments, Regulations and Obstacles for U.S participation in the 7th Framework Programme*
<http://archive.euussciencetechnology.eu/news/show?id=269>

- **What is Horizon 2020?** – Structure, Budget
- **What is new?** – Main changes to FP7
- **How to participate?** – Possibilities for US org., general rules for participation, main funding instruments

USA: One of the most successful cooperation partner country in FP7*

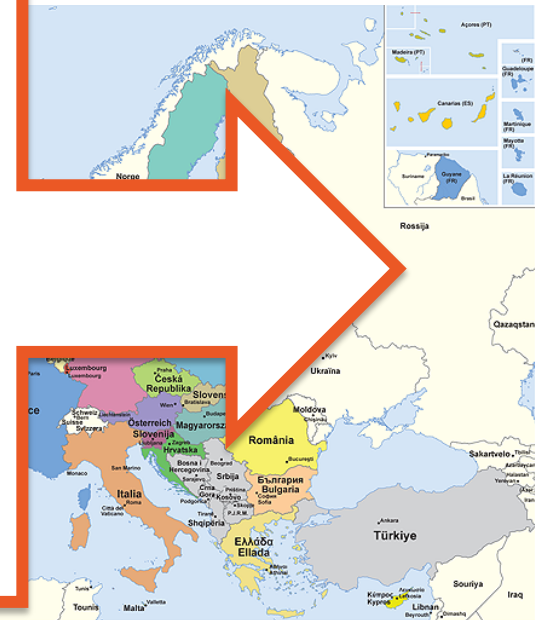


FFG



U.S. Partners

- 514 participations
- € 81,9 million
(\$ 92,8 million)
financial EU
contributions



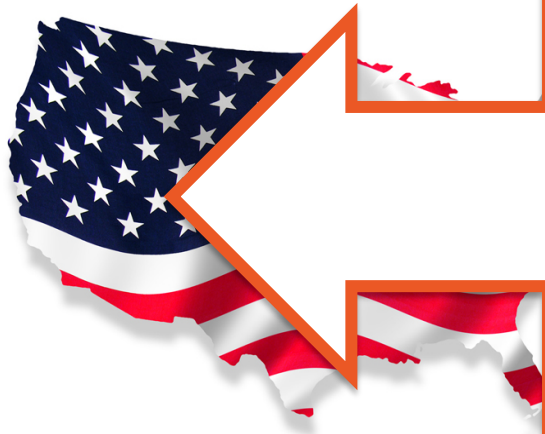
particularly successful in Health | ICT | Food, Agriculture, Fisheries, Biotechnology | Energy

* signed projects, October 2014

USA: One of the most successful cooperation partner country in Horizon 2020*

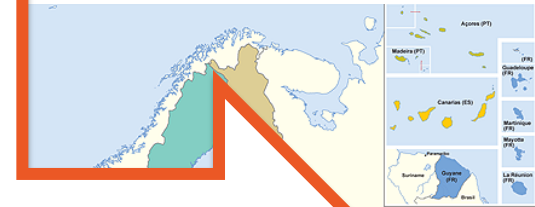


FFG



U.S. Partners

- **28 retained proposals (from 100)**
- **35 US applicants**
- **€ 358.361 (\$ 405.934) requested EU contribution**



* submitted proposals, October 2014



What is Horizon 2020?

A core part of Europe 2020 Strategy → Innovation Union

	Targets	Flagship initiatives
Smart Growth	<ul style="list-style-type: none">— 3 % of GDP to be invested in the research and development (R&D) sector.— Reduce the rates of early school leaving to below 10 %, and at least 40 % of 30 to 34 year olds to have completed tertiary or equivalent education.	<ul style="list-style-type: none">— Innovation Union— Youth on the move— A digital agenda for Europe
Sustainable Growth	<ul style="list-style-type: none">— Reduce greenhouse gas emissions by 20 % compared to 1990 levels.— Increase the share of renewables in final energy consumption to 20 %.— 20 % increase in energy efficiency.	<ul style="list-style-type: none">— Resource efficient Europe— An industrial policy for the globalisation era
Inclusive Growth	<ul style="list-style-type: none">— 75 % of 20 to 64 year old men and women to be employed.— Reduce poverty by lifting at least 20 million people out of the risk of poverty and social exclusion.	<ul style="list-style-type: none">— An agenda for new skills and jobs— European platform against poverty and social exclusion

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/world society.
- **Simplified access** for all organisations in all EU countries and beyond => **openness for international cooperations**.



Horizon 2020 – Structure



Excellent Science € 24.4bn

1. European Research Council (ERC)
2. Future and Emerging Technologies (FET)
3. Marie Skłodowska Curie
4. Research Infrastructures

Industrial Leadership €17bn

1. LEIT = Leadership in Enabling and Industrial Technologies incl KET
 - ICT
 - Nanotechnologies
 - Advanced material
 - Biotechnology
 - Advanced manufacturing
 - Space
2. Access to Risk Finance
3. Innovation in SMEs

Societal Challenges € 29.7bn

1. Health, Demographic Change
2. Food Security, Agriculture and Forestry, Marine, Maritime Research, Bioeconomy
3. Energy
4. Transport
5. Climate, Environment, Resource Efficiency and Raw Materials
6. Inclusive, Innovative and reflective Societies
7. Secure Security

- Widening Participation
 - Science with and for Society
 - European Institute of Innovation and Technology (EIT)
 - Joint Research Centre (JRC)

H2020 Retained proposals with US Higher or secondary education (HES) participation

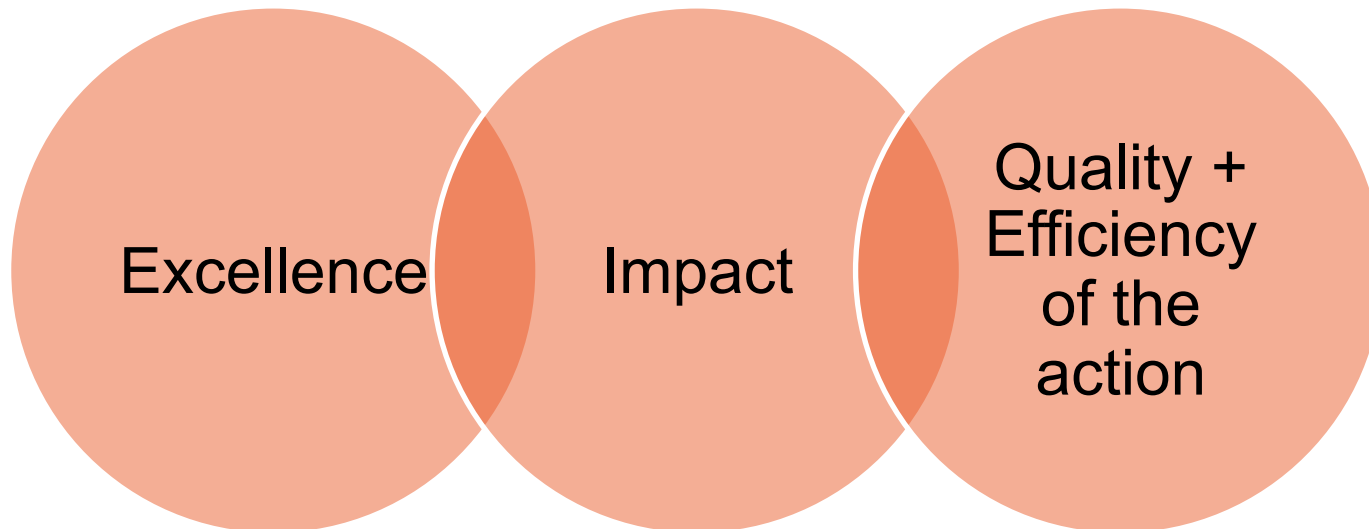


Marie Skłodowska-Curie actions = 21 US HES

Leadership in enabling and industrial technologies = 3 US HES

Information and Communication Technologies = 1 US HES

Space = 2 US HES



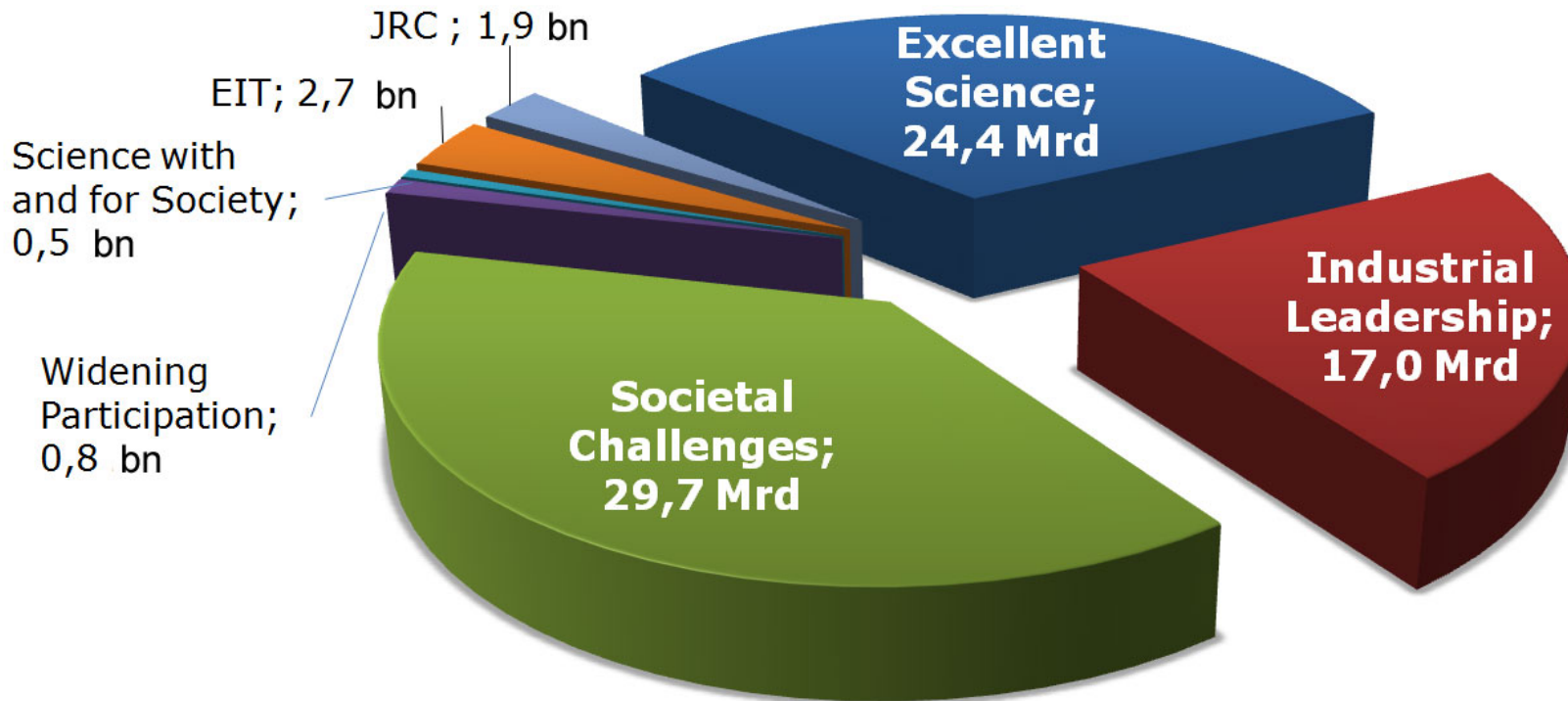
- ✓ ERC frontier research actions = „only excellence“
- ✓ Innovation actions = higher weighting for „impact“

Horizon 2020 – Budget



FFG

**€15 billion over
first two years (calls 2014-15)**



EUR **77 bn** (current prices)

Public private partnerships

- Through Joint Technology Initiatives or other formal structures
- Through contractual agreements, which provide inputs for work programs

Public public partnership

- Through «Co-fund» for topping up national calls/actions (replacing current ERA-Net, ERA-Net Plus, etc.)
- Through participation in joint programmes between Member States

€22 billion Innovation Investment Package



Updated preliminary statistics for 2014:

- **Calls/topics** with total budget of over **€8 billion closed**
- Average **oversubscription** around **7 times available budget**
- Some **2100 eligible proposals retained** in already evaluated calls/topics with a requested total budget of €5 billion
- Time-to-grant so far respected in vast majority of cases

First comprehensive statistics on 2014 calls/topics will be available at the end of March 2015.

Timetable towards the adoption of the Work programme 2016-2017



2015

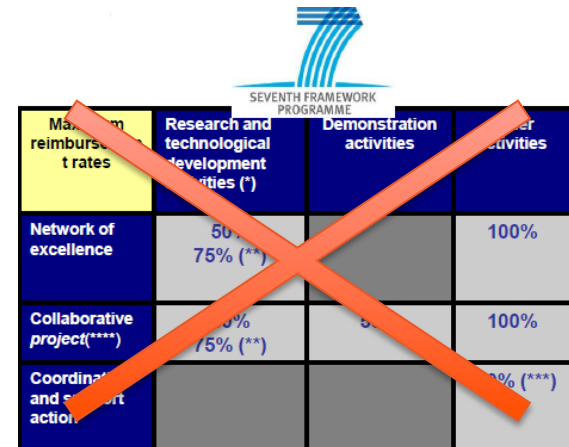
Jan – May	Preparation of draft WP parts , prepared on basis of Strategic Programming Document, including discussion with PC configurations on basis of drafts
June	Inter-service consultation
July	Opinions of PC configurations
September	Adoption of the WP for 2016-2017 + publication of the calls for proposals

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What is new? Main changes



- **EU Financial Regulation and Rules for participation are valid for all H2020 components (e.g. EIT, JTI, Article 185...); exceptions are possible where necessary.**
- **Standard funding rates for all project participants and activities**
=> (one funding rate per project)
- **25% flat rate for indirect costs**



Maximum reimbursement rates	Research and technological development activities (*)	Demonstration activities	Other activities
Network of excellence	50% 75% (**)		100%
Collaborative project(****)	50% 75% (**)	50%	100%
Coordinated and support action			100% (****)

What is new? Main changes

- **Shortening** of the average „time-to-grant“ => **8 mth**



5 mths from deadline:
Information about evaluation
results

3 more
mths:
Contract

- **Simplified controls and audits**
 - ex-post audit strategy => emphasis on risk-based control and fraud detection

What is new? Main changes



- **Simplification of time-recording**
Abolition for staff working exclusively on an EU project
- **Open Access**
 - as basic principle for peer-reviewed scientific publications
 - pilot for scientific data
- **Electronic signature**
of grants, amendments and cost reporting

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How to participate?

Minimum criteria for participation



- **Standard conditions:**
a minimum of three mutually independent legal entities from different EU Member States or Associated Countries
- **Exceptions:**
ERC, Coordination/Support Actions, SME-Instrument...:
at least one legal entity
- **Additional eligibility criteria:**
possibly applicable in accordance with Work Programme or Work Plan

How to participate? Funding for partners from third countries

Applicants from non-EU countries
are always free to take part in Horizon 2020.

Automatically funded countries
=> specified in the **Work Programme**



US-partners are eligible under all topics in calls under the Societal Challenge 'Health, demographic change and well-being'.

„Industrialised Countries“ (**USA**, ...), **BRIC** and **Mexico**
=> no automatic funding, except in the case of:

- ✓ Funding is explicitly foreseen in the relevant call text or
- ✓ Participation is deemed essential for the realisation of the project (outstanding competence/expertise, access to research infrastructure, access to particular geographical environments, access to data) or
- ✓ Existing bilateral S&T agreement

<http://ec.europa.eu/world/agreements/prepareCreateTreatiesWorkspace/treatiesGeneralData.do?step=0&redirect=true&treatyId=3141>

How to participate?

Main funding Instruments



Funding actions	Funding rates
Research and Innovation action	100 %
Innovation action („close to market“) New! <i>funds new, modified or improved products, processes or services</i> <i>- creating prototypes, tests, demonstrations, pilot projects, large-scale product validation and developing marketability</i>	70 % 100 % for NPO
European Research Council (ERC)	100 %
Marie Skłodowska-Curie action	100 %
SME Instrument New!	70 %
And some more: Prizes, Pre-Commercial Procurement, Public Procurement of Innovative Solutions, Co-fund	

Funding rate for “Research and Innovation actions”

**Direct
Costs**

**Indirect
Costs**

- **Indirect costs:**
25 % of the direct, eligible costs
(except subcontracting + third parties in-kind contribution not used on the beneficiaries premises)

Funded 100%



Direct Costs	Indirect Costs	Total	Funding rate	Funding
100 €	25 €	125 €	100 %	125 €

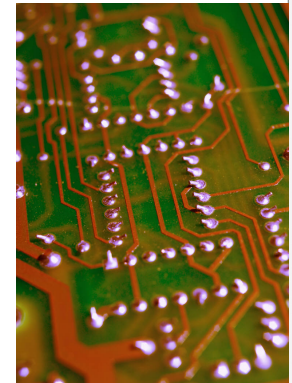
Funding rate for „Innovation actions“

**Direct
Costs**

**Indirect
Costs**

- **Indirect costs:**
25 % of the direct, eligible costs
(except subcontracting + third parties in-kind contribution not used on the beneficiaries premises)

**Generally funded 70 %
„non-profit“ org.: 100 %**



Type of organisation	Direct costs	Indirect costs	Total	Funding rate	Funding
General	100 €	25 €	125 €	70 %	87,5 €
Non profit org.	100 €	25 €	125 €	100 %	125 €

How to participate? Opportunities for U.S. organisations



The screenshot shows the 'Participant Portal' for the European Commission. The main navigation bar includes 'HOME', 'FUNDING OPPORTUNITIES', and 'HOW TO PARTICIPATE'. A sidebar on the left under 'Horizon 2020' has three items: 'Calls', 'Search Topics', and 'Call Updates'. The main content area is titled 'Horizon 2020' and lists various research topics under 'Excellent Science' and 'Industrial Leadership'. A search filter box is visible at the bottom of the main content area.

Browse the calls by exploring the H2020 structure

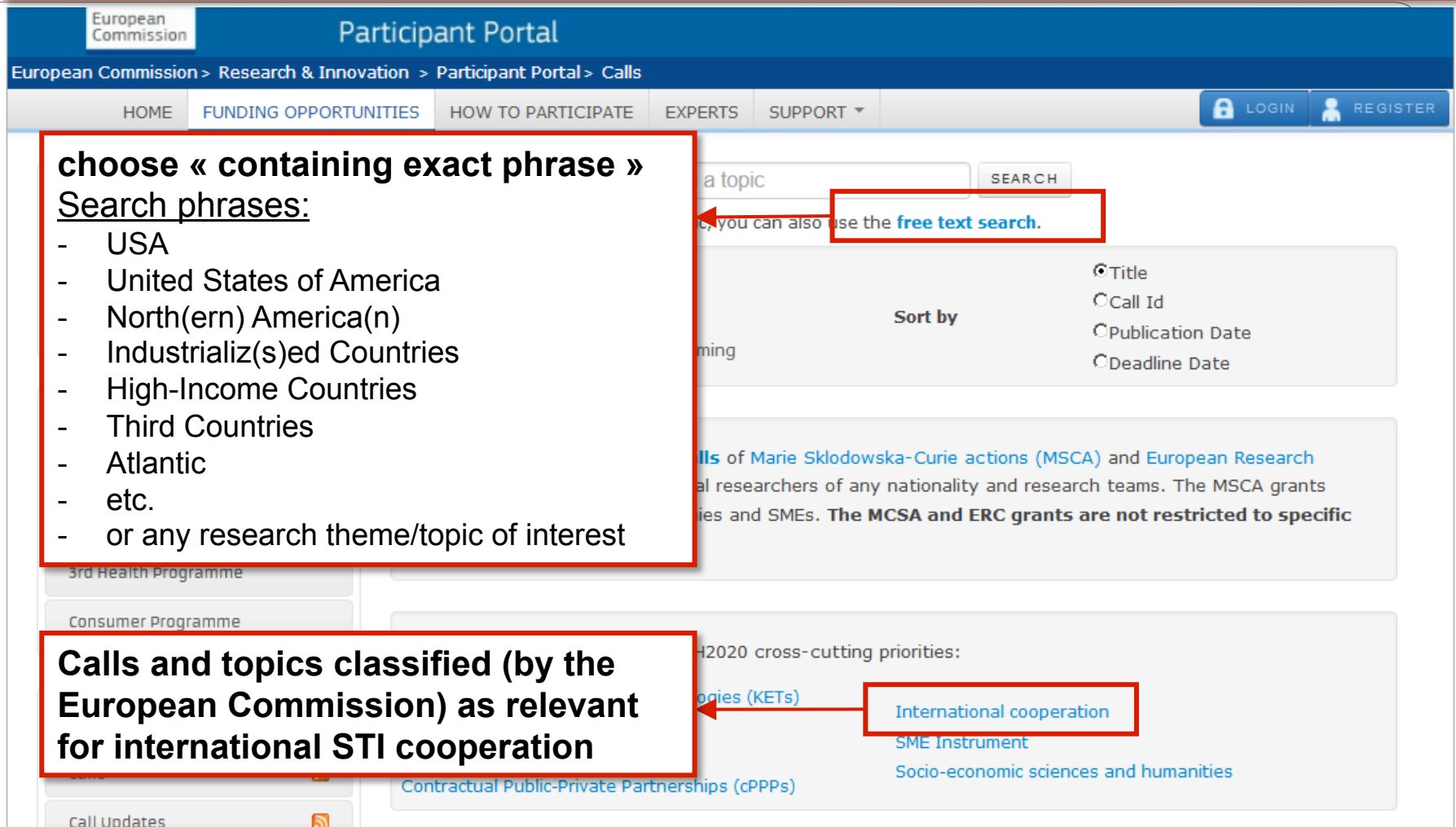
Find relevant topics using the keyword search or the Europa free text search

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

**Or find calls specific U.S. calls here:
<http://www.euussciencetechnology.eu/content/horizon-2020-open-calls>
<http://incontact.etag.ee/topics/open//US>**

How to participate? Opportunities for U.S. organisations

http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/search/search_topics.html



The screenshot shows the European Commission Participant Portal search interface. The page title is "Participant Portal" and the breadcrumb trail is "European Commission > Research & Innovation > Participant Portal > Calls". The navigation menu includes "HOME", "FUNDING OPPORTUNITIES", "HOW TO PARTICIPATE", "EXPERTS", and "SUPPORT". There are "LOGIN" and "REGISTER" buttons. A search bar is present with a "SEARCH" button. A red box highlights the search bar and a link to "free text search". A "Sort by" dropdown menu is visible with options: "Title", "Call Id", "Publication Date", and "Deadline Date". A list of search results is shown, including "Calls of Marie Skłodowska-Curie actions (MSCA) and European Research". A red box highlights the text "International cooperation" in the results. A "Call Updates" section is visible at the bottom left.

choose « containing exact phrase »
Search phrases:

- USA
- United States of America
- North(ern) America(n)
- Industrializ(s)ed Countries
- High-Income Countries
- Third Countries
- Atlantic
- etc.
- or any research theme/topic of interest

Calls and topics classified (by the European Commission) as relevant for international STI cooperation

2020 cross-cutting priorities:

- International cooperation
- SME Instrument
- Socio-economic sciences and humanities

How to participate? Possibilities for U.S. organisations

http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/search/search_topics.html

European Commission > Research & Innovation > Participant Portal > Search

Search

united states

Search options

Source
Participant Portal

Date
All

Language
English

File formats
All

Filter by

- All Pages (73)
- FP7 Reference Documentation (192)
- H2020 Calls (1)
- H2020 Online Manual (2)
- H2020 Reference Documentation (88)
- H2020 Topics (56)**

WEB BG-14-2014
ec.europa.eu/research/participants/portal/.../2457-bq-14-2014.html
27 Feb 2015 - of future large-scale joint international marine research programmes. Establish a long term knowledge sharing platform for easy access to available information and data holding significant commercial potential relevant to the EU Blue Growth Agenda Type of action: Coordination and support actions [1] Galway **Statement** on Atlantic Ocean Cooperation Launching a Canada- European Union- **United States** of America

WEB BG-13-2014
ec.europa.eu/research/participants/portal/.../2456-bq-13-2014.html
27 Feb 2015 - Cooperation Launching a Canada- European Union- **United States** of America Research Alliance (Galway, 24th of May 2013) Please read carefully all provisions below before the preparation of your application. List of countries and applicable rules for funding: described in of the General Work Programme. Eligibility and admissibility conditions: described in and of the General Work Programme with

WEB PHC-25-2015
ec.europa.eu/research/participants/portal/.../2269-phc-25-2015.html
27 Feb 2015 - and admissibility conditions: described in and of the General Work Programme In recognition of the opening of the US National Institutes of Health's programmes to European researchers, any legal entity established in the **United States** of America is eligible to receive Union funding to support its participation in projects supported under all topics in calls under the Societal Challenge 'Health,

WEB NFRP-02-2014

Further information

- **Horizon 2020 Webpage**
<http://ec.europa.eu/programmes/horizon2020>
- **Funding of applicants from non-EU countries**
http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/hi/3cpart/h2020-hi-3cpart_en.pdf
- **Reference Documents**
(RfP, Annotated Grant Agreement, manuals)
http://ec.europa.eu/research/participants/portal/desktop/en/funding/reference_docs.html
- **BILAT USA 2.0**
<http://www.euussciencetechnology.eu>



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