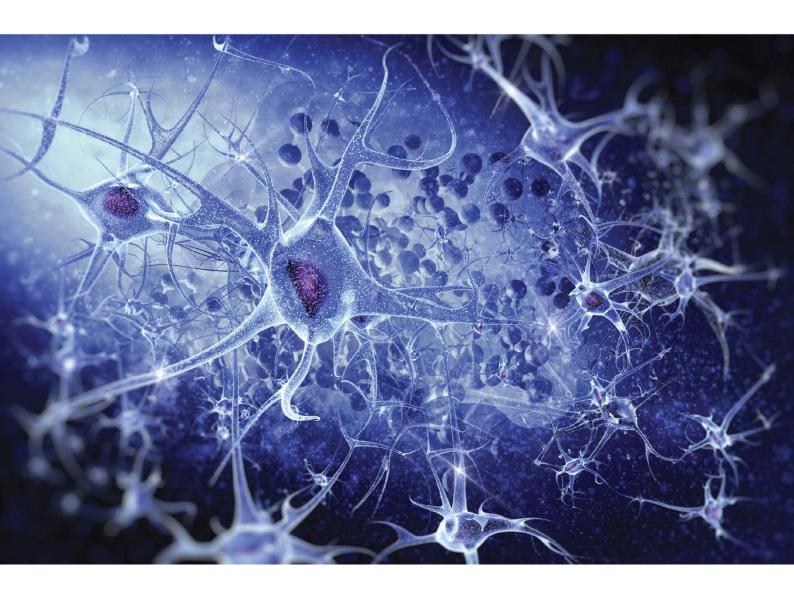


JPI WORKSHOP REPORT





D1.3 REPORT ON EU-US PROGRAMME LEVEL COOPERATION

WORKSHOP 1 REPORT





NAME OF THE DELIVERABLE	Report on EU-US Programme Level Cooperation Workshop 1	
NUMBER OF THE DELIVERABLE	D1.3	
RELATED WP NUMBER AND NAME	1-Supporting STI Policy Processes	
RELATED TASK NUMBER AND NAME	T1.2	
DELIVERABLE DISSEMINATION LEVEL	PU	
DELIVERABLE DUE DATE	M14	
DELIVERABLE SUBMISSION DATE	M11	
TASK LEADER/MAIN AUTHOR	BERNA WINDISCHBAUR	
CONTRIBUTING PARTNERS	NCURA	
QA		

REVISIONS

VERSION	SUBMISSION DATE	COMMENTS	AUTHOR
1. VERSION	31.01.2017		FFG
2. VERSION	28.04.2017	None	NCURA



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Executive Summary

On 21 November 2016 the Austrian Research Promotion Agency (FFG) has organized a workshop titled "**JPIs on the Global Stage: Opportunities for International Cooperation**" in Brussels within the scope of two H2020 funded initiatives: <u>BILAT USA 4.0</u> and <u>INCOBRA</u>.

The goal of the workshop was to create awareness about the JPIs and their strategic agendas among the funding bodies from major partner countries and to facilitate exchange of knowledge and cooperation with leading funding agencies from US, Brazil and Canada.

50 participants representing 9 JPIs, major funding bodies and organizations from US, Brazil and Canada, European funding agencies as well as the European Commission, other networks and high level groups such as Belmont Forum, GPC and SFIC have discussed the international cooperation opportunities and challenges within the framework of JPIs. JPIs presented their research priority topics and action plans within 1-2 years including the upcoming calls and other coordination and networking actions. Representatives from the US, Brazil and Canada presented their institutions, interest areas, framework conditions as well as experience and challenges for international cooperation.

With regard to the H2020 Programme, the new implementing arrangement between the EC and the US which facilitates cooperation between US organisations and Horizon 2020 participants as well as the H2020 co-fund mechanism of 8 Brazilian State funding agencies has been mentioned.

In addition to the presentation and discussion sessions, 70 individual meetings have been organized to provide all participants the opportunity to meet and discuss in detail the international cooperation modalities and processes bilaterally.

At the end of the workshop the following conclusions were agreed upon:

- There is strong interest in collaboration on both sides (JPI and 3rd country Agencies) to tackle global challenges
 jointly
- International Cooperation will gain more importance in the future in terms of impact assessment of JPIs
- International participation in JPIs is higher than international participation figures in H2020
- ...for every challenge there is an opportunity and also an economic prospect.
- Cooperation could be extended to other multipliers beyond funding agencies such as CONFAP (BR) and COL (US)
- Cooperation opportunities are not limited to joint funding activities but also include other activities such as exchange of experts, workshops, etc.
- A good starting point for 3rd country agencies can be to become an observer in a JPI and then developing
 activities towards becoming an active and important member
- Participation in a JPI network and actions needs time at the initial stages for understanding procedures; on the other hand, experience and capacity building within the 3rd country institution is key for effective collaboration
- ...there is a great potential for setting the international agenda and pushing JPIs as truly world class leaders in societal challenges.
- Experience and competences in the field of international cooperation developed through the ongoing actions within JPIs should be taken as input for the 9th FP preparations.



Abbreviations

BILAT	Bilateral (Refers to one of the EC H2020	
	programme funding scheme for international	
	cooperation)	
CSA	Coordination and Support Action	
EC	European Commission	
EU	European Union	
ERA	European Research Area	
FACCE	Joint Programming Initiative on Agriculture, Food	
	Security and Climate Change	
FFG	Austrian Research Promotion Agency	
FP	Framework Programme	
GPC	High Level Group for Joint Programming	
JPI	Joint Programming Initiative	
JPIAMR	Antimicrobial Resistance Joint Programming	
	Initiative	
JPICLIMATE	Climate Joint Programming Initiative	
JPICH	Cultural Heritage Joint Programming Initiative	
JPI HDHL	Healthy Diet for a Healthy Life Joint	
	Programming Initiative	
JPIMYBL	More Years Better Life Joint Programming	
	Initiative	
JPI OCEAN	Ocean Joint Programming Initiative	
JPIUE	Urban Europe Joint Programming Initiative	
JPI WATER	Water Joint Programming Initiative	
MS	Member State	
SFIC	Strategic Forum for International S&T	
	Cooperation	
STI	Science Technology and Innovation	
S&T	Science and Technology	
U.S./US/USA	United States of America	



Dissemination Plan

Link the project http://www.euussciencetechnology.eu/news/31/jointprogramming-initiatives-of-europe-open-up-to-thewebsite for dissemination: world Main target groups of this EU and US STI Community, mainly policy makers and deliverable funding agencies What is expected as a Sharing the report with all funding agencies in Europe, good benchmark for hits funding agencies and the U.S. Department of State in on the website for this the US activity link? How is the deliverable Newsletter, press release reaching to target group? Which channels are used? e-newsletter, press release





Detailed Report

The workshop "JPIs on the Global Stage: Opportunities for International Cooperation" was organized on 21st November 2016 in Brussels, Belgium, by the Austrian Research Promotion Agency (FFG), which is a partner in the two H2020 funded initiatives BILAT USA 4.0 targeting the US and INCOBRA targeting Brazil.

The introduction was made by Berna Windischbaur, FFG, welcoming the participants, particularly funding agency and JPI representatives and outlining the aims of the workshop, i.e. to create awareness about the JPIs and their strategic agendas among the funding bodies from major partner countries and to facilitate exchange of knowledge and cooperation with leading funding agencies from the US and Brazil.

Heino Nau, BILAT USA 4.0 Project Officer at the EC, emphasized on the importance of the bilateral projects and the synergies used within the JPI workshop as unique opportunity for international cooperation.

André Barbosa (SPI), coordinator of the INCOBRA project, was addressing three main components of the project, i.e. focusing, increasing and enhancing EU-Brazil STI cooperation. European and Brazilian stakeholders shall be supported to find mutual interest and to enhance cooperation. Webinars and trainings are being organized and offered by the project as well as workshops, bringing together policy makers, funding agencies and other relevant stakeholders in order to align and coordinate funding programs. Exchange of practices and experiences as well as providing information about H2020 was as well a crucial dimension which was tackled by the workshop.

Olaf Heilmayer (DLR), BILAT USA 4.0 coordinator, invited participants to join BILAT USA 4.0 which supports the policy dialogue and brings together policy makers and funding agencies from Europe and the US.

Alexander Grablowitz, Policy Officer at the EC, introduced joint programming and international STI cooperation which need to be supported by the policy side, emphasizing the importance of STI agreements but also of other instruments, such as JPIs as Member State (MS) driven processes and activities. The coordination of MS in their STI activities through e.g. joint calls or programme committees was mentioned as an important focus of the EU which supports public-to-public partnerships in a substantive manner, i.e. €380 million in FP6 (2.1% of the budget) to approximately €2,500 million in Horizon 2020 (around 3.1% of the budget).

He added that JPIs and ERA NETs collaborate with more than 70 Third countries (www.era-learn.eu).

In the next part of the workshop program, **Joint Programming Initiatives (JPIs)** had the opportunity to present their main activities towards internationalization:

Ms Laura Marin (Swedish Research Council), representative of JPRAMR, the JPI on antimicrobial resistance, outlined that the alignment of research is important as well as the development of national policies and coordination of funding strategies between Member States. Knowledge gaps still exist and these gaps have to be tackled jointly. 22 countries are working together, including Argentina, Japan and several European countries, joining forces to define a common vision and define a strategic research agenda. Strategic workshops and intergovernmental meetings are organized, joint calls are planned and will be launched in 2017 and 2018 and a fellowship program will be introduced. A variety of activities assures flexibility and the possibility of third countries to participate and cooperate with the JPI.

www.jpiamr.eu

Ms Petra Manderscheid, representative of the central secretariat of the JPI Connecting Climate Knowledge for Europe, JPI Climate, outlined that climate knowledge production is a starting point and that 3 challenges are being faced nowadays, i.e. understanding the process and consequences of Climate Change, improving knowledge and societal transformation.





12 member countries and 5 associated members are coordinated by the governing board and a transdisciplinary advisory board.

There is a strong linkage to the Belmont Forum with 9 projects having started in 2016, targeting Brazil, China, the US, India, and Japan. Proposals are under preparation for the H2020 Work Program 2017.

www.jpi-climate.eu

Ms Cristina Sabbioni, representative of the JPI Cultural Heritage, presented the initiative which currently consists of 19 participants and 8 observers from Europe.

The 4 priority areas are the development of a reflective society, the connection of people with heritage, the creation of knowledge and the safeguarding of cultural heritage resources.

In 2013 and 2014 joint calls had been launched, resulting in twenty-six research projects in total.

The priority themes for the future have been set, targeting the valorization, conservation and sustainability of cultural heritage, as well as the regeneration of historic sites.

4 transnational joint calls are planned for 2017 and 2018 as well as internationalization will be pursued through the organization of international events in 2018 (Year of CH) and through a 'Joint Communication to the European Parliament and the Council, Towards an EU strategy for international cultural relations.'

www.jpi-culturalheritage.eu

Mr Niels Gotke, chair of the governing board of the JPI for Agriculture, Food Security and Climate Change (FACCE-JPI) explained that the initiative underlying this JPI's thematic scope lies at the nexus of agriculture, food security and climate change. The initiative comprises 17 EU members, 4 associated countries and New Zealand as Third country member. It is one of the first JPIs established in 2010. All joint research actions are potentially open to third countries with thematic priorities of FACCE-JPI in 2018-2020 being most likely soil-food security-climate change, food and nutrition and digital agriculture, incl. precision agriculture.

Accession is possible through associate memberships.

www.faccejpi.com

Ms Jolien Wenink, coordinator of the JPI healthy diet for a healthy life (JPI HDHL) introduced the initiative and outlined the types of collaboration, such as through a full membership, participation in a joint action as well as collaboration in workshops and joint events. Currently an international collaboration strategy is being drafted.

www.healthydietforhealthylife.eu

Mr Gilles Lericolais presented JPI Oceans as an intergovernmental initiative, providing a long-term integrated approach to marine and maritime research and technology development. 22 countries are represented and international collaboration is manifold, especially with the US, Canada, and New Zealand. There is a strong rationale for involving international partners in alignment and in joint actions with the concrete objectives and the means of cooperation varying considerably from challenge to challenge and depending on the countries involved.

www.jpi-oceans.eu

Ms Margit Noll, chair of the management board of JPI Urban Europe (JPI UE), presented the international relationships and collaborations of JPI UE with China, Argentina, Australia, Brazil, Japan, the US, etc. The multiannual call agenda for 2017-2020 includes the thematic priorities of sustainable urbanization, urban accessibility, quality of life and urban transition pathways.

Expectations for international cooperation are, among others, strategic exchange on sustainable urbanisation and urban transition needs and approaches, consideration and integration of different research and innovation concepts,





reflection on research results and policy measures targeted towards urban sustainability, testing new solutions and ideas under different geographical, social, environmental, etc. conditions, developing common framework conditions for international collaboration anticipating the needs of inter- and transdisciplinary research and innovation.

http://jpi-urbaneurope.eu

Dominique Darmendrail (ANR), Water JPI coordinator, introduced the Water JPI which is dedicated to tackling the challenge of achieving sustainable water systems for a sustainable economy in Europe and abroad. This shall be done through a multi-disciplinary approach, which includes economic, ecological, societal and technological considerations. The Water JPI partners currently represent 88% of the European national public RDI investment on water. 20 partner countries and 4 observer countries are represented in the Water JPI.

Possible joint actions can be, among others, shared strategic research and innovation agendas, mapping exercises, joint calls, demonstration programmes or launch of demonstration platforms, access to key infrastructures and observatories, training and capacity building, joint events, conferences, workshops, or webinars.

Agencies from Third Countries may collaborate in joint calls, identifying particular topics of interest for a strategic research and innovation agenda (regional conditions), knowledge hubs development, mapping exercises, participation to workshops planed in the near future for discussing cooperation challenges and participation to the joint coordination action (IC4WATER CSA) activities.

www.waterjpi.eu

Ms Annette Angermann introduced the JPI More years better lives (JPI MYBL) outlining that the demographic change, i.e. the ageing of the (European) population is creating challenges and opportunities for individuals, organisations and governments. 15 EU members and also Israel and Canada are open to international collaboration which can take shape through 4 different collaboration types, i.e. become a member, take part in joint transnational initiatives, participate in research projects or collaborate in joint workshops.

As far as collaboration with Third countries is concerned JPI MYBL is interested in networking with the US and Latin America, China, Korea and Japan.

http://www.jp-demographic.eu/

The session on **Future International Cooperation Perspectives of JPIs** was introduced by Leonidas Antoniou, chair of the High Level Group for joint programming (GPC). He gave a historic overview on the development of endorsing the concept of Joint Programming.

The concept of Joint Programming was first introduced in 2008 as mainly European oriented approach and until 2014 there was no reference to international cooperation.

The 2009 Lund Declaration was seen as background for joint programming. In 2008 with the Lund declaration, it was recognized that the global problems and global competition were triggering global collaboration for Europe. In 2013/2014 the Dublin conference included the global opening of JPIs.

According to the Hernani report addressing grand challenges and joint programming, JPIs should elaborate their activities across Europe and on an international level.

file:///C:/Users/STE/Downloads/JP evaluation final report%20(1).pdf

As of 2016 International cooperation has become an essential aspect of future JPI activities and their successful development since acting alone on the European level is not enough for future anticipation and solving of grand





challenges.

Challenges for the future will be to overcome legal barriers for opening research programs and alignment whereas an opportunity will be the design of FP9 as a future platform for international cooperation within JPIs.

Ms Mao Takeuchi, deputy director of the Belmont Forum secretariat, presented current and future **Collaborative Research Actions CRAs of the Belmont**. Joint activities are possible with other international initiatives

www.belmontforum.org

Funding agencies from Brazil and the US had the opportunities to present themselves and outline challenges and opportunities for future international activities:

Mr Julio Cesar Imenes (FINEP, Brazil) highlighted that one of the main challenge for international collaboration was the fact that there is no dedicated funding at FINEP for international cooperation thus a Memorandum of Understanding (MoU) is mandatory.

http://www.finep.gov.br/

Mr Euclides de Mesquita Neto (FAPESP, Brazil) emphasized that the main national programs of FAPESP are classical, such as fellowships, research grants, special programs (e.g. for global climate change research) and application oriented research. International collaboration is based on international agreements, open doctorate and post doctorate fellowships, or young scientist awards.

http://www.fapesp.br/en/

Ms Maria Zaira Turchi (CONFAP, Brazil) thanked the organisers outlining that this workshop is a great opportunity to expand international collaboration. CONFAP is an association coordinating funding agencies in Brazil and establishing partnerships.

Cooperation with the EU and within H2020 is manifold, e.g. being project partner in INCOBRA and participating as associated partner in the H2020 C4WATER project within the Water JPI, or hosting the Brazilian National Contact Point for the H2020 Marie Skłodowska-Curie Actions (MSCA).

There is a big interest in opening further collaboration with JPIs. http://www.confap.org.br

Ms M.Z. Turchi also represented FAPEG, a public funding agency with the mission to foster research and the scientific and technological R&D development of the State of Goiás, Brazil. It is open for dialogue for deepening cooperation in all fields of knowledge and priorities of mutual interest with JPIs. http://www.fapeg.go.gov.br/

Carlos E. Pereira (EMBRAPII, Brazil), highlighted the agency's main goal to support Brazilian companies in developing high-skill, strategic products and technologies that can enhance their competitiveness in national and international markets.

Participation in JPI initiatives is effected via EMBRAPII units which share common interest goals with the specific JPI, by attracting industrial participation and via international collaborative research projects. EMBRAPII can provide funding to the Brazilian partner if the project fulfills its prerequisites.

http://embrapii.org.br/en/

Graham Harrison (National Science Foundation, US), Program Officer at the Office of International Science and Engineering (OISE), outlined that there is an overlap and there are synergies between NSF programs and initiatives and a number of JPIs. He sees potential to participate in joint calls and interest at all levels, such as program officer participation in meetings or support of US researchers collaborating in JPI supported projects. However, being involved





in strategic processes and priority setting is of the utmost importance for NSF in international cooperation.

https://www.nsf.gov/

Terry L. Schaefer (National Oceanic and Atmospheric Administration, US), Program Manager at the International Activities Office at NOAA, emphasised that there are several potential areas of interest for cooperation through all research fields, i.e. climate, weather and air quality, ocean exploration and research, ocean acidification, and arctic research.

http://www.noaa.gov/

John White, President of COL (Consortium for Ocean Leadership, US) argued that collaboration shall be based on forums, workshops, education and communication building SHIPs, Leadership, Ownership, Partnership, Stewardship, Scholarship, Sponsorship, and Entrepreneurship.

http://oceanleadership.org/

James Johnson (US Environmental Protection Agency) Director, Immediate Office, National Center for Environmental Research (NCER) introduced the various professional development programs, research and innovation grants.

https://www.epa.gov

Erin Dunn, Canadian Institutes of Health Research (CIHR IRSC, Canada) explained that given the distance Canadian researchers were always involved in international collaboration and welcomed the engagement in JPIs being ready for participation.

Its involvement in JPIs started in 2012 with becoming observer. CIHR participation in 4 JPIs can be seen as best practice example, having experienced several advantages, such as the improvement of collaboration with EU Member States that previously had not existed, creating opportunities for Canadian researchers, leveraging previous investments, enabling investments in specific research areas, increasing bilateral opportunities, rigorous peer reviews, giving Canada a voice, and learning from experiences.

Challenges do exist and JPIs are all different, but a solution can always be found. Flexibility is needed, so is engaging in complex agreements and systems. There are time challenges and travel costs are involved. Group discussions and communication are oftentimes only possible through web conferencing

Spirit of collaboration and participation are valued.

http://www.cihr-irsc.gc.ca/e/193.html

Discussions

- Synergies among JPIs should be explored deeper in the near future. Experiences are currently making it
 possible to tackle this next step.
- Cooperation and coordination among JPIs will help Third Country agencies working together with various JPIs together on crosscutting themes.
- Relations with UNESCO and different other boards would be suggested for exchanging and using synergies.
- EU activities and European activities need a more structured and joint approach. Navigation between these two dimensions is a challenge for Third Countries.
- 85% of the total research investments in Europe are realized at the national level. Therefore alignment and coordination among MSs in societal challenges will unlock the potential and increase the impact of the investment throughout Europe.





Wrap up

Starting with the JPI perspective, internationalisation is an important response to global challenges and increasing competition.

Even the collaboration of JPIs among themselves is increasingly necessary to tackle the fast and new challenges of today to coordinate quick and effective international activities.

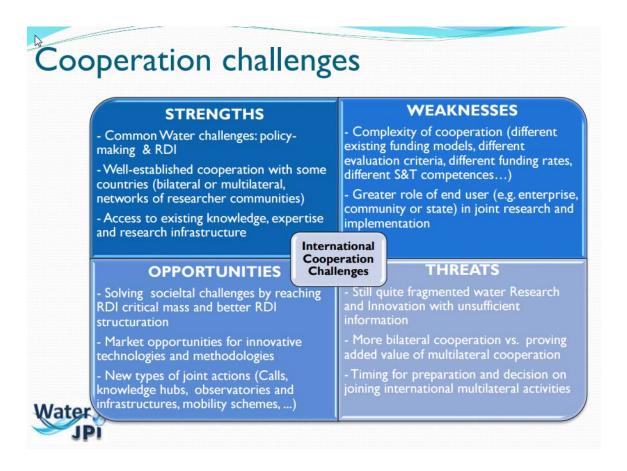
From the funding perspective we learned today that a coordinating organisation can support the collaboration with various funding agencies within one big country, such as **CONFAP** in **Brazil**.

We learned that a good starting point can be to serve as an observer in a JPI and then developing activities towards becoming active and important member in several JPIs at the same time, as was the case of the **Canadian Institute of Health Research.**

We learned that for every challenge there is an opportunity and also an economic prospect. According to the **Consortium for Ocean Leadership in the US** through SHIPS (such as partnerships and entrepreneurships) we can learn from each other and work together in FORUMS, EDUCATION, COMMUNICATION and WORKSHOPS.

I hope that today's Workshop and our two bilateral projects helped to support the existing spirit of international collaboration and enhance potential joint activities in the future.

As we all heard there do exist challenges in working with JPIs and all different but a solution can always be found.





Event Documentation

Agenda and speakers' short bios (if available)

JPIs on the Global Stage: Opportunities for International Collaboration"
21 November 2016

Le Chatelain Hotel / Rue du Chatelain 17, Brussels 1000, Belgium

Agenda

08:30	Registrations
09:00	Welcome & Introduction Berna Windischbaur
09:05	Welcoming Remarks by:
	André Barbosa, SPI, Coordinator of INCOBRA
	Olaf Heilmayer, DLR, Coordinator of BILAT USA 4.0
09:15	EC's approach to Joint Programming
	Heino Nau , BILAT USA 4.0 Project Officer, Directorate-General for Research and Innovation, European Commission
	Alexander Grablowitz , Policy Officer, Directorate-General for Research and Innovation, European Commission



Deliante Petra Manderscheneid, Executive Director of the Central Secretariat, Belgium Cultural Heritage Patrizia Bianconi, Italian Ministry on Cultural Heritage activities and Tourism, Italy FACCE- Agriculture, Food Security and Climate Change Niels Gotke, Chair of the Governing Board, DASTI, Denmark HDHL-Healthy Diet for a Healthy Life Jolien Wenink, The Netherlands Organization for Health Research and Development, Netherlands Ocean Gilles Lericolais, Ifremer, France Urban Europe Margit Noll, Austrian Research Promotion Agency, Austria Water Dominique Darmendrail, Agence Nationale de la Recherche (ANR)-JPIWater, France MYBL Annette Angermann, VDI/VDE Innovation, Technik GmBH, Germany 10:55 Q&A 11:15 Break Future International Cooperation Perspectives of JPIs Leonidas Antoniou, GPC Chair, National Programmes Sector, Research Promotion Foundation, Cyprus Belmont Forum as a good practice example for international cooperation of national funding agencies Mao Takeuchi, Deputy Director, Belmont Forum, Japan Science and
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of national funding agencies Mao Takeuchi, Deputy Director, Belmont Forum, Japan Science and
Technology Agency (JST)
11:50 Presentations of Guest Agencies (10 min. each) BRAZIL
FINEP Julio Cesar Imenes de Medeiros, Deputy Head, International
Cooperation • FAPESP Euclides de Mesquita Neto
CONFAP Maria Zaira Turchi, Vice President
 EMBRAPII Carlos Eduardo Pereira, Director of Operations FAPEG Maria Zaira Turchi, President





13:45	Experiences of a 3rd Country Agency
	Erin Dunn , Policy Advisor, International Relations, Canadian Institutes of Health Research
	us
	 NSF Graham Harrison, Program Officer, Office of International Science and Engineering (OISE)
	 NOAA Terry L. Schaefer, Program Manager, International Activities Office
	COL John White, President
	 EPA James Johnson, Director, Immediate Office, National Center for Environmental Research (NCER)
14:45	Introduction of the Speed Dating Exercise
15:00	SPEED DATING EXCERCISE
17:30	Conclusions
18:00	Networking Reception



Event Photos















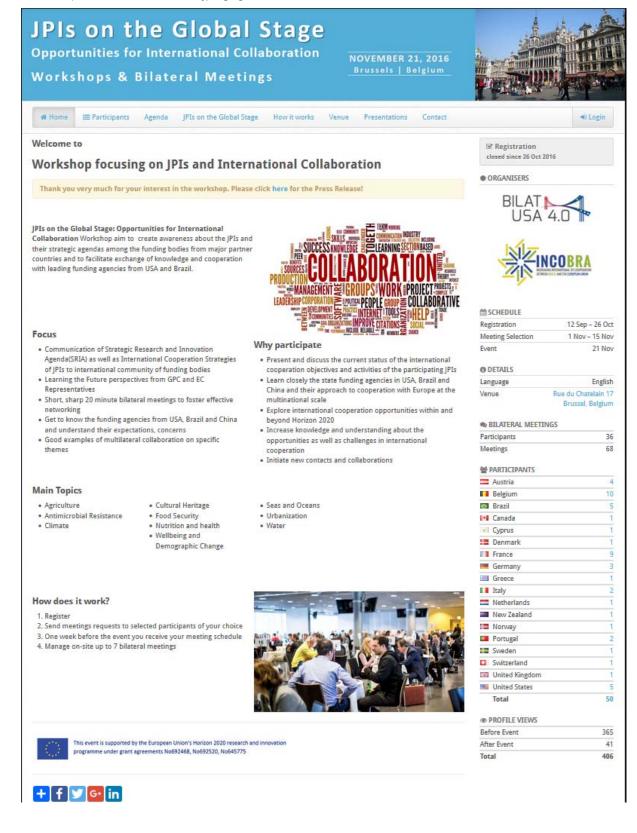
from left to right: Olaf Heilmayer (DLR), John White (COL), Terry Schaefer (NOAA), James Johnson (EPA), Graham Harrison (NSF), Otto Gonzalez (USDA-NIFA).





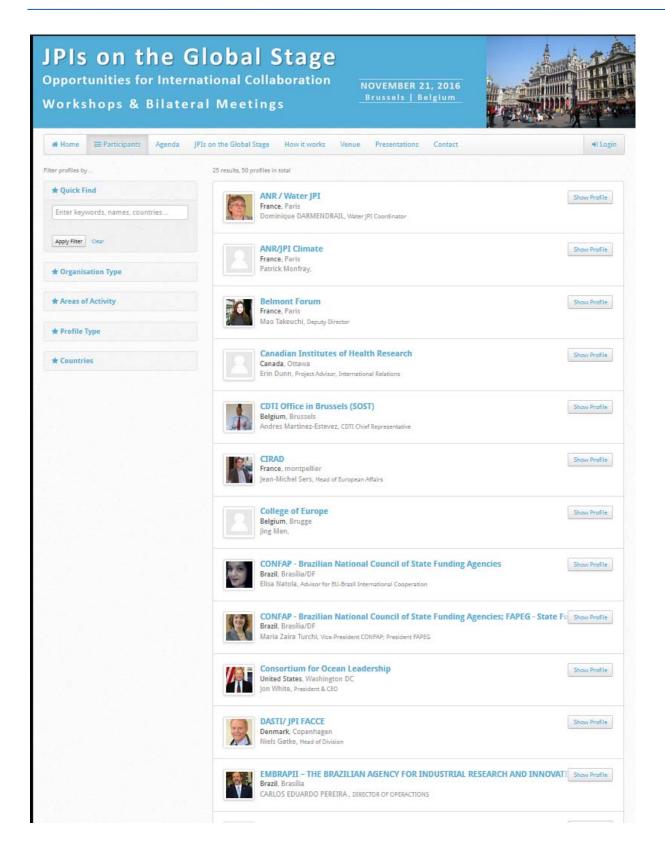
Event Web-site

Web: https://www.b2match.eu/jpisgoglobal2016













JPIs on the Global Stage

Opportunities for International Collaboration

Workshops & Bilateral Meetings



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How it works Venue Presentations Contact

JPIs on the Global Stage

"JPIs on the Global Stage: Opportunities for International Collaboration" Workshop aim to create awareness about the JPIs and their strategic agendas among the funding bodies from major partner countries and to facilitate exchange of knowledge and cooperation with leading funding agencies from USA, Brazil and China.

Up to 80 % of European research activities in the public sector are carried out at national level, primarily under national and regional research programmes. In order to achieve one of Europe's central goals of creating a vital European Research Area (ERA) it will be necessary to improve the coordination and alignment of national and regional research programmes. The Joint Programming Process was set in motion by the EU to help construct the European Research Area (ERA) in 2008 in order to tackle grand societal challenges through more efficient use of resources, by the alignment of funding at national level and through decreasing fragmentation in the ERA.

On a variable geometry basis (also called "fit for purpose"), Member States commit to Joint Programming Initiatives (JPIs) where they implement joint Strategic Research and Innovation Agendas (SRIA) together. The EC supports JPIs through various support measures in H2020 such as coordination and supporting actions (CSA) as well as by ERA co-fund instrument. The new ERA-NET Cofund actions are introduced to support joint calls and actions. Support is given, where appropriate, to enable Member States to align their funding to implement Joint Programming Initiatives. ERA-NET Cofund under Horizon 2020 is designed to support public-public partnerships, including joint programming initiatives between Member States, in their preparation, establishment of networking structures, design, implementation and coordination of joint activities as well as Union topping-up of a trans-national call for proposals. It is based on the merger of the former ERA-NET and ERA-NET Plus actions and is implemented by using 'programme co-fund actions'. It allows for programme collaboration in any part of the entire research-innovation cycle.

The main and compulsory activity of the ERA-NET Cofund under Horizon 2020 is the implementation of the co-funded joint call for proposals that leads to the funding of trans-national research and/or innovation projects (one co-funded call per Grant Agreement).

On a variable geometry basis (also called "fit for purpose"), Member States commit to Joint Programming Initiatives (JPIs) where they implement joint Strategic Research and Innovation Agendas (SRIA) together. Ten JPIs have been launched to date. They have established their own governance structures and have elaborated their SRIAs.

The current challenge for the JPIs is the effective implementation of the SRIAs through joint activities, and the alignment of funding at national, European and eventually at the international level.

During the Joint Programming Annual Conference in 15-16 January, 2016 FFG has organized a session titled "internationalization of Public -Public Partnerships beyond Europe". As discussed in this session, the European Union is a world leader in research and innovation but more and more research and innovation is performed outside of Europe. The increasing number of internationally co-authored scientific publications show that research and innovation are strongly interlinked internationally.

Furthermore, global challenges are important drivers for research and innovation and have to be tackled in common efforts such as climate change, infectious diseases, food security and safety, etc. do not stop at national borders. Therefore, cooperating with partners beyond Europe becomes increasingly important for Public to Public Networks. However, in practice, it is not always easy to identify suitable cooperation partners, to build a good working basis despite large distances or to find a common approach across cultures. While some JPIs are well advanced in integration international partners in their activities, others, on the other hand, have not initiated any collaboration beyond Europe.

Following this event and its conclusions, during May 2016 three Horizon 2020 BILAT initiatives targeting Brazil, China and the USA have jointly approached the existing European Joint Programming Initiatives (JPIs) and asked their interest and expectations towards these countries. The outcome of this survey showed that many of them are interested in outreach to and cooperation with Brazil, China and the USA at different levels

- . Creating/raising awareness about the EU Multilateral Initiative (JPI, Era-Net Cofund, etc.) in the target countries
- . Identifying suitable funding bodies/agencies for different thematic fields in target countries
- Establishing an initial contact/organizing bilateral meeting with agencies in target countries
- Organizing a joint activity (e.g. seminar, workshop)
- . Providing support for Joint Call

As a result of this survey as well as dedicated work done within these 3 projects focusing on collaboration among funding agencies, this workshop is being organized jointly.

The objectives of this workshop are:

- . to create awareness about the JPIs and their strategic agendas among the funding bodies from major partner countries
- . to inform funding agencies from USA, Brazil and China about the cooperation instruments within H2020 and others that JPIs are utilizing



ORGANISERS

AN COUEDING





Registration	12 Sep - 26 Oct
Meeting Selection	1 Nov - 15 Nov
Event	21 Nov

O DETAILS	
Language	English
Venue	Rue du Chatelain 17
	Brussel, Belgium

Participants	36
Meetings	68
Austria Austria	4
■ Belgium	10
Brazil	5

Brazil	5
[+] Canada	1
Cyprus	1
■ Denmark	1
France	9
Germany	3
Greece	1
I Italy	2
Metherlands	1
New Zealand	1
Morway	1
Portugal	2
Sweden Sweden	1
■ Switzerland	1
United Kingdom	1
United States	5
Total	50

PROFILE VIEWS	
Before Event	365
After Event	41
Total	406





JPIs on the Global Stage

Opportunities for International Collaboration



Workshops & Bilateral Meetings

Home | Participants Agenda | JPIs on the Global Stage | How it works | Venue | Presentations | Contact

Bilateral Meetings - How It Works

Timelines	Task	Description
12 Sep26	Registration	1. Register
October	Publish your focus & collaboration wishes	 Publish your short organisational focus and your collaboration wishes. Send by e-mail your organization/initiative's general presentation as well as workshop presentation about your potential offers and expectations latest by October 21.
1-15 November	Book bilateral meetings	 Send meetings requests to JPI/Agency representatives and other selected participants of your choice
		 Meeting requests are treated as accepted as long they are not decline
18 November	Personal meeting schedule	You receive your preliminary meeting schedule by email
21 November	Bilateral meetings	You receive your updated schedule at the reception desk
		 Your schedule contains time and table number of each single meeting

A speed dating event is a quick and easy way to meet potential cooperation partners. People meet and greet at high speed. 20 minutes are usually enough to build connections, then the bell rings and the next talk starts.

The workflow in detail

1) Online registration

Register online and submit your Initiative/Agency/Organization profile.

In your profile you can state what kind of collaboration type you are offering and looking for and which ideas you would like to discuss with potential collaboration partners.



All host (JPIs), guest (Agencies from USA, China and Brazil) and other participant profiles will be published online and will be for everyone to see. You can change your profile any time.

Note: Due to limited time allocated for presentations during the workshop we kindly urge you to share your initiative's/agency's profile as focused and as clear as possible.

2) Promotion of published profiles

All published profiles will be extensively promoted by the organisers of this event. Furthermore, all participants of the event will view your cooperation profile.

3) Selection of bilateral meetings

Email notification

You will be informed by email when you can start booking bilateral meetings.

Booking of your "dates" /bilateral meetings

Once you have identified the potential intiatives/agencies or other participants you can select them for bilateral meetings. There is no restriction in terms of selection of your "dates". You can add further meetings any time but please be aware that the bookings are managed on the principle "first come - first served". You can book meetings BUT you can also be booked for bilateral talks by other participants! For more information see FAQ.

Your personal meeting schedule

A few days before the event you will receive your personal meeting schedule (furthermore you can constantly check your meeting schedule online). This meeting schedule gives information about the time, the number of the table and who you are going to meet.

Confirm your participation

In case you have meetings the organizer needs to be sure that you will attend the event. Therefore please confirm or cancel your



ORGANISERS





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BILATERAL MEETINGS

Participants	36
Meetings	68
M PARTICIPANTS	
Austria Austria	4
■ Belgium	10
Brazil	. 5
I•I Canada	1
Cyprus	1
E Denmark	1
France	9
Germany	3
Greece	1
II Italy	2
Metherlands	1
New Zealand	1
Norway	1
Portugal	2
Sweden Sweden	1
☐ Switzerland	1

PROFILE VIEWS	
Before Event	365
After Event	41
Total	406

United Kingdom

United States





JPIs on the Global Stage

Opportunities for International Collaboration



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Workshops & Bilateral Meetings

Presentations

Host JPIs, guest agencies as well as other speakers are expected to send their general and workshop presentations by October 21 preferably in pdf or in power point format to the following e-mail address:

Berna.Windischbaur@ffg.at

Please click the links to download the presentations

Organizers

BILATUSA4.0

INCOBRA

JPIs	General Presentation	Workshop Presentation
AMR	download	download
Climate	download	download
Cultural Heritage	download	download
Agriculture, Food Security and Climate Change	download	download
Healthy Diet for a Healthy Life	download	download
Ocean	download	download
Urban Europe	download	download
Water	download	download (pg.37-43)
MYBL	download	download

Guest Agencies	General Presentation	Workshop Presentation	
USA			
NSF		download	
NOAA	download	download	
EPA	download	download	
USDA NIFA	download	Х	
COL	download	download	
BRAZIL			
FINEP	download	download	
FAPESP	download	download	
CONFAP	download	download	
EMBRAPII	download	download	
FAPEG	download	download	

Other Speakers	General Presentation	Workshop Presentation
BELMONT Forum	download	download
GPC		download
EC		download
CIHR-Canada		download



ORGANISERS

≜ SCHEDULE

After Event





-	gistration	12 Sep – 26 Oct	
	eting Selection	1 Nov - 15 Nov	
Eve	nt	21 Nov	
0	DETAILS		
Lan	guage	English	
Venue		Rue du Chatelain 17 Brussel, Belgium	
	BILATERAL MEET		
	ticipants etings	36	
_	PARTICIPANTS Austria	4	
	Belgium	10	
	Brazil		
	Canada		
	Cyprus	1	
	Denmark	1	
	France	9	
	Germany	3	
	Greece	1	
	Italy	2	
=	Netherlands	1	
es.	New Zealand	1	
	Norway	1	
	Portugal	2	
_	Sweden	1	
_	Switzerland	1	
	United Kingdom	5 1 1 1 9 3 3 1 2 2 1 1 1 1 2 1 1	
	United States		
	Total	50	
	PROFILE VIEWS		
Bef	ore Event	365	





Overall Evaluation of the Event (as a result of the event feedbacks)

Evaluation has been done after the event by using the limesurvey. All participants were sent a link of an online survey after the event. 29 participants provided input.(Participation rate:63%)

Major outcomes of the evaluation:

- 86% of participants were very satisfied with the event (51% out of the total that provided the highest score)
- 82% Indicated that the event increased their interest in EU-US collaborative research (scores 8 and above)
- 72% indicated that the event increased their networking opportunities and 82% indicated that it increased their professional network (scores 8 and above)
- 76% of survey participants also participated in speed dating exercise and 96 satisfied with it (scores 8 and above) and 100% of them recommends this exercise/format to be included in similar meetings.

Overall 86% of participants found the event successful.

Some Testimonials

- There were a lot of presentations; speed dating was most fruitful; more interactive elements during the day would be welcome. I loved the digital environment; it could be used more intensive in the future"
- An extremely well organized and conducted event. Exemplary in every way.
- An outstanding event that will go a long way toward increasing BILAT USA 4.0 objectives via specific JPI's. It will be quite
 valuable toward enabling increased cooperative research programs between the EU, Canada, and my organization (and
 maybe even Brazil). Some presentations were a bit long and didn't address the topics spelled out in advance, but this is
 nothing new for his type of event.
- Speed dating was very useful and was excellently organised (which I am sure was complicated!) Bravo!

Dissemination Activities (after the event)

Type of audience reached	Number of	Time of Dissemination
	Audience	
	Reached	
Event web-site	?	September 2016
Participants	70+	November 2016
Press Release		22 November 2016
Newsletter	100+	January 2017

