



European Research Council
Established by the European Commission



International cooperation through visiting fellowships: insights from two workshops on the ERC Implementing Arrangements

2025

1. Overview

Since 2012 the European Research Council (ERC) has engaged with a number of research funding organisations around the world to promote international cooperation by providing opportunities for scientists to visit and collaborate with ERC-funded research teams. This is done through ‘Implementing Arrangements’ (IA) that are made with the partner countries; ERC teams host the visiting scientists and the non-European research organisations typically cover salaries and travel costs.

Currently, 18 IAs have been signed with funding organisations in 13 different countries, and the list is updated regularly on the ERC website. A new IA is foreseen for signature in October 2025 with *the African Academy of Sciences*.

While some IAs result in many visits, others have attracted fewer requests and have led to fewer visits. Different needs have been expressed by different organisations concerning the duration of the visit and the population of researchers eligible for the fellowship. To take stock of the increasing number of IAs and the diversity of practices, needs and outcomes, the ERC Executive Agency organised two online workshops on February 21, 2025, with participants from across the world (*ERC IA Americas-Africa-Atlantic Workshop* and *ERC IA Asia-Pacific Workshop*). Representatives of the non-European funding organisations involved in the IAs, researchers who benefitted from the visits, EC scientific counsellors, and ERCEA staff participated in the workshop. The ERC scientific Council President, Maria Leptin, gave the opening address.

The objectives for the workshops included sharing best practices, identifying challenges, and drawing lessons to strengthen the impact of the IAs. Presentations and discussions touched upon addressing different communication cultures; developing improved ‘matchmaking’ strategies between ERC Principal Investigators (PIs) and potential visiting researchers; and aligning academic calendars and funding cycles to boost participation. The recommendations from the workshops include studying the feasibility of a centralised matchmaking database compliant with the EU General Data Protection Regulation and conducting targeted surveys of both ERC PIs and visiting scientists involved in the IAs to consider new funding synergies to enhance international collaboration and researcher engagement.

2. Objectives and context of the workshops

The main objectives of the two workshops were the following:

- 1. Exchange views on international cooperation:** The ERC IAs facilitate exchanges between scientists based in Europe and in countries associated to the EU Framework Programme and those based in the countries covered by the IAs. The objective is to foster a collaborative environment for research excellence, and this is aligned with the European Union’s broader strategy to maintain openness in research cooperation while keeping such cooperation safe.
- 2. Share best practices:** By providing a platform for funding bodies from non-European countries to share experiences and insights, the workshops intended to start building a community of practice around ERC IAs. The exchange of best practices helps to identify effective strategies and foster a culture of continuous improvement.
- 3. Identify and address challenges:** Identifying the difficulties faced by researchers and host institutions engaging in the IAs – as hosts or visitors – is key to find ways to overcome them. This involves understanding the shared, systemic issues as well as the specific, local circumstances that may hinder collaboration and finding innovative solutions.
- 4. Engagement and networking:** The workshops were designed to facilitate networking, enable participants to establish connections that could lead to future collaborations and innovative research endeavours. This strategic engagement is important for building lasting partnerships and enhancing the ERC contribution to global research cooperation and excellence.

The workshops also support the strategic aim of the ERC to foster international collaboration in frontier research through a ‘bottom up’ approach where researchers themselves choose their

research topics and approaches. Such dialogue between funding organisations and researchers from different countries and fields of science, helps address complex scientific challenges across disciplinary as well as geopolitical borders.

3. Synthesis of the discussion

The workshop participants were asked to address some questions on shared and 'local' challenges, and possible solutions. The main points emerging from the discussion are summarised below.

What strategies are effective in disseminating information about the ERC IA?

Both workshops emphasised the importance of information and communication. The participants in the Americas-Africa-Atlantic Workshop focused on the use of testimonials and information events to increase awareness, and those attending the Asia-Pacific Workshop stressed the need to use existing networks and resources to disseminate information. Some participants suggested to integrate digital platforms and social media to reach a broader audience, particularly younger researchers. Providing accessible and timely information about ERC opportunities is essential in increasing the use by researchers of the visiting fellowships offered by the IAs.

How have challenges related to requirements and funding cycles been addressed?

Visa requirements and funding cycles were identified as significant challenges to international collaboration. Both workshops addressed these issues, with participants discussing the need to align academic calendars and funding cycles as well as the ways funding organisations and host institutions can help to facilitate visa procedures. Participants recommended to consider more flexible arrangements, e.g. in terms of visit durations and targeting different cohorts of researchers (junior and senior) and limiting as much as possible other practical and administrative burdens, for example, concerning health insurance, schooling or other practical aspects.

What are the barriers to international exchanges, and how can they be overcome?

Cultural and psychological barriers were identified as issues in both workshops, with some participants emphasising the need for supportive frameworks in hosting teams and institutions, as well as training or other support actions (e.g. the organisation of cultural exchange programmes) in the home institutions to prepare for the visits abroad, especially for researchers who had no or limited prior international experience. Cultural and context-sensitivity tends to be an explicit element in social science research teams but is actually very relevant in all fields of science. Participants also proposed to create a centralised matchmaking database to facilitate connections between ERC PIs and potential visiting researchers. This would greatly assist some researchers who may be more hesitant to directly contact the ERC team offering hospitality and vice versa. Indeed, being able to screen offers and applications online would provide a first information step prior to direct communication. Clarity on the commitments of both the funding agencies (salaries, travel costs, etc.) and the hosting institutions (subsistence costs, etc.) were stressed as important to allow a properly informed decision on applying for a visit.

How can international cooperation foster the integration of diverse perspectives in research?

Both workshops highlighted the value of integrating diverse perspectives to foster innovation and address complex scientific challenges. In particular, the researchers involved in the visits stressed the positive experience of interdisciplinary collaboration, the broadening of their research perspectives and the opening of career opportunities as well as future collaborations. For example, Prof. Maria Raquel Passos Lima, a visiting researcher from CONFAP Brazil, noted that the opportunity to collaborate with European researchers 'broadened my academic perspective

and opened doors for future collaborations,’ describing the experience as ‘transformative for my research and career.’ Similarly, Dr Zhao-Shan Chen, a visiting researcher from NSFC China, described her experience as ‘invaluable for professional growth,’ emphasising that ‘the opportunity to work with top researchers has significantly enriched my research skills.’ Promoting diversity of perspectives and inclusivity across countries, generations, research domains and other dimensions was seen as enhancing both the quality of research and the mutual understanding among researchers and the funding organisations.

4. Recommendations

1. **Develop a centralised matchmaking database:** To streamline the process of connecting ERC PIs with potential visiting researchers, the participants proposed to study the feasibility of developing a centralised database (that would need to be compliant with the General Data Protection Regulation of the EU). An alternative would be to open an on-line forum on EURAXESS (or another platform) for all potential applicants and interested ERC PIs, so they can upload information about themselves and interact with each other. This would facilitate more efficient matchmaking and ensure that researchers find suitable opportunities consistent with their interests and expertise.
2. **Conduct targeted surveys:** Undertake surveys of ERC PIs who have already hosted fellows and fellows who visited ERC projects to learn about challenges faced by researchers, the identification of good practices, and the outcomes of visits (scientific ones as well as on career, future collaborations etc). The feedback collected would guide the creation of tailored strategies to address the challenges, generalise good practices and increase the impacts of the IAs.
3. **Enhance communication efforts:** Increase efforts to raise awareness about ERC opportunities through targeted campaigns and existing networks, for example to work with *EURAXESS* to share testimonials, organise additional webinars and workshops, and to develop promotional materials to encourage participation.
4. **Address cultural and psychological barriers:** Develop supportive frameworks to help researchers overcome cultural and psychological barriers to participation. This includes training ahead of international visits, documentation about good practices, toolkits to welcome newcomers, and fostering supportive environments for international collaboration.
5. **Explore further synergies between funding programmes:** This could involve exploring joint funding initiatives or providing further information on international research collaboration. While some programmes - starting with the ERC itself - are fully ‘bottom up’ with no predefinition of topics and priorities, others are more ‘top down’ (e.g. the ASPIRE programme in Japan). Researchers can be made aware of all funding opportunities provided by the organisations involved in the IAs so they can decide whether to apply to other schemes in addition to the visiting fellowships.

5. Next Steps

To implement the recommendations, the following actions should be considered by the ERC and its IA partners:

Short-Term Actions:

1. Design a short **survey template** for participating ERC PIs and visiting researchers.
2. Develop **additional communication tools** to raise awareness about IAs and the other ERC opportunities to increase participation (e.g. updated digital leaflets and video testimonials).

Medium and Long-Term Actions:

3. Explore the development of a **centralised matchmaking database** to facilitate researcher engagement and collaboration.
4. Explore the **creation of a forum or channel** on a digital platform (e.g. as part of EURAXESS) for enhanced communication and engagement, to increase visibility and participation of potential applicants and interested ERC PIs.
5. Organise **follow-up workshops** to facilitate dialogue, sharing practices and strengthen collaboration
6. Explore additional ways of **collaborating and supporting international research collaboration**, with inputs from both researchers and funding organisations.

The dialogue that took place during the workshops, the recommendations made, and the planned actions are a small but hopefully useful contribution to preserve and foster international research cooperation. The ERC remains committed to open and safe international research collaboration and academic freedom and will continue to nurture its cooperation with other research funding programmes and organisations around the world.

6. Annexes

1. Agendas of the workshops
2. List of participants
3. Presentation on International Participation and Implementing Arrangements (by D. Innocenti and E. Volpi)

ERC Implementing Arrangements Americas-Africa-Atlantic Workshop

21st February 2025

Agenda

14:45 - 15:00 | Connection / streaming check

WELCOME / OPENING

15:00 - 15:10 | **Keynote** by ERCEA Director, Laurence Moreau

15:10– 15:20 | **Introduction** by Angela Liberatore (Head of Scientific Department) and Jose Labastida (Head of Unit A1)

SESSION I

– **Chair: Martin Penny, Head of Unit A2**

15:20 – 15:40 | Overview on **international participation to ERC** calls (Elena Volpi – A1) and presentation on the **state of play of ERC IA** (Davide Innocenti - B2)

15:40 – 16:00 | Q&A

16:00– 16:15 | **Coffee break**

SESSION II

– **Chair: Jose Labastida (Part 1) and Angela Liberatore (Part 2)**

16:15 – 16:30 | **Part 1a: Presentation by Director for International Cooperation and former President of CONFAP, Prof. Maria Zaira Turchi**

16:30 – 16:45 | **Part 1b: Presentation by CONFAP visiting researcher, Prof. Maria Raquel Passos Lima**

16:45 – 17:15 | **Part 2: Common challenges and best practices: non-EU bodies experience**

ROUND TABLE

– **Chair: Laurence Moreau, ERCEA Director**

17:15 – 17:45 | **Round table with all participants and closing remarks** by Laurence Moreau, ERCEA Director and Carole Mancel-Blanchard, DG R&I Head of Unit for International Cooperation

ERC Implementing Arrangements Asia-Pacific Workshop

21st February 2025

Agenda

08:45 - 9:00 | Connection / streaming check

WELCOME / OPENING

9:00 - 9:10 | **Keynote** by ERC President, Maria Leptin

9:10 - 9:20 | **Introduction** by Angela Liberatore (Head of Scientific Department) and Jose Labastida (Head of Unit A1)

SESSION I

– Chair: Angela Liberatore, Head of Scientific Department

9:20 - 9:40 | Overview on **international participation to ERC calls** (Elena Volpi – A1) and presentation on the **state of play of ERC IA** (Davide Innocenti - B2)

9:40 - 10:00 | Q&A

10:00 - 10:15 | **Coffee break**

SESSION II

– Chair: Jose Labastida (Part 1) and Angela Liberatore (Part 2)

10:15 - 10:30 | **Part 1a: Presentation by South Korean NCP (KRISS), Dr. Hyong-Ha Kim**

10:30 - 10:45 | **Part 1b: Presentation by JST Chief of Department of International Affairs, Yuta Kawashima**

10:45 - 11:00 | **Part 1c: Presentation by NSFC visiting researcher, Dr. Zhao-Shan Chen**

11:00 - 11:30 | **Part 2: Common challenges and best practices: non-EU bodies experience**

ROUND TABLE

– Chair: Martin Penny, Head of Unit A2

11:30 - 12:00 | **Round table with all participants and closing remarks** by Angela Liberatore, Jose Labastida and Carole Mancel-Blanchard, DG R&I Head of Unit for International Cooperation

ERC Implementing Arrangements Workshops

21st February 2025

List of the participants for Americas-Africa-Atlantic Workshop

Representatives of the participating funding bodies:

1. **Argentina MINCYT**: Paula Brennan, Dirección Nacional de Planeamiento y Asuntos Internacionales de Innovación, Ciencia y Tecnología.
2. **Brazil CONFAP**: Prof. Maria Zaira Turchi, Director for International Cooperation and former President of CONFAP.
3. **Brazil CNPq**: Dileine Amaral da Cunha, Coordinator of Negotiation, Advisory and International Studies.
4. **Canada TIPS**: Tamara Pyke, Senior Program Officer - Canada Research Chairs, Tri-agency Institutional Programs Secretariat (TIPS); Dominique Lalonde, Director, Programs | Social Sciences and Humanities Research Council (SSHRC).
5. **South Africa NRF**: Valencia Mashiloane, NRF South Africa Liaison officer; Nombuso Madonda, NRF South Africa Professional Officer.
6. **USA NSF**: Sirin Tekinay, Office of International Science and Engineering, National Science Foundation.

Invited speakers:

1. Prof. Maria Zaira Turchi, Director for International Cooperation and former President of CONFAP.
2. Prof. Maria Raquel Passos Lima, CONFAP visiting researcher.

R&I Science Counsellors:

1. **African Union**: Laurent BOCHEREAU
2. **Brazil**: Dhallys MOTA NUNES
3. **Canada**: Konstantinos KAPSOUROPOULOS
4. **USA**: Florent BERNARD

DG R&I: Carol Mancel-Blanchard, Head of Unit for International Cooperation

ERC and ERCEA staff: Maria Leptin, ERC President; Laurence Moreau (ERCEA Director); Angela Liberatore (Head of Scientific Department B); Jose Labastida (Head of Unit A1); Martin Penny (Head of Unit A2); Elena Volpi (Unit A1); Davide Innocenti (Unit B2).

ERC Implementing Arrangements Workshops

21st February 2025

List of the participants for Asia-Pacific Workshop

Representatives of the participating funding bodies:

1. **Japan JST:** KAWASHIMA Yuta, Chief of Department of International Affairs; Mutsuko Yasuda, Manager, Department of International Affairs; Kenta Takei, Department of International Affairs; Moana Minami Sato, International Communication Coordinator, Department of International Affairs; Kazuki Miura, Deputy Director, Paris Office.
2. **Japan AMED:** Chieko TABATA, Deputy Manager, Division of Strategic Planning; MAEDA Mariko, Division of Strategic Planning; YOSHIDA Akira, Manager, Division of Research Programs; KUSAMA Makiko, Director, Division of Strategic Planning; OGASAKA Yasushi, Managing Director, Department of International Strategy.
3. **Republic of Korea:** Hyong-Ha Kim, Principal Research Scientist – KRISS, NCP
4. **China NSFC:** Xu Jin, Program Manager, Division for European Affairs, Bureau of International Cooperation, National Natural Science Foundation of China
5. **India ICSSR:** Mahesh Madhukar, Deputy Director Incharge, International Collaboration Programme
6. **Australia ARC:** Arthur Lau, Director, Research Priorities & Partnerships; Alex Watt, Policy Officer
7. **Australia NHMRC:** Chris Jennaway, Director, Research Strategy and Engagement; Jess Hope, Assistant Director, Research Strategy and Engagement; Kirilly Agnew, Assistant Director, Research Collaboration.

Invited speakers:

1. Dr. Hyong-Ha Kim, Principal Research Scientist – KRISS, NCP
2. Dr. Yuta Kawashima, JST - Chief of Department of International Affairs
3. Dr. Zhao-Shan Chen, NSFC visiting researcher

R&I Science Counsellors:

1. **Japan:** Gijs BERENDS, Tom KUCZYNSKI
2. **Republic of Korea:** Rainer WESSELY, Juyoung KIM
3. **Singapore:** Benoît SAUVEROCHE
4. **China:** Katarzyna ZELICHOWSKA

DG R&I: Carol Mancel-Blanchard, Head of Unit for International Cooperation

ERC and ERCEA staff: Maria Leptin, ERC President; Laurence Moreau (ERCEA Director); Angela Liberatore (Head of Scientific Department B); Jose Labastida (Head of Unit A1); Martin Penny (Head of Unit A2); Elena Volpi (Unit A1); Davide Innocenti (Unit B2).

The European Research Council

ERC Implementing Arrangements State-of-play

Davide INNOCENTI

ERC Executive Agency
Call and Project Follow-up Coordination



European Research Council

Established by the European Commission

ERC Implementing Arrangements (IA)

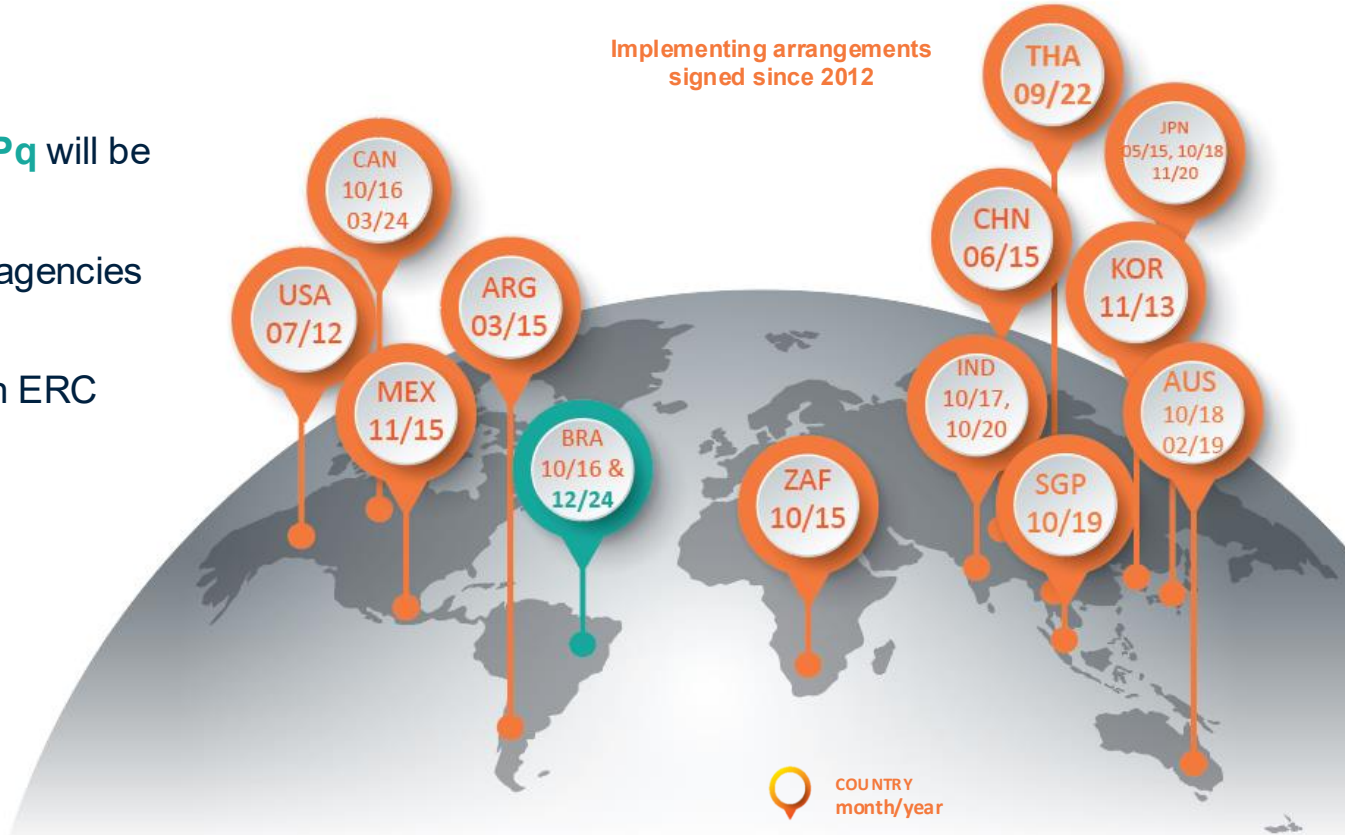
The Implementing Arrangements, are international initiatives promoting opportunity for scientists to visit and collaborate with ERC research teams, **partially supported by non-European agencies**.



All signed IA

- **New IA** are with **Brazil CNPq** will be signed December 2024
- **18** IAs signed with funding agencies from **13** different countries
- **700+** researchers visited an ERC project since 2012

Implementing arrangements
signed since 2012



List of all signed IA

USA, National Science Foundation (NSF)

Republic of Korea, National Research Foundation (NRF)

Argentina, Ministry of Science, Technology and Productive Innovation (MINCYT)

China, National Natural Science Foundation of China (NSFC)

Japan, Japan Society for the Promotion of Science (JSPS); Japan Science and Technology Agency (JST); Japan Agency for Medical Research and Development (AMED)

South Africa, National Research Foundation (NRF)

Mexico, Mexican National Council of Science and Technology (CONACYT)

Brazil, Brazilian National Council of the State funding agencies (CONFAP), Brazilian National Council for Scientific and technological Development (CNPq)

Canada, Canadian Tri-Agency Institutional Programmes Secretariat (TIPS)

India, Scientific Engineering Research Board (SERB); Indian Social Sciences Research Council (ISSRC)

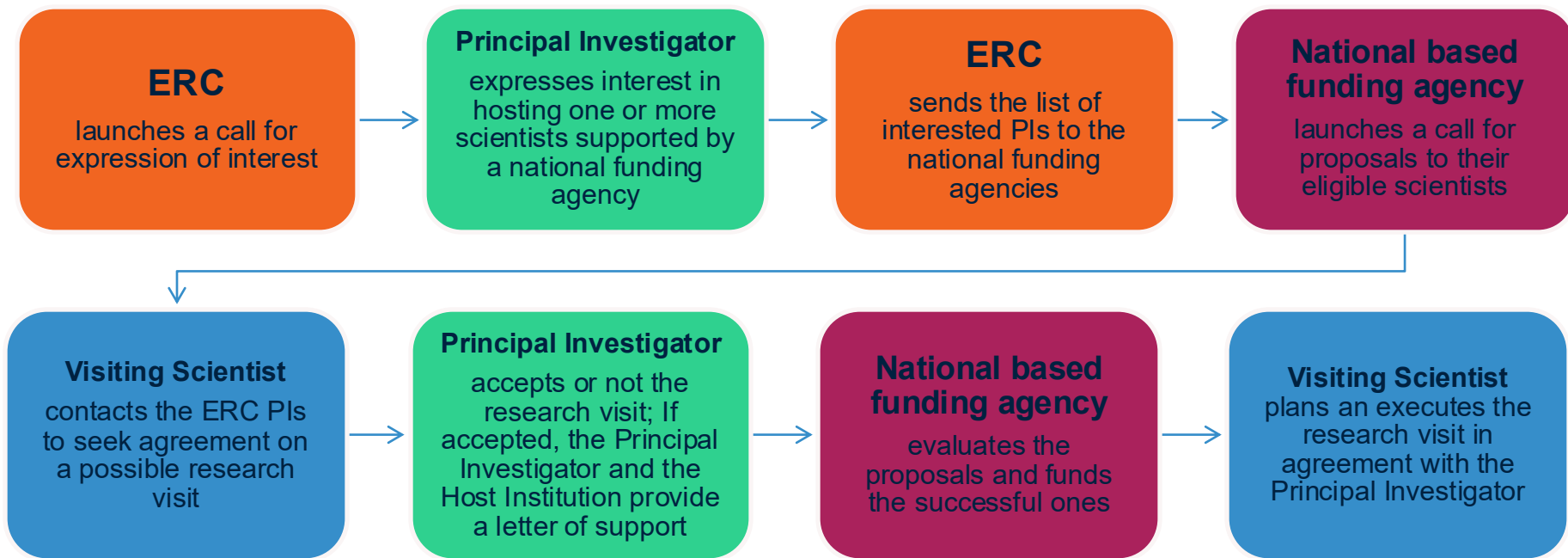
Australia, National Health and Medical Research Council (NHMRC); Australian Research Council (ARC)

Singapore, National Research Foundation Singapore (NRF)

Thailand, Program Management Unit for Human Resources & Institutional Development, Research and Innovation of Thailand (PMU-B)



Implementing Arrangements procedures



Action taken by

ERC

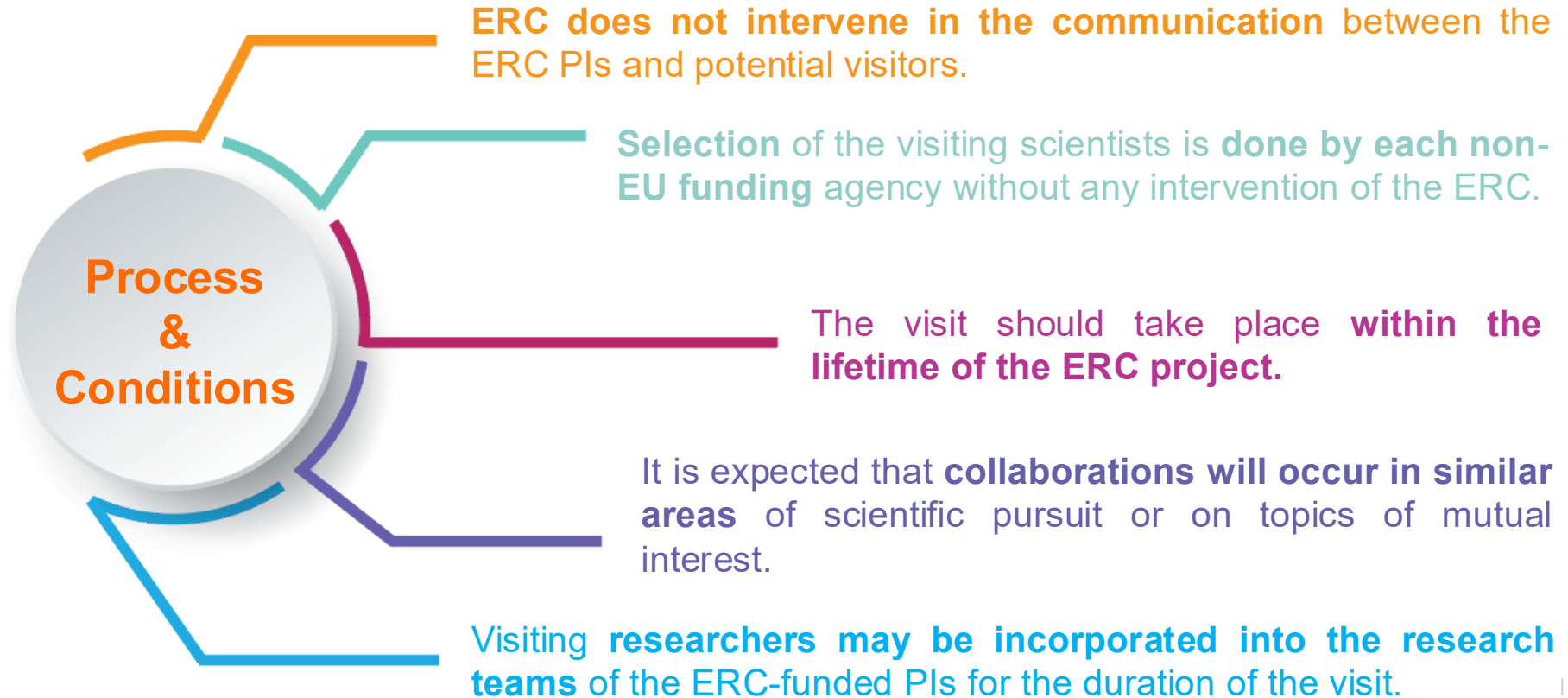
ERC Principal Investigator

Funding agency

Visiting scientist

IA participation processes and conditions

Common to all agreements



Implementing Arrangements funding details

ERC



The ERC grant covers any **relevant expenses occurred during the visit** within the terms of the grant. **No additional funding** is provided by the ERC.



Eligible costs include **subsistence costs on a per diem basis**, in accordance with the national law and regulation applicable on the HI.

Non-EU agencies



The agency will **continue to pay the researchers' salary** and/or scholarship.



The agency will **cover researchers' health insurances**.



The agency will **cover the international travel expenses**.



Some of the agencies can also cover travel expenses of the accompanying family members.



ERC IA State-of-play: ERC PIs Participation 2012-2024

Number of ERC grantees expressed interest to host non-European researchers													
Country	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
USA	789	676	372	507	380	312	423	730	766	748	850	931	761
South Korea PI		492	351	358	319	256	341	570	658	599	689	763	632
China				402	293	249	332	566	620	562	627	662	548
Japan JSPS				453	345	287	377	634	697	654	751	839	671
Argentina				378	296	245	322	542	617	577	674	732	579
South Africa				358	279	240	312	539	612	570	660	707	591
Brazil					303	249	329	545	616	575	665	758	607
Mexico					294	242	316	534	601	566	668	714	580
Canada					353	289	392	660	714	666	783	856	703
India SERB Early						224	301	514	569	531	626	666	559
Japan JST							370	625	698	645	732	825	664
Australia NHMRC							369	610	668	624	716	805	657
South Korea PhD							325	541	636	581	684	751	619
India SERB PhD							276	468	543	491	593	619	517
Australia ARC								647	705	667	768	845	678
Singapore								584	667	600	698	754	623
Japan AMED									648	579	675	750	609
India ICSSR									569	528	618	658	557
Thailand											600	645	523
Brazil CNPq													570
Average	789	584	362	409	318	259	342	582	645	598	688	752	612

ERC IA State-of-play: visits to ERC projects

Number of visiting researchers by year and by country													
Country	2012	2013	2014	2015	2016	2017	2018	2019†	2020†	2021*	2022	2023**	Total
Japan AMED											4	4	8
India ICSSR													0
Singapore								3					3
Australia ARC								2	1				3
Japan JST							6	2			3		11
Australia NHMRC													0
India SERB						5							5
Canada					3	3	1						7
Mexico					5	4							9
Brazil					12	22	37	29		25	16		141
Argentina				5	5					5			15
China				11	12	7	8	22	22	20	20	20	142
Japan JSPS				3	13	2	11	13	3	15		12	72
South Africa				5	2	1	2			1	3		14
Republic of Korea		31	28	30	30	35	32						186
USA	12	23		11			3	18	15	32	26	17	157
Total	12	54	28	65	82	79	100	89	41	98	72	53	773

† For 2019-2020 ERC calls for EoI, many countries did not launch or postponed internal calls, because of pandemics mobility limitations.

* Many visits for 2021 ERC call for EoI started on 2022 because of pandemics mobility limitations.

** Preliminary data for 2023 ERC call for EoI.



Thank You!



Follow us on social media



International participation in ERC calls

Elena Volpi
ERCEA A1

Strategic Support to the Scientific Council



European Research Council

Established by the European Commission

Opportunities for researchers in Third Countries

- Additional “start-up” funding for scientists moving to Europe (EUR 1 Million irrespective of grant scheme)
- Grantee can keep affiliation with home institute outside Europe (“significant part” of work time in Europe, at least 50%)
- Team members can be based outside Europe, depending on project



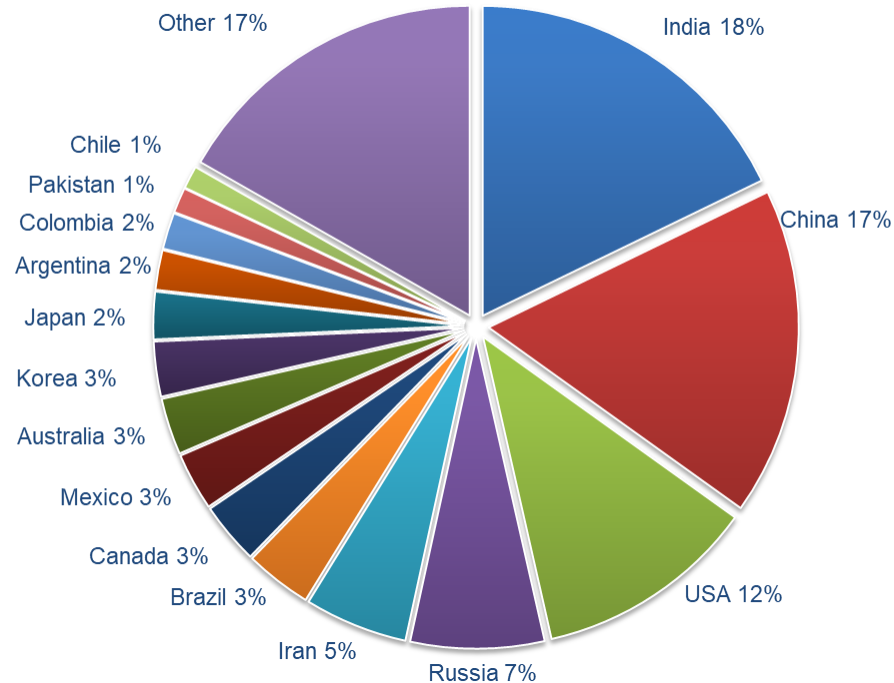
50 non-
EU/Associated
Country grantee
nationalities -
8% of all ERC grants

	FP7 ERC		H2020 ERC			Horizon Europe ERC			
	StG/CoG 2007- 2013	AdG 2008- 2013	StG 2014 - 2020	CoG2014 - 2020	AdG 2014 - 2020	StG 2021 - 2024	CoG2021 - 2023	AdG 2021 - 2023	Total
USA	71	69	105	60	59	47	23	14	448
Canada	22	9	35	30	7	20	6	4	133
China	8		32	12	1	38	10		101
India	18	1	22	19	2	21	5		88
Russia	18	8	19	16	1	14	2	3	81
Australia	19	4	13	17	7	6	7	6	79
Japan	13	1	9	7	7	3	4	2	46
New Zealand	3	3	9	5	3	2	2		27
Argentina	8		9	2	1	1	5	1	27
Brazil	2		6	2	1	8	4		23
Iran	1		7			5	1		14
Chile			7	2		5			14
Mexico	3		3			6		1	13
Korea	2	1	3	4		2			12
Singapore	3		3	4		1	1		12
Taiwan			4	2		1	1		8
Ukraine*	7								7
South Africa		1	3		1		1		6
Others	11	5	23	9	4	18	5	0	75
Total	209	102	312	191	94	198	77	31	1214

ERC team members

Horizon 2020

In ~2,000 H2020 grants, over 18% team members were from:



International participation in ERC Synergy

One Principal Investigator per Synergy Grant Group (except the Coordinator) can be based in a Third Country.



ERC Synergy grantees



	Synergy grantees (data as of 21/01/25)								
Host coun	2012	2013	2018	2019	2020	2022	2023	2024	Total
AT	1	2	1	4	4	6	4	5	27
AU					1	1	1	1	4
BE		1	1	2		3	3	2	12
BG				1					1
CA					2	1			3
CH	1	4	12	8	11	3	6	8	53
CL					1				1
CY					1				1
CZ			1	1		2		2	6
DE	10	11	23	29	25	26	40	53	217
DK		2	3	10	2	5	3	9	34
EL			2	1	1			1	5
ES		7	7	2	12	10	5	14	57
FI			1	1			1	5	8
FR	2	4	13	20	21	24	15	20	119
HR				2		1			3
HU		2	2	2				1	7
IE					2	1	2	2	7
IL	1		4	3	3	7	6	2	26
IT			7	8	3	5	8	9	40
LU								1	1
KR								1	1
JP					1				1
NL	8	3		6	5	8	14	11	55
NO		2	1	2	3	1	6	6	21
PL					2			1	3
PT			1		1	1		1	4
SE			1	5	3	1	6	10	26
SG							1		1
SI						1			1
UK	15	7	7	13	9	6	9	24	90
US				9	3	6	3	12	33
ZA							1		1
Total	38	45	87	129	116	119	134	201	869



Synergy grantee in Japan

ERC Synergy 2020

More-TEM Momentum and position Resolved mapping Transmission Electron energy loss
Microscope

Principal Investigators:

Thomas Pichler (University of Vienna, AT)

Francesco Mauri (Sapienza University Rome, IT)

Kazu Suenaga (National Institute of Advanced Industrial Science and Technology, JP)

Maximilian Haider (CEOS Corrected Electron Optical Systems GMBH, DE)



Synergy grantee in the Republic of Korea

ERC Synergy 2024

ClonEScape - Tracing the origin of clonal pathogenesis

Principal Investigators:

Benjamin Simon, Maria Alcolea (University of Cambridge, UK)

Daniel Stange (Technical University of Dresden, DE)

Bon-Kyoung Koo (Institute for Basic Science, Daejeon, KR)



Synergy grantee in Singapore

ERC Synergy 2023

BATPROTECT – Learning from Bats: New Strategies to Extend Healthspan and Improve Disease Resistance

Principal Investigators:

Emma Teeling (University College Dublin, IE)

Linfa Wang (National University of Singapore, SG)

Michael Hiller (Senckenberg Research Institute, DE)

Bjoern Schumacger (University Hospital Cologne, DE)



Synergy grantees in Australia

ERC Synergy 2020

ArtMotor	Artificial Motor Proteins: toward a designed, autonomous protein motor built from non-motor parts	LINKE	Heiner	SE	Lunds University
		HOECKER	Birte	DE	University of Bayreuth
		CURMI	Paul	AU	University of New South Wales

ERC Synergy 2022

DRIMMS	Lipid droplets as innate immunity hubs	POL	Albert	ES	IDAPS
		PARTON	Robert	AU	The University of Queensland
		DEMANGEL	Caroline	FR	Pasteur Institute

ERC Synergy 2023

NEMESIS	New generation Methods for numerical SimulationS	Di Pietro	Daniele	FR	University of Montpellier
		Anton	Paola Francesca	IT	Polytechnic of Milan
		Beirao da Veiga	Lourenco	IT	University of Milan-Bicocca
		Droniou	Jerome	AU	Monash University



Synergy grantees in Canada

ERC Synergy 2020

Quantropy	Entropy in engineered quantum systems - Mesoscopic thermodynamics of correlated quantum states	ENSSLIN	Klaus	CH	Swiss Federal Institute of Technology Zurich
		PIERRE	Frederic	FR	CNRS
		FOLK	Joshua	CA	University of British Columbia
		MEIR	Yigal	IL	Ben Gurion University of the Negev

Salamandra	Decoding the organization and regeneration of locomotor neuronal networks in tetrapods by integrating genomics, system neuroscience, numerical modeling, and biorobotics	IJSPEERT	Auke	CH	Ecole Polytechnique Federale de Lausanne
		SIMON	Andras	SE	Karolinska Institute
		RYCZKO	Dimitri	CA	Universite de Sherbrooke

Thank You!



Follow us on social media



Contact:
ERC-Info@ec.europa.eu
<https://erc.europa.eu/>

