



Collaborating with the EU under a New Context



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EURAXESS



**JOBS &
FUNDING**

**CAREER
DEVELOPMENT**

PARTNERING

**INFORMATION
& ASSISTANCE**

**EURAXESS
WORLDWIDE**

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SEARCH

EURAXESS: RESEARCHERS IN MOTION

- providing access to a complete range of information and support services to **researchers wishing to pursue their research careers in Europe or stay connected to it;**
 - promoting **research careers** and facilitating the mobility of researchers across Europe;
 - **European Union & 40 countries in Europe & 7 global hubs** are working together to assist researchers and research organisations;
 - all services of EURAXESS are **free of charge!**





Jobs & Funding



Partnering Tool & Hosting



Career Development



Information & Assistance EURAXESS Service Centers



EURAXESS Worldwide

(ASEAN, China, India, Japan, Korea, LAC, North America)

EURAXESS North America: WHAT we do and HOW



Linking researchers in
North America to Europe



Information on European
funding opportunities



Research career
development



<http://northamerica.euraxess.org>



European Commission › EURAXESS › EURAXESS Worldwide › EURAXESS North-America

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EURAXESS**

EXTRANET



EURAXESS North America

EURAXESS North America links researchers in North America with the European Research Area. We provide free information and events on research funding, research careers and collaboration opportunities with Europe.

SIGN UP AND BECOME A MEMBER FOR FREE

Become a member of our research community and access information about fellowships, grants, collaboration opportunities and much more!

**NEWS &
EVENTS**

**CAREER &
FUNDING**

**EUROPEAN
SCIENTIFIC
DIASPORAS**

**USEFUL
INFORMATION**

**ABOUT &
CONTACT**



Marie Skłodowska-Curie Actions

*EU's main research
fellowship programme*

MSCA key features

Research training and career development



Marie Skłodowska-Curie Actions



ITN Innovative Training Networks

What does it offer?

High-quality research training delivered through international and interdisciplinary networks, industrial doctorates or joint doctorates

Who applies?

International networks of research organisations from the academic and non-academic sectors

Who is funded?

Researchers at doctoral level (less than four years of full-time research experience and no doctoral degree)



IF Individual Fellowships

What does it offer?

Opportunities to work on personal research projects by moving between countries and possibly sectors to acquire new skills

Who applies?

Individual researchers together with the host organisation

Who is funded?

Postdoctoral researchers



RISE Research and Innovation Staff Exchange

What does it offer?

The exchange of staff members involved in research and innovation to develop sustainable collaborative projects and the transfer of knowledge

Who applies?

International networks of research organisations from the academic and non-academic sectors

Who is funded?

Researchers, technical, administrative and managerial staff of any nationality and at all career levels



COFUND Co-Funding of Regional, National and International Programmes

What does it offer?

Regional, national or international programmes to foster excellence in researchers' training, mobility and career development

Who applies?

Organisations funding or managing doctoral programmes or fellowship programmes

Who is funded?

Researchers at doctoral and postdoctoral level

Individual Fellowships



An Experienced Researcher may submit only one proposal to this call for proposals.



European Fellowships

**For fellows coming to or moving within Europe
(duration 12-24 months)**



Global Fellowships

**For fellows from Europe going to
Third countries (12-24 months)
returning to Europe (12 months)**



Total duration 24-36 months

IF– Financial Aspects

Marie Skłodowska-Curie Action	Staff member unit cost <i>person/month</i> Top-up allowance	Institutional unit cost <i>person/month</i>	
		Research, training and networking costs	Management and indirect costs
IF	4 880 € (living allowance) * 600 € (mobility allowance) 500 € (family allowance)	800 €	650 €

***adjusted through the application of a country correction coefficient**

INDIVIDUAL FELLOWSHIPS		EUROPEAN				GLOBAL
		ST	CAR	RI	SE	GF
EXPERIENCED RESEARCHERS	Nationality	ANY	ANY	MS, AC or long-term residents	ANY	MS, AC or long-term residents
	Mobility	From ANY country to MS or AC	From ANY country to MS or AC	From TC directly to MS or AC (location of host institution)	From ANY country to MS or AC	From ANY country to TC then to MS/AC
		<= 12 months in the last 3 years	<= 36 months in the last 5 years	<= 36 months in the last 5 years	<= 36 months in the last 5 years	<= 12 months in the last 3 years
	Career break in research	-	at least 12 months within 18 months prior to call deadline	-	-	-
PARTICIPANTS	Beneficiary	MS or AC	MS or AC	MS or AC	MS or AC <u>Non-academic only</u>	MS or AC
	Entity with capital or legal link	MS or AC	MS or AC	MS or AC	MS or AC <u>Non-academic only</u>	MS or AC
	Partner Organisation	MS or AC (optional secondment)	MS or AC (optional secondment)	MS or AC (optional secondment)	MS or AC (optional secondment, both Academic and Non-Academic)	<u>outgoing phase (mandatory) TC</u>
						MS or AC (optional secondment)
DURATION (months)		12 to 24	12 to 36	12 to 24	12 to 24	24 to 36 (12 to 24 + 12)
SCIENTIFIC AREAS		8	8	8	8	8
NUMBER OF RANKING LISTS		8	1	1	1	8
BUDGET (total € 218.5 million)		€220 million			€8 million	€ 45million



Canada and the MSCA (2014-2019)

Main collaborative links with UK, France, Germany, Italy and Spain.

192 Canadian researchers funded

45% of who are women



Canadian participants in MSCA RISE projects can receive matching funding from Mitacs Globalink

Top Canadian participating organisations (number of participations)

- #1 University of Toronto
- #2 McGill University
- #3 University of British Columbia
- #4 Université de Montréal
- #5 McMaster University

All in all, 49 Canadian organisations involved in

- 37** Research and Innovation Staff Exchange projects
- 55** Individual Fellowships
- 22** Innovative Training Networks
- 6** COFUND projects

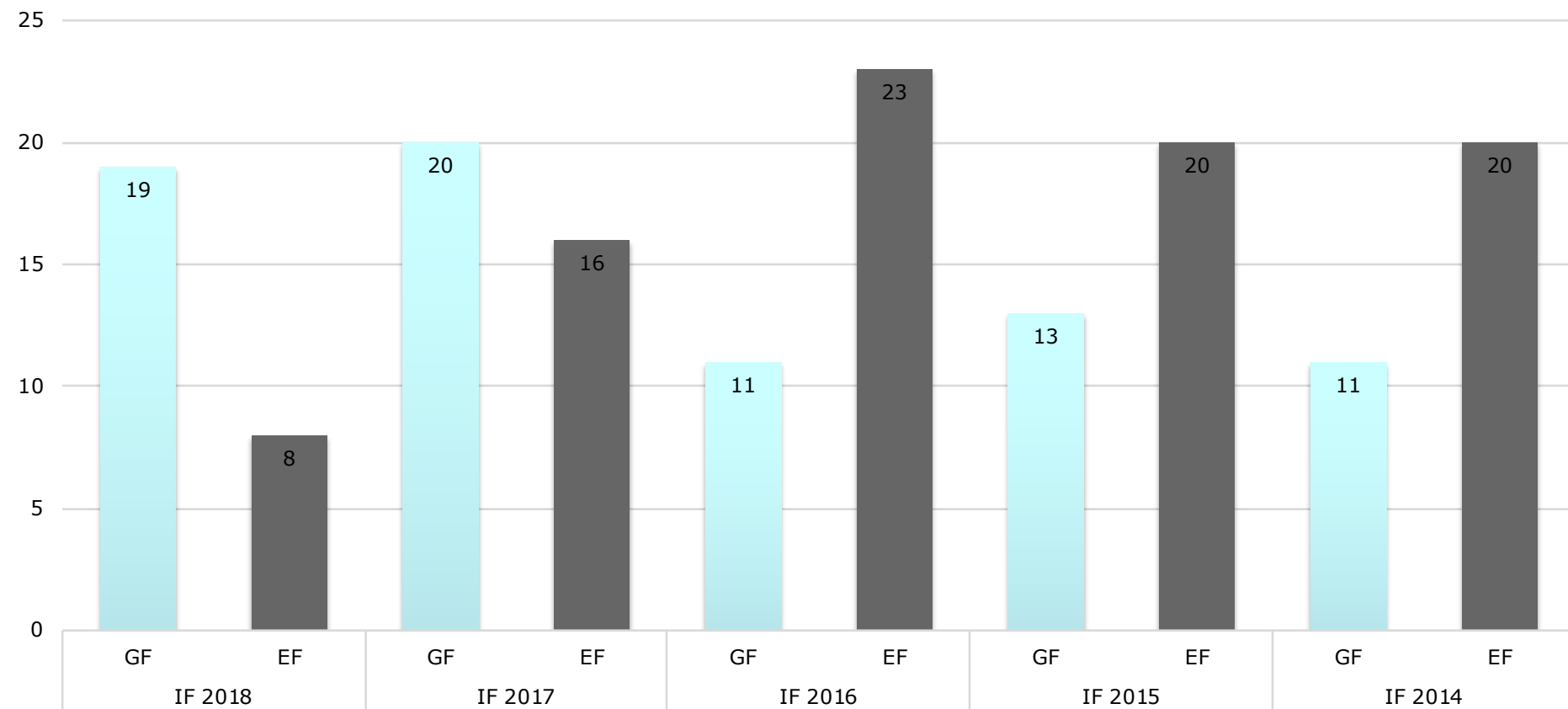
Main scientific areas:



STATISTICS: Canada & MSCA RISE in H2020 (2014-2018)

Year	Participation	Retained Proposals	Success Rate
2014	5	3	60%
2015	26	14	53.8%
2016	24	11	45.8%
2017	17	5	29.4%
2018	31	8	25.8%

MSCA IF (EU-CAN) 2014-2018



Calls Calendar 2019/2020

Funding scheme	Call opens	Call closes	Budget
ITN	12/10/2019	09/01/2020	525 mEUR
IF	08/04/2020	09/09/2020	324 mEUR
RISE	05/12/2019	07/04/2020	80 mEUR
COFUND	08/04/2020	29/09/2020	100 mEUR



European Research Council Grants



Who can apply?

- **Excellent** researchers
- **Any nationality, any age** or any current place of work
- In conjunction with a **Host Institution** based in the **European Union (EU) or Associated Countries** (includes Iceland, Israel, Norway, Switzerland, etc.)



1. Running a project in Europe

ERC funding schemes for individual PIs



European Research Council

Established by the European Commission

Aim: to fund frontier research projects run by individual PIs

Starting Grants (StG)

1 Principal
Investigator
(2-7 years after PhD)
up to € 2.5 Mio
for 5 years

Consolidator Grants (CoG)

1 Principal
Investigator
(7-12 years after PhD)
up to € 3.0 Mio
for 5 years

Advanced Grants (AdG)

1 Principal
Investigator
up to € 3.5 Mio
for 5 years

1. Running a project in Europe

Features of the StG, CoG and AdG funding schemes



European Research Council

Established by the European Commission

- No nationality constraint
- All fields of knowledge are eligible
- No scientific priorities
- Light project monitoring
- ❑ Host institution must be located in the European Union or in any of the Associated Countries to H2020
- ❑ Grantee can keep affiliation with home institute outside Europe (“significant part” of work time in Europe, at least 50%)
- Additional “start-up” funding for scientists moving to Europe of up to EUR 1 Million

2. Running a joint project

ERC funding scheme for groups of individual PIs



European Research Council

Established by the European Commission

Aim: to fund frontier research projects jointly
run by a small group of individual PIs

**Synergy
Grants
(SyG)**

**2 – 4 Principal
Investigators
up to € 14 Mio
for 6 years**

2. Running a joint project

Features of the SyG funding scheme



European Research Council
Established by the European Commission

- No nationality constraint
 - All fields of knowledge are eligible
 - No scientific priorities
 - Light project monitoring
-
- ❑ All host institutions of the PIs but one must be located in the European Union or in any of the Associated Countries to H2020
 - ❑ One of the PIs can be based in a host institution located outside the European Union or in any of the Associated Countries to H2020 with no time commitment in Europe required

3. Working in a ERC-funded project

a) Team member of an ERC funded projects



European Research Council
Established by the European Commission

Working as a team member in a ERC funded project?

Great opportunity to work in an excellent environment

- ✓ 5,000 ERC projects running,
- ✓ 40,000 team members, mostly PhDs and postdocs, working on ERC projects.



Visit the EURAXESS portal:

<https://euraxess.ec.europa.eu/>



Visit the ERC website:

<https://erc.europa.eu>



Attracting Researchers to Europe



European Research Council

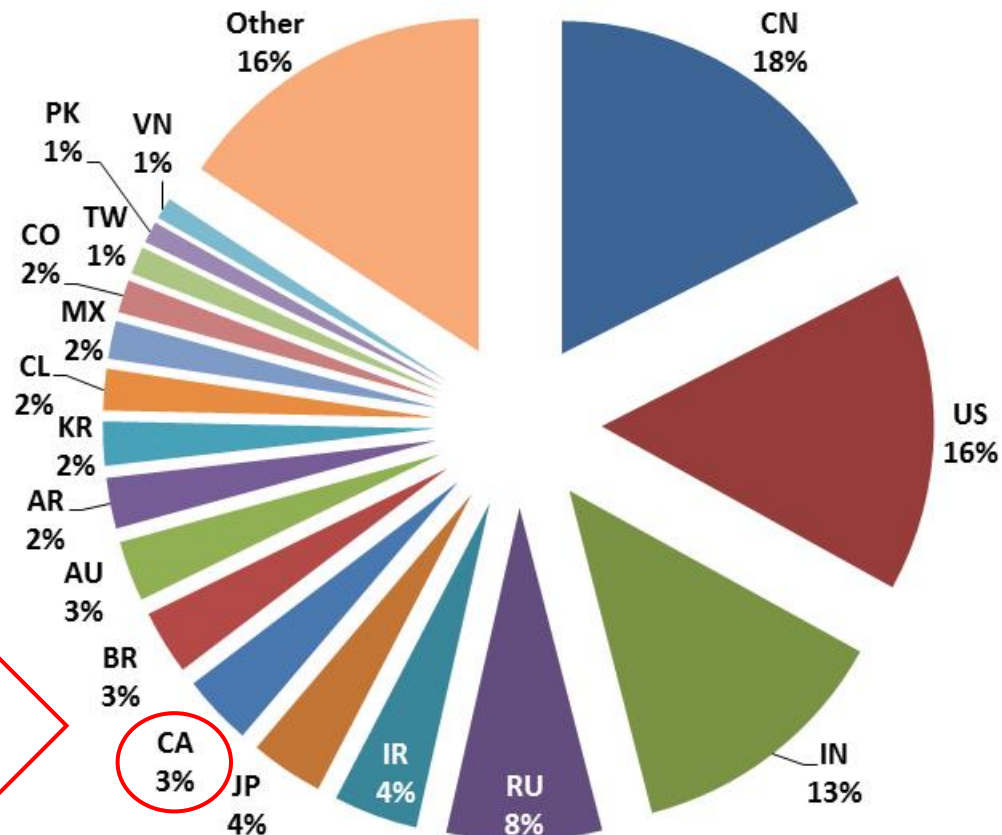
Established by the European Commission

Nationality of ERC project teams (PIs not included)
Analysis of 1,901 Starting and Advanced Grants

EU: 71%
Assoc. Countries: 10%
non-EU/AC: 17%
unknown: 2%

In all ERC grants
+ **10,000** non-ERA team members
most from
China, US, India, and Russia

There is approximately 300 researchers
of Canadian nationality in ERC teams.



44 Non-ERA Nationalities (2007-2018)



European Research Council

Established by the European Commission

Over 8% of all ERC grants to principal investigators of non-ERA nationality

Non-EU/AC Principal Investigators	Starting and Consolidator grants	Advanced grants	Total grants
USA	206	116	322
Canada	73	15	88
India	52	3	55
Russia	44	9	53
Australia	43	8	51
China	41	1	42
Japan	25	7	32
New Zealand	14	6	20
Argentina	18	1	19
Other	95	12	107
Total	611	178	789

ERC-TIPS Implementing Arrangement



European Research Council
Established by the European Commission

- **ERC Implementing Arrangements (IAs)** provide opportunities for scientists supported by non-EU funding agencies to temporarily join a research team run by an ERC grantee.
- In October 2016, ERC signed an IA with the **Canadian Tri-agency Institutional Programs Secretariat (TIPS)**.
- Provides opportunities for researchers/fellows supported by the **Canada Research Chairs and/or the Banting Postdoctoral Fellowships** programme to pursue research collaboration with ERC grantees on single long-term visits (6-12 months) or multiple short-term visits.

ERC-TIPS IA: State-of-play



European Research Council

Established by the European Commission

- Since 2016, **1034** ERC grantees (353 under the 2016 call for expression of interest, 289 under the 2017 and **392** under 2018) expressed their interest in temporarily hosting a Canadian researcher in their team:
- **7** Canadian researchers visited ERC teams in 2016 (3), 2017 (3) and 2018 (1):
 - Destination countries: BE, FR, DE and UK
 - Scientific domains of the visited projects (**SH** 57%, **PE** 29% and **LS** 14%)

2020 Call Calendar



ERC calls	Budget	Call Opening	Submission Deadline(s)
Starting Grants ERC-2020-StG	677 M€ (455 grants)	17 July 2019	16 October 2019
Synergy Grants ERC-2020-SyG	350 M€ (39 grants)	18 July 2019	5 November 2019
Consolidator Grants ERC-2020-CoG	657 M€ (343 grants)	24 October 2019	4 February 2020
Advanced Grants ERC-2020-AdG	492 M€ (209 grants)	14 May 2020	26 August 2020
Proof of Concept ERC-2020-PoC	25 M€ (167 grants)	15 October 2019	21 January 2020 23 April 2020

Useful links

- EURAXESS: www.euraxess.org
- EURAXESS North America: <https://euraxess.northamerica.org>
- ERASMUS+: http://ec.europa.eu/programmes/erasmus-plus/index_en.htm
- Study in Europe: <http://ec.europa.eu/education/study-in-europe/>
- Marie Skłodowska-Curie Actions:
<http://ec.europa.eu/research/mariecurieactions/>
- Marie Curie Alumni Association North America Chapter:
<https://www.mariecuriealumni.eu/groups/north-america-chapter>
- Become an evaluator of MSCA proposals:
<http://ec.europa.eu/research/participants/portal/desktop/en/experts/index.html>
- European Research Council: <http://erc.europa.eu/>
- Horizon 2020: <http://ec.europa.eu/programme>
- Funding & tender opportunities: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/home>
- Projects Bilateral Transatlantic Cooperation with the EU
 - ENRICH in the USA: <https://usa.enrichcentres.eu/>



Thank you!

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EURAXESS North America



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EURAXESS Links – Internationally
Mobile Researchers