

# European Funding Opportunities for Students, Postdocs & Researchers of All Nationalities

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Miami, FL, 4-6 May 2015

- EURAXESS – Researchers in Motion initiative
- Marie Skłodowska-Curie Actions (MSCA)
- European Research Council Grants (ERC)

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- **EURAXESS – Researchers in Motion**



# EURAXESS Researchers in Motion

[European commission](#) > [Euraxess](#)



**EURAXESS - Researchers in Motion** is a unique pan-European initiative 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.

To promote EURAXESS, the EURAXESS Roadshow will visit 22 countries & 29 cities between 3 March and 30 April!

For live info, dates and locations, **join the tour and connect** via Facebook and Twitter:

[www.facebook.com/EURAXESS.OnTour](http://www.facebook.com/EURAXESS.OnTour)  
[@EURAXESS\\_OnTour](#), [#EURAXESS\\_OnTour](#)  
[#EU4Jobs](#)

## [JOBS](#)

Employers and funders have jobs and fellowships up for grabs.

[See who's offering what](#)



## [SERVICES](#)

Seeking personalised assistance or advice when relocating?

[Get in touch with one of the hundreds of professionals here to support you and your family!](#)



## [RIGHTS](#)

Did you know that hundreds of institutions are doing their best to improve your working environment?

[See who does what!](#)



## [LINKS](#)

Are you a European researcher working outside Europe? Or are you a non-European researcher wishing to come to Europe?

[Discover what opportunities are available!](#)



# How can EURAXESS help?

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**JOBS:** helps you find jobs and funding opportunities



**SERVICES:** more than 500 people in 40 countries to assist you



**RIGHTS:** looks after your rights as a researcher



**LINKS:** connecting researchers of all nationalities abroad

# EURAXESS Links North America

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- **Main focus:** international mobility and career development of individual researchers
- **Networking tool** for researchers based in North America (US and Canada)
- **Information** on job vacancies and funding opportunities in Europe (MSCA, ERC, etc.)
- **Promotional** activities – events, workshops, seminars, information sessions, career fairs
- Website, newsletter, social media
- **First point of contact** before moving to Europe (link to EURAXESS Service Centers)



# EURAXESS Science Slam 2015 – 3<sup>rd</sup> Edition



- **Test YOUR Science Communication skills**
- **Show YOUR research to the World!**
- **Open to ALL researchers from ALL OVER North America**
- **5 finalists** selected to go to the finals
- **1<sup>st</sup> Prize : Free trip to go to Europe**
  - Meeting with the European Commission staff
  - Meeting with a European Research Institution of YOUR choice!

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- **Marie Skłodowska-Curie  
Actions**



# What are the Marie Skłodowska-Curie Actions?

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A European Union funded programme for structuring researcher **training, mobility and career development**

## Objectives

Ensure the optimum development and dynamic use of Europe's intellectual capital to generate new skills, knowledge and innovation

- **Budget 2014-2020: € 6.162 billion**

# Who, What and Where?

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- **Who:** All levels of research experience from PhD researcher upwards – there are actions for different levels of experience.
- **What:** All areas of research are supported: bottom-up approach
- **Where:** Anywhere: any research performing organisation, public or private worldwide - there are actions for European and international mobility.

# Marie Skłodowska-Curie Actions

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- Support for two types of mobility:
- - European:*** moving from outside Europe into Europe
  - Or moving within Europe
- ***Global:*** moving from Europe to a country outside of Europe – NB compulsory return phase of one year (fully funded)

# Marie Skłodowska-Curie Actions

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- Experience: Support for two categories of researchers:
- **Early Stage Researcher**: Less than 4 years of research experience<sup>\*</sup>, and without a doctoral degree ("pre-doc")
- **Experienced Researcher**: In possession of a doctoral degree or at least 4 years of research experience<sup>\*</sup> ("post-doc")
- <sup>\*</sup> counted from the time when the individual is entitled to embark on a doctoral degree

# Marie Skłodowska-Curie Actions

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

# Marie Skłodowska-Curie Actions

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2 ways to be supported:

- Apply for your own fellowship
  - or
- Apply to a project

# Marie Skłodowska-Curie Actions

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## 1. Apply for your own fellowship

Directly to the  
Marie Skłodowska-Curie Actions  
with a host institution  
→ **Experienced researchers**

In possession of a doctoral degree, or have 4 years of full-time research experience at the time of the call deadline

# Marie Skłodowska-Curie Actions

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## Individual Fellowships

Individual trans-national **post-doctoral fellowships** for the best and most promising experienced researchers

Two types depending on the mobility of the researcher

Within or into Europe - **European Fellowships**

Outside Europe - **Global Fellowships**



# Marie Skłodowska-Curie Actions

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- **Mobility:** Applicants must not have resided or carried out their main activity in the country of the host organisation for *more than 12 months in the 3 years immediately prior to the call deadline*
- **Any scientific domain:** 8 scientific panels covering all possible research subjects: CHE, ECO, ENG, ENV, LIF, MAT, PHY, SOC
- **Duration** of projects: 1-2 years
- Focus on **career development**
- Open to hosts from both **academic** and **non-academic** sectors
- **Secondments** to / from the non-academic sector: 3 – 6 months
- Strengthening **networking capabilities** both for researchers and for organisations involved
- Separate multidisciplinary panels for **Career Restart and Reintegration**

# Marie Skłodowska-Curie Actions

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## Reintegration Panel

Return and reintegration of researchers into a longer term research position in Europe

- Separate multi-disciplinary reintegration panel (RI)
- Researchers must be a national or long-term resident of a Member State (MS)/Associate Country (AC)
  - Long term resident: at least 5 consecutive years of research activity in one or more MS/AC
- Mobility rule different: Applicants must not have resided or carried out their main activity in the country of the host organisation for *more than 36 months in the 5 years immediately prior to the call deadline*
  - Mobility into Europe is essential

# Marie Skłodowska-Curie Actions

## The Financial Dimension

### Monthly rates

Research, networking, training costs	800 €	Living allowance*	4650 <sup>§</sup> €
Management and indirect costs	650 €	Mobility allowance	600 <sup>§</sup> €
		Family allowance	500 <sup>§</sup> €

\* Living allowance subject to country correction coefficient

<sup>§</sup> Amount quoted is gross amount before deductions

# Marie Skłodowska-Curie Actions

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- Call for 2015 OPEN
  - Opened: 12 March 2015
- Closes: **10 September 2015 @ 17:00:00 CET**
  - **Budget: €215m**

# Marie Skłodowska-Curie Actions

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## 2. Apply to a project

→ Doctoral candidate level

(some post-docs)

# Marie Skłodowska-Curie Actions

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## Innovative Training Networks (ITN)

- Research training for obtaining a PhD
- transnational network in multi/interdisciplinary & emerging fields
- training primarily through research on individual, personalised research projects
- complemented by substantial training modules in key transferable skills
- Exposure to the non-academic sector as elementary part of the training
- Working with the best researchers in Europe and internationally
- Fellowships of 3-36 months

# Marie Skłodowska-Curie Actions

## Main Features

- Exposure to the non-academic sector as elementary part of the training
- Joint supervision with business (including SMEs) or other non-ac. partners
- Project of up to 4 years duration and **fellowships of 3-36 months**

### The financial dimension

Research, networking, training costs	1800 €	Living allowance	3110 €
Management and indirect costs	1200 €	Mobility allowance	600 €
		Family allowance	500 €

# Marie Skłodowska-Curie Actions

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## How to apply for a fellowship

- All projects publish their vacancies on the Marie Curie website, EURAXESS Jobs, NatureJobs, etc.
- !!! Check the MSCA website frequently !!!
- Funding levels defined by the MSCA - employment contracts with full social security
- Duration: 3 year PhD training; max 24 months for post docs



# Marie Skłodowska-Curie Actions

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2. Apply to a

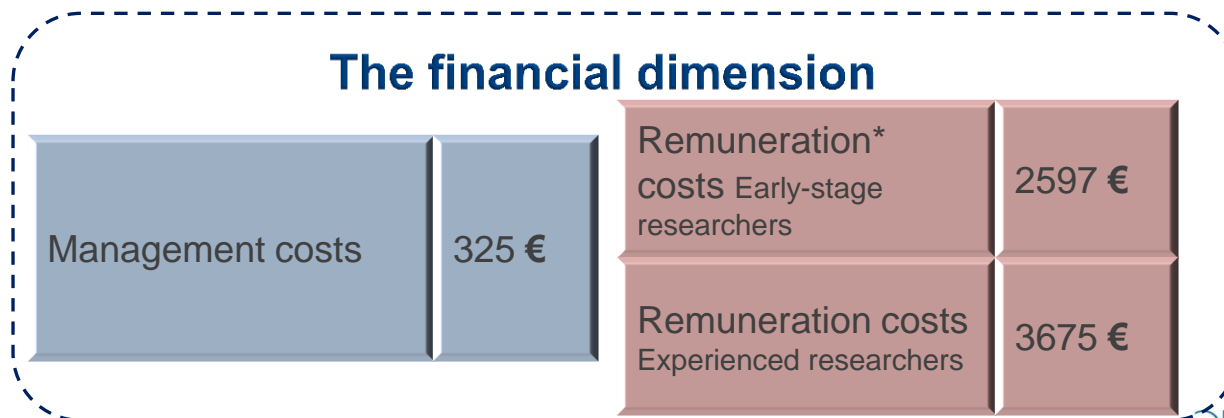
→ **Cofunded Call**

(doctoral student and post-doc)

# Marie Skłodowska-Curie Actions

## How to apply for a doctoral position or a fellowship

- Known calls are always listed on *EURAXES*, *Nature Jobs* and of course, on the *MSCA Website* !!! Check the MSCA website frequently !!!
  - Future calls will be advertised there also
- Eligibility depends on the call - consult the documentation carefully
- The financial dimension: what is the minimum which hosting institutions should pay their COFUND fellows:



*\*minimum total costs related to the employment of the fellows*

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- **European Research Council**

# European Research Council

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- The ERC supports **excellence in frontier research** through a bottom-up, individual-based, pan-European competition

**Budget:** € 13.09 billion (2014-2020) - 1.87 billion €/year

## Legislation

- Scientific governance: independent Scientific Council with 22 members; full authority over funding strategy
- Support by the ERC Executive Agency (autonomous)
  - Excellence as the only criterion

## Strategy

- Support for the individual scientist – no networks!
  - Global peer-review
  - No predetermined subjects (bottom-up)
- Support of frontier research in all fields of science and humanities

# European Research Council

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ERC calls are open to researchers of **any nationality, age or current place of work** in the world (with at least 50% of work time in Europe)

## ERC offers independence, recognition & visibility

- to work on a research topic of **own choice**, with a team of **own choice**
- to gain true **financial autonomy** for 5 years
- to negotiate with the host institution the **best conditions** of work
- to attract **top team members** (EU and non-EU) **and collaborators**
- to move with the grant to any place in Europe if necessary (**portability of grants**)
- **to attract additional funding and gain recognition**; ERC is a quality label

# European Research Council

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## Starting Grants

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

## Consolidator Grants

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

## Advanced Grants

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

## Proof-of-Concept

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

# European Research Council

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## Role of the Host Institution

- Is located in an EU Member State or an Associated Country
- Hosts the PI for the duration of the project
- Is a legal entity: university, research center, business research unit, etc.
- Is committed to ensure that the PI may:
  - Apply for funding independently
  - Manage research and funding project
  - Publish independently as senior author
  - Have access to reasonable space and facilities
- Signs Grant Agreement
- Overhead: 25%

# European Research Council

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## "Excellence is the Sole Criterion of Evaluation"

Evaluation of excellent quality at two levels:

### ➤ Excellence of the Research Project

- ✓ Ground-breaking nature
- ✓ Potential impact
- ✓ Scientific approach

### ➤ Excellence of the Principal Investigator

- ✓ Intellectual capacity
- ✓ Creativity
- ✓ Commitment

Referees and panels evaluate and score **each criterion**, and then rank the proposals according to these results.



# European Research Council

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## Main features of the evaluation process

- Goal of the evaluation: select the best frontier research proposals
- Only evaluation criteria: **excellence**
- Method: **peer review**
- Structure: 25 panels distributed in 3 scientific domains (10 Physical Sciences, 9 Life sciences and 6 Social Sciences and Humanities)
- Each panel consists of 1 panel chair and 12-16 panel members

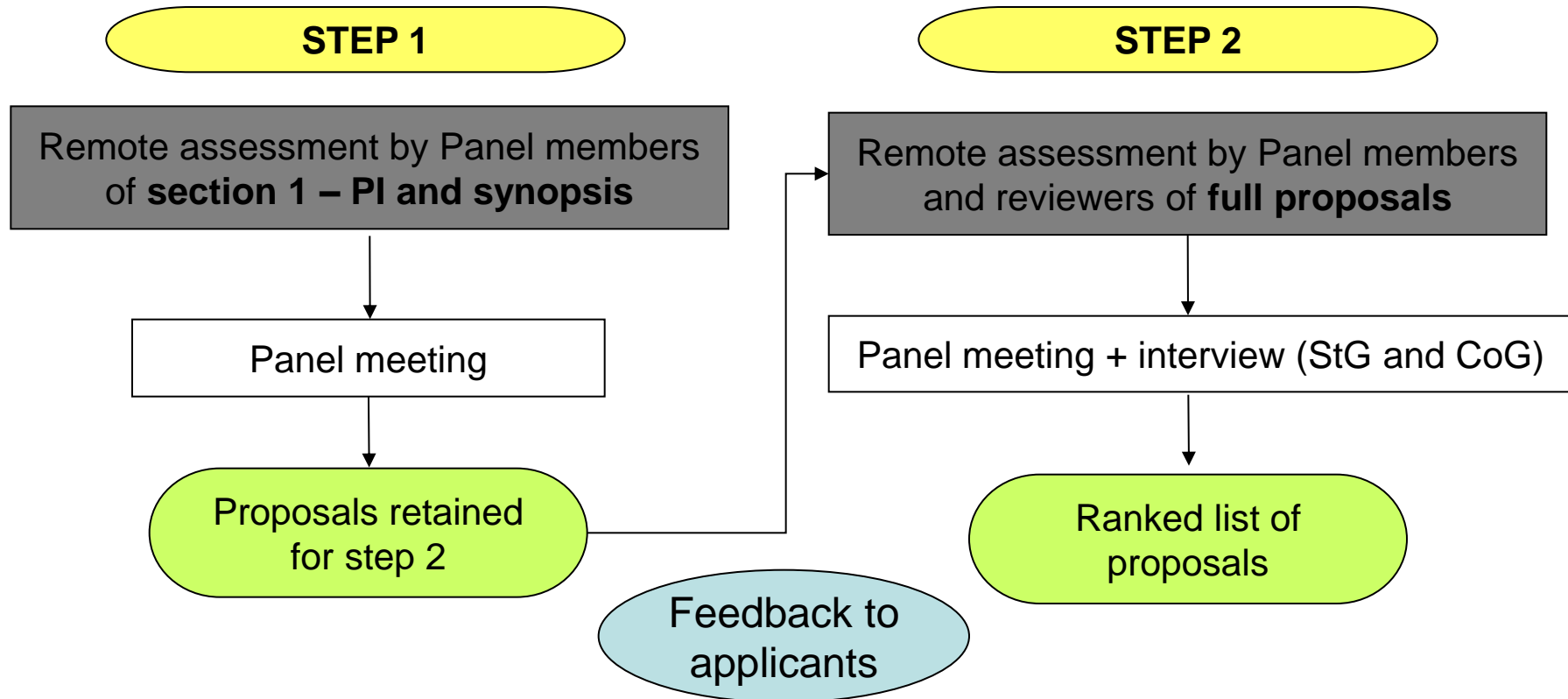
What makes  
ERC evaluation  
exceptional?



Peers  
Review procedure

# European Research Council

## Evaluation of proposals: review procedure

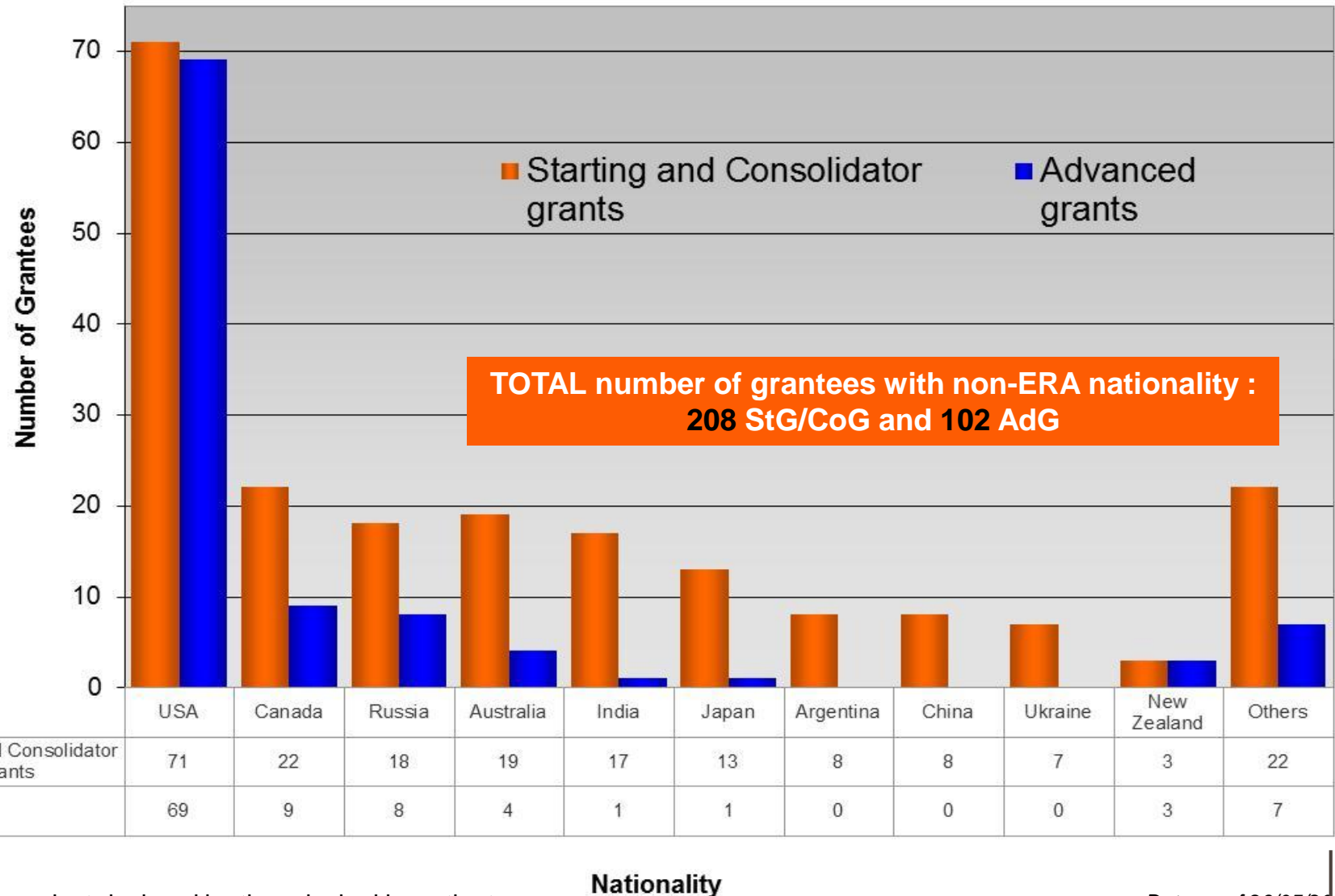


- ➔
- Right balance between generalist + specialized review
  - Appropriate treatment of interdisciplinary proposals
    - Good cost-benefit ratio

# ERC achievements and participation of non-ERA nationals

## ERC Grantees with a non-ERA Nationality\*

ERC StG, CoG and AdG calls 2007-2013



\*) nationality as last declared by the principal investigator

# European Research Council

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ERC calls	Budget	Call Opening	Submission Deadline(s)
<b>Starting Grants</b> ERC-2015-StG	430 M€	7 October 2014	3 February 2015
<b>Consolidator Grants</b> ERC-2015-CoG	585 M€	13 November 2014	12 March 2015
<b>Advanced Grants</b> ERC-2015-AdG	630 M€	10 February 2015	<b>2 June 2015</b>
<b>Proof of Concept</b> ERC-2015-PoC	20 M€	7 November 2014	DL1: 5 February 2015 DL2: 28 May 2015 DL3: 1 October 2015

# How to connect with us?

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EURAXESS Links North America



@euraxess\_na



EURAXESS Links – Internationally Mobile Researchers  
– (subgroup: EURAXESS Links North America)



YouTube Channel



Join our North America Community

# Useful links

- EURAXESS: [www.euraxess.org](http://www.euraxess.org)
- Marie Skłodowska-Curie Actions: <http://ec.europa.eu/research/mariecurieactions/>
- European Research Council: <http://erc.europa.eu/>
- Horizon 2020: <http://ec.europa.eu/programme>
- Projects Bilateral Transatlantic Cooperation with the EU
  - BILAT USA 2.0: <http://www.euussciencetechnology.eu/>
  - ERA-Can+: <http://www.era-can.net/>
- Bridge between researchers and policy-makers in Europe
  - Voice of the Researchers: <http://voice.euraxess.org/>



European Research Council



BILAT  USA 2.0

 ERA-Can+  
Advancing EU-Canada Collaboration  
in Research and Innovation

euraxess   
RESEARCHERS IN MOTION

# Thank you!

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