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





Florida International University, Miami, FL 21 April 2016



### Content

EURAXESS – Researchers in Motion initiative

Marie Skłodowska-Curie Actions (MSCA)

European Research Council Grants (ERC)





# • What can EURAXESS do for you?







# What is EURAXESS?



EURAXESS – Researchers in Motion Project since 2004



#### Goals:

- Support research careers
- Help researchers move to Europe

Offer information and services

40 European countries + 6 non-European + European Commission







#### **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.

www.euraxess.org

#### **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?



JOBS: helps you find jobs and funding opportunities



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



Puraxess RIGHTS: looks after your rights as a researcher



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

# **EURAXESS Links North America**

- We work with: researchers, European Scientific Diasporas, EU Delegations, EU embassies and consulates, MSCA, ERC, bilateral projects, North American universities and research institutions
- We offer: flash notes, quarterly newsletter, networking platforms, up-to-date information on European fellowships and grants, events
- You can join: sign-up to our community online or mailing list, follow us on social media





#### **ALL SERVICES ARE FREE**

# Marie Skłodowska-Curie Actions (MSCA)



# Marie Skłodowska-Curie Actions

#### **General features:**

- ∘Budget 2014-2020: € 6.162 billion
- Work Program 2016-2017 (10 calls)
- Bottom-up approach
- Mobility is a key requirement
- Open to researchers/staff of any nationality
- Open to all domains of research and innovation



### Marie Skłodowska-Curie Actions

# Support for 2 categories of researchers:

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Early Stage Researcher: Less than 4 years of research experience\*, and without a doctoral degree ("pre-doc")

**Experienced Researcher**: In possession of a doctoral degree or at least 4 years of res. experience\* ("postdoc")

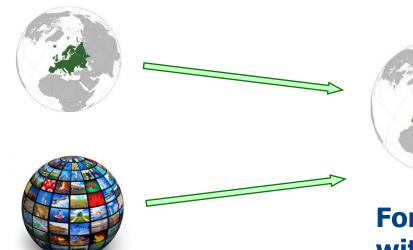
 \*counted from the time when the researcher is entitled to embark on a doctoral degree

# Marie Skłodowska-Curie Actions

Innovative Training Networks	ITN early-stage researchers pre-doc	Doctoral and initial training: European Training Networks, European Industrial Doctorates, European Joint Doctorates
Individual Fellowships	experienced researchers post-doc	Support for experienced researchers to undertake international and inter-sector mobility, incl. career restart and reintegration
Research and Innovation Staff Exchange	Pre-doc or post-doc	International and inter-sector cooperation through the exchange of staff
Co-funding of programmes	COFUND Pre-doc or post-doc	Co-funding of regional, national and international programmes: - doctoral programmes (ESR) - fellowship programmes (ER)



# Individual Fellowships (IF)







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









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

# Individual Fellowships (EF & GF)

- Mobility rule: 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: 1-2 years (EF); 1-2 years + 1 year return phase (GF)
- 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 Reintegration



# Individual Fellowships MSCA

#### **The Financial Dimension**

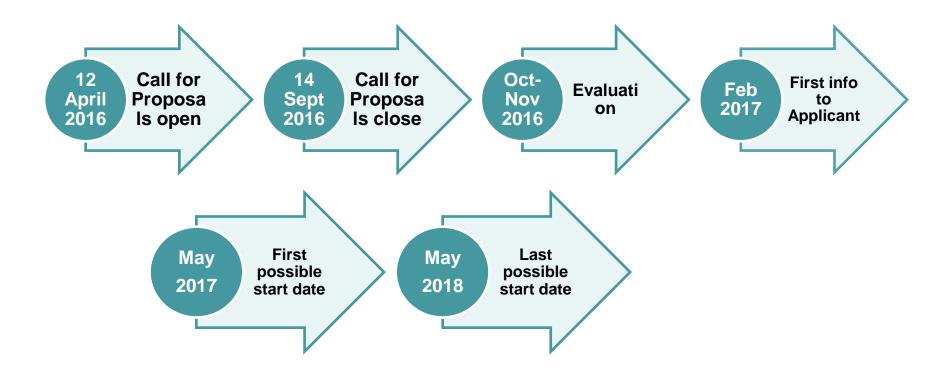
# **Monthly rates**

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

- \* Living allowance subject to country correction coefficient
  - § Amount quoted is gross amount before deductions



# **Timeline for MSCA IF 2016**



**Budget: 218.50 million EUR** 

# European Research Council (ERC)

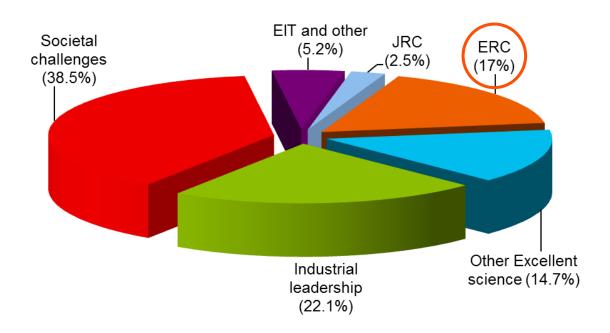
https://vimeo.com/154715819



### **ERC within Horizon 2020**

 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





# **European Research Council**

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**

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



# **ERC: Attracting researchers to Europe**

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

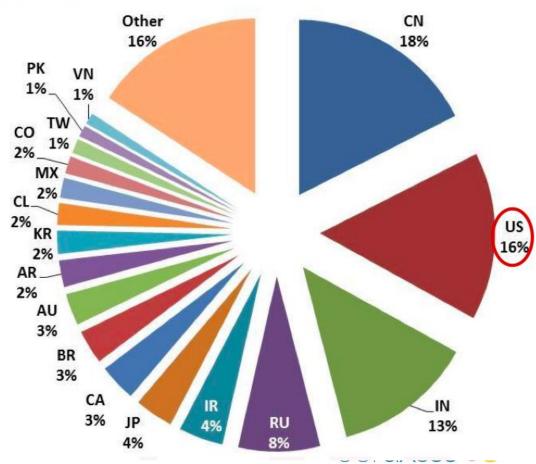
EU: 71%

Assoc. Countries: 10%

non-ERA: 17%

unknown: 2%

+ 6,500 non-ERA team members most from China, US, India, and Russia



# **ERC** open and upcoming calls

ERC calls	Budget	Call Opening	Submission Deadline(s)
Starting Grants ERC-2016-StG	TBA	Summer 2016	Next deadline fall 2016
Consolidator Grants ERC-2016-CoG	TBA	Fall 2016	Next deadline in 2017
Advanced Grants ERC-2016-AdG	540 M€	24 May 2016	1 September 2016
Proof of Concept ERC-2015-PoC	20 M€	22 October 2015	26 May 2016

# **Useful links**

- EURAXESS: <u>www.euraxess.org</u>
- Marie Sklodowska-Curie Actions:
   <a href="http://ec.europa.eu/research/mariecurieactions/">http://ec.europa.eu/research/mariecurieactions/</a>
- European Research Council: <a href="http://erc.europa.eu/">http://erc.europa.eu/</a>
- Horizon 2020: <a href="http://ec.europa.eu/programme">http://ec.europa.eu/programme</a>





- Projects Bilateral Transatlantic Cooperation with the EU
  - BILAT USA 4.0: <a href="http://www.euussciencetechnology.eu/">http://www.euussciencetechnology.eu/</a>
  - ERA-Can+: <a href="http://www.era-can.net/">http://www.era-can.net/</a>





- Bridge between researchers and policy-makers in Europe
  - Voice of the Researchers: <a href="http://voice.euraxess.org/">http://voice.euraxess.org/</a>



# Thank you!

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