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Marie Skłodowska- Curie Actions : Training and career development opportunities for mobile researchers

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European Commission, DG EAC.C2



Taipei, 2 August 2017

Outline of presentation

- **MSCA objectives and key features**
- **The 4 main Marie Skłodowska-Curie actions (MSCA)**
- **Taiwanese participation in MSCA**
- **Future calls and practical information**

As a researcher you want to...



undertake a **research project** in an academic or non-academic (e.g. business) setting?



spend your time at **leading labs, research organisations or companies?**



be part of a well-established and **prestigious European Union programme?**



benefit from **good working conditions** (salary and social security)?

As a Taiwanese university/company you want to...



Cooperate and transfer knowledge between Taiwan and elsewhere in the world



Bring a researcher from elsewhere at no cost to your university or company in Taiwan

**Marie
Skłodowska-
Curie actions**

The **European Union's** main programme for researcher training and career development since 1996:

- **2007-13: Marie Curie Actions (MCA)**
- **2014-20: Marie Skłodowska-Curie Actions (MSCA)**



> € 6.16 billion in
2014-2020

(€ 842 million
in 2017)

Global

Open to **any nationality and career stage**, 65 000 researchers to be funded in 2014-20

Mobility

Mobility between countries is required (or has happened recently), and mobility to/from academia is often a key component

Innovation

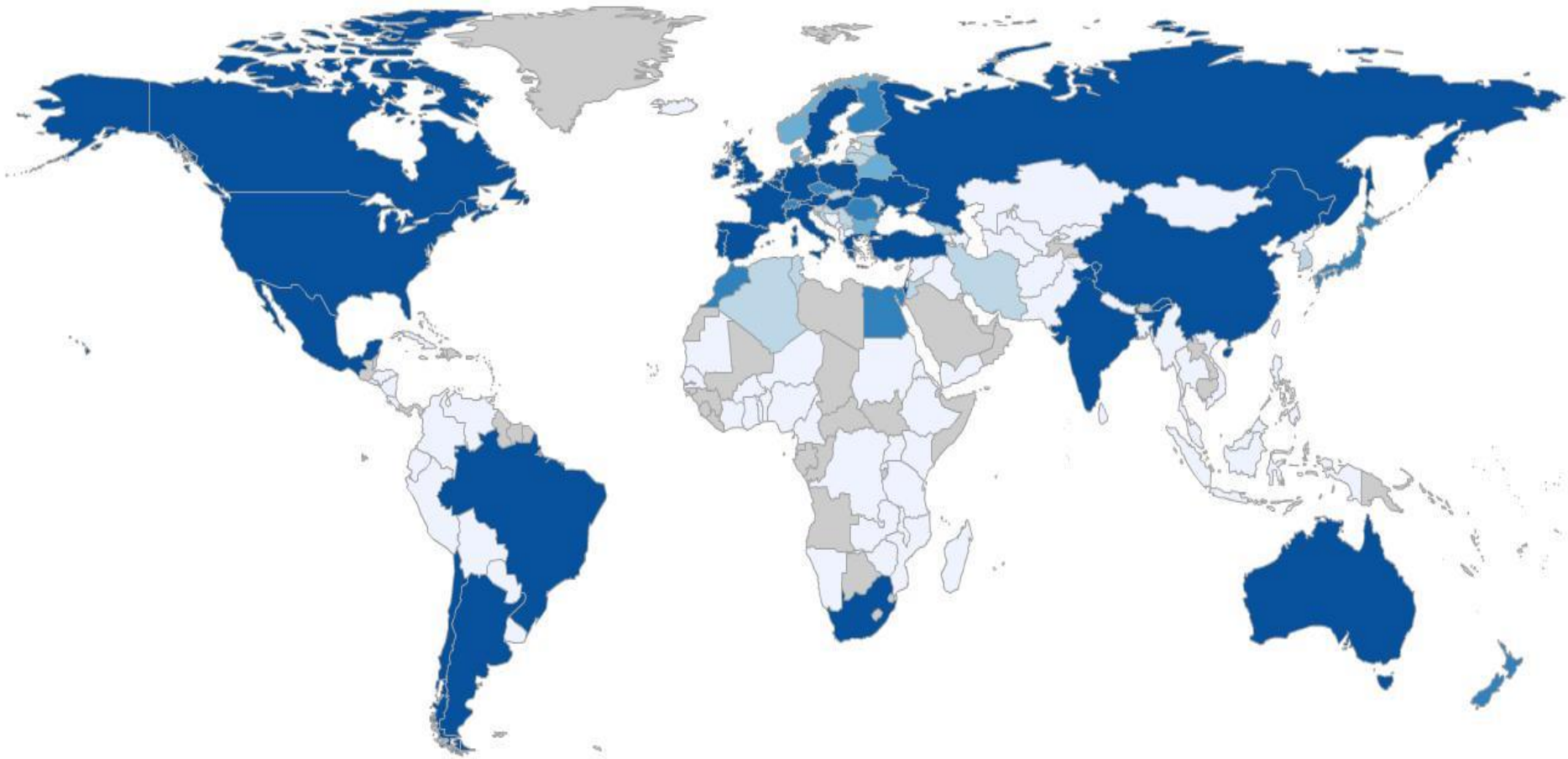
Strong emphasis on **participation of non-academic organisations**: business (including SMEs), government, hospitals, non-profit or charitable organisations, cultural institutions, etc.

Bottom-up approach

Open to all domains of **research and innovation**



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The most international part of Horizon 2020: 5 669 single institutions from 114 countries and more than 13 000 researchers from 144 countries have already participated in the MSCA.

Marie Skłodowska-Curie Actions

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

Innovative Training Networks - ITN

Structured doctoral training for early-stage researchers based on cross-sector and cross-border partnerships

The financial dimension

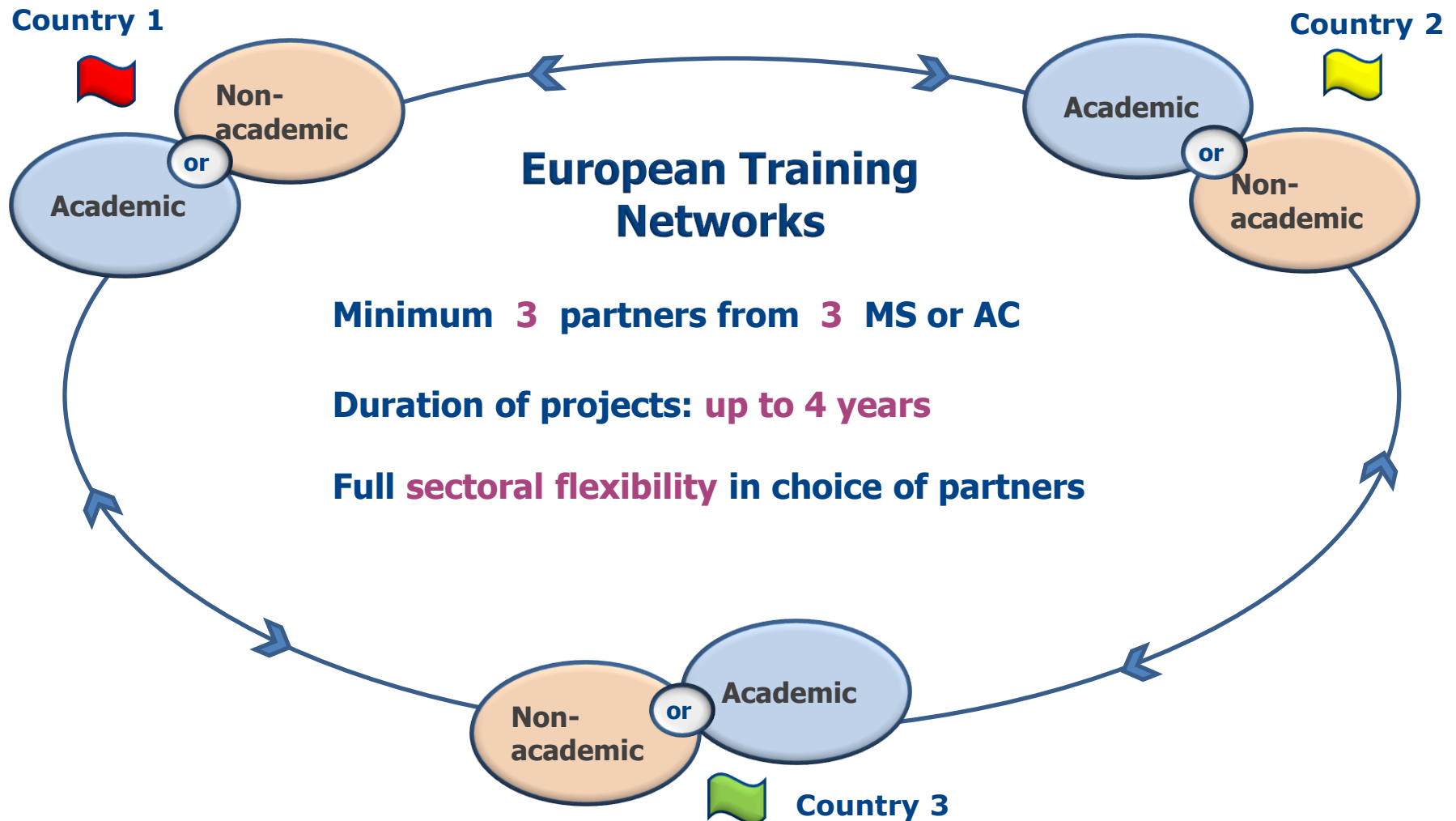
Research, networking, training costs	1800 €	Living allowance	3110 €
Management and indirect costs	1200 €	Mobility allowance	600 €
		Family allowance	500 €

*The living allowance rate is multiplied by Country Correction Coefficient (CCC). Examples: Belgium 100,0%, Taiwan 83,6%

Opportunities:

1. European Training Networks
 2. European Joint Doctorates
 3. European Industrial Doctorates
- ✓ 3-36 months fellowships
 - ✓ Joint supervision with business and industry
 - ✓ Projects up to 4 years with 540 person-months
 - ✓ Particular focus on innovation skills

Consortia in ITN: ETN



Consortia in ITN: EID



Country 1



Non-academic

European Industrial Doctorates

Inter-sectoral partnerships for doctoral training

Minimum 2 partners from 2 MS or AC and from differing sectors

Minimum 50% of research time in non-academic environment

Separate selection panel

Academic



Country 2

Consortia in ITN: EJD



Country 1



Country 2



European Joint Doctorates

Based on collaboration between **academic** organisations
entitled to award doctoral degrees

Minimum **3** partners from **3** MS or AC

Opportunities for **non-academic sector** to contribute to training and
research

Separate selection panel



Country 3



Individual Fellowships - IF

Individual cross-border fellowships for experienced researchers

The financial dimension

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

*The living allowance rate is multiplied by Country Correction Coefficient (CCC). Examples: Belgium 100,0%, Taiwan 83,6%

Opportunities:

1. European Fellowships
2. Global Fellowships

✓ 12-36 months fellowships

✓ Optional 3 - 6 months secondments

✓ Open to academic and non-academic hosts

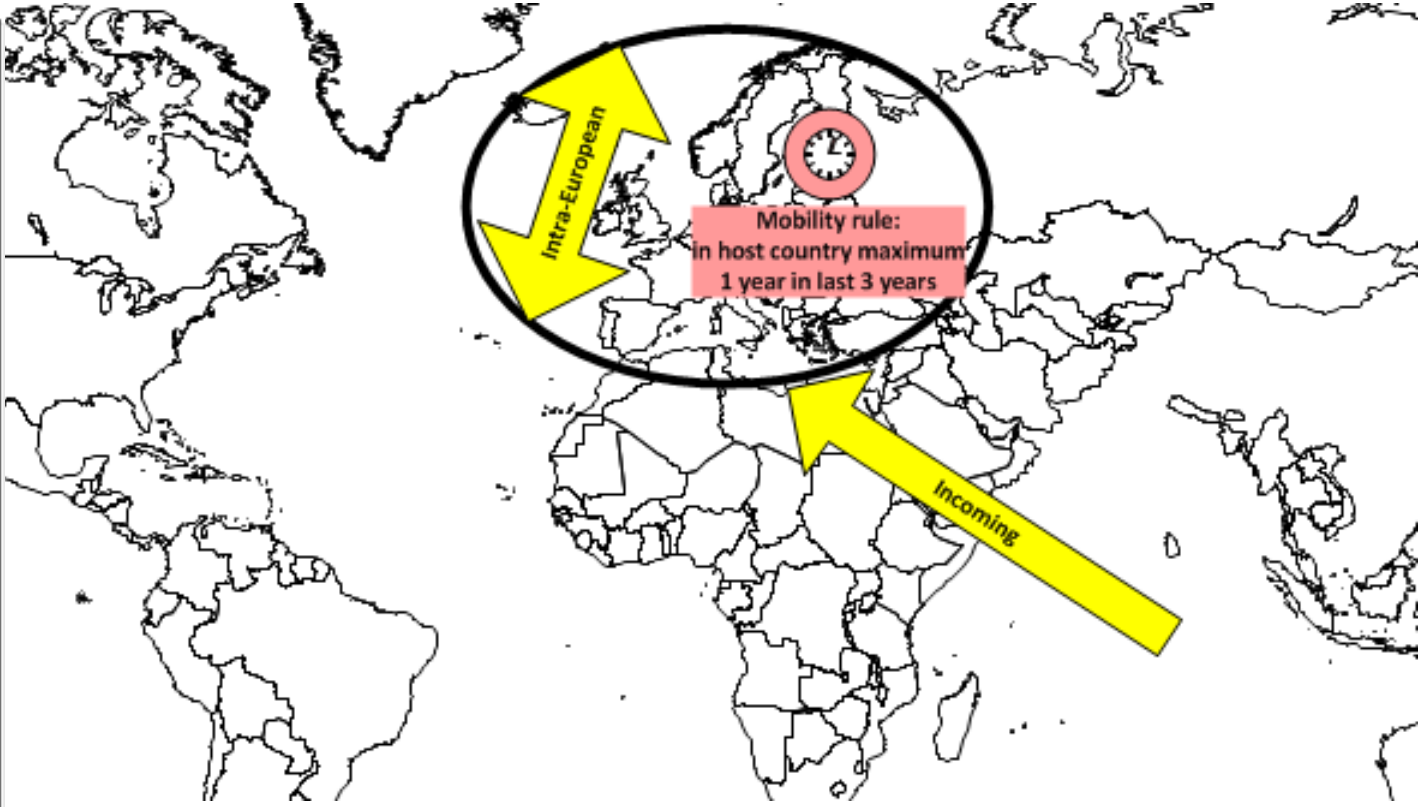
✓ Strengthening networking capabilities for involved organisations and researchers

IF – European Fellowship (EF)

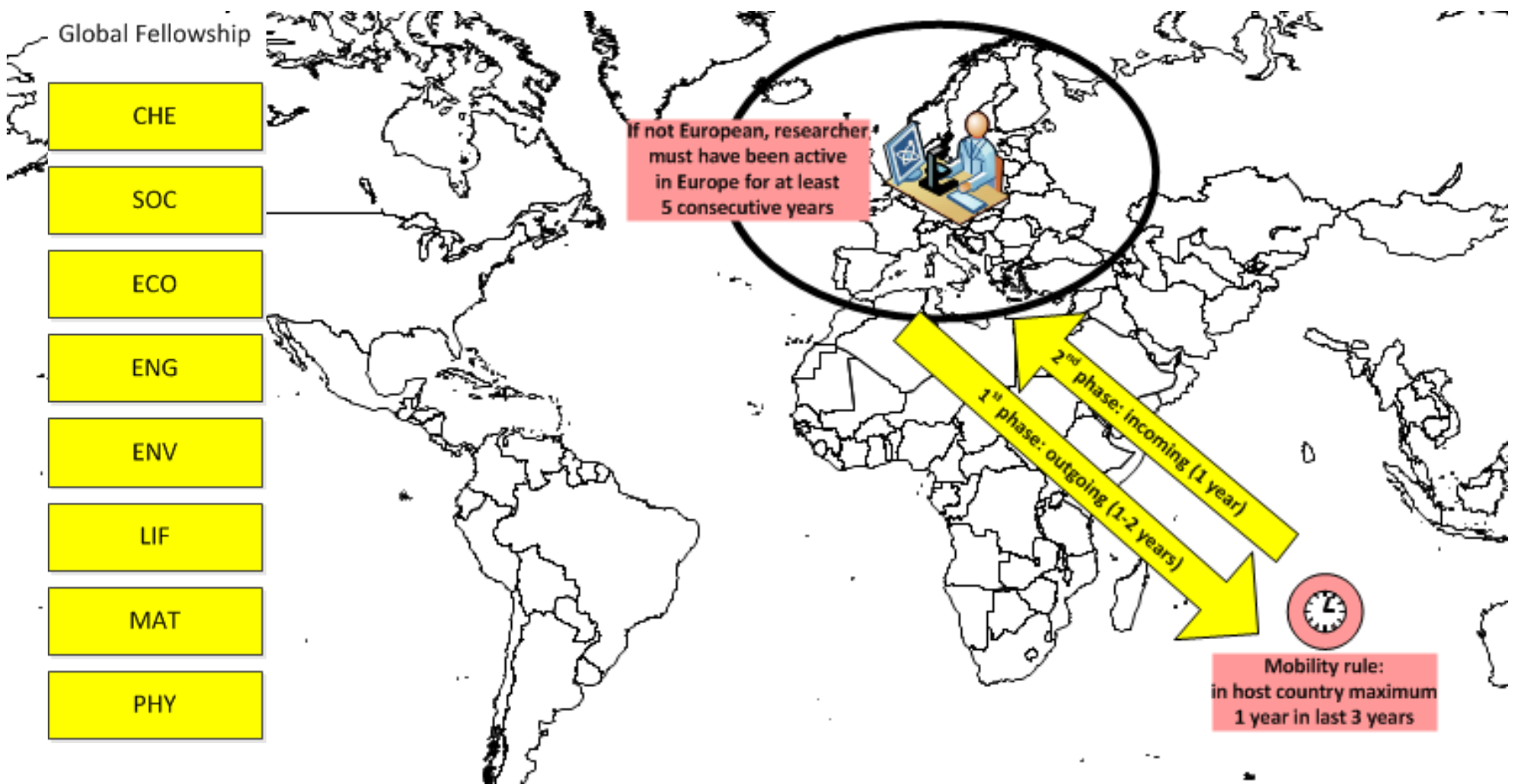


European Fellowship

- CHE
- SOC
- ECO
- ENG
- ENV
- LIF
- MAT
- PHY



IF – Global Fellowships (GF)



Research and Innovation Staff Exchange - RISE

International and inter-sector collaboration through exchange of research and innovation staff working on a joint research/innovation project

The financial dimension

Research,
networking, training
costs

1800 €

Management and
indirect costs

700 €

Top-up allowance

2000 €

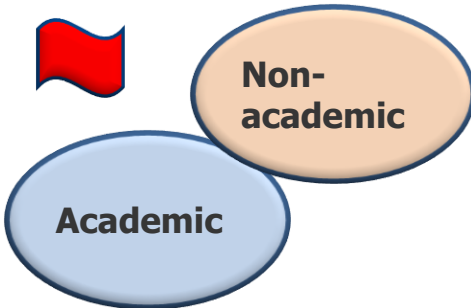
Opportunities:

- ✓ Involve staff working in support of research projects
- ✓ Work with partners in Europe and from third countries
- ✓ Projects up to 4 years and 540 person-months
- ✓ Individual exchanges from 1 to 12 months

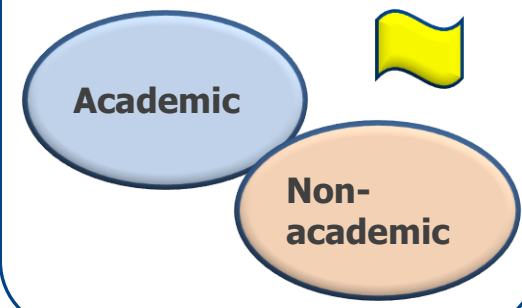
Consortia in RISE



Country 1 - MS or AC



Country 2 - MS or AC



At least **2** partners from MS or AC

RISE consortia require a minimum of 3 partners

Third and further partners can be from **any country**

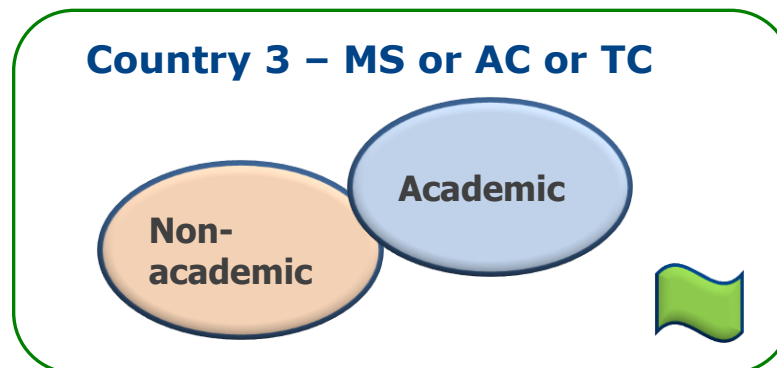
Exchanges between MS/AC:

- Partners need to be from different sectors

Exchanges with Third countries:

- Any combination is possible

Country 3 - MS or AC or TC



Staff:

- Research
 - Managerial
 - Administrative
 - Technical
- actively involved in the R&I activities

COFUND

Funding for funders: EU/AC based organisations that fund or manage doctoral or fellowship programmes

The financial dimension (EU co-funding)

Management costs	325 €	Minimum remuneration Early-stage researchers	2597 €
		Minimum remuneration Experienced researchers	3675 €

Opportunities:

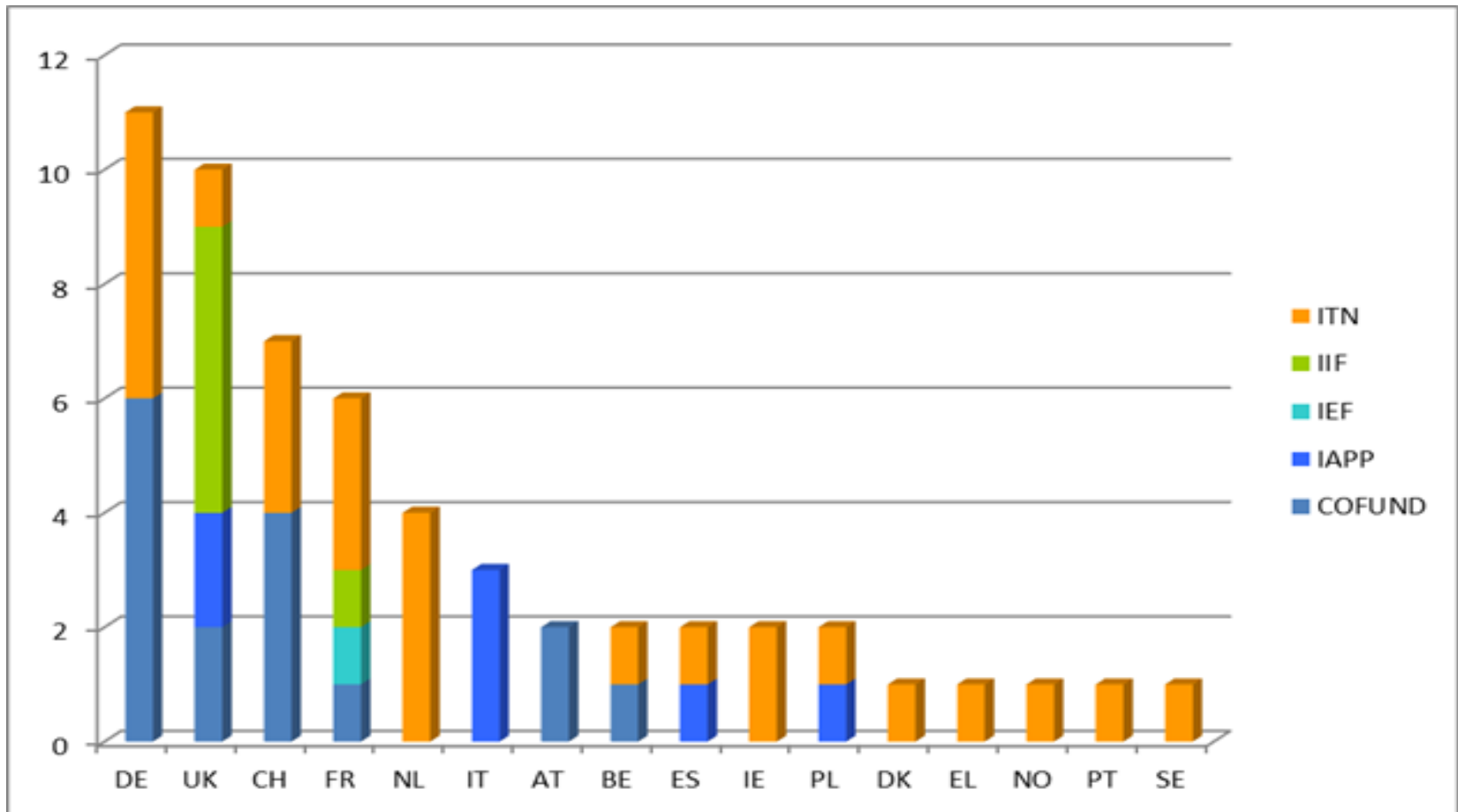
- ✓ Open to mono-beneficiaries
- ✓ International, national and regional programmes
- ✓ Private and public organisations can apply
- ✓ Projects up to 5 years
- ✓ € 10 Million funding cap per applicant per call

* Living allowance co-funding by the Union: 1855 € (ESR) & 2625 € (ER)

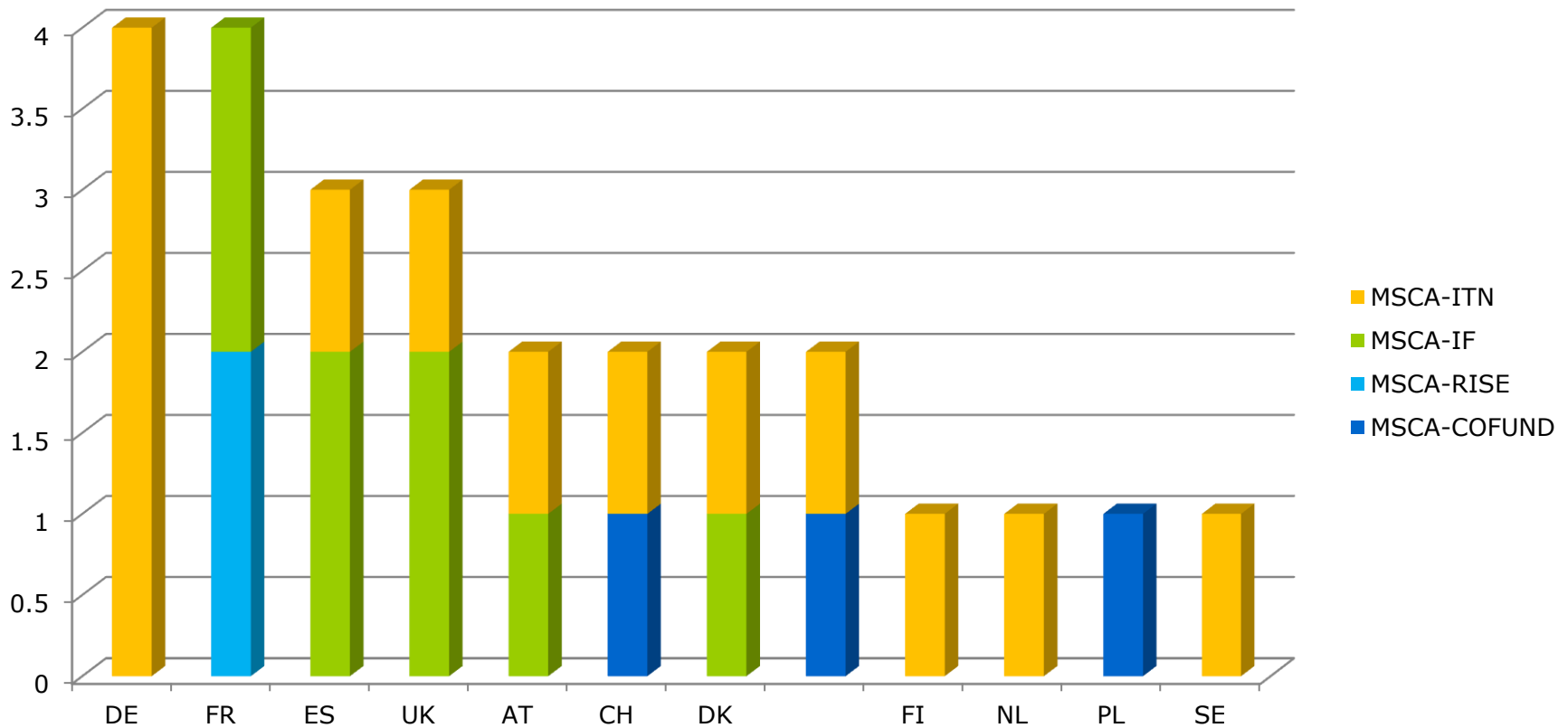


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57 researchers from Taiwan involved in MCA (2007-2013)



26 researchers from Taiwan supported by the MSCA since 2014





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Freedom and independence for research

◀ VIDEOS GALLERY

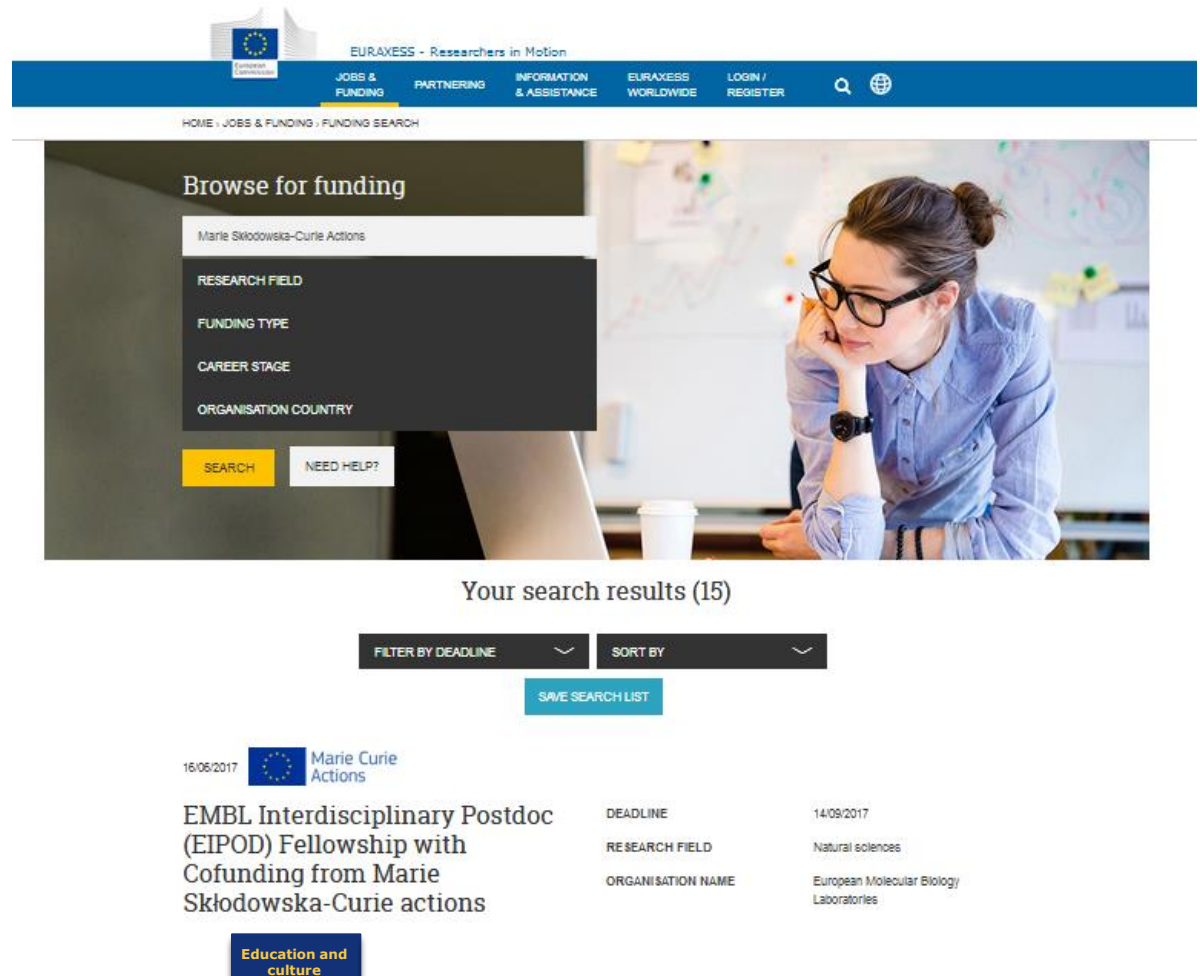


The aim of Yuh-Man Sun's research is to produce neurons outside of the body to test drugs and treat patients. The MC grant helped Yuh-Man Sun and her family to settle in Brno. On the other hand, Iva Sovadinová comments how the Marie Skłodowska-Curie fellowship facilitated the reintegration in her country of origin. Through the Marie Skłodowska-Curie grant, she obtained the funding to have freedom and independence in her research that is focused on male fertility.

http://ec.europa.eu/research/mariecurieactions/gallery/research-freedom-independence_en

PhD or postdoctoral vacancies

- ✓ Vacancies advertised at the European Researcher Mobility Portal EURAXESS
- ✓ <https://euraxess.ec.europa.eu/jobs/search>



EURAXESS - Researchers in Motion

HOME | JOBS & FUNDING | FUNDING SEARCH

Browse for funding

Marie Skłodowska-Curie Actions

RESEARCH FIELD

FUNDING TYPE

CAREER STAGE

ORGANISATION COUNTRY

SEARCH NEED HELP?

Your search results (15)

FILTER BY DEADLINE SORT BY

SAVE SEARCH LIST

16/06/2017 Marie Curie Actions

EMBL Interdisciplinary Postdoc (EIPD) Fellowship with Cofunding from Marie Skłodowska-Curie actions

DEADLINE 14/09/2017

RESEARCH FIELD Natural sciences

ORGANISATION NAME European Molecular Biology Laboratories

Education and culture

Application directly to the institution



Calls 2017



MSCA action	Opening	Deadline	Available budget
ITN	15/09/2016	10/01/2017	430 mEUR
IF	11/04/2017	14/09/2017	248 mEUR
RISE	01/12/2016	05/04/2017	80 mEUR
COFUND	05/04/2017	28/09/2017	80 mEUR

National Contact Points

The network of National Contact Points (NCPs) is the main structure to provide guidance, practical information and assistance on all aspects of participation in Horizon 2020. NCPs are also established in many **non-EU** and **non-associated** countries ("third countries").

Search for

Taiwan
Tajikistan
Tanzania (United Republic of)
Thailand
Timor-Leste

European Research Council
Future and Emerging Technol
Marie Skłodowska-Curie
Infrastructures
Information and Communicati

SEARCH

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Country



Contact name



Most recent



Organisation

TAIWAN

SUPPORT

Prof JOU Jerry Shyu-Jye - Taiwan

National NCP coordinator - Legal and Financial Aspects - SMEs - Access to Finance - European Research Council - Future and Emerging Technologies - Marie Skłodowska-Curie actions on skills, training and career development - European Research Infrastructures - Information and Communication Technologies (ICT) - Nanotechnologies, advanced materials and advanced manufacturing and processing - Space - Health, demographic change and wellbeing - Food security, sustainable agriculture, marine and maritime research and the bio-economy; & Biotechnology - Secure, clean and efficient energy - Smart, green and integrated transport - Climate action, resource efficiency and raw materials - Inclusive, innovative and reflective societies - Security - Euratom - Joint Research Centre - Spreading excellence and widening participation - Science with and for Society -

Organisation name: Ministry of Science and Technology

Address: 106, Sec. 2, Heping E. Rd, 10622, Tapei City, Taiwan

Tel: +(886)-2-2737-7558 - Fax: +(886)2-2737-7607

Send Mail - Website: <http://www.ncp.tw/en/>

Update date: 25-JAN-16 - **Record Control Number:** 30115284

Prof. Ta-Hui LIN - Taiwan

Marie Skłodowska-Curie actions on skills, training and career development

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Address: No. 1, University Road, 70101, Tainan City, Taiwan

Tel: +(886)6 2757-575#51031 - Fax: +(886)6 2095 913

Send Mail - Website: <http://cets.ncku.edu.tw>

Update date: 25-JAN-16 - **Record Control Number:** 2000017

Mr Michael TANANGKINGSING - Taiwan

Marie Skłodowska-Curie actions on skills, training and career development

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Address: No. 1 Section 3 Chung-Hsiao E. Road, 10608, Taipei, Taiwan

Tel: +886-2-2771-2171#6521 - Fax: +886-2-8773-1879

Send Mail - Website: <http://wwwoia-en.web.ntut.edu.tw/bin/home.php>

Update date: 25-JAN-16 - **Record Control Number:** 1818070

Where to get more information?

Marie Skłodowska-Curie actions website

<http://ec.europa.eu/research/mariecurieactions>

How to apply?

Participant Portal (calls, online application, documents, FAQ, NCPs)

<http://ec.europa.eu/research/participants/portal>

How to find partners?

<https://cordis.europa.eu/partners/web/guest>



[facebook.com/Marie.Curie.Actions](https://www.facebook.com/Marie.Curie.Actions)



[@MSCActions](https://twitter.com/MSCActions)



**Thank you
and
good luck!**

Questions?

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