

MSC Focus on Individual Fellowships

Dr. Jennifer Brennan
National Contact Point
National Delegate
Marie Skłodowska-Curie Actions



Irish Marie Skłodowska-Curie Office

Sponsored by the **Irish Research Council**

- **Promote** the Actions to Irish researchers and research organisations
- **Support** researchers in preparing funding applications
- Contribute to the **development** of the MSCA

Staff members:

- Dr. Jennifer Brennan (NCP & National Delegate)
- Dr. Suzanne Miller-Delaney (Programme Officer -SFI Centres)
- Grace McCarthy (Part-time: Research Officer – MSCA & EURAXESS)

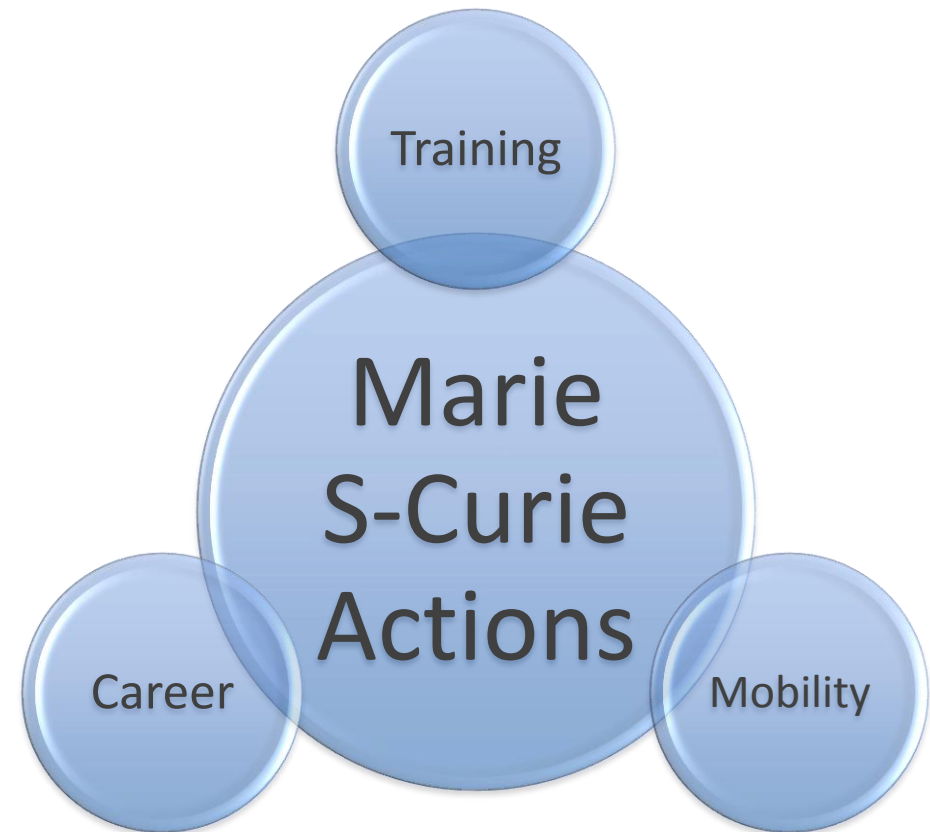
Marie Skłodowska Curie Actions in Horizon 2020:

€6.2 billion budget

In the **Excellence Science** Pillar

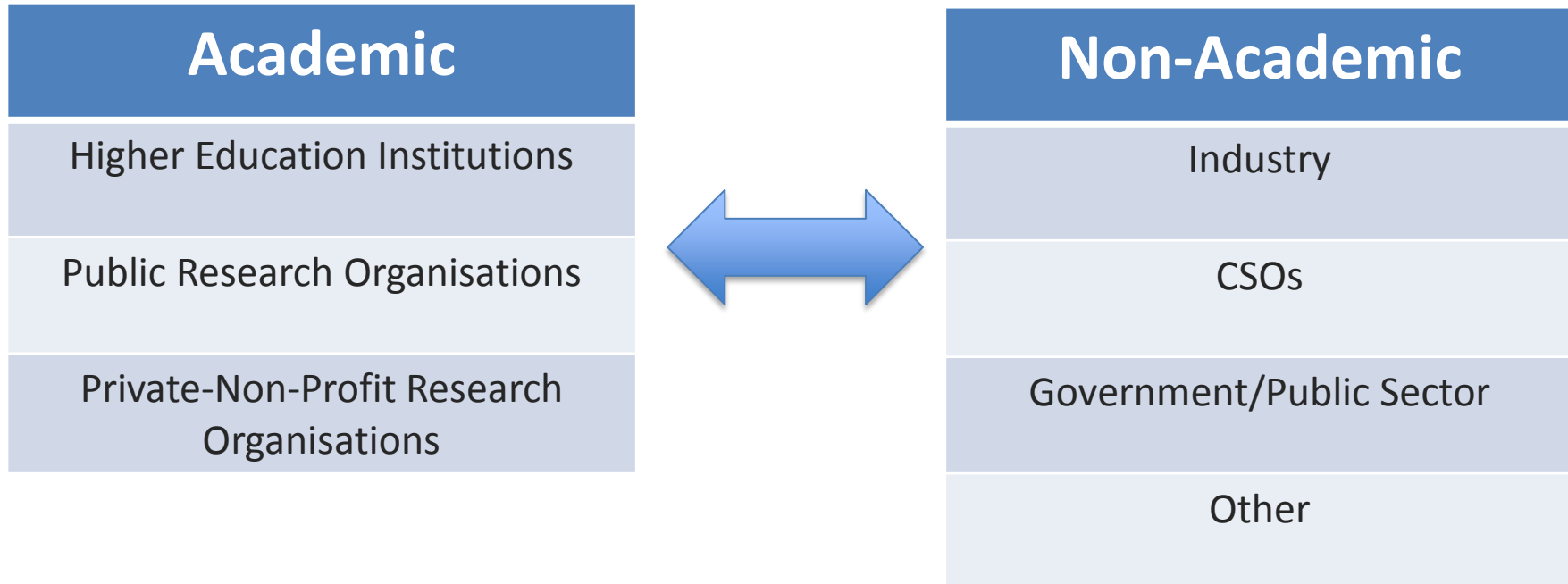
Funds **ALL RESEARCH AREAS**
(no thematic calls or priorities)

Implemented via Annual
Calls for Proposals





Inter-Sectoral Co-operation





Funding for PIs/Research Orgs

RISE

- Research & Innovation Staff Exchange

ITN

- Innovative Training Networks

COFUND

- Co-financing fellowship or doctoral programmes with transnational mobility

NIGHT

- European Researchers' Night

IF

- Individual Fellowships

RISE: Research & Innovation Staff Exchange



Promoting transfer of knowledge between countries and sectors

- Research programme executed by:
 - Secondment of “**staff**” between consortium members (Duration 1 month to 1 year)
 - Networking activities
- Collaborate with **any sector** and any country **worldwide**
- Lasting up to 48 months
- **25%** success rate in **2015 Call**
- Next Call Deadline April 2017



RISE Requirements

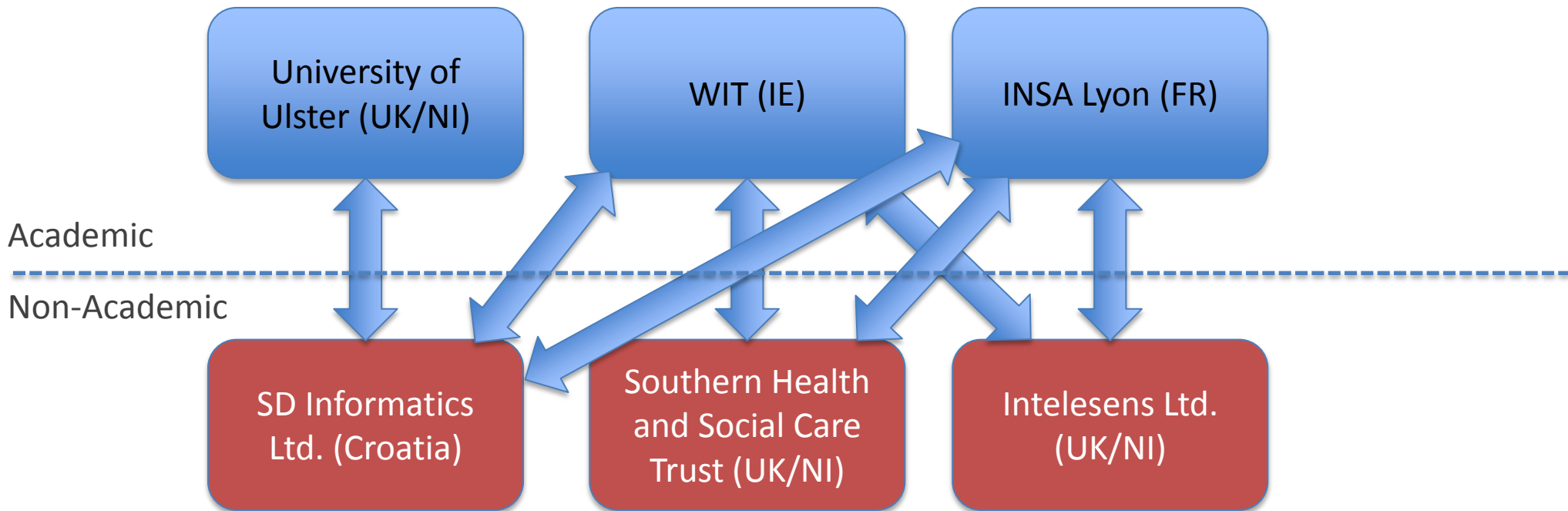
- Minimum consortium **3** participants in **3** countries
 1. 2 academic participants plus 1 non-academic (or vice versa)
e.g. Irish HEI, UK HEI, French SME
 1. 2 European participants plus 1 non-European participant
e.g. Irish HEI, UK HEI, South African HEI

Costs PER MONTH	Top-up Allowance	Research, Training, Networking Costs	Management/ Indirect Costs
MSCA-RISE	€2000	€1800	€700



RISE 2014 Call – “All European” Project

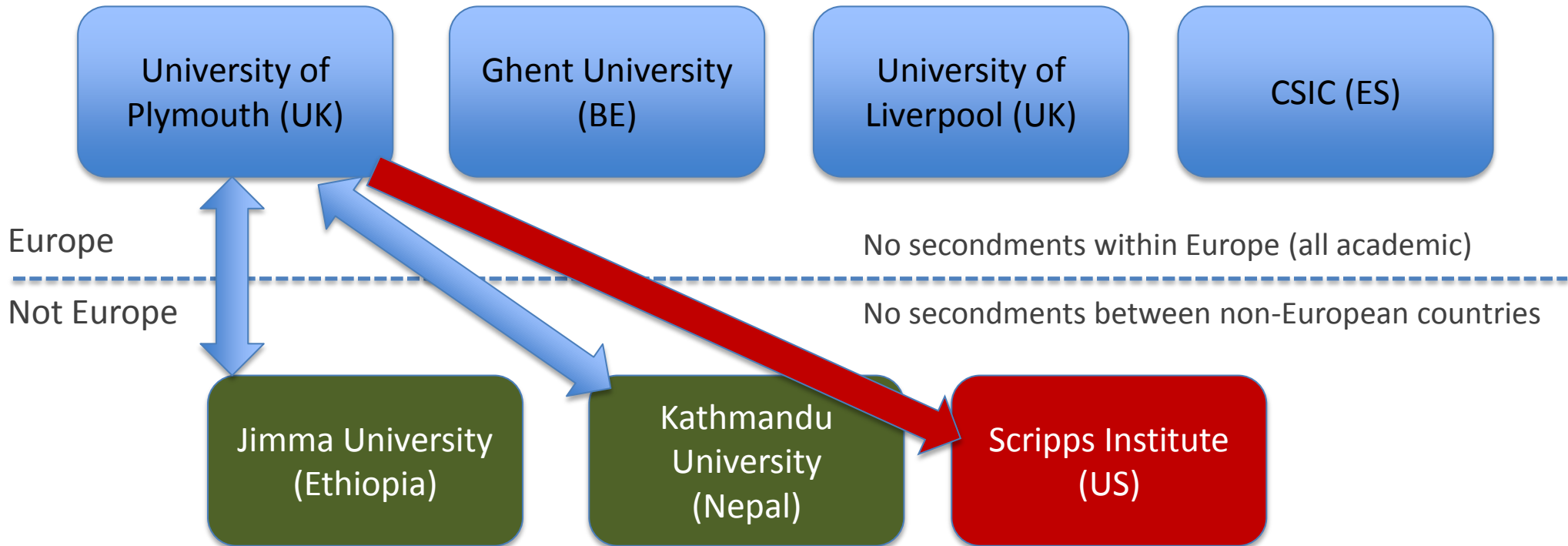
‘**WASTCARd**’ - Wrist and arm sensing technologies for cardiac arrhythmias detection in long term monitoring.





RISE 2014 Call – International Project

IMIXSED - “Integrating isotopic techniques with Bayesian modelling for improved assessment and management of global sedimentation problems”





ITN: Innovative Training Networks



Quality of Research Training

- Consortium of organisations from different countries and sectors
 - Beneficiaries
 - Partner Organisations
- Funding to recruit researchers to a **48-month** long training programme (usually a structured PhD)
- Research and transferable skills
- Secondments and training/networking events
- Fully funded programme
- Next Call Deadline Jan 2017
- 3 modes: ETN, EID, EJD
- Success rates ~7% ETN, 10% EJD, 13% EID



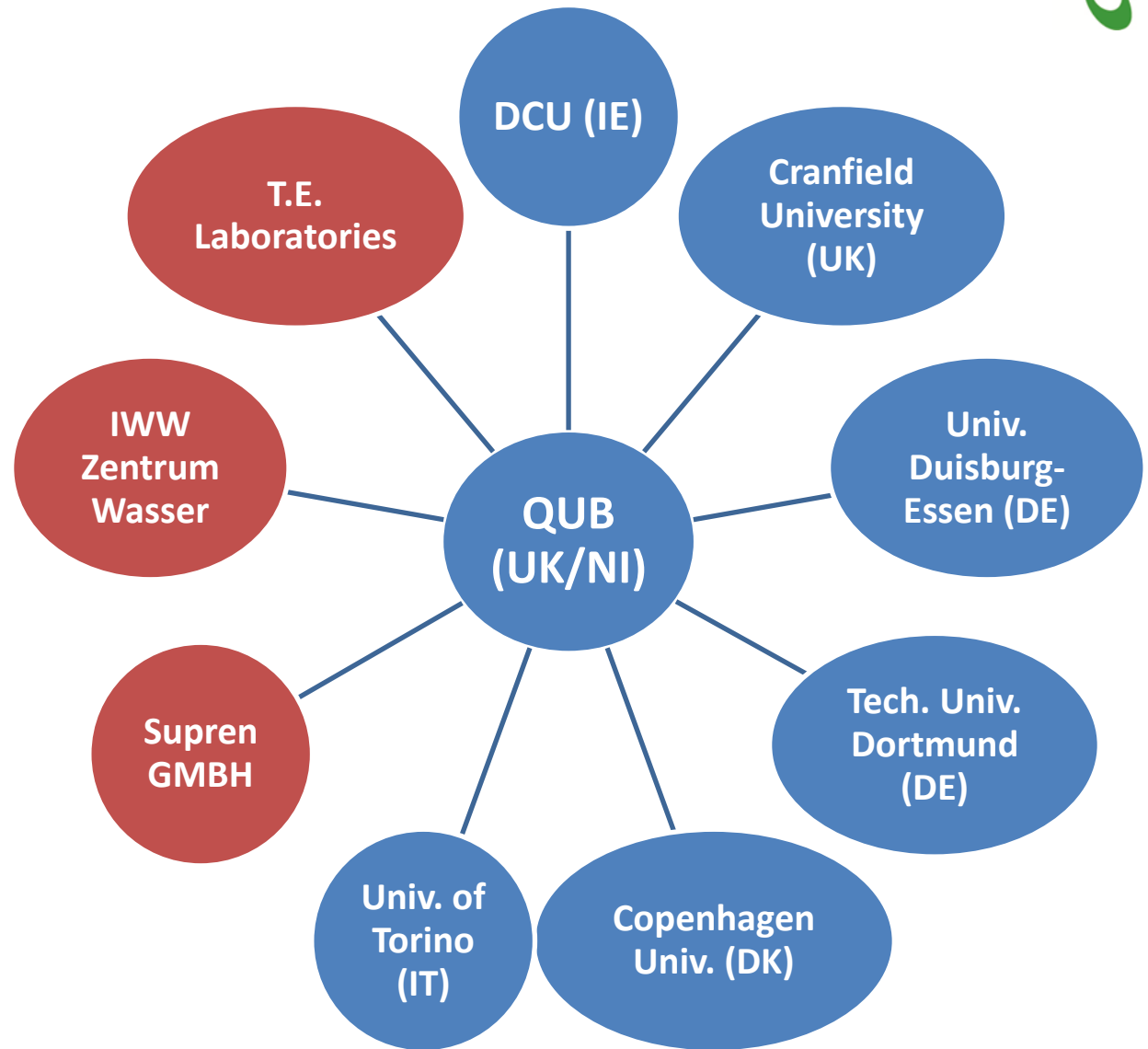
ITN 2014

Funded ETN Project:

REMEDiate – “Improved
decision-making in
contaminated land site
investigation and risk
assessment

€3.9 million

**13 Partner Organisations
(1 each from US and CA)**





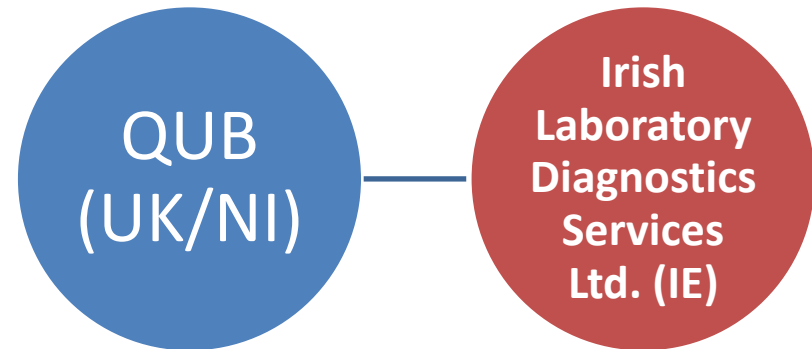
ITN 2014

Funded EID Project:

MET-A-FOR – “Metabolomic analysis for the forensic detection of drugs of abuse in performance and food producing animals”

€820k

No Partner Organisations





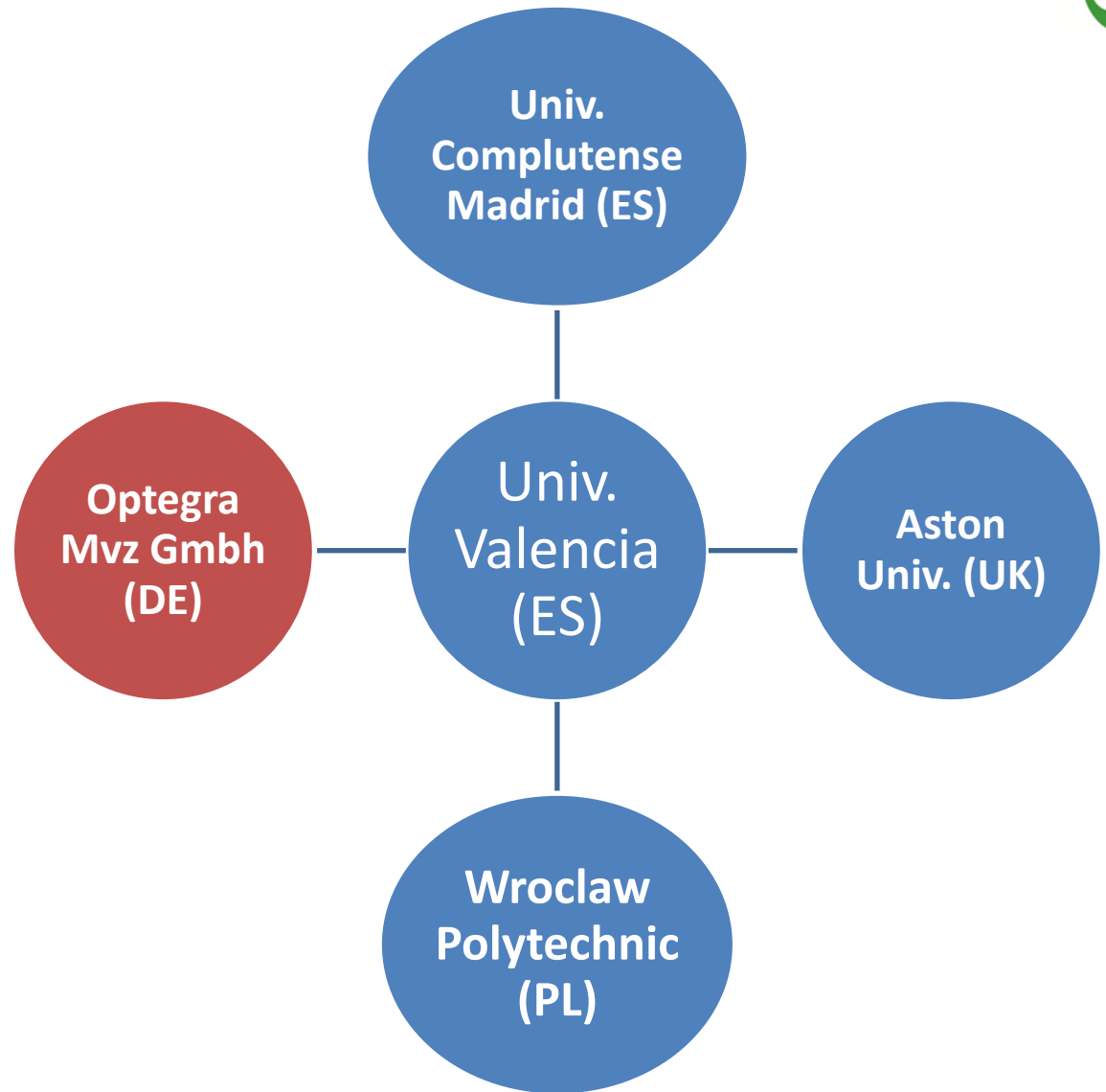
ITN 2014

Funded EJD Project:

**EDEN – “European
Dry Eye Network”**

€2.5 million

**3 Partner Organisations
(incl. Bausch and Lomb)**





COFUND began in FP7: Co-funded over 175 fellowships programmes

Horizon 2020 offers co-funding for: Doctoral programmes & **Fellowship** programmes (post-PhD and/or more senior)

Co-funding rate is ~50%: Up to a maximum of €10 million per programme

Irish example: UCD TopMed10

- 10 MSC fellowships for researchers to work at UCD
- M€2.1 programme - M€1.2 from Systems Biology Ireland, Charles Institute and Conway Institute



Apply for a postdoctoral fellowship in a Marie S-Curie COFUND Fellowship Programme

- National or International Fellowship Schemes
- Co-funded by Marie S-Curie Actions, but operated by national/international funding agency in European Countries
- Need PhD or four years of research experience after primary degree (***Experienced Researcher***)
- Each scheme is different, with different eligibility/mobility rules.
- Advertised on **EURAXESS Jobs**

NIGHT

European Researchers' Night

- A European-wide public and media event to promote research careers
- 4th Friday of September each year
- Full or part-funding available for 1 or 2 years
- Next Call in 2018



Discover Research Dublin 2014

TCD and RCSI award in 2014 NIGHT Call Events from 3 to 10pm on last Friday of September 2014 & 2015

<http://discoverresearchdublin2014.com/>

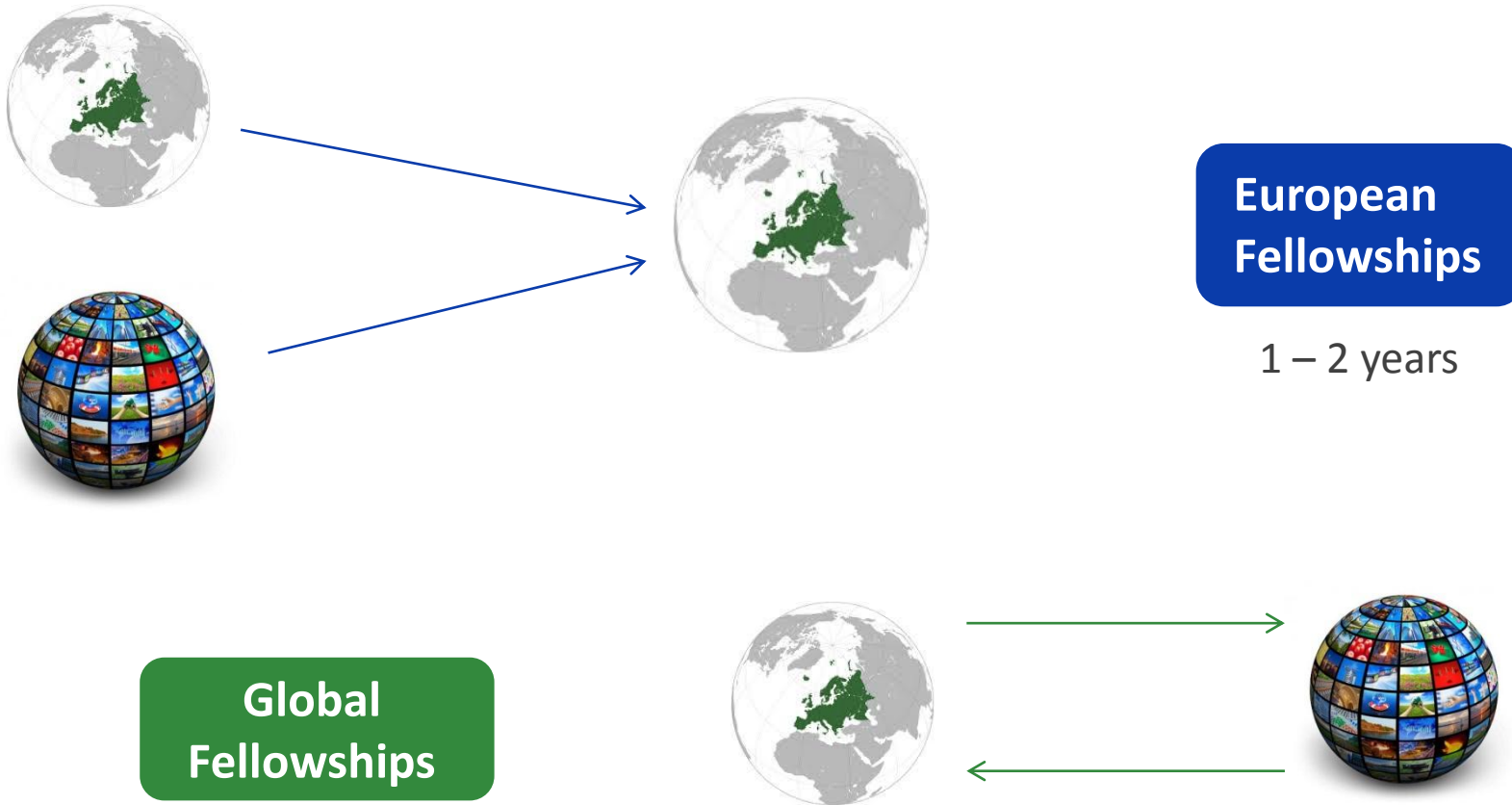
Individual Fellowships



- A personal fellowship to support a period of mobility
- For Experienced Researchers
 - Post-PhD or equivalent
 - No upper age or experience limit
- Fully-funded fellowships
 - Salary, research costs etc.
- Academic or non-academic host
- Minimum duration 1 year
- Success rates 10-15%



IF – European and Global



European
Fellowships

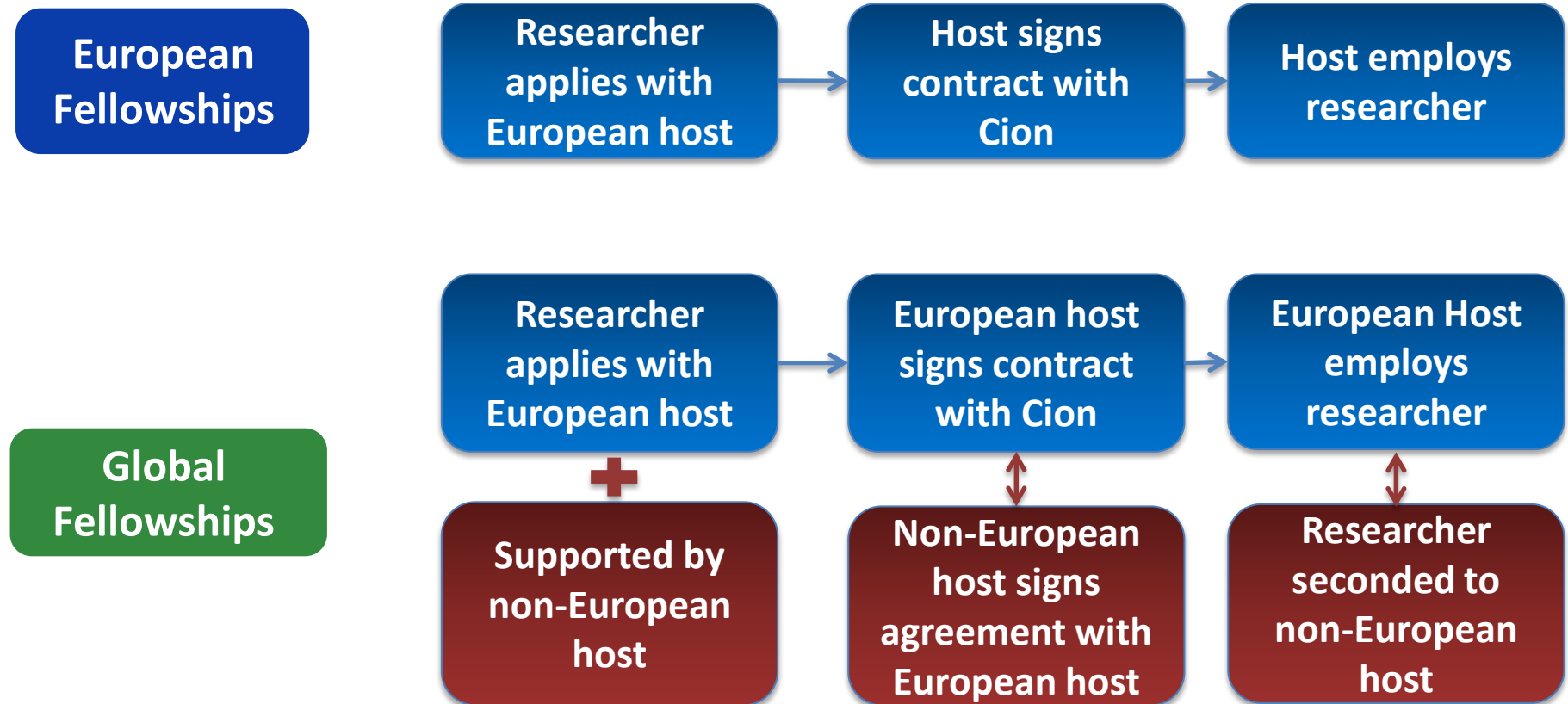
1 – 2 years

Global
Fellowships

2 – 3 years (incl. 12 months back in Europe)



How it works



European Fellowship – Four Panels



Standard EF

- For those coming to or moving within Europe
- **Mobility Rule:** Can only apply with a host in a country where you have lived for no more than **12 months** in the **3 years** before the call deadline (14th September 2016)

Career Restart

- For those coming to or moving within Europe
- For people who have taken a career break (any reason) for at least 12 months before call deadline
- Can only apply with a host in a country where you have lived for no more than **3 years** in the **5 years** before the call deadline



Reintegration

- For those who wish to (or recently have) relocated to Europe from outside
- Must be a European citizen or previous long-term resident (≥ 5 years of research work in Europe)
- Can only apply with a host in a country where you have lived for no more than **3 years** in the **5 years** before the call deadline

New!! Society & Enterprise

- For those coming to or moving within Europe
- The host must be a non-academic organisation e.g. a company, an NGO, a voluntary organisation,.....
- Can only apply with a host in a country where you have lived for no more than **3 years** in the **5 years** before the call deadline



Secondments

- During the IF, can be seconded to any host organisation in Europe
- Ideally should take place in a different sector, i.e. academic to non-academic or vice-versa
- Non-academic = industry, NGO, CSO, museum, archive.....

Fellowship Duration	Maximum Secondment Duration
≤ 18 months	3 months
> 18 months	6 months

- The secondment can be split into several shorter periods
- If you can't specify the precise host organisation for the secondment in the proposal, must at least specify the sector (academic or non-academic), the timing and the purpose of the secondment



More than just a research project; a career development fellowship

- Training through research (individual project)
- Additional scientific skills (new techniques, instruments etc.)
- Transferable skills (e.g. communication, IPR, entrepreneurship etc.)
- Interdisciplinary/inter-sectoral transfer of knowledge (**secondments**)
- Research and financial management of the fellowship
- Organising and taking part in events (including public engagement)
- Training in gender, ethics issues, open science

Must be managed by a Career Development Plan

Examples from FP7



Dr. Elena Martines, UCD

- Early-career researcher who studied/worked in Scotland, France, Sweden, Spain and Italy
- Moved to UCD in 2009, then successfully applied for a Marie Curie Fellowship in 2010

Prof. Gary Stutte, LIT

- NASA Researcher since 1992 who began a collaboration with LIT in 2002
- Moved to LIT on Marie Curie Fellowship awarded in 2010

Dr. Aoife Gowen, UCD and Kobe University, Japan

- Awarded a Marie Curie Fellowship in 2008 to spend two years in Japan
- Returned to UCD to complete the reintegration year of the Fellowship
- Successfully applied for an ERC Starting Grant worth €2.5 million



Reasons for Research Orgs to get involved

Attract up-and-coming researchers

Attract leading researchers

Build links with research groups worldwide (“swap” your researchers)

Fund a Sabbatical Abroad (up-skill for ERC)



Funding Model - IF



Categories of eligible costs	Costs of researcher PER MONTH			Institutional costs PER MONTH	
	Living allowance (a)	Mobility allowance (b)	Family allowance (c)	Research, training and networking costs (a)	Management and indirect costs (b)
Marie Skłodowska-Curie action					
IF (100%)	4 650	600	500	800	650

- Fellow's Salary = Living Allowance + Mobility Allowance (+ Family Allowance)
- Rates in table are inclusive of employers' costs (e.g. employer's PRSI, pension contribution)
- A country coefficient applies to the Living Allowance (e.g. 113.5 for Ireland, 68.3 for Romania)
- Estimated Gross Salary (prior to employee's tax, social security and pension deductions)
 - €55,000 p.a. (no family allowance)
 - €60,000 p.a. (with family allowance)



How to apply



Prospective Fellow

- Find a host organisation and a supervisor
 - 2 of each for Global F'ship
- Look for ads on EURAXESS and www.net4mobility.eu
- Ask your supervisor for recommendations
- Write the application together
- Submit application
- Results sent to supervisor

Prospective Supervisor

- Find an applicant
- Search EURAXESS CV Database
- Ask research collaborators for recommendations
- Write the application together
- Submit application
- Results sent to you



- 1 • Excellence
- 2 • Impact
- 3 • Implementation
- 4 • Researcher's CV (5 pages max)
- 5 • Capacities of the host(s) - Tables
- 6 • Ethics issues
- 7 • Letters of Commitment (GF only)

10 pages
max



Evaluation



Evaluation Panels

- Proposals are read and scored by at least 3 experts in the field
- Consensus meeting to agree scores and comments
- Use 8 disciplinary evaluation panels:
 - Chemistry (CHE)
 - Physics (PHY)
 - Mathematics (MAT)
 - Life Sciences (LIF)
 - Economic Sciences (ECO)
 - Information Sciences and Engineering (ENG)
 - Social Sciences & Humanities (SOC)
 - Environment and Geosciences (ENV)



Evaluation Criteria

Criterion	Weighting	Priority (ex-aequo)
Excellence	50%	1
Impact	30%	2
Implementation	20%	3

Overall threshold of 70%
No individual thresholds



The “Charter and Code” and Human Resources Strategy for Researchers (HRS4R)

Embedded in Evaluation Criteria for all MSCA

- **Charter**: researchers’ career management
- **Code**: open and transparent recruitment and appraisal
- If institution has endorsed the **C&C**, include in proposal

HRS4R: mainstreaming **C&C** in institutions

- Awarded the right to use “HR Logo”
- NUIG, UCC, AIT, DCU, DkIT, RCSI, UCD, UL and WIT are awardees (to-date).
- If applicable, should be included in proposal



HR EXCELLENCE IN RESEARCH

IF Call 2016



CALL	Opening Date	Closing Date
H2020-MSCA-IF-2016	12-Apr-2016	14-Sep-2016

- **Results in Feb 2017**
- **Can start Fellowship in May 2017 or defer until Sep 2018**

Results 2015	IE Submitted	IE Funded	IE Success Rate	EU Success Rate
Global Fellowship	30	5	16.7%	11.3%
European Fellowship	149	25	16.8%	14.2%



How the MSC Office can help

Information

- Email Distribution List (mariecurie@iua.ie)
- Marie Skłodowska-Curie Office Ireland on [LinkedIn](#)
- Dedicated website www.iua.ie/mariecurie
- YouTube channel MarieCurieActionIre
- Twitter @mariescurie_ire

Support

- Training Webinars for specific Calls (recordings on website and YouTube)
- Proposal writing workshops for IF
- Advice on whether your concept 'fits' the Call
- Partner search via MSCA NCP network



IF Proposal Writing Workshops

What?

- A half-day, hands-on, interactive proposal writing workshop
- Applicants should leave with the “nuts and bolts” of a good proposal

Who can attend?

- Applicants and/or Supervisors (attending together works well)

Where?

- IUA Offices, Dublin 2

When?

- @IUA Offices in August (dates tbc)

Thank you!

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