



MSCA

North-South Opportunities

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 policy initiatives relevant to the Actions

Two staff members:

- Dr. Suzanne Miller-Delaney (SFI Centres)
- Dr. Jennifer Brennan





MSCA #2 area for N/S collaboration in FP7

Priority area for Horizon 2020

First Call Results are promising:

- Innovative Training Networks 2014
 - 2 funded projects, €2.17 million
- Research & Innovation Staff Exchange 2014
 - 2 projects, €410k





Marie Skłodowska Curie Actions in Horizon 2020:

€6.2 billion budget

In the **Excellent Science** Pillar

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

Implemented via Annual
Calls for Proposals





ITN

- Innovative Training Networks

RISE

- Research & Innovation Staff Exchange

IF

- Individual Fellowships

COFUND

- Co-funding of regional, national and international programmes

NIGHT

- European Researchers' Night

Innovative Training Networks (ITN)



- Consortium of organisations from different **countries** and **sectors** managing a **Research Training Programme**
- Recruit Early Stage Researchers – typically train to Masters’ or PhD level
- Structured training programme – fully funded
 - Individual Research Project
 - Skills training (research and transferable)
 - Mobility (secondments)
- Train a new generation of **creative, entrepreneurial** and **innovative** researchers





3 Types of ITN

- European Training Networks (ETN) – 10% success rate
- European Industrial Doctorates (EID) – 19% success rate
- European Joint Doctorates (EJD) – 15% success rate



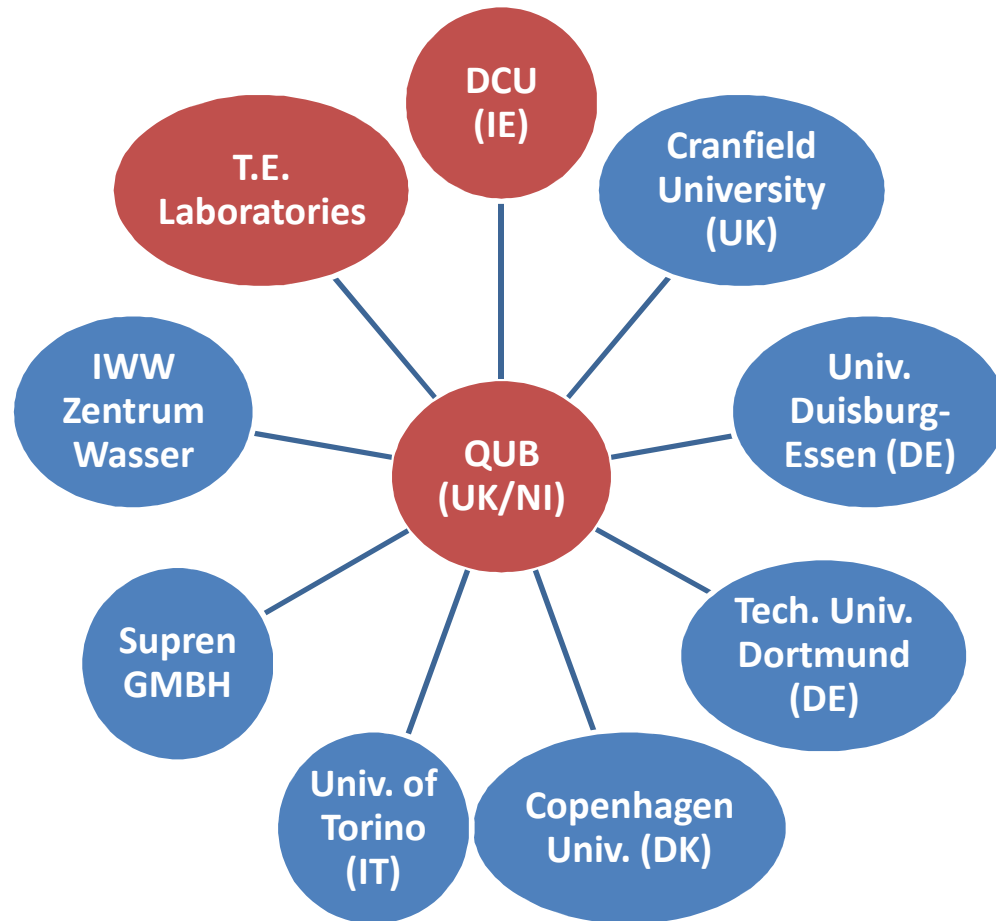


ITN 2014

Funded ETN Project:

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

€3.9 million

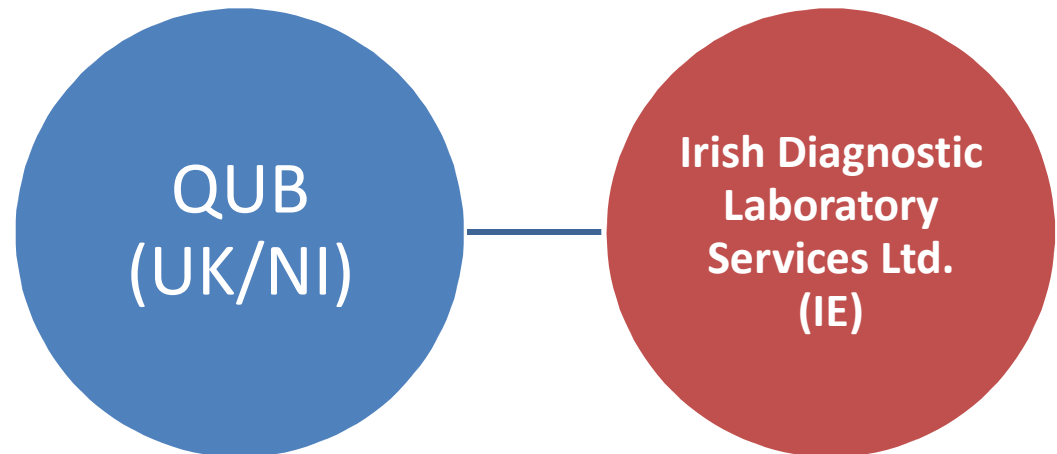




ITN 2014

Funded EID Project:

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



€820k





RISE: Research & Innovation Staff Exchange



Promoting transfer of knowledge between countries and sectors

- Research programme executed by:
 - Exchange of “**staff**” around the consortium (Duration 1 month to 1 year)
 - Networking activities
- Collaborate with **any sector** and any country **worldwide**
- Per Researcher/Month:
 - €2000 for travel costs
 - €2500 networking, management, etc.
- **43%** success rate (all countries)
- **72%** success rate (Ireland)

“Staff” = research students, postdocs, PIs, technical and managerial staff.

RISE 2014 Call



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

**University of Ulster
(UK/NI)**

**Waterford Institute
of Technology (IE)**

INSA Lyon (FR)

**SD Informatics Ltd.
(Croatia)**

**Southern Health
and Social Care
Trust (UK/NI)**

**Intelesens Ltd.
(UK/NI)**

Individual Fellowships



- A personal fellowship to support **mobility**
- For Experienced Researchers
 - Post-PhD or equivalent
 - No upper experience limit
 - No age limits
- Fully-funded fellowships
 - Salary, research costs etc.
- Can include a **secondment** to industry
- Career Restart & Reintegration options
- Success rate ~18%



IF – European Fellowship



**European
Fellowships**

1 – 2 years



IF – Global Fellowship



**Global
Fellowships**



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





FP7 Example

Dr. Paul Harris - 2013 Outgoing Fellowship (OPTEMUS)

- Originally a TCD Postdoc
- Currently outgoing to University of California (Davis)
- Will return to QUB for his reintegration year
- Shows potential to “swap” researchers N/S to cement research links





Increasing Marie Curie opportunities for researchers by co-funding regional, national and international programmes

Over 175 co-funded programmes funded via FP7

- All are fellowships programmes (post-PhD researchers or equivalent)
- Beneficiary organisations defined the project budget
- Commission paid for **40%** of the programme cost – up to €10 million max.

FP7 COFUND - Ireland



Award Holder	Programme	EU Contribution (40%)	National Contribution (60%)
Irish Research Council	INSPIRE, CARA, ELEVATE	€13.1M	€19.7M
Health Research Board	HRB/Marie Curie post-doctoral mobility fellowship scheme	€0.85M	€1.3M
RCSI	CEMP	€0.96M	€1.4M
Science Foundation Ireland	Starting Independent Researcher Grant (Call part-funded by COFUND award)	€1.3M	€1.9M
University College Dublin	UCD ENERGY-21	€1.8M	€2.8M
Respect - DOCTRID	ASSISTID	€3.6M	€5.3M

Small number of COFUND programmes in UK – none in Northern Ireland?



COFUND in Horizon 2020



- Horizon 2020 offers co-funding for:
 - Doctoral Programmes
 - Fellowship Programmes
- Co-funding rate depends on the budget you allocate per researcher but is approximately 45%
- Any organisation that does/can run a programme can apply
- Programmes last up to 5 years
- Maximum co-funding €10 million



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
- Next Call in 2016
- Opportunity under Centres education and outreach remit



Discover Research Dublin 2014/2015

TCD and Royal Irish Academy award in 2014
NIGHT Call

Events from 3 to 10pm on last Friday in
September 2014 & 2015



MSCA: Reasons for Centres to get involved

Build Links with Research Groups and Industry Worldwide

Attracting Leading & Up-and-Coming Researchers

Fund a Research Period Abroad (up-skill for ERC)

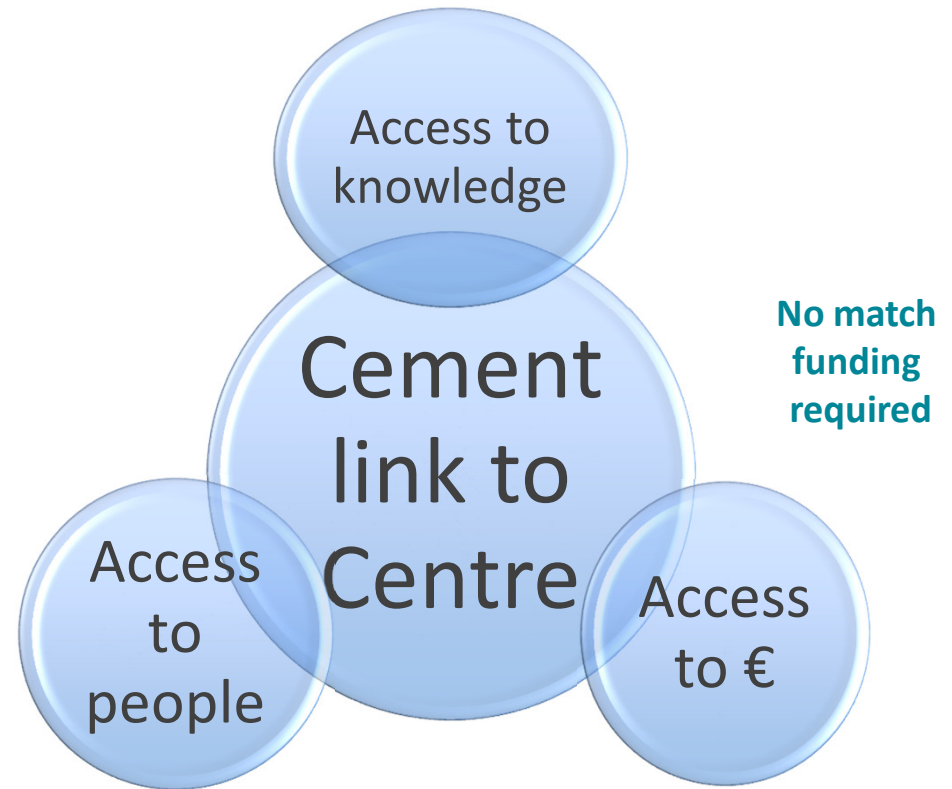
Significant co-financing opportunity via COFUND

Showcase Centre work to the general public





MSCA: Reasons for Centre Industry Partners to get involved





Choose your level of involvement

Start getting involved

- ✓ Host secondments
- ✓ Provide specific training modules

Focus on core business & short- to medium-term research agenda

- ✓ Recruit one or more researchers during their entire fellowship
- ✓ Build around a common project

Develop medium- to long-term collaborations around a common strategy

- ✓ Gain and transfer knowledge/expertise through staff exchange
- ✓ Take part in shaping the training of researchers you would like to hire



Deadlines



CALL	OPENING DATE	CLOSING DATE
RISE-2015	6-Jan-2015	28-Apr-2015
IF-2015	11-Mar-2015	10-Sep-2015
COFUND-2015	13-Apr-2015	1-Oct-2015

2016 and 2017 Calls will be published in September 2015
Next ITN deadline Jan 2016 (t.b.c.)





THANK YOU!

mariecurie@iua.ie

www.iua.ie/mariecurie



Marie Skłodowska-Curie
Office Ireland



MarieCurieActionsIre



@Mariescurie_ire

