

HORIZON 2020 SCIENCE | INDUSTRY | SOCIETY This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 847402

Career-FIT PLUS Info Session

"Career Development Fellowships in the National Technology Centre and Gateway Programme"



Micol Martinelli

CAREER-FIT & CAREER-FIT PLUS Programme Manager

























Career-FIT (2017-2021)



https://www.horizon2020.ie/career-fit/case-studies/#

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Narine Institute





Career-FIT PLUS (2019-2024)

To enhance the training and mobility of Experienced Researchers (ERs) through the undertaking of individually-driven, industry-focused research training projects which will be interdisciplinary and focused on the domain areas of the eligible Technology Centres and Technology Gateways in Ireland

- MSCA CO-FUND
- 50 additional, international researchers, bringing new skills into Irish companies
- Technology Centres + Technology Gateway Network
- Reinforced recruitment from Widening Countries













Candidates' Eligibility

1) Research experience:

Experienced researcher type 1: has been awarded their doctoral degree before the deadline Experienced researcher type 2:

- does not hold a doctoral degree, but holds a master's degree or an undergraduate degree such as a degree or <u>equivalent</u>, enabling him/her to embark on a doctorate in Ireland or the country in which the bachelor's qualification was obtained; AND
- before the Career-FIT PLUS call deadline, has completed at least four years of full-time equivalent research experience following the qualification which would enable her/him to embark on a doctorate in Ireland or the country in which the qualification was obtained.

2) Mobility:

Eligible applicants are those of any nationality or residency who have not been (resided or carried out their main activity) in Ireland for more than twelve months in the three years prior to the Career-FIT PLUS call deadline.

► For refugees under the Geneva Convention, the duration of the refugee procedure will not be counted as a period of residence in Ireland.

3) Language: Applicants must be able to communicate to the requisite standard through the English language.









Technology Centres & Gateways network

Technology Centres	Technology Gateways	
CeADAR – Applied AI	Polymer Technologies	Connected Media
Irish Manufacturing Research	Coatings Innovation	Bio Diagnostics
Meat Technology	Applied Design	Engineered Materials
Dairy Processing Technology	Mobile Services	Applied Biotech
Leading Learning Innovation	Intelligent Mechatronic	Precision Eng. & Manuf.
Advanced Tech Solutions in Pharmaceutical Manufacturing	Pharmaceutical & Healthcare	Innovation through Light
Food for Health	Medical & Engineering	Wireless Solutions
Microelectronic Circuits	Embedded Computing & Software Systems	

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Health

Board











Application Process

ENTERPRISE





Evaluation Process

ndependent Experts **Outer** International Assessment **Board**

Inner International Assessment Board

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Eligibility

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Board







An Roinn Post, Fiontar agus Nuálaíochta Department of Jobs, Enterprise and Innovation

ndependent Experts







Evaluation Criteria

Selection criterion	Threshold	Weighting
Track record / Research potential of the applicant	4	35%
Training and career development aspects and impact of the fellowship	3	25%
Quality of the work programme	3	20%
Quality of the host organisations, mentors and fellowship support arrangements	3	20%

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Scoring

0	The proposal fails to address the criterion or cannot be assessed due to missing or	
	incomplete information	
1	Poor. The criterion is inadequately addressed, or there are serious inherent weaknesses.	
2	Fair. The proposal broadly addresses the criterion, but there are significant weaknesses.	
3	Good. The proposal addresses the criterion well, but a number of shortcomings are	
	present.	
4	Very good. The proposal addresses the criterion very well, but a small number of	
	shortcomings are present.	
5	Excellent. The proposal successfully addresses all relevant aspects of the criterion. Any	
	shortcomings are minor.	

And anything in between!

ww.research.ie

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Marine Institute

Foras na Mara



Foundation

Ireland For what's next





Call One Results – Lessons Learnt

- 1) Scoring above threshold is not enough
- 2) Having a great CV / project idea / host institution / partner company is not enough (*if you do not spell everything out*)
- 3) Vision and motivation are important too
- 4) Peer review / third set of eyes can be deciding

















Lessons Learnt – Recommendation

Track Record /Research Potential of the Applicant	Have you ticked them all?
Research experience (based on their scientific CV and excluding any career breaks), including trans-national mobility, inter-sectoral mobility, scientific/practical/ management experience	Research results (publications record, invited contributions, patents, teaching, etc. in relation to the level of research experience.
Match between the researcher's profile and the Host proposed project.	Evidence of independent thinking, engaged scholarship and leadership qualities.





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Lessons Learnt – Recommendation

Training & Career Development Aspects & Impact of the Fellowship	Have you ticked them all?
Clarity and quality of objectives in the applicant's career development.	Potential acquisition of new scientific and transferable skills. Aspects of the proposed fellowship that allow the fellow to gain skills relevant to employment outside the traditional academic sector.
Impact of the proposed fellowship on the applicant's career path: potential to acquire competencies that improve the prospects of taking their skills from academia to industry, reaching and/or reinforcing a position of professional maturity, diversity and independence.	



Lessons Learnt – Recommendation

Quality of the Research Programme	Have you ticked them all?
Research/technological quality, including any interdisciplinary and multidisciplinary aspects of the proposal.	Suitability of the proposed methodology and approach for the project, including the clarity of short and long term scientific /technological objectives.
Alignment of the research with market focused applied research mission of Technology Centre/Gateway	Originality (relationship to the 'state-of -the-art') and innovative nature of the project.

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CONTERPRISE Were innovation means business HORRIZON 2020

Lessons Learnt – Recommendation

Quality of the Host Organisation & Mentor(s)

Suitability and Quality of the Host Organisation: research reputation of the mentor (including scientific record or other); equipment and facilities; (inter)national linkages with appropriate partners.

Ability of Host Organisation to allow full implementation of all aspects of the fellowship, such as the provision of all necessary facilities for the fellow to carry out the project.

Have you ticked them all?

Host expertise in developing experienced researchers in the field; capacity to provide mentoring, and their **ability to facilitate the activities specified in the applicant's career development and training plan**.

Ability of Host Organisation to assist the fellow in integrating in their new research environment.



















Thank you!

Call 2 deadline 31/12/2020

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