

Horizon 2020 Marie Skłodowska-Curie Actions Individual Fellowships Call – Expression of Interest

Organisation Details	TEAGASC Food and Agriculture Development Authority www.teagasc.ie	
Organisation Type	<input type="checkbox"/> Academic <input type="checkbox"/> Large Enterprise <input type="checkbox"/> SME <input checked="" type="checkbox"/> Public Research Organisation	<input type="checkbox"/> Public Body <input type="checkbox"/> NGO <input type="checkbox"/> Non-Profit <input type="checkbox"/> Other (<i>please specify</i>) _____
Research Field(s)	<input checked="" type="checkbox"/> Chemistry CHE <input type="checkbox"/> Social and Human Sciences SOC <input checked="" type="checkbox"/> Economic Sciences ECO <input type="checkbox"/> Information Science and Engineering ENG <input checked="" type="checkbox"/> Environment and Geosciences ENV <input checked="" type="checkbox"/> Life Sciences LIF <input type="checkbox"/> Mathematics MAT <input type="checkbox"/> Physics PHY	Keywords: Animal and Grassland Sciences; Food Chemistry and Technology; Crops, Environment and Soils; Rural Economy
Short Description of the Organisation and the Faculty/Dept./School/Centre	<p><i>Please provide a description of the organisation and if applicable, the faculty/department/school/centre that is seeking qualified applicants.</i></p> <p>Teagasc is the Irish Agriculture and Food Development Authority. Its mission is to support science-based innovation in the agri-food sector and wider bioeconomy so as to underpin profitability, competitiveness and sustainability. Teagasc undertakes innovative activities in research, knowledge dissemination and education covering the following broad thematic areas:</p> <ul style="list-style-type: none"> • Animal and Grassland • Crops, Environment and Land Use 	

	<ul style="list-style-type: none"> • Food • Rural Economy and Development <p>The Animal and Grassland, Research and Innovation programme covers dairy, beef, sheep, pigs, animal bioscience and grassland research in a single programme. The programme bridges scientific platforms from genomics and bioinformatics, grass and animal breeding, animal welfare, through to applied research programmes to make the information practical and useful at farm level. Priorities for the next 5 years will be increasing the competitiveness and profitability of livestock production systems through enhanced productivity, sustainable intensification of livestock production systems, developing resilient systems of production that reduce the impact of price volatility on farm incomes, improving the quality of meat and milk to meet the requirements of customers and contributing to land mobility through assisting more collaborative farming arrangements.</p> <p>The aim of the Teagasc Crops, Environment and Land Use Programme is to develop and transfer cost-effective crop production systems along with evidence based knowledge to support and underpin the development of a profitable, competitive and environmentally sustainable agri-food sector. Given the current and future challenges to our food supply and to the environment, sustainable intensification of agricultural production (defined as producing more from the same area of land while reducing negative environmental impacts and increasing contributions to natural capital and the environmental services) is a global priority. The Teagasc Crops, Environment and Land Use Programme is at the heart of the sustainable intensification of the Irish agri-food sector.</p> <p>The Teagasc Food Programme focuses on quality, safety and food product innovation. It encompasses many aspects of food science and technology including Food Processing and Functionality Food; Safety; Foods for Health; Food Cultures; Food Quality and Structure; Meat and Meat Products; Prepared Consumer Foods. The research programme is underpinned by targeted studies of markets and consumer-led developments, as well as the need for rigorous adherence to national and International (European Food Safety Authority) regulations.</p> <p>The mission of the Rural Economy and Development Programme (REDP) is to enhance the quality of life in rural Ireland. In particular the objective of this programme is to utilise advanced social science investigation tools to understand the linkages between the various forces</p>
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	<p>affecting the Agri-food and Rural Economy to improve the quality of life in rural Ireland. An important focus is placed on policy relevant research that will help policy makers to design and implement better public policy.</p>
Short Description of the Research Project/Topic	<p><i>Please provide a short overview of the research area(s) that the applicant can develop a proposal in with the assistance of the organisation.</i></p> <p>Candidates are invited to develop proposals which fit within any of the key programme areas above.</p>
Expertise required by the applicant	<p><i>Please specify the research expertise that the applicant should have.</i></p> <p>Candidates should hold a PhD or equivalent in a relevant discipline and should fulfil the mobility criteria required under the MSCA programme.</p>
Career development support offered to fellows	<p><i>Please outline the supports offered for learning and development, career planning etc. offered by the organisation. Include links to relevant webpages if applicable.</i></p> <p>Teagasc is one of Ireland's leading research bodies. According to the SCImago Institutional Ranking (http://www.scimagoir.com/) analysis 2013, Teagasc (Irish Agriculture and Food Development Authority) ranks second out of 21 major research bodies in Ireland in the % Exc metric, (the percentage of the institution's papers falling within the 10% most highly cited papers in their field) with 19% of its publications amongst the top 10% cited in their field.</p> <p>Successful MSC IF fellows will be offered the opportunity to participate in the Teagasc post-doctorate training programme</p>
Application procedure	<p><i>Please describe what documents (e.g. CV, letter of motivation) the applicant should supply to the host.</i></p> <p>In the first instance candidates should familiarise themselves with the research carried out within Teagasc (www.teagasc.ie) and if possible should identify a Teagasc mentor. An up to date CV, list of publications and a letter of motivation should be sent to the research support office and will be forwarded to potential mentors. We advise</p>

	candidates to contact us at least 3-6 months prior to the MSCA call deadlines (14 th September 2016) and 14 th September 2017).
Contact Person	<i>Name and Email address of the person that interested applicants should contact.</i> Dr Kim Reilly kim.reilly@teagasc.ie Dr Ray Kelly raymond.kelly@teagasc.ie

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