

Marie Skłodowska Curie Action – Postdoctoral Fellowship 2023
Expression of interest – Hosting offer
(MSCA-PF-2023)

Contact Person/Scientist in charge	Name	Isabel
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Department /Institute /Centre	Name	Agricultural economics and natural resource management (ECOAGRENA) Research Centre for the Management of Agricultural and Environmental Risks (CEIGRAM)
	Address	C/ Senda del Rey 13 Campus Sur de prácticas E.T.S. de Ingeniería Agronómica, Alimentaria y de Biosistemas. Madrid 28040, Spain
	Province	Madrid
Research Area		Social Sciences and Humanities (SOC) Economic Sciences (ECO) Environment and Geoscience (ENV)
Brief description of the Centre/Research Group		<p>The Research Centre for the Management of Agricultural and Environmental Risks (CEIGRAM) is a Joint Research Centre of the Universidad Politécnica de Madrid (UPM), which was founded in 2007. It has a unique institutional set up as a joint center formed by UPM, ENESA (Entidad Estatal de Seguros Agrarios, an Autonomous Agency, under the Ministry of Agriculture, Fisheries and Food) and Agroseguro (Spanish Association of Insurance Entities for Combined Agricultural Insurance). CEIGRAM is a reference and knowledge generation centre for conducting research and developing methodologies that respond to the growing concern about the production, market, and environmental risk management strategies that the agricultural sector is facing. It has more than 50 scientists, more than 30 projects from competitive public calls, and more than 15 PhD Students. The center counts with 500 m² facilities, collaborative farms, scientific equipment, Labs available, own servers, videoconference devices and multiple software licenses. CEIGRAM is also part of the Campus of International Excellence Moncloa (CEIM), a joint initiative of the Complutense University and the Technical University of Madrid, in collaboration with other organisations such as CIEMAT (Research Centre for Energy, Environment and Technology), CSIC (The Spanish National Research Council), AEMET (State Meteorological Agency), and INIA-CSIC (the National Institute for Agricultural and Food Research and Technology) that aim to become an international reference in research, training, and innovation.</p> <p>https://ceigram.upm.es/en/</p>



Expression of Interest – UPM Supervisor

Project description

(Max. 1800 caracteres con espacio: breve descripción sobre el proyecto /línea de investigación en el que se acogería al investigador/a Marie S.Curie.)

The researcher would join the Agricultural Economics and Natural Resources Management group, formed by researchers with extensive experience in bioeconomic analysis techniques who carry out studies on the analysis of agriculture-environment connections and their implications for sustainability.

The research line that the researcher would join is that of bioeconomy and circular economy related to the agri-food sector. The project consists in studying the effects and implications of the production and use of renewable biological resources and their conversion into food, feed, and bioenergy within a reuse, recycling, and waste reduction scheme. Special emphasis will be put on the circular economy of water and its effects on agriculture sustainability. The project will allow the co-development of bioeconomic models at different scales and with the participation of stakeholders that can be used to design policies and strategies for the transition to a sustainable agro-environmental economy.

<https://ceigram.upm.es/investigacion-e-innovacion/bioeconomia-y-economia-circular/>

Applications: documents to be submitted and deadlines

The applicant should submit (as soon as possible, and no later than **April 30th 2023**) the following documents:

- Letter of motivation
- Curriculum vitae
- Two reference letters
- A brief summary of up to three of the most important scientific papers