



ECOSTACK INNOVATIONS
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Call for Expression of Interest

Marie Skłodowska-Curie Postdoctoral Fellowship (H2020-MSCA-PF-2021) in environmental monitoring, ecosystem services and nature-based solutions

About Us

Ecostack Innovations is looking to host talented researchers who will work as part of our industrial innovation team and are interested to apply for a Postdoctoral Fellowship in the framework of the new Marie Skłodowska-Curie Actions (MSCA) programme.

Ecostack Innovations is an enterprise providing expertise in ecological and sustainability topics, which was established to promote sustainable innovation and to tackle the trade-offs between development and nature. Ecostack Innovations works with communities, businesses and practitioners to address the current global crises by co-creating new pathways towards sustainability. We help organisations to mainstream nature and sustainable practices, whilst raising awareness and exploiting new markets.

At Ecostack Innovations, we currently participate in several projects relating to environmental monitoring, and that establish nature-based solutions for climate resilience and human well-being whilst our team has a long experience in EU-funding.

Our work is contributing to developing promoting greener cities in line with the EU Green Deal goals. Through our work we address key Sustainable Development Goals, including SDG3, SDG6, SDG9, SDG11, SDG12, SDG13 and SDG 14

Research topic

Research field: *Environment and Geosciences ENV*

Keywords: *climate change, ecosystem services; green infrastructure; social-environmental justice; nature-based solutions*

Nature-based solutions (NbS) provide benefits to biodiversity, support ecosystem service flows to society, and are considered an opportunity for sustainable and resilient urbanisation. There is, therefore, a consensus that NbS can also play a significant role in tackling some of challenges associated with climate change and local drivers, such as rapid urbanisation, which may lead to trade-offs and a decreasing supply of ecosystem services. However, implementing nature-based solutions is



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inherently complex and requires consideration of a range of environmental and socio-economic conditions that may impact on their effectiveness. As industrial innovation expert, Ecostack Innovations is working with key stakeholders by providing policy support and promoting evidence-based implementation of greening measures and nature-based solutions. Within this context, we would be interested to host MSCA Postdoctoral Fellows who are willing to monitor and assess biodiversity and ecosystem services across a rural-urban gradient, develop opportunities to operationalise ecosystem services concepts by providing novel tools that can be use by planner, policy-makers, businesses and the public, and engage with stakeholders to build-on existing participatory work by developing living lab approaches that encourage cooperation and facilitate adaptive management of cultural ecosystems.

Through our work, we aim to help the young fellow launch a successful career by gaining valuable experience while making influential contacts in the innovation and non-academic sector.

We will offer you guidance and support to ensure that you get the best of your time whilst working at Ecostack Innovations. The fellowships offer research funding but also an opportunity to gain experience abroad in disciplines that will progress your careers.

We offer you a thriving research environment with support from leading academics from around the world. Please refer to our list of our [ongoing projects](#) for more information about our work.

If you are interested, please submit an expression of interest, with a short abstract of your research ideas and your CV to info@ecostackinnovations.com

Eligibility requirements for the MSCA PF researcher

- The candidate may be of any nationality
- The candidate must be, at the date of the call deadline, in possession of a doctoral degree
- At the call deadline, supported researchers must have a maximum of 8 years full-time equivalent experience in research, measured from the date that the researcher was in a possession of a doctoral degree and certified by appropriate documents. Teaching time and time spent out of research can be deducted.
- The candidate cannot have resided or carried out his/her main activity (work, studies, etc.) in the country of the beneficiary (Malta) for more than 12 months in the three years immediately before the call deadline (15th September 2021)
- Only one proposal per candidate may be submitted to PF call