VACANCY NOTICE – 2023-IPR-D5-FGIV-022616

Scientific Project Officer in Mapping and assessing agroecosystems to identify synergies between the Common Agricultural Policy and the Nature Restoration Law

Type of contract	Member of the European Commission's contract staff, Function Group IV (article 3b of the Conditions of Employment of Other Servants)
Duration of contract	36 months (renewable up to maximum 6 years)
Area	Common Agricultural Policy and the Nature Restoration Law
Place of employment	Ispra (IT)
Indicative basic salary	3877,47 - 5616,29 € (applicable as of 1st of July 2022) For more detailed information please consult: Working Conditions

WE ARE

The Joint Research Centre (JRC) provides independent, evidence-based knowledge and science, supporting EU policies to positively impact society.

The current vacancy is in the Food Security Unit of the Directorate for Sustainable Resources (in Ispra, Italy). The mission of the Directorate for Sustainable Resources is to provide independent scientific evidence to support the development, implementation, evaluation and coherence of EU policies, mainly in the areas of agriculture and rural development, development cooperation, environment and climate change, the blue economy and fisheries, the bio economy, industry and trade.

The Food Security Unit contributes to scientific development towards a more effective and efficient management of EU policies related to agriculture and food security, and is part of the Agriculture & Environment & Climate project team that focuses on improving the environment and climate dimensions of EU food systems and policies. Further information: https://ec.europa.eu/jrc/en/science-area/agriculture-and-food-security.

The candidate will contribute to the work of the team on identifying the synergies between the Common Agricultural Policy (CAP) and the European Green Deal. S/he will apply policy evaluations techniques in relation to CAP measures for their impacts on the environment and the climate, as well as for the targets of the biodiversity strategy and the upcoming Nature Restoration Law.

We offer:
The JRC provides high-quality working conditions in a dynamic environment. Working in a multidisciplinary and multicultural team, the successful candidate will have a unique opportunity to support EU policies and contribute to JRC's research agenda. The JRC

encourages interactions with policy makers, academics and other leading stakeholders active in the field, including participation in (international) conferences and workshops.

WE PROPOSE

The jobholder will search for quantified impacts of policy measures to assess indicators and targets following the CAP intervention logic and the Performance Monitoring and Evaluation Framework (PMEF), as well as to map, assess, and model, the condition of agroecosystems and their services, and help define methods to assess and increase the contribution of agricultural areas and the CAP in reaching the targets of the NRL.

Combining knowledge from scientific literature, existing and new geospatial datasets and indicators allows assessing the current conditions and services supply of agroecosystem. This should help identifying regional areas that require interventions to restore landscapes, soils, and water. This requirement is confronted by quantifying the contribution of the CAP to nature and habitat restoration in terms of the management interventions proposed in the Member States' CAP Strategic Plans in relation to GAEC conditionality, eco-schemes, and agri-environmental and climate measures.

WE LOOK FOR

Candidates with a doctoral PhD diploma in agronomy, earth or environmental sciences, geospatial information systems, remote sensing, computational ecology, or related fields. Alternatively, completed university degree (giving access to doctoral studies) and at least five years professional experience in the previously mentioned or related fields.

Extensive practical knowledge with processing and analysis of large spatial datasets (using e.g. python, R, Git, SQL, GIS) and hands-on experience with quantitative statistical analysis (e.g. spatial regression), or data analytics is essential.

Experience with policy evaluation techniques is needed.

Experience with modelling agricultural ecosystem services, geospatial agri-environmental assessments, or high-resolution Earth Observation based analysis is desirable. Scientific publishing of research outcomes is encouraged. The candidate should highlight relevant publications.

Research experience with metrics and frameworks to assess agricultural sustainability as well as knowledge on farming practices and the environmental dimensions of the CAP is a strong asset.

Good knowledge of spoken and written English (B2) is required as is the ability to work in a team in a multi-cultural environment.

HOW TO APPLY

If you are **already on a valid CAST FG IV reserve list**, or you **have already applied to one of the calls below**, you can directly submit your application at http://recruitment.jrc.ec.europa.eu/?type=AX.

If not, before applying to this position, **you must register** for one of the two following:

- the Call for Expressions of Interest | EU Careers (europa.eu) (CAST Permanent FG IV), which is used by a wide range of organisations (institutions, bodies, offices and agencies of the European Union), or
- the specialised call for researchers (JRC Call COM/1/2015/GFIV – Research), which is mainly used by the JRC.

Note that each of the calls above has **different minimum eligibility requirements and different selection tests**.

The JRC cultivates a workplace based on respect for other people and the environment, and embraces non-discriminatory practices and equality of opportunity. In case of equal merit, preference will be given to the gender in minority.