



2020-IPR-D6-FGIV-016130

**FG IV - SCIENTIFIC PROJECT OFFICER -
BIODIVERSITY AND PROTECTED AREAS
MANAGEMENT PROJECT**

<p>Position for:</p> <p>FGIV- Project Officer – Scientific research</p>	<p>As the science and knowledge service of the Commission, the mission of DG Joint Research Centre is to support EU policies with independent evidence throughout the whole policy cycle.</p> <p>The JRC is located in 5 Member States (Belgium, Germany, Italy, the Netherlands and Spain). Further information is available at: https://ec.europa.eu/jrc/</p> <p>The Directorate for Sustainable Resources, Knowledge for Sustainable Development & Food Security Unit has a vacancy for a Project Officer for the BIOPAMA (Biodiversity and Protected Areas Management) project.</p> <p>BIOPAMA Phase 2 (2017-2023) is an EU-ACP programme, implemented by JRC together with the International Union of Conservation of Nature (IUCN), financed by the 11th European Development Fund of the European Union. JRC work focuses on developing state-of-the-art information platforms and knowledge products, supporting better decision making in protected areas so that they can contribute not only to wildlife conservation, but also to sustainable livelihoods across the 79 ACP (African, Caribbean, Pacific) countries.</p> <p>We seek an experienced data scientist to drive the ongoing development of a Reference Information System for biodiversity and protected areas, with particular focus on tracking key conservation targets through advanced geospatial data analysis.</p> <p>The main tasks include:</p> <ul style="list-style-type: none">• Developing on-line analytical tools that improve understanding of progress toward conservation targets and the impact of protected areas on wildlife and livelihoods, as part of the BIOPAMA Reference Information System;• Generating innovative and effective knowledge products, combining geospatial, earth observation, survey and other data, in the form of maps, reports and indicators for a variety of decision-makers;• Increase the use and uptake of Earth Observation data and services within the BIOPAMA tools that provide actionable knowledge at global, continental and regional scales, including machine learning implementation and deployment in scalable environments;• Support development of similar tools within Regional instances of the BIOPAMA Reference Information System in Africa, Caribbean, Pacific regions;• Maintaining and enhancing partnerships and networks for knowledge management and data analysis for protected areas planning, monitoring and management;• Support outreach activities including training, technical
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	<p>workshops, awareness raising;</p> <ul style="list-style-type: none"> • Assisting in the planning and reporting of the project activities. <p>The majority of the work is based at JRC Ispra, but some travel, including to countries considered "at-risk", may be necessary. Given the global nature of the project, out-of-hours work may be required, in particular to interact with our regional partners.</p> <p>Qualifications:</p> <p>Essential:</p> <ul style="list-style-type: none"> • Minimum 5 years of experience in data science, GIS/geospatial analysis, earth observation applied in a natural resource management/conservation/protected areas context, with appropriate advanced level degree. • Experience in working with distributed/virtual teams in an international, multi-cultural environment. • Experience in standard relational database platforms (PostgreSQL/PostGIS) and online REST API. <p>Asset:</p> <ul style="list-style-type: none"> • Experience in applied remote sensing and use of Earth Observation for ecosystem services assessment; • Experience in bioinformatics and biodiversity information systems; • Familiarity with key global and regional biodiversity and conservation targets; • Work experience in Africa, Caribbean or Pacific countries. • Knowledge of Google Earth Engine, ArcGIS Online or similar geospatial processing services; • Experience in developing of training materials. • Knowledge of wildlife and landscape ecology; • Relevant publications and published knowledge products. • Machine learning, big data and Software programming skills. <p>A good knowledge of English language (B2 level) is required.</p>
<p>Directorate Unit</p>	<p>Sustainable Resources Knowledge for Sustainable Development & Food Security</p> <p>Further information: https://ec.europa.eu/jrc/; https://biopama.org/</p>
<p>Indicative duration</p>	<p>36 months initial contract with possible renewals up to maximum 6 years</p>
<p>JRC Site Country</p>	<p>Ispra Italy</p>
<p>Rules and eligibility</p>	<p>The candidate must be on a valid EPSO reserve list for Function Group IV contract staff.</p>

If you are not in any valid EPSO reserve list for Function Group IV contract staff, you can still apply by following these steps.

You express your interest by applying to the CAST Permanent or to the permanent JRC Call for researchers.

1. CAST Permanent: open-ended selection procedure to create a pool of candidates from which the institutions, bodies, offices and agencies of the European Union (EU) can recruit contract agents.

https://epso.europa.eu/documents/2240_en

2. JRC Call COM/1/2015/GFIV – Research: open-ended selection procedure to create a pool of candidates from which mainly the JRC can recruit contract agents FGIV as researchers. Details available at the link below:

<https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-IV-researchers>

Only then you can apply for this specific position, through <http://recruitment.jrc.ec.europa.eu/?type=AX>

Auxiliary contract staff:

<https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/contract-staff-members>

Article 3b of the Conditions of Employment of Other Servants of the European Union applies: the actual period of employment within the Commission under this type of contract, including any period under renewal, shall not exceed 6 years.

Please note that in case a high number of applications is received only shortlisted candidates will be contacted.