



2018-IPR-D5-FGIV-010571

**FG IV – Project Officer – Food and nutrition security**

**Position for:**

**FG IV –  
Project Officer**

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.

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/>

The vacancy is within the Food Security Unit which contributes scientific development towards a more effective and efficient management of EU policies related to agriculture and food security.

The current open position and activities are related to the FOODSEC Group of the Food Security Unit, which deals with food and nutrition security analysis and policy support in food insecure countries and globally.

The candidate will contribute to the work of the group and in particular to the COPERNICUS II Administrative Arrangement (with DG GROW) and the Technical and scientific support to agriculture and food and nutrition security sectors (TS4FNS) Administrative Arrangement (with DG DEVCO). Specific focus is on the integration of COPERNICUS Sentinel data to support relevant analysis for food and nutrition security. She/he will contribute to the integration of expertise in the CAP monitoring and control activities of the unit in relevant agricultural land management, land tenure and registry applications. The candidate will contribute to cross-unit skills in Big Data analytics, machine learning and advanced geospatial techniques; s/he will contribute to partnerships and networks with partners and, according to needs, support capacity building and training.

**Qualifications:**

The ideal candidate should have a PhD in geospatial sciences, remote sensing, agronomy, environmental sciences or a related field (or a University degree giving access to doctoral studies).

Excellent programming skills (Python, Java or equivalent) are required as well as experience in handling large high resolution remote sensing data sets, preferably including SAR. Experience with cloud computing is an asset.

At least 2 years of experience in relevant agricultural monitoring and/or control applications is highly desirable. Field surveying experience in an agronomic context is an asset. Good knowledge of the EC Food Security policy and instruments and experience in international cooperation/development programs. Working knowledge of Common Agricultural Policy monitoring and control application.

Good communication, coding and writing skills and ability to support training and capacity building. Knowledge of English (level B2) is required.

<b>Directorate Unit</b>	Sustainable Resources Food Security Unit  Further information: <a href="https://ec.europa.eu/jrc/">https://ec.europa.eu/jrc/</a>
<b>Indicative duration</b>	12 months initial contract with possible renewals up to maximum 6 years
<b>JRC Site</b>  <b>Country</b>	Ispra  Italy
<b>Rules and eligibility</b>	<p>The candidate must be on any valid EPSO reserve list for Function Group IV contract staff.</p> <p>Applicants to the following Calls for expression of interest can also be considered:</p> <ol style="list-style-type: none"> <li>1. CAST Permanent - EPSO has launched in January 2017 an 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. Details available at the link below: <a href="https://epso.europa.eu/documents/2240_en">https://epso.europa.eu/documents/2240_en</a></li> <li>2. Call COM/1/2015/GFIV – Research - The JRC has launched in January 2015 a permanent call for researchers FG IV. Details available at the link below: <a href="https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-IV-researchers">https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-IV-researchers</a></li> </ol> <p><b>Auxiliary contract staff:</b>  <a href="https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/contract-staff-members">https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/contract-staff-members</a></p> <p>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.</p> <p><i>Please note that due to the high number of applications received only shortlisted candidates will be contacted.</i></p>