



2019-PTT-C7-FGIII-011087

**FG III Project Assistant - Knowledge  
Management - Energy spatial data**

<p><b>Position for:</b></p> <p><b>FG III Project Assistant - Scientific</b></p>	<p>As the science and knowledge service of the European 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: <a href="https://ec.europa.eu/jrc/">https://ec.europa.eu/jrc/</a></p> <p>The vacancy is within the Knowledge for the Energy Union Unit of Directorate C - Energy, Transport &amp; Climate, with a mission of providing, through knowledge management, scientific and technical support to EU policies related to the Energy Union strategy implementation, most notably on its research, innovation and competitiveness pillar. Our staff (about 50) is mainly based in Petten (NL).</p> <p>The successful candidate will develop and maintain a Geographic Information System (GIS) and web GIS platform for visualising, analysing and disseminating energy-related spatial data.</p> <p>Specific tasks will include:</p> <ul style="list-style-type: none"><li>• Geospatial database development, management and administration: harmonize, integrate and store existing geospatial datasets, ensuring database performance, accessibility, and integrity.</li><li>• Web mapping services/application development: design, create and deploy web GIS applications to interactively display process and analyse spatial information.</li><li>• Develop relevant metadata files following common standards</li><li>• Perform spatial analysis to support the unit's ongoing activities.</li></ul> <p><u>Qualifications and experience:</u></p> <p>The ideal candidate should have a completed university degree in GIS, Geomatics, Geography, Computer or physical sciences, engineering or related field of at least three years duration attested by a diploma.</p> <p>Solid experience with the following is essential:</p> <ul style="list-style-type: none"><li>• Experience with GIS software, particularly Esri ArcGIS.</li><li>• Experience developing and managing geospatial databases.</li><li>• Ability to produce GIS web maps and applications</li></ul>
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	<p>Experience with the following would be an asset:</p> <ul style="list-style-type: none"> <li>• Web services and/or software application development</li> <li>• Programming languages: JavaScript, Python, others</li> <li>• Data manipulation / ETL</li> <li>• SQL database management</li> </ul> <p>We look for a person with strong interest in GIS and web development who will have a good aptitude of taking initiative, developing new concepts and be a strong team player.</p> <p>This position offers a number of varied and interesting tasks in a friendly and well integrated Unit to a motivated, flexible and reliable colleague.</p> <p>Very good command of English (B2) is essential.</p>
<b>Directorate Unit</b>	Directorate C - Energy, Transport & Climate Knowledge for Energy Union Unit
<b>Indicative duration</b>	36 months initial contract with possible renewals up to maximum 6 years
<b>JRC Site</b> <b>Country</b>	Petten  Netherlands
<b>Rules and eligibility</b>	<p>The candidate must be on any valid EPSO reserve list for Function Group III contract staff.</p> <p>Applicants to the following Calls for expression of interest can also be considered:</p> <p>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></p> <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>