



2019-PTT-C7-FGIV-012828

**FG IV Project Officer-Scientific
Data Management Officer**

Position for:

**FG IV Project Officer -
Scientific**

As the science and knowledge service of the Commission, the DG Joint Research Centre supports 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 'Knowledge for the Energy Union' Unit of Directorate C - Energy, Transport & Climate, which has the mission to support the Energy Union policies and the transition to a climate-neutral economy through the mapping and analysis of relevant knowledge and data, the generation of new evidence, the anticipation of evolving trends and their effective communication. Our staff (about 50) are mainly based in Petten (NL).

The successful candidate will support the design, development and maintenance of databases and applications to collect, analyse, visualise and disseminate data in support of policy making.

Specific tasks will include:

- Ensuring the smooth operation and further development of existing databases and tools in the Unit, through maintenance and extension of existing management practices, processes and algorithms.
- Mapping and maintaining an overview of databases and data sources produced and / or used as part of the work of the Unit and ensuring they are harmonised, linked or consolidated where appropriate.
- Design and development of tools and methods for the collection, analysis, visualisation and dissemination of data and information on the Energy Union.
- Production of documentation for the databases, tools and applications developed
- Liaising with the IT support services to coordinate software, hardware and hosting needs for the databases of the Unit, as required.

Qualifications:

The ideal candidate should have a background in computer science, software development, data management etc. of at least three years studies attested by a diploma, and at least five years of professional experience.

She/he? should have very good knowledge of database and information systems (e.g. SQL, Postgres), database management tools (e.g. ETL software) and programming languages (e.g. PHP, SOLR, Python), be comfortable working with large databases, coding and matching algorithms, and able to research, suggest and implement customised solutions to address the variety and complexity of data needs across the Unit activities.

	<p>We look for a person with strong interest in data management, who will have a good aptitude for taking initiative and developing new concepts and skills. There will be a strong element of interaction with a multidisciplinary team, so it is essential that the candidate is able to communicate effectively with experts from other fields, and be a strong team player.</p> <p>Experience with data and databases related to energy will be an advantage.</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 (B2) English is essential.</p>
Institute/Directorate Unit	Directorate C - Energy, Transport & Climate / Knowledge for Energy Union Unit
Indicative duration	36 months initial contract with possible renewals up to maximum 6 years
JRC Site Country	Petten Netherlands
Rules and eligibility	<p>The candidate must be on a valid EPSO reserve list for Function Group IV contract staff.</p> <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.</p> <p>You express your interest by applying to the CAST Permanent or to the permanent JRC Call for researchers.</p> <p>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</p> <p><i>(Only for GFIV – Researchers/Scientific profiles):</i></p> <p>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</p> <p>Only then you can apply for this specific position, through http://recruitment.jrc.ec.europa.eu/?type=AX</p> <p>Auxiliary contract staff: https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/contract-staff-members</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 in case a high number of applications are received, only shortlisted candidates will be contacted.</i></p>