



**2018-IPR-I-000-010068**

**Support to statistical data analysis and software development**

<p><b>Position for:</b></p> <p>Trainee</p>	<p>As the science and knowledge service of the Commission, the mission of 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="http://www.jrc.ec.europa.eu">http://www.jrc.ec.europa.eu</a></p> <p><b><u>Short description of activity:</u></b></p> <p>In line with the overall mission of the Directorate-General Joint Research Centre (JRC) of the European Commission (EC), the Directorate for Competence promotes a cross-cutting, integrated, and multi-disciplinary approach to evidence-based EU policy-making across the policy cycle within the Commission, with member States and other stakeholders. Directorate I aim to become the European Commission's reference point for developing and applying state-of-the-art tools and methods.</p> <p>This position is within the Unit Text and Data Mining of the Directorate (JRC.I.3), a very dynamic, multilingual and collaborative working environment.</p> <p>The training relates to the following activities:</p> <ol style="list-style-type: none"><li>1. Research concerning the "Data for Policy" project: exploitation of international data sources for policy support;</li><li>2. Management (quality and validation checks) and optimization of databases on international trade of goods and energy;</li><li>3. Financial analysis applied to energy markets.</li></ol>
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	<p><b><u>Qualifications:</u></b></p> <p><b><u>Essential:</u></b></p> <ul style="list-style-type: none"> <li>• University degree at Master of Science level.</li> <li>• Very good digital competences especially with respect to Microsoft Office tools (Excel, Word, Power Point), and statistical software (such as MATLAB, R, SAS, SPSS).</li> <li>• Knowledge of economy and finance, and a basic knowledge of the statistical science.</li> <li>• Good knowledge of English (level B2).</li> </ul> <p><b><u>Advantage:</u></b></p> <ul style="list-style-type: none"> <li>• Knowledge of Latex documentation system</li> <li>• Good communication and inter-personnel skills, and team-working capability.</li> </ul> <p><b><u>For general eligibility requirements, please read the rules governing the traineeship scheme of the JRC:</u></b></p> <p><a href="https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/jrc-trainees">https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/jrc-trainees</a></p>
<b>Unit / Directorate</b>	<p>Directorate I - Competences Text and Data mining Unit</p> <p>Further information: <a href="https://ec.europa.eu/jrc/en/about/jrc-in-brief">https://ec.europa.eu/jrc/en/about/jrc-in-brief</a></p>
<b>Indicative duration</b>	5 months
<b>Preferred starting date</b>	As soon as possible
<b>JRC Site</b>	Ispra
<b>Country</b>	Italy
<b><u>JRC contact details</u></b>	<p><b>For any technical problems with your application, please contact:</b> <a href="mailto:HR-AMC8-RECRUITMENT-TOOLS-SUPPORT@ec.europa.eu">HR-AMC8-RECRUITMENT-TOOLS-SUPPORT@ec.europa.eu</a></p>