



2020-IPR-E-000-014773

**Data for Policy – DRMKC Risk Data Hub**

<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> The Disaster Risk Management Knowledge Centre (DRMKC) is currently developing a web-based platform – the Risk Data Hub - intended to improve the access and sharing of curated EU-wide risk data, tools and methodologies for fostering Disaster Risk Management. We are looking for a trainee to contribute the development of the DRMKC’s Risk Data Hub.</p> <p>The trainee’s primary duties will be to search and elaborate hazard related geospatial data to fit the structure of the Risk Data Hub. The trainee will also collect good practices on disaster risk assessment methodologies. The trainee will contribute to the reporting of the performed activities in science for policy reports.</p> <p><b><u>Qualifications:</u></b></p> <p><u>Essential:</u> The ideal candidate has a University degree in a field related to Natural Sciences or Environmental Engineering. Knowledge of risk or damage estimation, disaster risk management cycle, as well as related global and European policies is highly desirable. Good knowledge of:</p> <ul style="list-style-type: none"><li>- GIS softwares (ArcGIS, QGSI)</li><li>- Geostatistics and Spatial Analyst Tools</li><li>- Microsoft Office programs (Word, Excel, PowerPoint)</li></ul>
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	<p>The successful applicant is expected to be creative, be able to work independently, and to have good oral and written communication skills in English (minimum level B2).</p> <p><u>Advantage:</u> Experience in ETL programming (Extract Transform Load), data analytics, disaster risk assessment methodologies. R Studio, spatial databases and Geoserver would be a benefit.</p> <p>The Joint Research Centre is an equal opportunity employer and is committed to increasing the diversity of its staff. It welcomes nominations of and applications from women and minority groups.</p> <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>E - Space, Security and Migration Disaster Risk Management Unit - DRMKC</p> <p>Further information: <a href="https://drmkc.jrc.ec.europa.eu/">https://drmkc.jrc.ec.europa.eu/</a></p>
<b>Indicative duration</b>	5 months
<b>Preferred starting date</b>	1 <sup>st</sup> October 2020
<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>