



**2018-IPR-E-000-010096**

**DRMKC - Risk Data Hub**

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| <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>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 to the development of the DRMKC’s Risk Data Hub.</p> <p>The trainee’s primary duties will be to search and manage hazard related geospatial data and 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><b><u>Essential:</u></b></p> <ul style="list-style-type: none"><li>• University degree in a field related to Natural Sciences or Environmental Engineering.</li><li>• Good knowledge of:<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></li><li>• Good oral and written communication skills in English (minimum level B2).</li></ul> |
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|                                   | <p><b><u>Advantage:</u></b></p> <ul style="list-style-type: none"> <li>• Knowledge of risk or damage estimation, disaster risk management cycle, as well as related global and European policies</li> <li>• Experience in ETL programming (Extract Transform Load), data analytics, disaster risk assessment methodologies</li> <li>• R Studio, spatial databases and Geoserver</li> </ul> <p><i>The successful applicant is expected to be creative and be able to work independently</i></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>Directorate Space, Security and Migration<br/>Disaster Risk Management Unit – E.1<br/>DRMKC</p> <p>Further information:<br/><a href="http://drmkc.jrc.ec.europa.eu/">http://drmkc.jrc.ec.europa.eu/</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><br/><a href="mailto:HR-AMC8-RECRUITMENT-TOOLS-SUPPORT@ec.europa.eu">HR-AMC8-RECRUITMENT-TOOLS-SUPPORT@ec.europa.eu</a></p>  |