



**2017-IPR-E-000-9126**

**Quantitative conflict risk analysis**

**Position for:**

Trainee  
2 positions

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.

The JRC is located in 5 Member States (Belgium, Germany, Italy, the Netherlands and Spain). Further information is available at:  
<http://www.jrc.ec.europa.eu>

**Short description of activity:**

The Disaster Risk Management Unit contributes towards strengthening EU's resilience to crises and disasters and to help implement EU's aim to promote stability and peace through its research in crisis management technologies, information mining and analysis. The Unit also focuses on integrated systems applied to a number of areas: risk analysis, situational awareness, early warning etc.

The successful candidate will carry out support tasks for the conflict related work in the Disaster Risk Management unit, in particular in the further development of quantitative risk indicators. This will include assistance in the organisation of expert workshops, analysis of quantitative conflict data and open source information. Further information is available at: <http://conflictrisk.jrc.ec.europa.eu/>

Additional tasks may include the collaboration to the treatment and analysis of data collected, including geo-political analysis and descriptive statistics on operational data, as well as the compilation of infographics.

The traineeship will include: to search for, collect, select, manage, analyse and eventually summarise information on some of the main countries of concern (crisis countries in the world); taking minutes in team meetings, contributing to report and presentations' preparations.

**Qualifications:**

**Essential:**

- Academic degree in political science, peace studies, conflict analysis, political economy or related fields
- Good command of English (B2 level);

	<p><b><u>Advantage:</u></b></p> <ul style="list-style-type: none"> <li>• a demonstrated interest in the study of political crises, human rights and/or armed conflicts</li> <li>• willing to work in a multicultural environment</li> <li>• knowledge of a statistical package (R, SPSS or similar) or computational modelling experience</li> <li>• experience with quantitative data analysis</li> <li>• experience in building and assessing regression models</li> <li>• familiarity with creating visualizations</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>Institute/Directorate Unit</b>	E. Space, Security and Migration E01 Peace&Stability Further information: <a href="http://conflictrisk.jrc.ec.europa.eu">http://conflictrisk.jrc.ec.europa.eu</a>
<b>Indicative duration</b>  <b>Preferred starting date</b>	5 months  First position: as soon as possible Second position: after 4.5 months
<b>JRC Site</b>  <b>Country</b>	Ispra  Italy
<b><u>JRC contact details</u></b>	<b>For any technical problems with your application, please contact:</b> <a href="mailto:JRC-ESRA@ec.europa.eu">JRC-ESRA@ec.europa.eu</a>