



2016-IPR-G-000-7367

**Standards for sharing metadata in  
satellite-based emergency mapping**

<p><b>Position for:</b></p> <p>Trainee</p>	<p><b><u>Short description of activity:</u></b></p> <p>As the science and knowledge service of the Commission, the mission of DG Joint Research Centre is to support EU policies with independent evidence throughout the whole policy cycle.</p> <p>With 7 Scientific Institutes, 3 Corporate Directorates and the DG/DDG Office, 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>The candidate under supervision of traineeship adviser will carry out scientific, technical and organisational tasks in support of the Copernicus EMS related work in the Global Security and Crisis Management Unit, in particular revision and development of standards and tools for wide sharing of geo-information metadata used in satellite based emergency mapping.</p> <p><b><u>Qualifications:</u></b></p> <p><b><u>Essential:</u></b></p> <p>The candidate should:</p> <ul style="list-style-type: none"><li>✓ be a PhD student in the field of geoinformatics or equivalent</li><li>✓ have a strong knowledge of GIS, web GIS, SQL and geo-databases</li><li>✓ have a good level of English (at least B2)</li></ul> <p>The candidate should have good analytical skills and should be able to contribute to technical documents and publications.</p> <p><b><u>Advantage:</u></b></p> <ul style="list-style-type: none"><li>✓ PhD theme and experience related to collaborative mapping would be an asset.</li></ul> <p><b><u>For general eligibility requirements, please read the rules governing the</u></b></p>
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	<b><u>traineeship scheme of the JRC:</u></b> <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>
<b>Institute/Directorate Unit</b>	IPSC G02  Further information: <a href="http://ipsc.jrc.ec.europa.eu">http://ipsc.jrc.ec.europa.eu</a>
<b>Indicative duration</b>	3 months
<b>Preferred starting date</b>	1.9.2016
<b>JRC Site</b>	Ispra
<b>Country</b>	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>