



EUROPEAN COMMISSION  
DIRECTORATE-GENERAL  
JOINT RESEARCH CENTRE  
Directorate B - Resources  
Recruitment and Training

2016-IPR-H-000-7365

**Geo-processing of water quality and environmental pressure information**

<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 Water Resources Unit of the JRC contributes to the EC Nexus Dialogues Programme with data, modelling and in Europe, Africa and the Mediterranean Neighbourhood to facilitate mainstreaming of water, energy and food security in regional and global policies. In particular, the Unit will provide scenario and tradeoff analyses exploring opportunities for economic growth and water-energy-food security in the Mediterranean region, Europe and Africa. In this context the Water Resources Unit is gathering large amounts of data on nutrient fluxes and several pressures from human activities.</p> <p>The trainee will contribute to i) collecting, harmonizing and quality check water quality data ii) collecting information on nutrient sources in Europe and Non-EU Mediterranean countries and populating an existing database, iii) generating input data for the a nutrient model used by the Water Resources Unit.</p> <p><b><u>Qualifications:</u></b> <u>Essential.</u> A five years university education in Environmental /Computer Science is required, together with a good knowledge in database and GIS processing.</p>
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	<p><u>Advantage.</u> Good knowledge of English will be a plus.</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>Institute/Directorate Unit</b>	<p>Institute for Environment and Sustainability (IES) Water Resources</p> <p>Further information: <a href="http://ies.jrc.ec.europa.eu/the-institute/units/water-resources.html">http://ies.jrc.ec.europa.eu/the-institute/units/water-resources.html</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:JRC-ESRA@ec.europa.eu">JRC-ESRA@ec.europa.eu</a></p>