



2019-IPR-D-000-012090

**SPACE-CIS - Space Policy and support to  
the Implementation of the Copernicus  
Climate and Global Land Services**

<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>Short description of activity:</b> To support the development of a land cover / land cover change (LC/LCC) case study to assess impacts of mining, agriculture and other human activities in and around selected protected areas in Africa. This activity builds on the objectives of the Copernicus High Resolution Hot Spot Monitoring activity (C-HSM), which aims at providing detailed land information on specific areas of interest within the domain of the sustainable management of natural resources. The activity is directly supporting field projects and policies developed by the EU in the framework of EU international policy interests (<a href="https://land.copernicus.eu/global/hsm">https://land.copernicus.eu/global/hsm</a>).</p> <p>In particular, the trainee will contribute to :</p> <ul style="list-style-type: none"><li>- develop a case study based on the C-HSM LC/LCC data</li><li>- process and analyse the latest Sentinel-2 images over the selected areas of interest (AOI)</li><li>- collect information on mining and specific agriculture activities within the selected AOI's</li><li>- analyse the LCC data in terms of pressure and study the environmental and socio-economic impacts</li><li>- summarise the outcomes and draft a report/scientific paper</li></ul>
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	<p><b><u>Qualifications:</u></b></p> <p><b><u>Essential:</u></b></p> <ul style="list-style-type: none"> <li>- Experience in applied Earth observation and geo-information analysis, including GIS.</li> <li>- Experience in geology, environmental science.</li> <li>- Experience of the African environment</li> <li>- English language level B2.</li> <li>- Good communication and inter-personal skills and ability to work in a team.</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>Directorate Unit</b>	<p>JRC D Sustainable Resources JRC D6 Knowledge for Sustainable Development &amp; Food Security</p> <p>Further information: <a href="http://econservation.jrc.ec.europa.eu/about">http://econservation.jrc.ec.europa.eu/about</a> <a href="http://dopa.jrc.ec.europa.eu/">http://dopa.jrc.ec.europa.eu/</a></p>
<b>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:HR-AMC8-RECRUITMENT-TOOLS-SUPPORT@ec.europa.eu">HR-AMC8-RECRUITMENT-TOOLS-SUPPORT@ec.europa.eu</a></p>