



2020-IPR-D1-FGIV-014708

**FG IV - Scientific Project Officer in the field of forest monitoring through Earth observation****Position for:****FGIV- Scientific Project Officer**

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.

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

The mission of Directorate for Sustainable Resources is to provide independent scientific evidence to support the development, implementation, evaluation and coherence of EU policies, mainly in the areas of agriculture and rural development, development cooperation, environment and climate change, blue growth and fisheries, the bioeconomy, industry and trade.

The vacancy is in the Bio-Economy Unit. Its mission is (i) to provide scientific support to EU policies related to the bio-economy such as the sustainable production as well as the use of biological resources, (ii) to contribute to the sustainable management of forests and forest resources by developing a knowledge base, and (iii) to develop methods and models to monitor forest resources and carbon emissions and to improve our knowledge of biomass supply, demand and flows both at EU and global levels.

The Bioeconomy unit will start the deployment of an Observatory on deforestation and forest degradation to respond to the increasing demand of timely and robust information on the state of global forest resources. Within this Observatory JRC.D.1 has to advance the capacity to monitor the dynamics of tropical forest cover by making use of the increasing potentials of high-resolution remote sensing (e.g. from the Copernicus programs) and big data processing platforms. The main tasks of the selected candidate will include supporting the following activities:

- Development of advanced methods for the fine scale monitoring of deforestation and degradation;
- Production of up-to-date information on statistics of forest resources;
- Development of an alert system to flag the areas that are undergoing forest cover changes in a timely manner.

Qualifications:

The ideal candidate should have a PhD in forestry, agriculture or environmental science, or related field (or a University degree and 5 years of experience) and strong motivation to work in the interface between science and

	<p>policy.</p> <p>Work experience in the field of tropical forest monitoring from Earth Observation, processing and analysis of large remote sensing datasets and scripting tools for cloud processing is required.</p> <p>Excellent writing and presentation skills, with good knowledge of spoken and written English (B2) are required. Knowledge of French language would be an asset.</p> <p>Relevant publications are seen as essential and should be highlighted. Knowledge of relevant EU policies is important. Specific software programming skills should also be mentioned in the application.</p>
<b>Directorate Unit</b>	<p>Sustainable Resources Bio-Economy Unit</p> <p>Further information: <a href="https://ec.europa.eu/jrc/en/research-topic/forestry">https://ec.europa.eu/jrc/en/research-topic/forestry</a></p>
<b>Indicative duration</b>	<p>36 months initial contract with possible renewals up to maximum 6 years</p>
<b>JRC Site Country</b>	<p>Ispra Italy</p>
<b>Rules and eligibility</b>	<p>The candidate must be on a valid EPSO reserve list for Function Group IV contract staff.</p> <p>If you are not in any valid EPSO reserve list for Function Group IV contract staff, you can still apply by following these steps.</p> <p>You express your interest by applying to the CAST Permanent or to the permanent JRC Call for researchers.</p> <p>1. CAST Permanent: open-ended selection procedure to create a pool of candidates from which the institutions, bodies, offices and agencies of the European Union (EU) can recruit contract agents. <a href="https://epso.europa.eu/documents/2240_en">https://epso.europa.eu/documents/2240_en</a></p> <p>2. JRC Call COM/1/2015/GFIV – Research: open-ended selection procedure to create a pool of candidates from which mainly the JRC can recruit contract agents FGIV as researchers. Details available at the link below: <a href="https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-IV-researchers">https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-IV-researchers</a></p> <p>Only then you can apply for this specific position, through <a href="http://recruitment.jrc.ec.europa.eu/?type=AX">http://recruitment.jrc.ec.europa.eu/?type=AX</a></p> <p><b>Auxiliary contract staff:</b> <a href="https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/contract-staff-members">https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/contract-staff-members</a></p>

	<p>Article 3b of the Conditions of Employment of Other Servants of the European Union applies: the actual period of employment within the Commission under this type of contract, including any period under renewal, shall not exceed 6 years.</p>
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*Please note that in case a high number of applications is received only shortlisted candidates will be contacted.*