



2020-IPR-A5-FGIV-015356

**FGIV – PROJECT OFFICER -
SCIENTIFIC/TECHNICAL SUPPORT OFFICER
- EXPLORATORY RESEARCH PROJECT - DRY
FOREST MONITORING (DRYFORM)**

<p>Position for:</p> <p>FG IV - Project Officer - Scientific/Technical Support Officer</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>The JRC is located in 5 Member States (Belgium, Germany, Italy, the Netherlands and Spain). Further information is available at http://ec.europa.eu/jrc/</p> <p>The JRC offers a vacancy for a Contract Agent within the Exploratory Research Project DryForM (Dry Forest Monitoring).</p> <p>The JRC Exploratory Research Programme (ER) is a strategic initiative characterised by ideas that might lead to novel results to qualitatively enrich current JRC scientific work.</p> <p>The vacancy is within the Directorate for Sustainable Resources. The directorate supports the European Commission with independent, technical and scientific evidence in the areas of the environment including biodiversity, environmental quality and sustainable use of natural resources. The operational scientific research will take place in the unit Bio-Economy. The unit provides scientific support to EU policies related to bio-economy such as sustainable production as well as use of biological resources. The unit develops methods and models to monitor forest resources and carbon emissions to improve our knowledge of biomass supply, demand and flows at both EU and global levels.</p> <p>The ER Project DryForM will contribute to methods for the assessment of forest cover changes in the dry forests of the tropical regions from Earth Observation data, specifically from the Sentinel satellites.</p> <p>We propose a challenging and stimulating position for a dynamic researcher in the field of tropical forest monitoring. The expected work is robustly rooted in science and highly policy-relevant.</p> <p>The main tasks of the selected candidate will include supporting the following activities:</p> <ul style="list-style-type: none">• Design, implementation and testing of computer vision and machine learning algorithms for detecting dry forests and their changes (deforestation and degradation) from satellite data;• Produce a base-line map of dry forests pantropically for the year 2020;• Implement the production of these maps on cloud
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<p>JRC Site</p> <p>Country</p>	<p>Ispra</p> <p>Italy</p>
<p>Rules and eligibility</p>	<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. https://epso.europa.eu/documents/2240_en</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: https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-IV-researchers</p> <p>Only then you can apply for this specific position, through http://recruitment.jrc.ec.europa.eu/?type=AX</p> <p>Auxiliary contract staff: https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/contract-staff-members</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> <p><i>Please note that in case a high number of applications is received only shortlisted candidates will be contacted.</i></p>