



2016-IPR-H3-FGIV-6733

**FG IV - Scientific/Technical Project Officer in the field of forest modelling and resilience**

<p><b>Position for:</b></p> <p><b>FG IV Scientific/Technical Project Officer</b></p>	<p>The Joint Research Centre (JRC) is the European Commission's in-house science service. The Joint Research Centre's mission is to provide EU policies with independent, evidence-based scientific and technical support throughout the whole policy cycle. Working in close cooperation with policy Directorates-General, the JRC addresses key societal challenges while stimulating innovation through developing new methods, tools and standards, and sharing its know-how with the Member States, the scientific community and international partners.</p> <p>Further information is available at: <a href="https://ec.europa.eu/jrc/en">https://ec.europa.eu/jrc/en</a></p> <p>The vacancy is within the Forest Resources and Climate Unit, (located in Ispra, Italy), which seeks to develop a framework for the assessment of policy options for maintaining and improving sustainable, global, forest management practices, and enhancing forest health and vitality.</p> <p>We are looking for a researcher to contribute to the development of methods in the field of forest resources analysis and modelling with specific emphasis on the effects of potential disturbances (biotic and abiotic) on the sustainability of these resources under current and future climates conditions. The candidate will be asked to contribute to activities on:</p> <ul style="list-style-type: none"> <li>• Research on the use of existing data on forest resources, forest biomass, forest species distribution, etc. for its application at the European level; identification of existing data and data-gaps for its development.</li> <li>• Analysis of forest resources and forest species distribution and connectivity in relation to potential spread of biotic disturbances (e.g. pests).</li> <li>• Analysis of the effect of climate change scenarios in forests occurrence, species distribution, growth, disturbances and forest resources availability in Europe.</li> </ul> <p>Qualifications:</p> <p>The ideal candidate should have a proven experience of at least 5 years in forestry, environmental science, or related fields.</p> <p>Experience in scenario modeling and in the use of geographic information systems and forest ecosystem models will be considered assets.</p> <p>Good knowledge of spoken and written English is required. Relevant publications and presentations should be highlighted.</p>
<p><b>Institute/Directorate Unit</b></p>	<p>Institute for Environment and Sustainability Forest Resources and Climate</p>

	Further information: <a href="https://ec.europa.eu/jrc/">https://ec.europa.eu/jrc/</a>
<b>Indicative duration</b>	12 months initial contract with possible renewals up to maximum 6 years
<b>JRC Site</b> <b>Country</b>	Ispra Italy
<b>Rules and eligibility</b>	<p><b>The candidate must be on a valid EPSO reserve list for Function Group IV contract staff or have applied to the permanent open call for researchers FG IV:</b></p> <p><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>Auxiliary contract staff: <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><i>Please note that due to the high number of applications received only shortlisted candidates will be contacted.</i></p>