



**2015-IPR-H4-FGIV-5933**

**FG IV Scientific/Technical support officer -  
 Characterisation of  
 the impacts of climate extremes**

<p><b>Position for:</b>   <b>FG IV Technical support officer</b></p>	<p>The Joint Research Centre (JRC) is the European Commission's in-house science service which employs scientists to carry out research in order to provide independent scientific advice and support to EU policy.</p> <p>Further information is available at: <a href="https://ec.europa.eu/jrc/en">https://ec.europa.eu/jrc/en</a></p> <p>A post is available to work upon the characterisation of the impacts of climate extremes on crop yield and agricultural markets at the global scale. This is an exploratory research project (C2ESAM) with a foreseen duration of 2 years. The successful candidate is expected to:</p> <ul style="list-style-type: none"> <li>- improve the current representation of extremes-related processes in crop models based on recent findings;</li> <li>- perform a multi-model assessment of impacts on crop yields under idealised case studies and climate projections;</li> <li>- contribute to the production of high quality scientific publications and policy reports;</li> <li>- contribute to understand and characterise the impacts of climate extremes on agricultural markets.</li> </ul> <p>Proven research experience of at least 3 years in the field of biophysical and environmental modelling in the context of climate change is required. Experience in running intense crop growth model simulations and in the analysis of large datasets is also needed. Good experience in meteorological and statistical modelling is an advantage. Good knowledge of English is required.</p>
<p><b>Institute/Directorate Unit</b></p>	<p>Institute for Environment and Sustainability, Monitoring Agricultural Resources Unit</p> <p>Further information:  <a href="https://ec.europa.eu/jrc/en/institutes/ies">https://ec.europa.eu/jrc/en/institutes/ies</a></p>
<p><b>Indicative duration</b></p>	<p>12 months initial contract with possible renewals up to maximum 6 years</p>

<b>JRC Site</b>	Ispra
<b>Country</b>	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>