



<p><b>Position for:</b></p> <p><b>FG IV Project Officer – Economic Modeller</b></p>	<p><b>The Joint Research Centre of the European Commission in Seville (Spain) is looking for an Economic Modeller in the field of Agriculture and Food Security to join its Unit "Economics of Agriculture".</b></p> <p>The Joint Research Centre (JRC) is the European Commission's in-house science service. Its 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. Further information is available at: <a href="https://ec.europa.eu/jrc/en">https://ec.europa.eu/jrc/en</a></p> <p>Unit JRC.D.4 "Economics of Agriculture" focuses on the analysis of agricultural and trade policies in the EU and third countries. The successful candidate will contribute to ex-ante analysis of agriculture and food security related policies in African countries based on economic modelling tools. Current analysis are based on Computable General Equilibrium (CGE) and farm-level models. He/she will contribute to development and maintenance of possible linkages between the two economic modelling tools. The job consist of development and maintenance of model code, data analysis, econometric estimation. He/she will perform scenario analysis with the selected tools and contribute to the preparation and presentation of reports, summaries of results for policy makers and academic papers. The job involves cooperation with policy services including EU Delegations, and local public officers and researches of involved countries.</p> <p>The unit proposes a position of a researcher to contribute to the <b>Integrated policy analysis of African countries.</b></p> <p>Main tasks will be to:</p> <ul style="list-style-type: none"><li>- further develop and improve the integration between mentioned models, including writing programming code, data analysis, econometric estimation;</li><li>- contribute to the maintenance of the suite of models hosted in the unit to analyse African economies;</li><li>- conduct economic analyses, including preparation and presentation of reports, summaries of results for policy makers and academic papers;</li><li>- initiate, manage and monitor related research projects; this will include the preparation of technical specifications and validating and evaluating research results and publications; draft reports for policy makers; and</li><li>- contribute to the cooperation with policy services and development of the international network of cooperation of JRC.</li></ul>
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	<p>The ideal candidate will have:</p> <ul style="list-style-type: none"> <li>– The candidate should have a PhD in Agricultural Economics or similar subject or 5 years of research experience in Agricultural Economics or similar subject, after university studies of at least 3 years attested by a diploma, plus proved experience in quantitative analysis and economic modelling;</li> <li>– a solid experience in quantitative methods/tools for economic assessments;</li> <li>– should be familiar with large scale models for agriculture (essential), ideally CGE and/or farm level models (desirable);</li> <li>– a good knowledge of GAMS programming language (essential);</li> <li>– knowledge of statistical packages (STATA, R) and econometric techniques (desirable)</li> <li>– a good understanding of development economics topics (desirable);</li> <li>– the ability to manage and monitor research projects, good communication skills and ability to work in a multi-cultural and interdisciplinary environment;</li> <li>– a very good level of written and spoken English (C1); knowledge of French is an additional asset.</li> </ul>
<b>Directorate / Directorate Unit</b>	<p>Directorate: Sustainable Resources (JRC.D) Unit: Economics of Agriculture Unit (JRC.D.4)</p> <p>Further information: <a href="https://ec.europa.eu/jrc/en">https://ec.europa.eu/jrc/en</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>Seville Spain</p>
<b>Rules and eligibility</b>	<p><b>The candidates 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> <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>After registering your profile in the above link, you <b>must</b> go to "Personal Area" to start a "New Application" in order to answer to the present vacancy call</p> <p>Auxiliary contract staff: <a href="http://ec.europa.eu/civil_service/job/contract/index_en.htm">http://ec.europa.eu/civil_service/job/contract/index_en.htm</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> <p><i>Please note that due to the high number of applications received only shortlisted candidates will be contacted.</i></p>