



2018-SVQ-D4-FGIV-010874

**FG IV –Scientific/Project Officer  
Economic Modeller**

**Position for:**

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Economic Modeller**

**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".**

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: <https://ec.europa.eu/jrc/en>

Unit JRC.D.4 "Economics of Agriculture", which focuses on the analysis of agricultural and trade policies in the EU and third countries, proposes a position of researcher to contribute to the **National analysis of African countries with CGE**.

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).

He/She will contribute to the development of the above mentioned models, maintenance of model code, data analysis economic analyses including preparation and presentation of reports, summaries of results for policy makers and academic papers.

The job involves cooperation with policy services including EU Delegations, official statistical offices, ministries of involved countries, international organisations as well as the research community.

Main tasks will be to:

- further develop CGE models, including writing programming code, data analysis;
- contribute to the maintenance of the suite of models hosted in the unit to analyse African economies;
- conduct economic analyses, including preparation and presentation of reports, summaries of results for policy makers and academic papers;
- 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
- contribute to the cooperation with policy services and development of the international network of cooperation of JRC.

The ideal candidate will have:

	<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 CGE models (essential);</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>	36 months initial contract with possible renewals up to maximum 6 years.
<b>JRC Site Country</b>	Seville Spain
<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 <u>must</u> 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>