



2020-SVQ-D4-FGIV-015688

FG IV - Economic Modeller

**Position for:****FGIV- Project Officer - Scientific Research - Economic Modeller**

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.

The JRC is located in 5 Member States (Belgium, Germany, Italy, the Netherlands and Spain). Further information is available at: <https://ec.europa.eu/jrc/>

The Economics of Agriculture Unit focuses on the analysis of agricultural and trade policies in the EU and third countries. The focus of its work is expanding to take into account the impact of agricultural policy in other domains such as the environment, climate change or food security. In addition it is also analysing the impact of policies designed to tackle those domains on agricultural activities. The policy support provided by the Unit is based on quantitative economic research, in particular using economic modelling tools.

The unit proposes a position as researcher to contribute to the **economic analysis of EU policies related to the agricultural sector using partial equilibrium models.**

Main tasks will be to:

- contribute to the maintenance of the CAPRI agricultural economic model and its linkages with other modelling tools used within the European Commission for policy impact assessment;
- further develop and improve the above-mentioned model, including writing programming code;
- conduct economic analyses, including preparation and presentation of reports, summaries of results for policy makers and academic papers;
- contribute to the cooperation with policy services and development of the international network of cooperation of JRC.

Qualifications:

- Ph.D. in Agricultural Economics, Economics, Mathematics, Physics, Statistics or related field or a minimum of 5 years of research experience after the first degree giving access to doctoral studies;
- a solid experience in quantitative methods/tools for agri-economic analysis;
- the candidate should be familiar with partial equilibrium models for agriculture (essential), ideally of the CAPRI model (desirable);

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|                              | <ul style="list-style-type: none"> <li>- a good knowledge of GAMS programming language (essential);</li> <li>- a good understanding of microeconomics of farm behaviour;</li> <li>- a good understanding of the relationship between agriculture and the environment (desirable);</li> <li>- the ability to manage and monitor research projects;</li> <li>- 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).</li> </ul>  |
| <b>Directorate</b>           | Directorate: Sustainable Resources (JRC.D)   |
| <b>Unit</b>                  | Unit: Economics of Agriculture Unit (JRC.D.4)  |
|                              | Further information: <a href="https://ec.europa.eu/jrc/en">https://ec.europa.eu/jrc/en</a>   |
| <b>Indicative duration</b>   | 36 months initial contract with possible renewals up to maximum 6 years  |
| <b>JRC Site</b>              | Seville  |
| <b>Country</b>               | Spain  |
| <b>Rules and eligibility</b> | <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> <ol style="list-style-type: none"> <li>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. <a href="https://epso.europa.eu/documents/2240_en">https://epso.europa.eu/documents/2240_en</a></li> <li>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: <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></li> </ol> <p>Only then you can apply for this specific position, through <a href="http://recruitment.jrc.ec.europa.eu/?type=AX">http://recruitment.jrc.ec.europa.eu/?type=AX</a></p> <p><b>Auxiliary contract staff:</b> <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>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> |