



2020-SVQ-D4-FGIV-015429

FG IV - Scientific Economic Researcher

**Position for:  
FG IV - Economic Analyst**

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/>

Unit JRC.D.4 "Economics of Agriculture" focuses on the analysis of agricultural and trade policies in the EU, and on the further development of the European bioeconomy, as well as food security and related policies in third countries. The policy support provided by the Unit is based on quantitative economic research, in particular using economic modelling tools.

The unit proposes a position of a Researcher/Economist to contribute to the **economic analysis of initiatives and policies related to the Green Deal**, with a focus on the Farm to Fork strategy, circular bioeconomy, SDGs and global food systems.

His/her main tasks will be:

- to contribute to policy-coherence oriented scenario analysis based on economic modelling tools of the iMAP modelling platform. Most of the analysis will be based on the global Computable General Equilibrium (CGE) model MAGNET calibrated on the GTAP database;
- to further develop the above mentioned models, including writing programming code;
- to conduct economic analyses, including preparation and presentation of reports, summaries of results for policy makers and academic papers;
- to contribute to the cooperation with policy services and development of the international network of cooperation of JRC.

**Qualifications**

The ideal candidate will have:

- solid experience in programming quantitative tools for economic assessments or in economic analysis, preferably with general equilibrium modelling tools;
- knowledge of the programming language GEMPACK (essential); knowledge of another relevant programming language such as GAMS or other software (STATA or other statistical packages) will be considered an advantage;
- experience in dealing with databases relevant for CGE (SAM and national accounts);
- knowledge in at least one of the fields related to the

	<p>economic analysis of the Bioeconomy: agriculture, trade, resource economics, circular economy, development economics;</p> <ul style="list-style-type: none"> <li>– an ability to manage and monitor research projects; good communication skills and ability to work in a multi-cultural and interdisciplinary environment are necessary;</li> <li>– a Ph.D. or a minimum of 5 years of research experience after university studies of at least 3 years attested by a diploma;</li> <li>– a very good level of written and spoken English (essential).</li> </ul>
<b>Directorate</b>	Directorate: Sustainable Resources (JRC.D)
<b>Directorate 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 permanent JRC Call for researchers or the CAST Permanent.</p> <ol style="list-style-type: none"> <li>1. 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> <li>2. 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> </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>