



2021-SVQ-D4-FGIV-017828

FG IV – Economic Researcher

POSITION FOR:

Member of the contract staff FGIV – art. 3b of the Conditions of Employment of Other Servants
<http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CONSLEG:1962R0031:20110101:EN:PDF>

WE ARE:

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 current vacancy is in in Directorate D “Sustainable Resources” / Unit JRC.D.4 “Economics of Agriculture” which focuses on the economic analysis of agricultural, environmental, food and trade policies in the EU, 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 agro-economic modelling tools.

WE PROPOSE:

The unit proposes a position of a Researcher to contribute to the economic analysis of EU agricultural markets and policies using large scale partial equilibrium models.

The main tasks will be to:

- Participate in the elaboration of the EU medium term prospects for agricultural commodity markets
- Analyse global and EU agricultural markets/policies by means of quantitative tools (i.e. baseline and scenario analysis).
- Further develop and improve large scale agricultural economic models, including writing programming code;
- Conduct economic analysis, including preparation and presentation of reports, summaries of results for policy briefings and academic papers;
- Contribute to the preparation of institutional and competitive projects.
- Involve international scientific networks in order to contribute with a sound scientific basis to the decision making process.
- Keep model databases and code up-to-date for policy scenario analysis.
- Initiate, manage and monitor research projects, including the preparation of project tenders
- Contribute to the cooperation with policy services and development of the international network of cooperation of the JRC
- Follow up research projects to ensure fulfilment of objectives, under the supervision of the responsible scientific officer.
- Prepare and maintain tasks and quality plans and track activities against the plan, provide regular and accurate reports.

WE LOOK FOR:

The ideal candidate should have:

- University studies of at least 3 years attested by a diploma and a minimum of 5 years of proven professional experience in agricultural economics or similar subjects, or a PhD in agronomy, economics, mathematics, statistics or related fields.

- a solid experience in quantitative methods/tools for economic impact assessments;
- a good knowledge of statistical packages (e.g. R, STATA) and other programming languages used by agricultural economic models (e.g. GAMS, GEMPACK)
- a good knowledge of software tools used for the analysis of agricultural market data (e.g. PYTHON);
- be familiar with large scale partial equilibrium models for agriculture, ideally of the Aglink-Cosimo model (<http://www.agri-outlook.org/about/>);
- a very good level of written and spoken English (C1) and knowledge of at least one other EU language (compulsory).

INDICATIVE CONTRACT’S DURATION:

36 months initial contract with possible renewals up to maximum 6 years.

PLACE OF WORK:

Seville (ES)

RULES AND ELIGIBILITY:

To be eligible for the position, the candidate must be on a valid EPSO reserve list for Function Group IV contract staff.

You can be added to an EPSO reserve list if you complete successfully an EPSO selection procedure.

Candidates who are on a valid EPSO reserve list or have applied to an EPSO selection procedure can apply to this specific position through <http://recruitment.jrc.ec.europa.eu/?type=AX>.

How to apply to an EPSO selection procedure?

Apply to the permanent EPSO call (CAST Permanent) https://epso.europa.eu/documents/2240_en. This reserve list is used by a wide range of organisations (institutions, bodies, offices and agencies of the European Union).

Apply either to the permanent EPSO call (CAST Permanent) https://epso.europa.eu/documents/2240_en or a specialised call for researchers <https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-IV-researchers>

The CAST Permanent reserve list is used by a wide range of organisations (institutions, bodies, offices and agencies of the European Union), whereas the specialised reserve list for researchers (JRC Call COM/1/2015/GFIV – Research) is mainly used by the JRC.

RECRUITMENT POLICY:

The JRC

- Cultivates a workplace based on respect for other people and the environment.
- Embraces non-discriminatory practices and equality of opportunity. In case of equal merit, preference will be given to the gender in minority.