



**2021-SVQ-D4-FGIV-018948**

**FG IV Project Officer – Agricultural economist - Modeller**

**POSITION FOR:**

Member of the contract staff IV – 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 (JRC) 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 Unit "Economics of Agriculture" focuses on the analysis of agricultural and trade policies in the EU, as well as food security and related policies in developing countries. The Unit provides policy support based on quantitative economic research, in particular using econometric and economic modelling tools.

**WE PROPOSE:**

The Unit offers a position as Agricultural Economist and Modeller to contribute to development of quantitative economic tools for the analysis of agricultural policies – particularly in the EU framework. We are looking for an experienced researcher with strong background in economic modelling to work on research projects focusing on the simulation and analysis of the impacts of Common Agricultural Policy and related policies, notably the Green Deal, mostly at farm level.

His/her main tasks will include:

- analyse agricultural policy impacts by means of quantitative tools.
- develop modelling tools, particularly using mathematical programming techniques, to analyse impact of agricultural policies;
- develop, maintain and improve programming code;
- initiate, manage and monitor related research projects; this will include the preparation of technical specifications and validating and evaluating research results and publications;
- contribute to drafting scientific publications and policy reports; and
- contribute to the cooperation with policy services and development of the international network of scientific cooperation of JRC.

**WE LOOK FOR:**

The ideal candidate should have:

- a PhD or a minimum of 5 years of research experience after university studies of at least 3 years attested by a diploma;
- Strong academic background in economics, economic modelling and/or agricultural economics at microeconomic level.
- Advanced knowledge and experience in quantitative tools for economics analysis.
- Experience in qualitative tools for economic assessments in the area of agricultural policies will be an advantage.
- Knowledge of a programming language such as GAMS is essential;
- Knowledge of statistical software such as R will be considered an advantage;
- Good knowledge of the European agricultural sector and related policies, notably the CAP.

- Ability to manage and monitor research projects, capacity to manage requests with short deadlines, good communication skills and ability to work in a multi-cultural and interdisciplinary environment
- A list of refereed journal publications showing a strong record with quantitative research orientation;
- A very good level of written and spoken English is essential.

**INDICATIVE CONTRACT'S DURATION:**

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

**PLACE OF WORK:**

Seville (ES)

**ELIGIBILITY CRITERIA:**

Candidates for this contract agent post shall:

– (i) have passed a valid EPSO CAST selection procedure;

or

– (ii) be registered in the EPSO Permanent CAST [https://epso.europa.eu/documents/2240\\_en](https://epso.europa.eu/documents/2240_en);

or

- (iii) be registered in the specialised call for researchers <https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-iv-researchers> (used mainly by the JRC).

With a valid application number to one of the above, you may then apply for this specific vacancy at JRC through: <http://recruitment.jrc.ec.europa.eu/?type=AX>.

**RECRUITMENT POLICY:**

The Joint Research Centre

- 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.