



Position for:

**FG IV - Scientific/Project Officer
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 which employs scientists to carry out research in order to provide independent scientific advice and support to EU policy.

Further information is available at:
<https://ec.europa.eu/jrc/en>

The Economics of Agriculture Unit focuses on the analysis of agricultural and trade policies in the EU, but also food security and related policies in developing countries. The policy support the Unit provides is based on quantitative economic research, in particular using micro and macro-economic modelling tools.

The Unit is looking for an experienced researcher/economist to contribute to the analysis of food and nutrition security at micro level (farm-household and regional levels) in Sub-Saharan African countries using economic models, mainly based on mathematical programming techniques.

Main tasks:

- contribute to the development and maintenance of economic models for analysing the micro-level impacts of agricultural & development policies;
- development and maintenance of programming code and databases;
- coordination of primary data collection with sub-contracted local experts (collected data will feed quantitative economic tools for the analysis of agricultural & development policies); data treatment and analysis using advanced statistical techniques;
- 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:

- An advanced knowledge and experience in agricultural and development policy modelling.
- solid experience in quantitative methods/tools for economic assessments, particularly mathematical programming techniques;
- good knowledge of GAMS and/or STATA/R programming languages (essential);
- good understanding of the poverty-environment context in Sub-Saharan Africa;
- ability to manage and monitor research projects, good communication skills and ability to work in a multi-cultural and interdisciplinary environment;

	<p>Qualification:</p> <ul style="list-style-type: none"> - 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.; - a very good level of written and spoken English is essential. Knowledge of French is an asset.
Directorate / Directorate Unit	<p>Directorate: Sustainable Resources (JRC.D) Unit: Economics of Agriculture Unit (JRC.D.4)</p> <p>Further information: https://ec.europa.eu/jrc/en</p>
Indicative duration	36 months initial contract with possible renewals up to maximum 6 years.
JRC Site Country	Seville Spain
Rules and eligibility	<p>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: https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-iv-researchers</p> <p>After registering your profile in the above link, you must go to "Personal Area" to start a "New Application" in order to answer to the present vacancy call</p> <p>Auxiliary contract staff: http://ec.europa.eu/civil_service/job/contract/index_en.htm</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>