



<p>Position for: FG IV Economic Researcher</p>	<p>The Joint Research Centre (JRC) is the European Commission's in-house science service. Its mission is to provide EU policies with independent, evidence-based, scientific and technical support throughout the whole policy cycle. Working in close cooperation with policy Directorates-General, the JRC addresses key societal challenges while stimulating innovation through developing new methods, tools and standards, and sharing its know-how with the Member States, the scientific community and international partners. Further information is available at: https://ec.europa.eu/jrc/en</p> <p>Unit JRC.D.4 "Economics of Agriculture" 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.</p> <p>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.</p> <p>Main tasks will be to:</p> <ul style="list-style-type: none">- 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).- contribute to the analysis of uncertainties (e.g. weather and energy prices) present in agricultural markets;- initiate, manage and monitor research projects, including the preparation of project tenders- contribute to drafting scientific publications and policy reports;- 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 cooperation with policy services and development of the international network of cooperation of JRC. <p>The ideal candidate should have:</p> <ul style="list-style-type: none">- Ph.D. in Agricultural Economics, Applied 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 economic impact assessments;- a good knowledge statistical packages (e.g. R, STATA)
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	<p>and other programming languages used by agricultural economic models (e.g. GAMS, GEMPACK);</p> <ul style="list-style-type: none"> - be familiar with large scale partial equilibrium models for agriculture, ideally of the Aglink-Cosimo model (http://www.agri-outlook.org/about/); - the ability to manage and monitor research projects, good communication skills and ability to work in a multi-cultural and interdisciplinary environment; - a very good level of written and spoken English (C1).
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:</p> <p>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 <u>must</u> 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><i>Please note that due to the high number of applications received only shortlisted candidates will be contacted.</i></p>