As the science and knowledge service of the Commission, the mission of the 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/](https://ec.europa.eu/jrc/)

The Economics of Agriculture Unit focuses on the analysis of (i) agricultural and trade policies in the EU, and (ii) 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 economist to contribute to the quantitative analysis of agricultural policies at micro-level (mainly farm-household in low-income countries (mainly Sub-Sahara Africa), to provide scientific support to policy makers, notably the EU and its Delegations, and to contribute to the research and capacity building activities conducted in the framework of the PANAP (Pan Africa Network for economic Analysis of Policies).

The successful candidate will contribute to the scientific research activities of the Unit related to the ex-ante and ex-post analysis of policies in the area of rural and agricultural development economics, food and nutrition security, environmental economics, food systems and supply chain analysis. She/he will conduct its research using both economic models (based on mathematical program) and econometrics. Knowledge of development policies and farming sector in low-income economies, especially Africa, is an advantage.

His/her main task will include:

- Analysis of micro/local level impacts of agricultural, agri-food & development policies by means of quantitative tools and conceptual analysis.
- Development and maintenance of economic models (programming code and databases) for policy impact analysis.
- Coordination of primary data collection in rural areas of low-income countries; data treatment and analysis using advanced statistical techniques.
- Initiate, manage and monitor research projects; this will include the preparation of technical specifications for outsourcing (when necessary), validation and evaluation of research results and publications; draft reports for policy makers.
- Contribute to the cooperation with policy services and development of the international network of cooperation of JRC.
- Participate and contribute to the animation of the
PANAP network, organize and run training to local partners and members of the network, and contribute to its development.

**Qualification required** - The ideal candidate will have:

- A PhD in agricultural or development economics (or related field) or a minimum of 5 years of research experience after university studies of at least 3 years attested by a diploma.
- An advanced knowledge and experience in agricultural and development policy analysis.
- Solid experience in quantitative methods/tools for economic assessments, particularly mathematical programming techniques.
- Good knowledge of GAMS and/or STATA/R languages (essential).
- Good knowledge of developing economies, agriculture & food sector, and rural context in Sub-Saharan Africa.
- 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 very good level of written and spoken English is essential. Knowledge of French is an asset.

<table>
<thead>
<tr>
<th>Directorate Unit</th>
<th>Joint Research Centre Economics of Agriculture</th>
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<tbody>
<tr>
<td><strong>Indicative duration</strong></td>
<td>36 months initial contract with possible renewals up to maximum 6 years</td>
</tr>
<tr>
<td><strong>JRC Site, Country</strong></td>
<td>Seville, Spain</td>
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</tbody>
</table>

The candidate must be on a valid EPSO reserve list for Function Group IV contract staff. If you are not in any valid EPSO reserve list for Function Group IV contract staff, you can still apply by following these steps.

You express your interest by applying to the CAST Permanent or to the permanent JRC Call for researchers.

1. 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. [https://epso.europa.eu/documents/2240_en](https://epso.europa.eu/documents/2240_en)


**Auxiliary contract staff:**

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.

Please note that in case a high number of applications is received, only shortlisted candidates will be contacted.