



Issued on: 20 October 2017

Deadline For Application: 3 November 2017

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<b>JOB TITLE:</b> Economist (Econometrician)	<b>TYPE OF CONTRACT:</b> Consultant or PSA.SBS
	<b>DUTY STATION:</b> Various
<b>ORGANIZATIONAL UNIT:</b> AGRICULTURAL DEVELOPMENT ECONOMICS DIVISION, ESA ECONOMIC AND SOCIAL DEVELOPMENT DEPARTMENT	<b>DURATION:</b> Up to 11 month (with possibility of extension)

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*FAO seeks gender, geographical and linguistic diversity in its staff and international consultants in order to best serve FAO Members in all regions.*

**Qualified female applicants and qualified nationals of non-and under-represented member countries are encouraged to apply.**

**Persons with disabilities are equally encouraged to apply.**

**All applications will be treated with the strictest confidence.**

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### Organizational Setting

The Agricultural Development Economics Division (ESA) conducts economic research and policy analysis related to all five of the Organization's strategic objectives (food security, sustainable agriculture, poverty reduction, inclusive food systems and resilient livelihoods); ESA provides evidence-based analytical support to national, regional and global policy processes and initiatives related to food security and sustainable agriculture; and leads the production of three FAO flagship publications: *The State of Food and Agriculture*, *The State of Food Security and Nutrition in the World*, and *World Agriculture Towards 2030/50*. ESA also leads large programmes at country level on agricultural policy monitoring, climate change, agribusiness and food value chains, and food security information and analysis in support of national policies.

### FAO International Consultants and Call purpose

The Organization frequently engages experts to work on short-term activities and projects as international consultants or under personal service agreements (PSA.SBS) at various levels of experience (see minimum requirements below). International consultants or PSAs are engaged by the Organization to provide expertise, skills or knowledge for the performance of a specific task or piece of work, which is short-term by nature. The assignment may involve full-time or part-time functions, with duration ranging from 1 month up to 11 months. The possibility of extension is subject to satisfactory performance and dependant on the availability of resources and needs of the Organization. Assignments can require travel or missions/appointment to field locations.

Individuals meeting or exceeding the requirements of the Call, determined through an interview process, will be included in the ESA Divisional Roster. Experts who are registered in the Roster are available for consideration for a period of up to 48 months. ESA Division will use this roster as the primary mechanism to resource future vacancies within the technical requirements covered by the Call.

### Reporting Lines

Selected applicants will work under the overall guidance of the Division Director and the direct supervision of Team Leaders/Officers, working in close collaboration with other FAO Divisions, Strategic Programmes and external partners as required. When activities are carried out in member countries, applicants will be required to work in close collaboration with the FAO Representation in the relevant country of assignment, as well as the relevant FAO regional and/or sub-regional office.

### Technical Focus

Econometric and economic analysis on a range of emerging topics related to agriculture, food systems and value chains, food security, climate change, trade and markets, as well as poverty, vulnerability and resilience, the associated policies, and programmes. Provision of support to related policy advice and decision making processes.

### Tasks and responsibilities

The assigned tasks and responsibilities related to this area of work can include the following:

- Supervise and/or support the collection, processing, management and analysis of social, economic and biophysical information from diverse data sources (individual, household, firm, cross section, panel and/or time series), to inform and guide the team's and the division's technical and related evidence-based policy work;
- Develop innovative, theoretically sound and empirically rigorous econometric strategies to conduct analyses related to topics and themes of interest to the Division with particular attention to establishing causal relationships.
- Explore micro and macro level economic, social and biophysical relationships on a range of topics, and produce outputs that reflect these relationships addressing both direct and indirect relationships and channels.
- Conduct ex-post impact evaluation analyses based on experimental and/or quasi-experimental techniques in the context of policies/programmes/projects affecting the agricultural sector and food systems;
- Validate and interpret the results from econometric analysis that provide a representation of social and economic relationships, applying appropriate econometric methods, in line with economic theory, recent literature and relevant data.

- Contribute to the development of technical products such as reports/working papers; participate to the dissemination of results; and provide capacity development support to government counterparts and other selected national partners
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## CANDIDATES WILL BE ASSESSED AGAINST THE FOLLOWING

### Minimum Requirements

- Formal education in in econometrics, applied economics, economics, agricultural economics, development economics, natural resource economics, environmental studies or a closely related field:
  - Consultant level B (Expert) and C – Advanced university degree (PhD level considered an asset)
  - PSA.SBS – University degree
- Relevant experience in economic analysis of food, agriculture and development issues, econometric research using time series, cross-section, and/or panel techniques, including the production of analytical outputs (such as policy reports and/or scientific papers):
  - Consultant level B (Expert) – at least 5 years of relevant experience;
  - Consultant level C/PSA.SBS – at least 1 year of relevant experience;
- Working knowledge of English and limited knowledge of French, Spanish, Arabic, Chinese, or Russian. In the case of PSAs, the requirement is for working knowledge in one of the FAO official languages.

### FAO Core Competencies

- Results Focus
- Teamwork
- Communication
- Building Effective Relationships
- Knowledge Sharing and Continuous Improvement

### Technical/Functional Skills

- Work experience in more than one location or area of work, particularly in field positions is desirable
- Extent and relevance of experience in collection, processing, management and economic analysis for time series, cross sections and/or panel quantitative information
- Extent and relevance of experience in econometric analysis with a focus on agricultural, food and development policy analysis
- Extent and relevance of experience in drafting working paper or analytical policy documents

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Please note that all candidates should adhere to *FAO Values of Commitment to FAO, Respect for All and Integrity and Transparency*.

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### ADDITIONAL INFORMATION

- All applications will be reviewed and qualified applicants will be contacted for interviews.
- FAO does not charge a fee at any stage of the recruitment process (application, interview meeting, processing).
- Incomplete applications will not be considered. If you need help, or have queries, please contact: [iRecruitment@fao.org](mailto:iRecruitment@fao.org)
- Applications received after the closing date will not be accepted.
- Only language proficiency certificates from UN accredited external providers and/or FAO language official examinations (LPE, ILE, LRT) will be accepted as proof of the level of knowledge of languages indicated in the online applications.
- For other issues, visit the FAO employment website: <http://www.fao.org/employment/home/en/>

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### HOW TO APPLY

To apply, visit the iRecruitment website at <http://www.fao.org/employment/iRecruitment-access/en/> and complete your online profile. Only applications received through iRecruitment will be considered.

Candidates are requested to attach a letter of motivation to the online profile.

Vacancies will be removed from iRecruitment at 23:59 Central European Time (CET) on the deadline for applications date. We encourage applicants to submit the application well before the deadline date.

If you need help, or have queries, please contact: [iRecruitment@fao.org](mailto:iRecruitment@fao.org)

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