



Issued on: 10 October 2017

Deadline For Application: 24 October 2017

JOB TITLE: e-Agricultural and electronic Value Chain

TYPE OF CONTRACT: Consultant or PSA.SBS

DUTY STATION: Rome, Italy

ORGANIZATIONAL UNIT: INFORMATION TECHNOLOGY DIVISION, CIO

DURATION: Up to 11 months

*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.**

### Organizational Setting

The Information Technology Division (CIO) is responsible for all IT activities within the Organization. CIO performs on behalf of the Organization the following critical roles: defining FAO IT policies and providing strategic advice on IT architecture and standards, governance, policy and operational matters while monitoring organizational compliance; defining the mechanisms for managing FAO's information and data; protecting FAO's information assets and ensuring confidentiality, integrity and availability; ensuring provision of IT services that are core for the Organization's global operations and supporting the information and business processes; coordinating organization-wide IT activities in order to reduce duplication and fragmentation and to increase integration of information data, systems and platforms, mobilizing IT resources from across the Organization.

The post of Information Technology Officer is located in the Customer Relationships Group. The Team is responsible for leading the definition and execution of the Digital Strategy for the Organization, implementing and operating appropriate IT Governance mechanisms, liaising with business units, and promoting innovative use of IT in the Organization in conjunction with external Partners. As part of the FAO Digital Strategy the innovation is one of the important pillars. The incumbent will be able to identify and promote innovation through innovative and country-relevant solutions to add value in the FAO strategic objectives.

In particular, under the framework of a Memorandum of Understanding signed between the Food and Agriculture Organization of the United Nations FAO and the United Nations Industrial Development Organization – UNIDO in April 2016, the two organizations have decided to start a joint program in Senegal and possibly other African countries in order to fight against youth unemployment creating decent job opportunities through the combination of agricultural entrepreneurship and the use of ICTs.

### Reporting Lines

Under the direct supervision of the Information Technology Officer (Customer Relationships), the candidate will act as e-Agricultural and electronic Value Chains performing the following functions.

### Technical Focus

The incumbent will be able to provide sound advice and elaborate on the best strategies to implement the program in order to enhance the potential of collaboration of the two UN organizations, the create added value in ICT applied to agricultural micro and small enterprises and to aggregate different stakeholders around this sector.

### Tasks and responsibilities

- Identify, analyse and give recommendations on agricultural value chains in Senegal and possibly other African countries;
- Identify, analyse and give recommendations on best practices of agricultural entrepreneurship in Senegal and other African countries;
- Identify, analyse and give recommendations on the main agricultural market trend in developing countries;
- Identify and aggregate the main stakeholders locally and internationally;
- Write reports, proposals and policy papers on the development of micro and small agricultural enterprises in Senegal and other African countries and their potential to create decent employment opportunities, especially if combined with ICTs;
- Identify, analyse and give recommendations on the potential role of ICTs applied to micro and small agricultural enterprises in Senegal and other African countries;
- Identify and prepare proposal for the financial support to the program to donors.

## CANDIDATES WILL BE ASSESSED AGAINST THE FOLLOWING

### Minimum Requirements

- **For Consultants:** Advanced university degree in Agricultural economics, Economics, Social Sciences or closely related discipline.  
**For PSA:** University degree or relevant educational certification in Agricultural economics, Economics, Social Sciences or closely related discipline.
- **For Consultants:** Working knowledge of English and limited knowledge of one of the following, French, Spanish, Arabic, Chinese, or Russian.  
**For PSA:** Working knowledge of English.
- 5 years of relevant experience

### 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 essential.
- Work experience in supporting entrepreneurship initiatives is desirable
- Work experience in supporting youth capacity building programs is desirable
- Extent and relevance of experience in the field of telecommunication is desirable
- Extent and relevance of experience in the agricultural business and agro-industrial sector is considered a very strong asset
- Familiarity with multi-stakeholders' platform functioning is desirable
- Familiarity with micro and small enterprises incubators (preferably in developing countries) is desirable

### Selection Criteria

- years of experience
- field of work and area of speciality
- Knowledge of FAO procedures will be an asset
- education
- language
- assessments through interview

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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/>

### HOW TO APPLY

To apply, visit the iRecruitment website at <http://www.fao.org/employment/i-recruitment-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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