



Issued on: 27 July 2017

Deadline For Application: 10 August 2017

**JOB TITLE:** Expert in the use of wastewater in agriculture

**TYPE OF CONTRACT:** Consultant PSA  
(International)

**ORGANIZATIONAL UNIT:** FAO REPRESENTATION IN CABO VERDE (FRCVI)

**DUTY STATION:** Praia, Cabo Verde

**DURATION:** 51 days including 21 days in  
3 field missions

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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.*

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**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 consultant shall be hired under the project "Development of safe use of wastewater in agriculture and forestry using innovative approaches adapted to needs", funded by the Food and Agriculture Organization of the United Nations (FAO). The main project objective is to improve the livelihoods of the rural population by increasing the availability and quality of water resources for agriculture and agroforestry, using improved and advanced technologies. The project also includes an important component to strengthen national capacities in the safe use of treated wastewater for agricultural production and sustainable agroforestry practices.

### Reporting Lines

The Consultant reports to the FAO Representative in Cabo Verde (FAOR) under the direct supervision of CBL and FOA Divisions in Rome and FAO Regional Office in Accra.

### Tasks and responsibilities

- Work closely with national project consultants
- Supervise national project consultants.
- Elaborate the technical specifications of the necessary materials and equipment, in collaboration with the national consultants of the project.
- Identify the most appropriate irrigation and micro-management techniques with the least health risk.
- Collect tender documents for the recruitment of private companies in close co-operation with the national consultants of the project.
- Collect tender documents for the procurement of materials and equipment provided under the project in close co-operation with the project's national consultants.
- Prepare a training module for the maintenance and good management of the hydro-agricultural structures set up by the project.
- Provide training (Trainers' training) on the maintenance and management of irrigation schemes, irrigation systems in irrigated areas, and the use of treated wastewater.
- At the end of each mission, the consultant will communicate the conclusions and recommendations of his mission to the FAO Representative and submit a formal mission report no later than 15 days after the end of the mission.

### Expected outputs (per mission, if possible)

- The technical specification of materials and equipment is developed.
- The most appropriate irrigation and micro-management technique identified.
- A training module for the maintenance and good management of the hydro-agricultural structures in place.
- A Training (trainers' training) on the maintenance and management of irrigation schemes, irrigation schemes organized and provided.
- Tender dossier prepared and private companies selected.
- Progress reports elaborated and available.

- Tender dossier prepared and the planned equipment assembled.
  - Technical reports of missions elaborated and available.
  - Final report of the project elaborated and available.
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## CANDIDATES WILL BE ASSESSED AGAINST THE FOLLOWING

### Minimum Requirements

- Advanced university degree in environmental engineering.
- Relevant experience in wastewater treatment plants of at least 5 years.
- Good writing, presentation and communication skills in English and French, particularly communicating key ideas concisely.

### Competencies

- Results Focus
- Leading, Engaging and Empowering
- Communication
- Partnering and Advocating
- Knowledge Sharing and Continuous Improvement
- Strategic Thinking

### Technical/Functional Skills

- In depth understanding of land use policy including the landscape approach to sustainable forest management;
- Ability to work independently and in harmony with other project staff for an effective delivery of projects objectives and expected results; and within the limits of the budget of the project;
- Strong analytical skills and ability to synthesize large amount of data into analytical and practical knowledge/ information;
- Extensive professional experience in forest seeds/plants and nursery development and management;
- Extensive professional experience in working with local communities, NGOs, national governments and international organizations;
- Proven experience in institutional mapping and capacity assessment is a plus

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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)