



VACANCY ANNOUNCEMENT

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National Information Technology consultant

Duration: 12 months period
Duty Station: Swaziland, Mbabane

Project Number: TCP/SWA/3602

Background and justification:

FAO in collaboration with the Ministry of Agriculture, are engaged in a TCP to foster investment in aquaculture and promote an effectively governed fisheries and aquaculture development that is socially inclusive, equitable and environmentally responsible, and provides opportunities for sustainable and profitable aqua farming as well as the economic activities that grow around it, with particular focus on women. The expected outcomes are three-fold: 1.the implementation of a national fisheries and aquaculture strategy for better management of activities in Swaziland i.e. Sector management of activities improved based on National fisheries and aquaculture strategy and action plan implemented; 2.development of ecologically and adoption and socio-economically responsible and profitable forms of aquaculture by farmers and investors in Swaziland increased 3. Farmers/investors in Swaziland's ability to use appropriate business models to explore market options and increase the knowledge of aqua-business management skills strengthened

These will be achieved through five linked outputs: a) Swaziland Fisheries and Aquaculture Development Strategy and Action Plans; b) capacity in fisheries management built within the Ministry of Agriculture; c) resource map of the aquaculture potential of Swaziland; d) organized and empowered farmer groups (with focus on women) employing improved market, business planning and management; and e) an investment guide for public investment in the development of the aquaculture subsector and private investment in aquaculture production.

Many of the activities focus on demonstrating the application of concepts and methodologies in tilapia farming and drawing lessons from these for application to other farming systems and species such as catfish in Swaziland as well as to the other farming sectors of neighbouring landlocked countries with similar bio-physical conditions.

Specific activities and main responsibilities

Under the overall supervision of the FAO Representative in Swaziland, the technical guidance of the FAO Aquaculture Officer SFS, the Aquaculture Officer (FIAA) and the Aquaculture Economist of the Development Planning Service (FIAP), and in close collaboration with the Fisheries Department in Swaziland and the National Project Coordinator, the National Information Technology consultant will assist in the following activities:

- Develop a web-based site/page for the project;
- Assist in creating an inventory on the location of farms and their characteristics by completing the FAO NASO map Excel template (to be provided by FAO Aquaculture Branch);
- Provide technical support to the international consultants on geographic information systems; economics and environment to develop an Aquaculture Resource Map (or Atlas);
- Assist in organizing training sessions and workshops for the project;
- Participate in three missions to support reconnaissance surveys, training sessions and/or workshops;
- Complete quarterly reports of project activities;
- Carry out others activities as required by the Project Coordinator and/or the FAOR.

Qualifications

- Masters degree in Spatial Technology, Information Technology, Computer Science;
- At least 7 years experience in information technology, computer science;
- Practical experience in web design and development of information systems;

Selection criteria

- Ability to work independently as well as an effective team player;
- Proficiency in spoken and written English and SiSwati;
- Knowledge of local culture.
- Ability to write technical documents clearly and concisely

The FAO Recruitment Office

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