

Eswatini Water & Agricultural Development Enterprise

Job Description – Irrigation and Infrastructure Specialist

Job Title:	Irrigation and Infrastructure Specialist
Location	KaKholwane office
Reporting to:	Project Manager
Objective:	▪ The Irrigation and Infrastructure Specialist will be responsible for engineering support to the PMU and ensuring that sound civil engineering practices are applied consistently for all engineering work under SAPEMP. The specialist will provide leadership and technical guidance to support the marketing and value chain activities under Sub-component 1.2 and ensure the objectives of the subcomponent are achieved and contribute to the overall objectives of the project. The engineer will be responsible for the overall supervision and management of all irrigation and infrastructure development works financed under the project, including advising on design, procurement and installation, operation and maintenance, working with selected contractors, GoE irrigation and extension teams and irrigation beneficiaries throughout the project life.
Main tasks and Responsibilities	• Reporting to the Project Manager and supporting Implementing Agencies in infrastructure project identification and development ranking. • Preparing TORs for Feasibility Studies & Detailed Designs for irrigation and infrastructure projects and other short-term consultancies. • Conduct feasibility studies together with Implementing Agencies for selected projects, considering gender and social inclusion needs. • Review feasibility studies and/detailed designs for irrigation and other infrastructures at every stage of the project cycle. • Build the capacities of Implementing Agencies through Training of Trainers on planning, preparation of feasibility studies & detailed designs, contract management, supervision of services and works and operation and maintenance. • Prepare training materials for use by beneficiaries and Implementing Agencies staff.

	• Ensure, in collaboration with the respective technical experts, that national, IFAD and GCF environmental and social safeguards are adhered to during development of irrigation and other infrastructure works. • Follow up on agreed action points of the IFAD supervision mission. • Support the PMU in all engineering technical matters. • Carry out any other tasks assigned by the Project Manager in the interest of the Project.
Qualifications, Skills, Experience	▪ At least a bachelor's degree in civil engineering, irrigation engineering, or agriculture engineering with five years of working experience in civil engineering or a related field. ▪ Demonstrable knowledge and familiarity with GCF and IFAD funding modalities and prior experience with the IFAD System is an added advantage. ▪ Experience in rural development setup and the agriculture Sector in Eswatini is desired ▪ Computer proficiency in engineering software (AutoCAD, GIS) is a must ▪ Computer proficiency in Windows, MS Office, Excel, and PowerPoint, and the internet. ▪ Ability to find, evaluate and engage suppliers of goods, works and services. ▪ Ability to work as part of a team
Mode and duration of contract	▪ The duration of the contract is two (2) years, with possible extensions subject to satisfactory performance, with a probation period of three months