



The Incomati and Maputo Watercourse Commission, P.O.Box 7005; 4th Floor
Dlanubeka Building, Corner Mdada and Lalufadlana Street, Mbabane, Eswatini

VACANCY

Title:	Data Processor
Institution:	Incomati and Maputo Watercourse Commission (INMACOM)
Duty Station:	Mbabane, The Kingdom of Eswatini
Start Date:	The successful candidate will be expected to start work as soon as possible but not later than 1 st July 2022.
Duration:	A contractual engagement with a possibility for renewal and/or converted to a permanent position.
Remuneration:	A competitive package for similar positions and in line with the position and qualifications of the potential candidate

The Kingdom of Eswatini, the Republic of Mozambique and the Republic of South Africa have a long history of cooperation in the development, utilisation and management of water resources of the rivers of common interest. In November 2021 the Member States established the Incomati and Maputo Watercourse Commission (INMACOM) to oversee the joint management, development and utilisation of the water resources of the Incomati and Maputo Basins which is shared by the three countries. This function is performed through a permanent Secretariat located in Mbabane, Kingdom of Eswatini.

The INMACOM Secretariat invite applications who are citizens of Eswatini for the Position of Data Processor. The successful candidate is expected to manage and operate a functional data and Information Management System for the Commission.

1. QUALIFICATIONS

The preferred candidate for this position must possess the following qualifications and qualities.

- a). **A minimum of a Bachelor's Degree in Hydrology with strong statistical and analytical skills;**
- b). **Ability to use at least one computer programming language.**

2. CORE COMPETENCIES

- Strong mathematical skills to help collect, measure, organize and analyze data
- Knowledge of a least one programming language
- Technical proficiency regarding database design development, data models, techniques for data mining and segmentation.
- Proficiency in statistics and statistical packages like Excel, SPSS, SAS
- Knowledge of Hydras 3 and hydstra for data manipulation and visualization
- Problem-solving skills
- Accuracy and attention to detail
- Adept at queries, writing reports, and making presentations
- Team-working skills
- Verbal and Written communication skills
- Proven working experience in data analysis
- Knowledge in Remote sensing and GIS applications like QGIS
- Have strong competency in Information Technology skills

3. JOB DESCRIPTION

This position reports to the Data Manger and will perform the following duties and responsibilities;

- Using hydrological analytical tools to extract data from primary and secondary sources
- Removing corrupted data and fixing coding errors and related problems
- Developing and maintaining hydrological databases, data systems, reorganizing data in a readable format
- Performing analysis to assess quality and meaning of data
- Filter Data by reviewing reports and performance indicators to identify and correct code problems
- Using statistical tools to identify, analyze, and interpret patterns and trends in complex data sets that could be helpful for the diagnosis and prediction
- Assigning numerical value to essential business functions so that business performance can be assessed and compared over periods of time.
- Analyzing transboundary, Regional, and global water resources management trends that impact the proper management and development of shared water resources
- Preparing reports for the management stating trends, patterns, and predictions using relevant data
- Use data modeling techniques to summarize the overall features of data analysis.

- Working with programmers, engineers, and management heads to identify process improvement opportunities, propose system modifications, and devise data governance strategies.
- Preparing analysis reports for the stakeholders to understand the data-analysis steps, enabling them to take important decisions based on various facts and trends.

Where to Send Applications:

Potential candidates should send their application letters with a detailed CV, copies of certified relevant certificates and details of three referees **by email** addressed to: sabelomdziniso51@gmail.com. The closing date for applications is set for 25th April 2022 at 5.00 pm

Please note late submissions will not be considered and only shortlisted candidates will be contacted.