

Job description

Department: Planning, Investment Programming, & Environmental Safeguards (PIPES)

Position Title: **Director of PIPES**

Location: Abomey - Calavi, Benin

Reports to: Secretary General

Subordinates:

- Head of Division, Studies, Planning and Projects Financing
- Head of Division, Coordination, Monitoring and Evaluation

Functional relationships:

On the internal level

All WAPP Secretariat departments

- Office of the Secretary General
- Information and Coordination Center
- Administration and Finance Department

On the external level

- WAPP Member Utilities
- Partners and Development Banks
- Public and private organizations of ECOWAS Member States

Main objective of the function:

The PIPES Director shall provide to the WAPP Management (Secretary General and Executive Board) strategic expertise in the planning and mobilization of investments as well as in the preparation and implementation of regional electricity infrastructure projects while ensuring environmental and social safeguarding.

Main missions:

- Provide advice and expertise on planning, environmental and social impact issues to the WAPP Secretary General and Executive Board.
- Develop recommendations on objectives, targets, tools and services related to the areas of environmental planning and safeguarding.
- Ensure the integration of environmental and social considerations into all WAPP projects and initiatives.
- Play a key role in the decision-making process by providing analysis and perspectives on the environmental and social impacts of projects.
- Establish monitoring and evaluation mechanisms to measure the effectiveness of environmental planning and safeguarding initiatives.

Essential Duties:

Technical

1. Ensure sustainable and integrated development of energy projects in the region by coordinating strategic planning, investment programming and environmental safeguard initiatives.
2. Liaise with transport network stakeholders in the preparation and execution of network development plans.
3. Ensure the establishment and maintenance of an updated WAPP Transmission Network Master Plan, and adequate preparation for emergency scenarios.
4. Ensure that the Transport Network Master Plan is aligned with members' plans.
5. Propose, supervise and ensure the development and timely implementation of viable projects that promote the implementation of the WAPP network.

Job description

6. Ensure that pre-investment studies (feasibility studies, Environmental and Social Impact Assessments, preparation of tender documents) are carried out for identified projects.
7. Ensure, jointly with the project teams of member companies, the timely completion of projects in the implementation phase.
8. Conduct and execute planning and investigation studies to identify resource constraints and requirements, including assessment of WAPP grid reliability, power generation and transmission, generation resource adequacy, and congestion analysis and power flow base cases related to power grid reliability.
9. Anticipate financing needs and propose financing mechanisms for different projects.
10. Develop measures to facilitate the execution of studies and the realization of projects.
11. Ensure, together with the Secretary General, the appropriate coordination of the WAPP infrastructure programme with companies, financial partners and other investors projects, timetables, financing needs etc.
12. Ensure the development of harmonized environmental impact assessment procedures for Generation (thermal and hydroelectric) and transport projects.
13. Supervise the execution of Environmental and Social Impact Assessment studies and the implementation of Environmental Management Plans and Resettlement Action Plans through harmonized policies.

Managerial

1. Provide leadership and direction to foster the development of professional practices, information systems, analyses and reports relevant to the functions of the Department.
2. Evaluate the Department's current operational practices and implement changes to align functional practices with WAPP's business goals and objectives.
3. Establish direct and effective working relationships with other WAPP senior executives and play a key role in resolving issues for management.
4. Participate proactively as a member of the SG and senior management team.
5. Lead the development and implementation of WAPP's long-term plans and strategies.
6. Oversee the internal reporting system and performance management of the Department.
7. Maintain oversight of the Department's policies, programs, and practices.
8. Develop and manage the department's direct operating budgets.

Job description

Minimum qualifications and knowledge required:

Basic Education: BAC+4/5 in Engineering, (Master's Degree)

Additional training(s):

- Management
- Project management Certification/Accreditation

Years of professional experience:

- Minimum ten (10) years of professional experience in the power sector, inter alia in planning, generation and transmission of electricity or any other similar field.
- Five (5) years in management role.

Required skills

- Excellent leadership, strategic planning and management skills.
- Very good experience in the areas of generation resource planning, transmission project development, transport planning.
- Good understanding of the principles of electrical energy production and resource planning.
- Proven experience in the management and development of production and transport projects and associated economic analyses.
- Excellent analytical, initiative-taking and communication skills.
- Strong computer skills in Microsoft Office applications, including word, Excel, PowerPoint and MS Project as well as Email and Internet applications.

Language Proficiency: Fluency in English or French with a good working knowledge of the other language. Knowledge of another ECOWAS working language will be an advantage.