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**A TECHNICAL REPORT ON**

**STUDENT INDUSTRIAL WORK EXPERIENCE SCHEME (SIWES)**

**AT**

**By**

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I would like to express my deepest gratitude to the Almighty Allah for the guidance and grace throughout my life. I would also like to extend special regards to my family who are the source of any success in my life.

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# CHAPTER ONE

# INTRODUCTION

## INTRODUCTION:

Students Industrial Work Experience Scheme (SIWES) is a skills training program designed to prepare university and tertiary institution students for industrial work situations they may encounter after graduation.

## STUDENT INDUSTRIAL WORK EXPERIENCE SCHEME (SIWES) BACKGROUND

SIWES was established in 1973 by the Industrial Training Funds (ITF) to deal with the problem of tertiary institution graduates not possessing the appropriate skills for employment in Nigerian industries.

## OBJECTIVES OF SIWES

Its objective is to bridge the gap between theory and practice in the Nigerian tertiary education sector for the sciences, agriculture, medical sciences (including nursing), engineering, management, information and communication technology, and other professional fields.

## BODIES INVOLVED IN THE MANAGEMENT OF SIWES

Nigeria's training program is effectively administered by these bodies that work together:

1. Federal Government of Nigeria

2. The Industrial Training Fund (I.T.F)

3. Supervising Agencies

4. The Institutions

5. Employers of Labour

6. Industrial Training Students

## CONCLUSION

Through this program, I have been able to solve problems, interact with students from other institutions of higher education, and share practical knowledge with them.

# CHAPTER TWO

# BACKGROUND OF COMPANY/ORGANIZATION

## INTRODUCTION

The Nigerian Export-Import Bank (NEXIM) **is** a financial institution established by the Government of Nigeria to promote and facilitate general **trade** and **business** in Nigeria.

NEXIM Bank was established to facilitate the growth and development of **businesses** in Nigeria, especially **in** the commercial sector.

**Brief** **explanation** **of** NEXIM **bank.**

purpose:

The main objective of NEXIM Bank is to facilitate trade outside the **oil** sector and improve the competitiveness of Nigerian companies in global competition.

This **shows** that the Nigerian economy can be strengthened by reducing dependence on oil revenues.

**Management:**

NEXIM Bank provides Nigerian exporters with a wide range of **administrative** and **back** **office** services including credit protection, trade finance, **data** exchange and capacity building **programmes.**

We support the **business** activities of **small** **and** **medium** **enterprises** and large **companies.**

Send **money:**

NEXIM Bank offers a variety of financial **products,** including pre- and **post-shipment** **financing,** to exporters to help them fulfill orders and **grow** their global **business.**

Trade credit protection The bank **provides** credit protection **to** **exporters** to protect exporters from the risk of non-payment **from** **distant** buyers.

This allows exporters to **ease** financial **problems** and increase **the** security **of** global **trade.**

Transaction information:

NEXIM Bank provides stock market insights and advertising **analysis** to Nigerian **businesses** to help them identify **business** opportunities, identify patterns and make informed **business** decisions.

Capacity building:

We have training and development programs in place to equip Nigerian exporters with the skills and knowledge they need for successful global promotion.

Organization:

NEXIM Bank cooperates with **many** domestic and foreign **banks** including securities **trading** promotion agencies and financial **institutions** to facilitate **speculation** **and** securities trading activities in Nigeria.

Government support:

As a government agency, NEXIM Bank operates with the support and assistance of the Nigerian government, **thereby** enhancing its **mission** **capabilities.**

By providing financial and non-financial **assistance** to **businesses** **engaged** in global **trade,** NEXIM Bank plays a **vital** role in **promoting** financial expansion and increasing Nigeria's commercial competitiveness

## HISTORY

Established as a specialized financial institution to promote and improve trade and universal risk access in Nigeria.

Financial aid: NEXIM Bank has evolved over time to meet the changing needs of Nigerian exporters and global exchanges.

Send promotions: NEXIM Bank has been successful in promoting Nigerian products and government in the global market.

Combination: NEXIM Bank has established an organization with the School of International Finance, the Foreign Exchange Facilitation Department and supporting agencies to strengthen its capacity to assist exporters and speculators in Nigeria.

Part of financial improvement: NEXIM Bank has played an important role in the financial development of Nigeria by encouraging trade and speculation, promoting improved public finances and contributing to job creation.

NEXIM Bank will continue to be a key institution in efforts to develop the Nigerian economy and strengthen its presence in the international market.

Through the enhancement of various activities and tools, it aims to enhance the competitiveness of Nigerian exporters and contribute to the financial development and improvement of the country.

## STRUCTURE OF THE ORGANIZATION

Board: The Board of Directors is the most important decision-making body of NEXIM Bank. This includes the president, CEO/CEO and other non-executive officers. The board of directors determines the bank's main guidelines and regulations.

Admin group: The management team, led by the Director/Managing Director, is a trusted team in the day-to-day operations of the Bank. It brings together regional managers who manage various departments and functions within the organization. Parcels and parcels: NEXIM Bank has various departments and divisions that deal with specific aspects of its operations. Some of them combine: Credit and Opportunity Management: This department evaluates loan applications, monitors credit risk and ensures the strength of the bank's loan portfolio. Returns and Statements: Interested in bank management, financial budgeting, and accounting skills. Undo: Trade-related financial processing, including trade finance, pre-shipment and post-shipment returns, and trade credit protection. management: Oversees critical functions such as human resources, legal obligations and acquisitions. Commercial law and progress: Focus on business improvement, branch research, and critical organizations. Compliance and internal controls: Ensure the bank meets administrative requirements and maintain internal controls to prevent budget anomalies. Jobs by Region and Region: NEXIM Bank has regional and local offices throughout Nigeria. These jobs facilitate access to exporters and companies in different parts of the country. They provide data, empower and access to the administration of NEXIM Bank at the regional level. Customer benefits: NEXIM banks usually have a customer care department or office to support customers and answer questions and requests. Regulators warn: NEXIM Bank may provide consulting and capacity-building services to its clients to assist in the dissemination of strategies, promotional models and trade-related issues. Check it out and follow us: Internal reviews ensure that bank operations comply with internal regulatory and external governance requirements. Management and risk management: NEXIM Bank has a risk management and governance structure to supervise the bank's operations and ensure proper risk management. External Examiner: Free external auditors are often used to conduct NEXIM Bank's annual budget review to ensure simplification and compliance with accounting principles. NEXIM Bank's organizational structure is designed to support its mission of facilitating global trade and facilitating the growth of Nigerian companies in global markets. We combine governance, risk management, customer service and expertise to achieve our goals. Ideally, it should be noted that specific points of interest in a bank's structure may change over time depending on the bank's primary objectives and operational needs.

## ORGANOGRAM

## OTHERS DEEMED NECESSARY

Trade sponsorship:

NEXIM Bank returns funds to Nigerian exporters through various credit instruments, such as deposit of credit guarantee, deposit of credit guarantee and deposit of credit reinsurance.

Send guaranteed credit:

The bank provides trade credit guarantees to protect Nigerian exporters against the risk of non-payment from distant buyers.

Trade credit protection: NEXIM Bank provides trade credit protections to protect exporters against risks related to non-payment, political instability or natural disasters common in target markets.

Advancement:

It plays a dynamic role in promoting Nigerian shipments through exchange, exhibition and introductory research missions.

Send advice from regulators:

NEXIM Bank advises exporters on data presentation, document submission and trade financing. SME Improvement: The Bank supports small and medium-sized enterprises (SMEs) in Nigeria by providing budget support, capacity building and professional support.

Budget items:

NEXIM Bank offers a variety of financial products and management services, including commercial loans, rebate receipts, credit guarantees and risk financing.

Target companies:

NEXIM Bank focuses on key segments of the Nigerian economy including agriculture, manufacturing, solid minerals and management. This is intended to expand the country's commercial base and reduce dependence on the oil trade.

Universal Attendance:

The bank works with money-making institutions around the world, sending credit bureaus and foreign exchange promotion agencies to encourage trade and access global markets. Affect:

NEXIM Bank plays an important role in promoting financial expansion, job creation and external business interests in Nigeria. By supporting shipping and minimizing the danger of exchange.

## 2.6 CONCLUSION

###### The Nigerian Export-Import Bank (NEXIM) was established by Act 38 of 1991 as an Export Credit Agency (ECA) with a share capital of N50, 000,000,000 (Fifty Billion Naira) held equally by the Federal Ministry of Finance Incorporated and the Central Bank of Nigeria. The Bank which replaced the Nigerian Export Credit

###### Guarantee & Insurance Corporation earlier set up under Act 15 of 1988, has the following main statutory functions: –

* Provision of export credit guarantee and export credit insurance facilities to its clients.
* Provision of credit in local currency to its clients in support of exports.
* Establishment and management of funds connected with exports.
* Maintenance of a foreign exchange revolving fund for lending to exporters who need to import foreign inputs to facilitate export production.
* Provision of domestic credit insurance where such a facility is likely to assist exports.
* Maintenance of a trade information system in support of export business.

###### The Bank presently provides short and medium term loans to Nigerian exporters. It also provides short term guarantees for loans granted by Nigerian Banks to exporters as well as credit insurance against political and commercial risks in the event of non-payment by foreign buyers. The Bank is also the government’s National Guarantor under the ECOWAS Inter-state Road Transit programme.

## 

# CHAPTER THREE

# THE PROCESS, COMPONENTS & DESCRIPTION

## INTRODUCTION

## The Information Technology (IT) department in NEXIM Bank plays a pivotal role in managing and supporting the bank's technology infrastructure and digital initiatives. Here's a description of the IT department in NEXIM Bank:

## **Core Functions:**

**Infrastructure Management:** The IT department oversees and maintains the bank's IT infrastructure, including servers, networks, data centers, and hardware. This ensures that the bank's technology systems run smoothly and reliably.

**Software Development:** IT professionals develop and maintain software applications used within the bank. This includes core banking systems, digital banking platforms, and custom software solutions to meet specific operational needs.

**Cybersecurity:** Security is a top priority for NEXIM Bank, and the IT department is responsible for implementing robust security measures to protect the bank's sensitive data and systems from cyber threats.

**Digital Banking:** The department is involved in the development and management of digital banking services, including online banking portals, mobile apps, and electronic payment systems.

**Data Management and Analytics:** IT experts manage the bank's data, ensuring it is stored securely, and use analytics tools to extract valuable insights from customer data and transaction records.

**IT Governance and Compliance:** The IT department ensures that the bank complies with regulatory requirements related to data privacy, cybersecurity, and IT governance. They establish and enforce policies and procedures to meet these standards.

**Technology Planning and Strategy:**

The IT team collaborates with the bank's leadership to develop IT strategies and plans that align with the bank's business objectives. They identify opportunities to leverage technology for competitive advantage.

**Cybersecurity and Risk Management:**

Protecting the bank from cyber threats is a critical responsibility. The IT department implements firewalls, encryption, intrusion detection systems, and conducts regular security assessments to mitigate risks.

**Digital Transformation:**

NEXIM Bank's IT department likely plays a pivotal role in the bank's digital transformation efforts. They explore and implement innovative technologies to enhance customer experiences and operational efficiency.

**Vendor and Partner Management:**

IT professionals work closely with technology vendors and partners to source and integrate hardware, software, and services that align with the bank's IT needs and goals.

**Support and Training:**

The IT department provides technical support to bank employees and customers who encounter IT-related issues. They also offer training and guidance to ensure that employees can effectively use digital tools and systems.

**Disaster Recovery and Business Continuity:**

IT professionals are responsible for developing and maintaining disaster recovery plans to ensure that the bank's IT systems can quickly recover in case of disruptions or disasters.

**Budgeting and Resource Allocation:**

The IT department manages IT budgets and allocates resources for various technology projects and initiatives. They prioritize investments to meet the bank's strategic objectives.

**Innovation and Research:** - The IT team actively explores emerging technologies and trends in the financial industry to identify opportunities for innovation and improvement in banking services .Overall, the IT department in NEXIM Bank plays a vital role in ensuring the bank's technology capabilities are secure, efficient, and aligned with its strategic goals, ultimately contributing to the bank's success in serving its customers and supporting economic growth in Nigeria.

## PROJECTS CARRIED OUT

## SUPERVISORY WORKS

## CONCLUSION

# CHAPTER FOUR

# WORKING EXPERIENCE

## INRODUCTION

## PROBLEMS ENCOUNTERED

## PROBLEMS SOLVED

## CONCLUSION

# CHAPTER FIVE

# SUMMARY, RECOMMENDATION AND CONCLUSION

## 5.1 INTRODUCTION

Introduced the chapter, student should provide an overall discussion in this section and arrive at a conclusion with regards to the industrial training undergone. Subjects that may be presented include.

## 5.2 SUMMARY

## 5.3 RECOMMENDATION

## 5.4 CONCLUSION

# REFERENCES