



PHOENIX
PARK
PROJECT LTD.

Fresh Ideas...Dynamic Engagement...Innovative Solutions.

CONSULTANCY BROCHURE.

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3PL Company

Phoenix Park Projects Limited (3PL) is a technology-driven company incorporated in Nigeria to deliver digital and physical platforms using available local resources, knowledge and skills to promote industrialization. The company's priority sectors are housing, agriculture, manufacturing, mining, renewable energy and infrastructure. 3PL has a philosophy to blend economic development, technological innovation, and environmental harmony. The Company seeks to build industrial and commercial facilities, ICT and knowledge hubs, recreation, and homes to facilitate social interactions and prosperity. 3PL brings global knowledge, years of cognate experience, and multi-disciplinary capabilities to serve private and public clients. The company and its network of seasoned partners and associates with diverse experiences are driven by a passion to deliver transformative Projects of high impact and outcomes, and change the world for a better place. 3PL offer services to Clients to successfully execute complex industrial and infrastructure projects and skills training for optimal performance.



CONSULTANCY SERVICES

3PL possesses the capacity and experience to provide all of studies, the technical design, and estimation services required to implement projects in its business areas. Every project is unique and has requirements specific to the client, business, and country. 3PL members and associates are multidisciplinary professionals based in various regions of the world with domain knowledge and broad experience, and a detailed understanding of the services. 3PL also provides advice and support for developing and realizing new project ideas. Working with investors, clients, financial entities, and project developers the company conducts rigorous assessments and analyses of a given project's technical, operational, financial, and economic constraints before making investment decisions. The complexity and sophistication of Clients' demands have become increasingly dynamic in today's world. Customer and employee expectations are changing, requiring current skill sets to manage these changes. 3PL Advisory professionals develop customized strategies for Clients and help companies stay ahead of the game with bold and strategic thinking, big ideas and progressive approaches. Our outside-in, customer-led approach facilitates the agility and innovation necessary to be a future-ready organization with a focus on pragmatism. Professional project management is necessary to reach project goals regarding time, quality, and cost. The 3PL team has many years of collective experience in preparing and executing large-scale, interdisciplinary projects. 3PL has domain knowledge, capacity, and expertise to perform project management tasks as a prime consultant. 3PL carries out studies in climate mitigation, adaptation, biodiversity recovery, and transition to net-zero carbon emissions. These are at the top-line of every national and transnational agenda today. Pollution, over exploitation of natural resources, environmental degradation have led to severe pervasive, and possibly irreversible changes for people, assets, economies, and ecosystems worldwide. These adverse trends must be stopped and where possible reversed.

Business Areas / Sector Priority / Focus Areas:

- ⌚ Industrial Parks
- ⌚ Housing
- ⌚ Agriculture and Agro-processing
- ⌚ Energy and Power
- ⌚ Infrastructure and Special Projects
- ⌚ Mineral Resources, Beneficiation and Processing
- ⌚ Climate and Environment
- ⌚ Financial Services
- ⌚ Pension / Retirement
- ⌚ ICT / Digital Entrepreneurial





Value Proposition

- ⦿ Deliver successful projects through well-prepared design and planning undertaken and coordinated by interdisciplinary inputs to ensure top-quality engineering and design.
- ⦿ Design and promote projects that are conceived to comply with acceptable environmental and social standards.
- ⦿ In complex projects, additional studies and investigations are relevant to define the scope and risks of such projects. 3PL strives to cover all competencies needed for complex projects by using specialists for greater insight and understanding for coordination and efficiency.
- ⦿ Our services support Client projects at whatever phase and stage in the business cycle, including transactions to propel companies forward, focusing on developing and implementing the proper controls to mitigate risks, or advancing company's finance and technology infrastructure to match clients aspirations.
- ⦿ The efficiency and quality of project execution is increased significantly by streamlining management responsibilities
- ⦿ 3PL promotes projects that limits global warming and adapt to the unavoidable impacts of climate change, combat environmental degradation, halt biodiversity loss, and, and stop widening inequalities.

3PL delivers critical services that address the unique demands of the phases in project development. See figure 1.

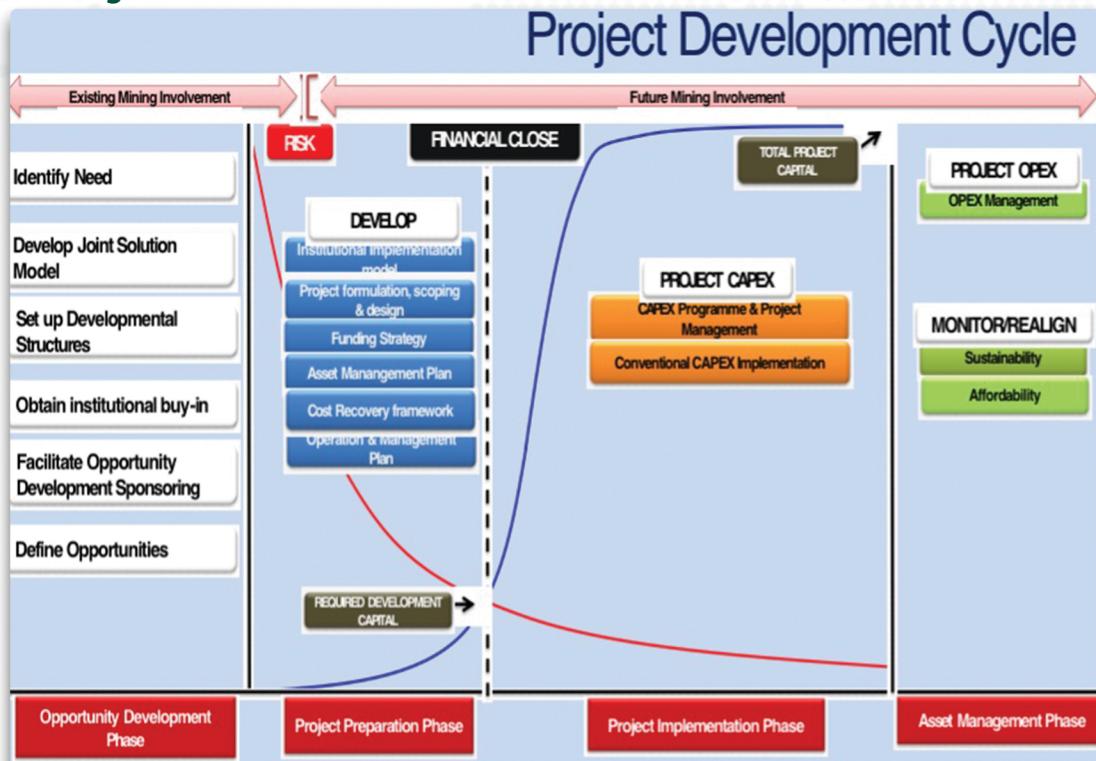


Figure 1: Phases in Project Development

Project are designed and delivered based on Strategy, Value Proposition, Risk Management, Environmental Sustainability and Local Operation Dynamics.



1.0 Consultancy Services Offered

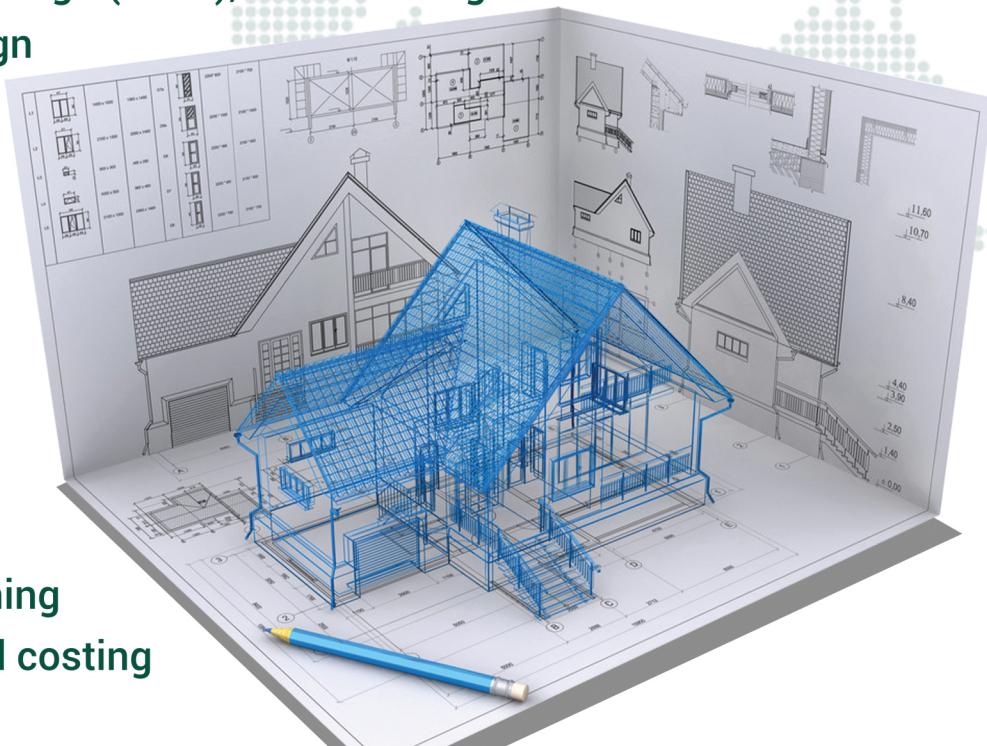
Consultancy services offered are made up of the following distinct units to address unique customer requirements.

1.1 Technical Design Unit

3PL possesses the capacity and experience to provide all of the architectural and engineering design as well as costing services required for the implementation of projects in its business areas. Every project is unique and has requirements specific to the client, business, and country. 3PL has multidisciplinary professionals based in various regions of the world with domain knowledge and broad experience to have a detailed understanding of the services to be provided. Successful projects are achieved through well prepared design and planning undertaken and coordinated by interdisciplinary inputs to ensure top-quality engineering and design. Services are in the following levels and types of needed activities depending on Client requirements.

Services offered depend on Clients requirement as follows:

- ⌚ Pre-Conceptual Design
- ⌚ Basic Design
- ⌚ Front End Engineering Design (FEED), Tender Design
- ⌚ Permit Application Design
- ⌚ Guide Design
- ⌚ Detailed Design
- ⌚ Construction Design
- ⌚ Design Review
- ⌚ As-Built Documentation
- ⌚ Integrity Assessment
- ⌚ Rehabilitation Design
- ⌚ Modification Design
- ⌚ Decommissioning Planning
- ⌚ Preliminary and Detailed costing





1.2 Consulting Unit

3PL provides advice and support for the development and realization of new project ideas. Working with investors, clients, financial entities, and project developers. The company conducts rigorous assessments and analysis to technical, operational financial, and economic constraints of a given project prior to making investment decisions. Projects that are designed and promoted are conceived to have acceptable environmental and social impact with the likelihood of obtaining approvals of authorities.

The consulting unit of 3PL offers the following services

- ⌚ Market Studies
- ⌚ Master Plans
- ⌚ Pre-feasibility Studies
- ⌚ Bankable Feasibility Studies
- ⌚ Design of Financial Models
- ⌚ Project Risk Management Studies
- ⌚ Environmental and Sustainability Studies
- ⌚ Project Screening Studies
- ⌚ Operation and Maintenance Plans

1.3 Technical Studies & Planning Unit

In complex projects, additional Studies and investigations are relevant to define scope and risk associated with such projects. For purpose of coordination an efficiency 3PL strives to cover all competencies needed for complex projects by using specialists for greater insight and understanding 3PI provides complementary expertise in the following

- ⌚ Geology & Hydrogeology
- ⌚ Geotechnical Engineering & Soil Mechanics
- ⌚ Urban & Environmental planning
- ⌚ Environmental & Social Management
- ⌚ Risk & Safety Management
- ⌚ Protection of Critical Infrastructure
- ⌚ Rehabilitation of Aging Infrastructure
- ⌚ Economics and Sector Studies
- ⌚ Policy Analysis
- ⌚ Institutional Analysis and Strengthening
- ⌚ Financial Modelling
- ⌚ Due Diligence Analysis
- ⌚ Energy Concepts
- ⌚ Information Management:
 - GIS- Geographical Information Services
 - BIM- Building Information Modelling
 - RS- Remote Sensing





1.4 Advisory Services Unit

The complexity and sophistication of Clients' demand have become increasingly dynamic in today's world. Customer and employee expectations are changing requiring skill set to manage the changes. 3PL Advisory professionals develop customized strategies that work for Clients and help companies stay ahead of the game with bold and strategic thinking, big ideas and progressive strategies. With a focus on pragmatism, our necessary to be a future-ready organization. Our services support Client projects at a transaction to propel your company forward, focusing on developing and implementing the right controls to mitigate risk, or advancing your company's finance and technology infrastructure to match your aspirations.

Specific areas of advisory services are the following:

- ⌚ Public Private Partnership
- ⌚ Transaction Advisory Services
- ⌚ Operations & Management
- ⌚ Finance Structuring and Options
- ⌚ Dispute Resolution

1.5 Project Management Unit

Professional projects management is needed to reach project goals regarding time, quality and cost. The 3PL team has many years of collective experience in the preparation and execution of large-scale, interdisciplinary projects. 3PL has domain knowledge, capacity, expertise and competence to preform project management tasks as a prime consultant. The efficiency and quality of project execution is increased significantly by streamlining management responsibilities. If desired by the client, 3PL assumes full responsibility for the management of projects

Services depend on Clients requirement as follows:

- ⌚ Project Organization
- ⌚ Project Management Consultancy
- ⌚ Risk Management
- ⌚ Stakeholder Management
- ⌚ Project Execution Planning
- ⌚ Procurement Services
- ⌚ Supply Chain Management
- ⌚ Construction Supervision
- ⌚ Commissioning Supervision
- ⌚ Operation Supervision
- ⌚ Maintenance Supervision
- ⌚ Asset Management





1.6 Climate & Environmental Sustainability Studies Unit

Climate action and biodiversity recuperation are the top-list of every national and transnational agenda. Pollution, overexploitation of natural resources and environmental degradation have led to severe, pervasive and possibly irreversible changes for people, assets, economies and ecosystems around the world. 3PL carries out studies and promotes projects that limit global warming, adapt to the unavoidable impacts of climate change, combat environmental degradation, halt biodiversity loss, and , and stop widening inequalities.

3PL offer the following services:

- ☛ Climate Change Management
- ☛ Environmental Impact Assessment /Management
- ☛ Disaster Risk Management
- ☛ Sustainability Advisory Services
- ☛ Carbon Emission Studies
- ☛ Energy Transition Studies





2.0 Business Areas / Sector Priority / Focus Areas

This defines the Business Areas / Sector Priority / Focus Areas of 3PL priority engagement. They are the following:

2.1 Industrial Parks

3PL promotes physical platforms for Manufacturing and Industrial processing offered services include the following:

- ⌚ Site Selection
 - ⌚ Detailed Feasibility Studies
 - ⌚ Market Research
 - ⌚ Demand Analysis
 - ⌚ Environmental and Social Analysis
 - ⌚ Financial Modeling
 - ⌚ Development, Operations and Management of Industrial Parks
- to support economic activities form major aspect of 3PL undertaking.



2.2 Housing

3PL shall provide comprehensive information on the targeted projects and market and ensure that the socio-economic and business case for the capital raising is sustainable and bankable. 3PL will endeavor to address potential concerns and associated risks that could hinder the successful implementation of the earmarked projects and engage investors/lenders in a negotiated process that results in project success. 3PL shall undertake design, execution and management of housing of all scale and volume to meet the demand of the housing segments.

- ⌚ Affordable Housing
- ⌚ Medium Scale Housing
- ⌚ Upper Scale Housing
- ⌚ Mixed Development
- ⌚ Commercial Real Estate



Business Areas / Sector Priority / Focus Areas

2.3 Agriculture

3PL provide Agricultural solutions and services in the following:

- ⌚ Food & agriculture related products in the supply value chain
- ⌚ Processing, Storage/ Preservation/ Packaging and distribution
- ⌚ Farm Preparation and cultivation -Production of Vegetables, Grains,
- ⌚ Fruits / tree crop/root crops.
- ⌚ Production of seedlings
- ⌚ Farm Management Services
- ⌚ Farm Crop Protection and Nutrients Management
- ⌚ Farm Machinery and Robotics Design and Management
- ⌚ Post-Harvest Management



- ⌚ **Farm to Consumer** –Focused on shortening and simplifying the supply chain by connecting the farm to the end consumer.
- ⌚ **Novel Farming Systems** – New types of greenhouses, urban farming, hydroponic and aquaponic growing systems
- ⌚ **Livestock and Poultry** – Technology for raising farm animals and pets.
- ⌚ **Waste Tech** –Focus on the reduction of harmful substances and reuse of materials within agriculture.
- ⌚ **Aquaculture** – Developing technologies that enable the more efficient rearing of aquatic animals or the cultivation of aquatic plants for food.
- ⌚ **Pest Management** – Product registration support, pest management strategies, and other ways to help farmers protect their agricultural crops from the negative impacts of weeds, diseases and insect pests
- ⌚ **Food tech** – Aiming to apply digital innovations to improve or disrupt the global food system.



Business Areas / Sector Priority / Focus Areas

2.6 Climate / Environment

3PL provide Technical solutions and services in the following:

- ⌚ Thermal, Hydro, Nuclear, Renewable Solutions
(Bioenergy, Hybrid Power /Hydrogen /Hydropower /Waste to Energy / Wind Power)
- ⌚ Transmission and Distribution
- ⌚ Energy Storage / Energy Efficiency
- ⌚ Smart Grid
- ⌚ Energy Transition Studies (Methanol, Ammonia, Hydrogen)
- ⌚ E- Fuels



2.5 Infrastructure & Special Projects

3PL provide Technical solutions and services in the following:

- ⌚ Water (Desalination / Industrial Water /Urban Water Systems/ Wastewater Treatment / Water Transmission Water Treatment)
- ⌚ Urban Development / Urban Transportation
- ⌚ Tourism Resorts
- ⌚ Manufacturing Facilities,
- ⌚ Transportation (Ports and Harbors& Maritime / Roads &
- ⌚ Bridges, Freeways & Interchanges, Traffic Management & Safety /Multimodal Systems / Airports / Railways / Roads



2.6 Mineral Resources

3PL provide Technical solutions and services in the following:

- ⌚ Oil & Gas
- ⌚ Chemicals & Petrochemicals
- ⌚ Refineries
- ⌚ Pharmaceuticals
- ⌚ Rubber & Plastics
- ⌚ Hydrocarbons & chemicals



2.7 Mining & Metallurgy

- ⌚ Mining & Beneficiation
- ⌚ Iron & Steel
- ⌚ Non-Ferrous Metal
- ⌚ Glass & Ceramics
- ⌚ Cement
- ⌚ Limestone/ Dolomite

Business Areas / Sector Priority / Focus Areas

2.8 Climate / Environment

3PL provide Technical solutions and services in the following:

- ⌚ Ecosystem Restoration
- ⌚ Flood Control
- ⌚ Disaster Recovery
- ⌚ Climate Change Studies (Net Zero, Carbon emission, Climate Adaptation and Mitigation)



2.9 Financial Services

3PL recognises the crucial importance of Financial Services in project delivery and therefore provide Technical solutions and services in the following:

- ⌚ Accounting Skills
- ⌚ Business Intelligence
- ⌚ Financial Modeling
- ⌚ Financial Reporting
- ⌚ Cash Flow Management
- ⌚ Financial Management
- ⌚ Data Management
- ⌚ Insurance
- ⌚ Credit Enhancement Scheme
- ⌚ Green Finance
- ⌚ Transaction Facilitation
- ⌚ Pension & Retirement



2.10 ICT / Digital Entrepreneurial

3PL provide Technical solutions and services in the following:

- ⌚ Cyber Security
- ⌚ Cloud Computing
- ⌚ Data Analytics and Data science
- ⌚ Networking and Wireless
- ⌚ Software Development
- ⌚ AI and Machine learning
- ⌚ Project Management
- ⌚ Programming
- ⌚ IT Service Management
- ⌚ Virtualization
- ⌚ Digital Marketing





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Who to contact on Consultancy Services.

Phoenix Park Project Limited

For the attention of : **Tata Messiri MD/CEO**

NO.9 Ndagi Mamodu Close,

Jabi, Abuja.

Phone No: **+234 901 427 8664 / +234 811 254 8392**

Email: **tata.messiri@phoenixparkprojects.com**