# Company Profile - Luptan Consults Ltd.

## 1.1.1 Age of the Consultant in Business: 9 years

Since the establishment of the company in 2012, LUPTAN has been a multidisciplinary firm owned and managed by Tanzanian Nationals. LUPTAN is a registered consulting firm under Engineers Registration Board as a Local Consulting Company with Registration Number LCF No.156. LUPTAN is a member of Association of Consulting Engineers Tanzania (ACET) hence directly affiliated with FIDIC.

#### 1.1.2 General Information of the Firm

Name of Firm	Luptan Consults Ltd.	
Acronym	: LUPTAN	
Managing Director	: Eng. Prosper L. Manyele	
Year of Establishment	: 2012	
Age of the Firm	: 9 years	
Type of Organization	: Private Limited Company	
Company Registration No.	: LCF No.156	
Tax Identification No.	: 116-743-094	
Number of Staff	: 72	
Capital*	: Tshs. 30,000,000.00	
Annual Turnover	: Tshs. 1,837,178,844.60	
Head Office	: Dar Es Salaam, Tanzania	
Website	: www.luptan.co.tz	

#### 1.1.3 Head Office and Branches

Head Office DSM, Tanzania	• Address:	P.O. Box 75476, Lufungira/ Shekilango Road, Plot No.30, Dar Es Salaam.
	Telephone No.:	+255 222 771 157
	• Fax No.:	+255 733 281 903
	• E-mail:	info@luptan.co.tz
	• Contact Person:	Eng. Prosper L. Manyele Managing Director Telephone No.: +255 759 027 806 E-mail: pmanyele@yahoo.com

### 1.1.4 Background of the Firm

**LUPTAN** is a multidisciplinary firm which was established and registered as a consulting firm in 2012 owned and managed by Tanzanian Nationals since its establishment. It is registered with Engineers Registration Board as a Local Consulting Company under Registration Number LCF No.156 LUPTAN is a member of Association of Consulting Engineers Tanzania (ACET) hence directly affiliated with FIDIC.

The company was established to carry out evaluation of engineering problems, offers workable solutions with feasible alternatives by applying very qualified personnel of high skills performing the works at an optimum quality. A dedication to technically challenging and practical solutions is central to LUPTAN Consulting's client service approach. Clients value our ability to understand and satisfy the needs of all project stakeholders – including government agencies and local authorities, project owners and the community.

**LUPTAN** Company has also established itself as well-respected engineering consulting firm specializing in structural and civil disciplines of engineering. In all disciplines, the Company is based on both design and supervision projects. LUPTAN Company also participates in water and environment, roads, structure/ bridge, geotechnical engineering and Technical Audit Services.

Our portfolio of services also encompasses engineering surveying as well as a range of infrastructure support services including project management and contract administration. With offices across Dar es Salaam Tanzania, we understand local conditions and the operating environments of the regions where we work.

**LUPTAN** Consulting's team is committed to delivering tangible outcomes which add value to infrastructure and urban development projects throughout Tanzania. As a specialist infrastructure consultant, we possess the depth of experience unrivalled by other consultancies. As a 'smart' firm, we ensure our knowledge and experience benefits every project.

## Why Luptan Consults Ltd?

Our size and commitment to quality provides the right platform for success. Our hands on and personal approach benefits the interests of both clients and staff. As a business we are known for our responsiveness. We pride ourselves on our prompt reply to emails, phone calls and general enquiries.

When you choose Luptan, you work with some of the finest professionals in the business - professionals who understand your goals and will put their skills and resources to work for you - professionals who will earn your trust and confidence, every day and on every project. We pride ourselves on our 'smart' approach to delivering projects. In everything we do, we work to ensure our clients obtain the optimal outcome possible

#### **Mission Statement**

LUPTAN Company has a vision to grow and become a leading consulting firm in Structural, Highway, Railway, Airports, Ports, Water and Environmental engineering discipline. LUPTAN has a mission to use the knowledge and experiences gained by individuals in the firm to produce economical design and projects which meet the requirements of Global Millennium Goals



#### 1.1.5 Core Business - Services and Field of Activities

#### **Services**

LUPTAN's major business activities cover the consultancy services of the following areas;

- 1. Structures/ Bridge Engineering Department
- 2. Highway and Transportation Engineering Department
- 3. Water and Environment Engineering Department
- 4. Project Management and Procurement
- 5. Architecture & Landscaping
- > Feasibility/ Preliminary Design
- ➤ Economic feasibility studies
- ➤ Field Investigations
- > Environmental and Social Impact Assessment
- > Soils and Material Investigation
- ➤ Geotechnical Investigations
- ➤ Hydrological Investigation
- ➤ Design of Roads, Structures and Water Resources
- > Tender Documents and Costs Estimates

- ➤ Construction Supervision
- ➤ Technical Audit (Saftey Audit)
- > Valuation schedules
- > Ressettlement Action Plan
- ➤ Laboratory tests
- ➤ Quality and Quantity control
- ➤ Pre-Contract and Post-Contract Services
- Project Completion Report (PCR).
- ➤ Capacity Training

### **Structure and Bridge Engineering**

Our bridge and structural consulting engineers can assist you with construction supervision services and structural design in bridges and buildings.

Structural engineering and design, including framing, platforms, alterations, and investigations into existing facilities for expansion and relocation programs

- Plant layout work:
- Renovation and Maintenance of existing facilities;
- Roofing system;
- Road work including geometric and pavement design;
- Plant utilities, equipment, and system layout;
- Complete foundation design including pilings, reinforced concrete structures, and equipment supports.
- Bridge design and construction supervision

# **Highway and Transportation Engineering**

LUPTAN Company offers also services in highway engineering.

- Field Investigation
- Environmental and Social Impact Assessment
- Soils and Material Investigation
- Geotechnical Investigations
- Hydrological Investigation and Hydraulic Design
- Drainage Structures Design
- Detailed Engineering design of Roads
- Valuation schedules and RAP
- Tender Documents and Costs Estimates









■ Engineering and Technical Audits including Safety Audit

## **Water and Environmental Engineering**

Water Supply & Sanitation

- Water supply
- Sanitation and Hygiene Education
- Assessment and Scoping Study
- Technical and Facilitation Services
- Water supply and Sanitation facilities
- Planning and Design Processes
- Capacity Training

#### Water Resources

- Water Resources Management Studies
- River basin management and irrigation engineering
- Hydrological Investigation
- Storm water Facilities
- Detention Ponds
- Groudwater management for building projects and civil works

#### ESIA & Solidwaste Management

- Environmental & Social impact assessment
- Environmental monitoring
- Sanitary landfills
- Skip pads

#### Site Remediation

- Plan Development
- Soils Removal
- Groundwater Control
- Treatment
- Capping
- Landfill Design
- Storage Piles
- Sludge Handling and Disposal
- Some selected work done

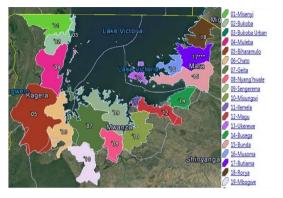
## **Architectural, Landscaping & Urban Upgrading**

Architecture / Landscape / Urban Upgrading

- Residential, Resort and Sports Fields
- Industrial and Commercial complex
- City and Amusement park developments
- Landscape remodeling
- Upgrading of Low communities

Residential buildings, Commercial buildings, Cultural and sports buildings including football stadium, netball, basketball &

swimming pools, Hospitals and health care buildings, Educational buildings, Industrial buildings











### **Project management and Procurement**

#### **Project Management**

At LUPTAN Engineering Services, we have experienced project managers skilled in developing, planning, executing, and controlling a wide range of projects. Our project management team provides overall project focus and coordination, manages the technical and commercial issues, and places primary emphasis on your needs.

LUPTAN can perform project management for all phases of a project including:

- Scope and definition planning;
- Budget development;
- Detail engineering;
- Procurement;
- Inspection and testing;
- Construction;
- Commissioning and start-up.
- Pre-Contract and Post-Contract Services
- Quality and Quantity control
- Project Completion Report (PCR).

At LUPTAN, our project managers can relieve you of the burden of key activities, such as:

- Develop and maintain a written scope of work;
- Develop the project budget on a line item basis;
- Risk management and planning;
- Develop and maintain a CPM schedule, including critical milestones;
- Develop the project execution plan (identify how and by whom engineering, procurement, construction, commissioning and start-up will be performed);
- Resource management;
- Cost control management;
- Manage procurement of equipment;
- Manage contractors;
- Monitor earned value & projected cost at completion;
- Provide regular project status reports.

LUPTAN can customize project management procedures to suit your requirements, including document formatting, scheduling software, and reporting procedures. In order to maintain a coherent and coordinated procedural basis for your project, will outline the following in a project procedures document for your project:

- Documentation standards
- Reporting procedures
- Software standards
- Lines of communication

Based on our past experience, LUPTAN has developed fundamental project management tenets, which we apply to all the projects we perform:

■ Plan ahead, there is absolutely no substitute for genuine preparation.



- Monitor project costs down to the line-item level.
- Schedule project activities down to the work-package level
- Constantly monitor for scope adherence by all parties.

#### **Procurement Engineering Services**

The procurement function is the acquisition of equipment, materials, supplies and services through orderly means, from the most economical source, for timely delivery to the site at which work is performed.

Procurement services include purchasing, expediting, sub-contracts, and traffic.

Procurement duties include joint development of bidders list; securing of proposals from various bidders, commercial evaluation of proposals; issuance of all purchase orders and change orders; expediting delivery, coordinating the shipment of equipment to the job site or other predetermined destination; and the issuance of purchase orders covering approved contracts as applicable.

Procurement shall be responsible for expediting the submission of drawings for approval, certified drawings, spare parts list, instruction manuals, and start-up assistance, and such other data required for the items purchased.

## 1.1.6 Experiences and Networks

- Provision of Consultancy Services for Feasibility Study & Detailed Engineering Design and Preparation of Tender Documents for Upgrading of Kyaka2 – Katoro-Ibwera-Kanazi- Kyetema Road (60.7km)
- Provision of Consultancy Services for Feasibility Study & Detailed Engineering Design and Preparation of Tender Documents for Upgrading of Dual Carriageway Mwanza - Nyanguge Road (25km)
- ♣ Provision of Consultancy Services for Feasibility Study & Detailed Engineering Design and Preparation of Tender Documents for Upgrading of Mbambo – Ipinda Road Section (18km)
- Consultancy Services for Construction Supervision of Upgrading of Kabingo Kasulu Manyovu Road (260.60km) to Bitumen Standard, Lot 4: Nduta Junction Kibondo Junction Kabingo Road Section (62.50km) Project Road.
- Consultancy Services for Provision of facilitation and Technical Services for creation of Essential Framework Conditions, Capacity Building, Preparation of Detailed Engineering Designs and Bidding Documents, and Construction Supervision of the Off-grid sanitation Facilities in Dar es Salaam
- Consultancy Services For Technical And Facilitation Services For Water Supply To The Communities Along Lake Victoria Shore, (Mwanza, Geita, Kagera, Simiyu, Mara)
- Consultancy Services for Feasibility Study, Detailed Engineering Design and Preparation of Tender Documents for Upgrading of Salawe – Old Shinyanga Road (Solwa – Old Shinyanga Section 64.7km) to bitumen standard, Shinyanga
- Consultancy Services for Feasibility Study & Detailed Engineering Design and Preparation of Tender Documents for Construction of Ushirombo – Nyikonga - Geita (Katoro) Road (59km) including Nyikonga Bridge, Geita
- Consultancy Services for Environmental and Social Impact Assessment, Detailed Engineering Design and Preparation of Tender Documents for Upgrading of Julius Nyerere Hydro-Power Plant (JNHPP) – Matembwe Junction road (35km) and Fuga Link (5km) to bitumen Standard, Coast Region
- Consultancy Services for Feasibility Study, Environmental and Social Impact Assessment, Detailed Engineering Design and Preparation of Tender Documents for Upgrading of Dareda - Dongobesh Regional Road (60km) to Bitumen, Babati



# Consultancy Services for Construction Supervision for Upgrading Kitai - Lituhi Road (84.5km) To Bitumen Standard; Lot 1: Amanimakoro – Ruanda Section (35 Km)

- Consultancy Services for Detailed Engineering Design, Preliminary Environmental & Social Impact Assessment, Economic Evaluation and Preparation of Tender Document for the Upgrading of Nyamwage -Utete road (33.7km) to Bitumen Standard, Coast Region
- Consultancy Services for Feasibility Study, Detailed Engineering Design, Environmental & Social Impact Assessment, Economic Evaluation and Preparation of Tender Document for the Upgrading of Kilindoni -Rasmkumbi road (52.3km) to Bitumen standard, Coast Region
- Consultancy Services for Design Review and Construction Supervision Consultancy Services for Urban Infrastructure Development in Dodoma City Under the TSCP – Additional Financing (AF2), Dodoma
- Consultancy Services for Detailed Engineering Design, Environmental and Social Impact Assessment, Preparation of Tender Documents and Construction Supervision of the Kitengule Bridge (200m) and its Approach Roads (18km), Kagera Region
- Feasibility Study, Environmental and Social Impact Assessment, Detailed Engineering Design and Preparation of Tender Documents for Upgrading of Isyonje Kikondo Makete Regional Road (96.2 km) to Bitumen Standard, Njombe
- Consultancy Services for Feasibility Study, Environmental & Social Impact Assessment, Detailed Engineering Design and Preparation of Tender Documents for Rehabilitation/Upgrading of Ibanda –Kiwira Port Section (28.0km) and Kajunjumele – Itungi Port Road (4.0km), Mbeya Region
- Consultancy Services for Supervision of Upgrading of Itoni-Ludewa-Manda Road (211.4 Km) to Cement Paved Standard, Lot 2: Lusitu-Mawengi Section (50 Km)
- Consultancy Services for Detailed Engineering Design and Supervision for Rehabilitation of Selected Rural Roads in Kiteto District (114.3km) To Gravel Standard, Njombe
- Consultancy Services Baseline Design and Preparation of Tender Documents for Construction of New Simiyu Bridge under Design and Build Contract, Simiyu
- Construction Supervision Consultancy Services for Urban Infrastructure Development in Dodoma Municipality Under the TSCP – Additional Financing (AF1), Dodoma
- Consultancy Services for Design Review and Construction Supervision of Urban Infrastructure Development in Temeke Municipality Under the Dar es Salaam Metropolitan Development Project (DMDP), Dar Es Salaam
- Consultancy Services for Detailed Engineering Design for improvement of storm water drains and upgrading of Shinyanga – Bubiki Regional Road (35km) to DBST Standard, Shinyanga
- Consultancy Services for Detailed Engineering Design for improvement of storm water drains and upgrading of Shinyanga – Bubiki Regional Road (35km) to DBST Standard, Singida
- Consultancy Services for Supervision of Upgrading of Mwigumbi Maswa Bariadi Lamadi Road to Bitumen Standard; Lot 1: Mwigumbi – Maswa Section (50.3 Km), Maswa
- Detailed Engineering Design Environmental and Social Impact Assessment, preparation of Tender Documents for storm water drains and upgrading of Tabora Town Roads to bitumen standard, Tabora
- Consultancy Services for Design Review and Supervision for Upgrading of Matemanga Tunduru Road to bitumen Standard 58.7Km, Tunduru
- Consultancy Services for Design and Construction supervision of Steel Pedestrian Fly over for Buguruni Junction Mandela Road, Dar Es Salaam.



### 1.1.7 Experience and Qualification of Key Professionals

### (1) Management

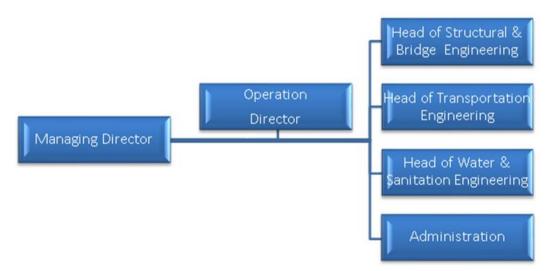
LUPTAN is a private limited company since 2012 with its head office in Dar Es Salaam, Tanzania. The management of the company rests with a Board of Directors. The Heads of Engineering Departments under Board of Directors have proven qualification and experiences with high level of management capabilities. The Board of Directors convenes regularly to discuss policy issues including project management and company strategies for the future activities. Also, the Heads of Engineering Departments meet regularly with its staffs/ professionals in order to identify and address current issues as well as to discuss on-going projects and other relevant matters.

LUPTAN management provides backstopping services to the projects such as Quality Assurance, Contractual Negotiations, Financial Management, Human Resources Management, Accounting, Database Development, Report Production, High level meetings etc.

No.	Name of the Personnel	Designation	Field of Specialization	Education & Qualification	Total Years of Experience		
	Board of Directors						
1	Prosper Ludovick Manyele	Managing Director	Project Management/ Structure	Bachelor of Science in Civil Engineering from University of Dar Es Salaam, Tanzania	26 years		
2	Lucas Augustine Nyaki	Technical Director	Roads/ Highway	Bachelor of Science in Civil Engineering from University of Dar Es Salaam, Tanzania	11 years		

## (2) Organization

LUPTAN's organization consists of three (3) categorized Technical Departments supported by Administration Department.





#### 1.1.8 Financial Status of the Firm

#### **Annual Turnover**

YEAR	2019	2018	2017	2016
Currency of native country (TShs.)	1,918,620,257.17	1,837,178,844.60	1,053,608,976.54	691,637,610.00
US\$ Equivalent	826,991.49	806,133.76	462,311.97	303,482.94

#### **Brief Financial Indicators**

• Balance sheet (Unit: US \$)

YEAR	2019	2018	2017	2016	2015
Total Asset	277,886.09	225,461.75	107,427.64	233,840.88	54,364.16
Total Liabilities	4,962.96	39,366.82	28,214.86	181,198.56	41,204.40

<sup>•</sup> *Income Statement (Unit: US \$)* 

YEAR	2019	2018	2017	2016	2015
Income before Tax	124,040.29	152,688.77	37,957.94	56,403.53	6,719.19
Net Income after Tax	86,828.21	106,882.14	26,570.56	39,482.47	4,703.44

<sup>\*</sup> Exchange rate at average of each year was applied as follows:

## 1.1.9 Availability of Resources and Facilities

## (1) Head Office

LUPTAN Consults has been operating its services in Tanzania.

No.	Address	Size
	Big bon Filling Station, Service Building-	
	Sinza Mori, Lufungira / Shekilango Road,	120 m <sup>2</sup>
Building No.1	Plot No.30,	
	P. O. Box 75476,	
	Dar es Salaam, Tanzania	
Total		$120.0 \text{ m}^2$

#### (2) Manpower

LUPTAN has about 38 experienced full-time engineers in a wide range of engineering disciplines. LUPTAN also works with different Individual Consultants/ Freelancers.

The numbers of LUPTAN's senior specialists currently employed are listed in the following table:

Structure/ Bridges	Structure/ Bridge, Architect and Services	7
Roads Highway	Road way and Highway	4
Water & Environment	Water Supply & Sanitation, Environmentalist	9
Construction Management	Construction Management	2
Civil Technician	Civil Technician	12
Administration	Company Secretary	4
	38	

## (3) Equipment



<sup>-</sup>US\$ 1 = TShs. 2,320.00 (Aug, 2020)

LUPTAN is in possession of technical equipment listed as below in order to assist in the successful implementation of the project tasks.

EQUIPMENT'S NAME	QUANTITY	EQUIPMENT'S NAME	QUANTITY
Computers	6	Construction supervision equipment	2
Laptop computers	25	Soil test equipment	1
Plotters	2	Safety test equipment	1
Printers	2	Total Station	1
Scanners	2		

## (4) Computer Hardware Equipment

Туре	Equipment's Name	Brand	Specification	Quantity
	PRINTER	HPs	Laser (Colour)	2
OTHERS	PRINTER	ПРS	Laser (Black and white)	2
	SCANNER	HP		1

## (5) Vehicles

No.	Model	Type of Car	Quantity
1	Toyota Double Cabin	Pick up, 4x4	9
2	Jeep	Sedan	1
3	Nissan Patrol	Sedan	1
4	Toyota Hilux	Pick up, 4x4	1
5	Toyota Harrier	Sedan	2
	14		

#### (6) Software

LUPTAN retains essential softwares for design and analysis as well as general softwares such as Auto Cad, Microsoft office etc. In addition, LUPTAN also has many kinds of other professional softwares for design and analysis to carry out the project including all new programs in the latest version to guarantee the high quality of the design. Below is the list of some of the professional softwares LUPTAN is in possession.

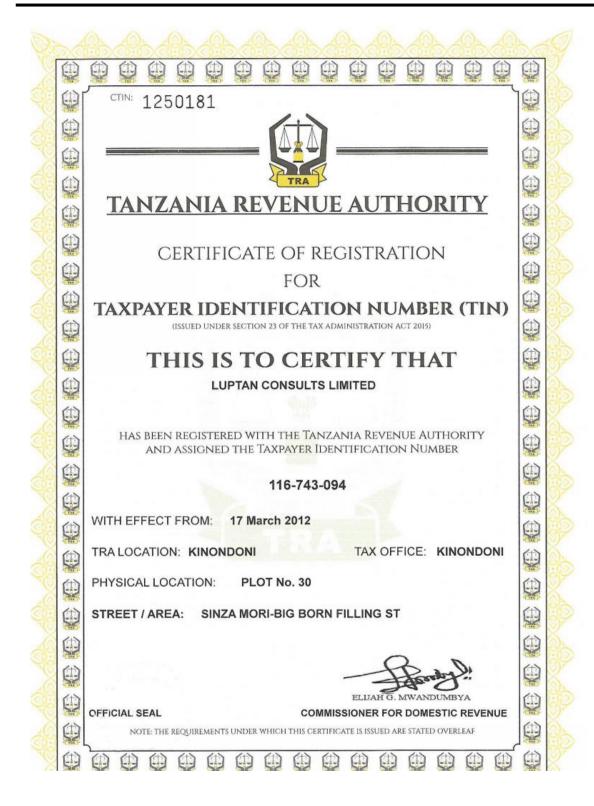
Programe	Quantity	Description
AutoCAD Civil 3D 2019	1	Roads & Highways
AutoCAD 2017	1	Draft CAD
MIDAS Civil	2	Bridges & Structures
MIDAS Gen	2	Building Structures
MIDAS +	1	Structural Detailing
Master Series	1	Structures
Prokon	1	Structures
EPA-SWMM	1	Water Supply, Sewerage and Resources Analytic model for Storm water/Sewage Management
Arc GIS	1	Urban Design and Planning Generation, editing and viewing of geographical data
MS Office	1	Document editing amd management.



# (6) Legal Documents

SN 22 2380
TFN. 226 (Rev. 2796)
JAMHURI YA MU <u>UNGANO</u> WA TANZANIA
LESENI YA BIASHARA
B 3768380 (Imetolewa chini ya Sheria ya Leseni za Biashara Na. 25 ya Mwaka 1972 marekebisho ya mwaka 1980 na masharti yaliyo nyuma)
*Futa isiyotakiwa.
1. Ofisi iliyotolewa MANISPAA YA UBUNGO
2. Nambari ya Ushuru wa mapato 116 - 743 - 094
3. Leseni imetolewa kwa 1 14 PTAN CONSULTS 1 IMITEO
kuendesha biashara ya CONSULTING FIRM
katika Wilaya/Kanda* ya URIUNGO Mtaa SINZA`A  4. Ni ya Shina/Tawi*
Ada Sh. 300,000 Nambari ya Stakabadhi 159820
ya tarohe , NCIDI 37 QOQ   5. Mpyr smiendeleza mnor ya Leseni Na. 3443389
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GP-Dam MANGATON MONCA







ISO 9001: 2008 CERTIFIED VAT 108 TANZANIA REVENUE AUTHORITY Certificate of Registration for Value Added Tax (VAT) (ISSUED UNDER SECTION 20 OF THE VALUE ADDED TAX ACT NO. 24 OF 1997) THIS IS TO CERTIFY THAT LUPTAN CONSULTS LIMITED WHOSE TAXPAYER IDENTIFICATION NUMBER (TIN) IS 116-743-094 HAS BEEN REGISTERED FOR VALUE ADDED TAX (VAT) AND ASSIGNED VAT REGISTRATION NUMBER (VRN) 40-011769-Q SINZA MORI 29 FOR BUSINESS LOCATED AT DAR ES SALAAM WITH EFFECT FROM 02 April 2012 GIVEN UNDER MY HAND

THIS 2nd DAY OF April 2012

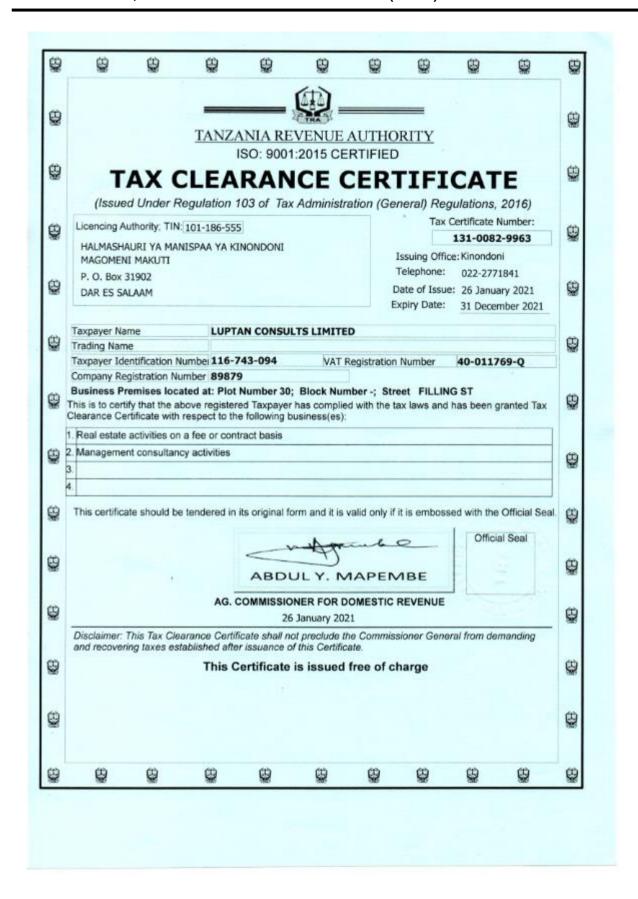
P, N. Kassera COMMISIONER FOR VAT



NOTE: THE REQUIREMENTS UNDER WHICH THIS CERTIFICATE IS ISSUED ARE STATED OVERLEAF

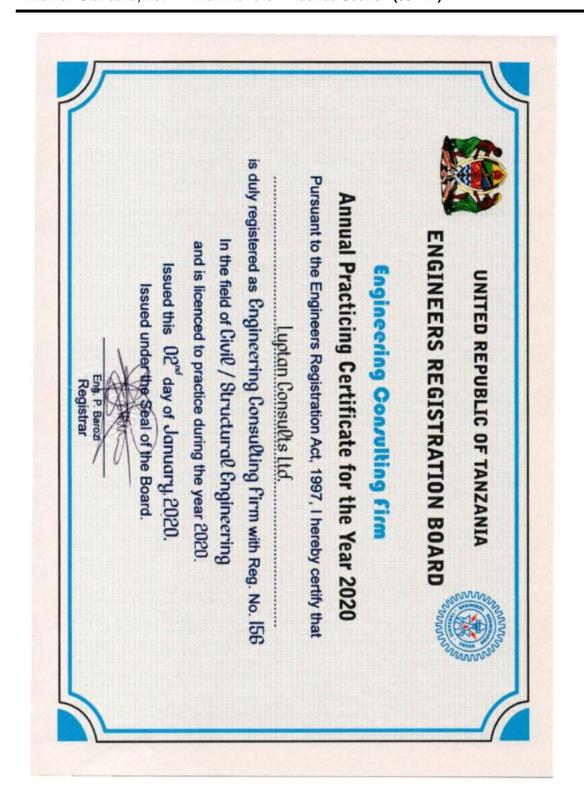














**TANZANIA** 



Certificate of Incorporation

Section 15

No 89879

I HEREBY CERTIFY THAT

**LUPTAN CONSULTS LIMITED** 

is this day incorporated under the Companies

Act, 2002 and that the Company is Limited.

Given under my hand at Dar es salaam

this 12TH

day of MARCH

TWO THOUSAND AND TWELVE.

Asst. Registrar of Companies

