

The Future of African Infrastructure Management



Surveying - Monitoring - Mapping

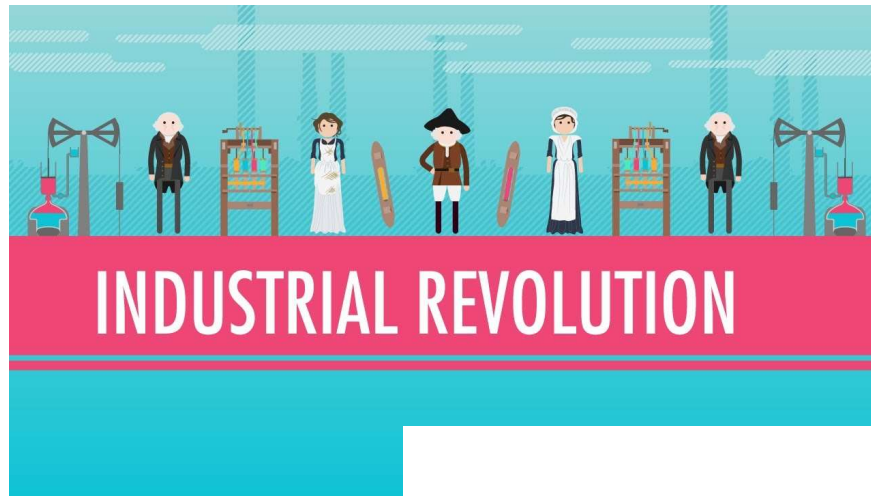
www.tybprojects.com

Africa Needs Infrastructure to Rise!



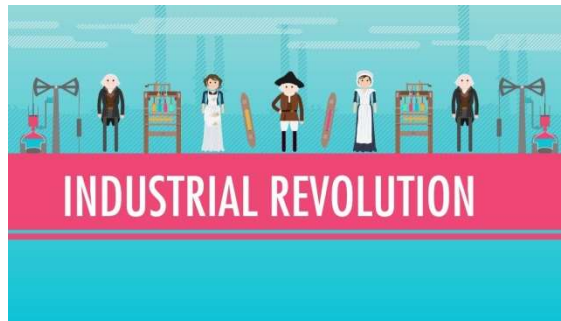
Health Systems
Transportation
Telecommunications
Trading and eCommerce
Manufacturing
Agriculture

Multiple Revolutions Simultaneously



POWER ENTERPRISE
RESISTANCE
BINARY CONCEPT
INTELLIGENCE
MODERN VIRTUAL
NETWORK
HARDWARE
DEVELOPMENT
INDUSTRIAL
OFFICE
SCIENCE
COMMUNICATION
FUTURE
INTERNET
TECH
ENGINEERING
STYLISH
CIRCUIT
DESIGN
CREATIVE
ABSTRACT
SOFTWARE
INFORMATION
DIGITAL
REVOLUTION
COMPUTER
DATA
SYSTEM
SCHEMATIC
CODE
CHIP
SECURITY
INDUSTRY
ELECTRONIC

Opportunity for a new and more efficient approach to African infrastructure management





For companies, NGOs and Governments who own or manage infrastructure but struggle to have reliable and high quality information to plan, develop and maintain their assets.

Our Services

Track Your Build provides clearer insight for better infrastructure.

We produce analysis using

- Drones
- Satellites
- Cloud computing
- Artificial intelligence and relevant experts.



Track Your Build is an engineering and mapping company in Sierra Leone, Nigeria and Kenya. **We are a registered UN contractor (UNGM No.: 489700)**

Sierra Leone: We are currently supporting UNOPS SL by mapping of 50 solar mini-grid projects in Sierra Leone.

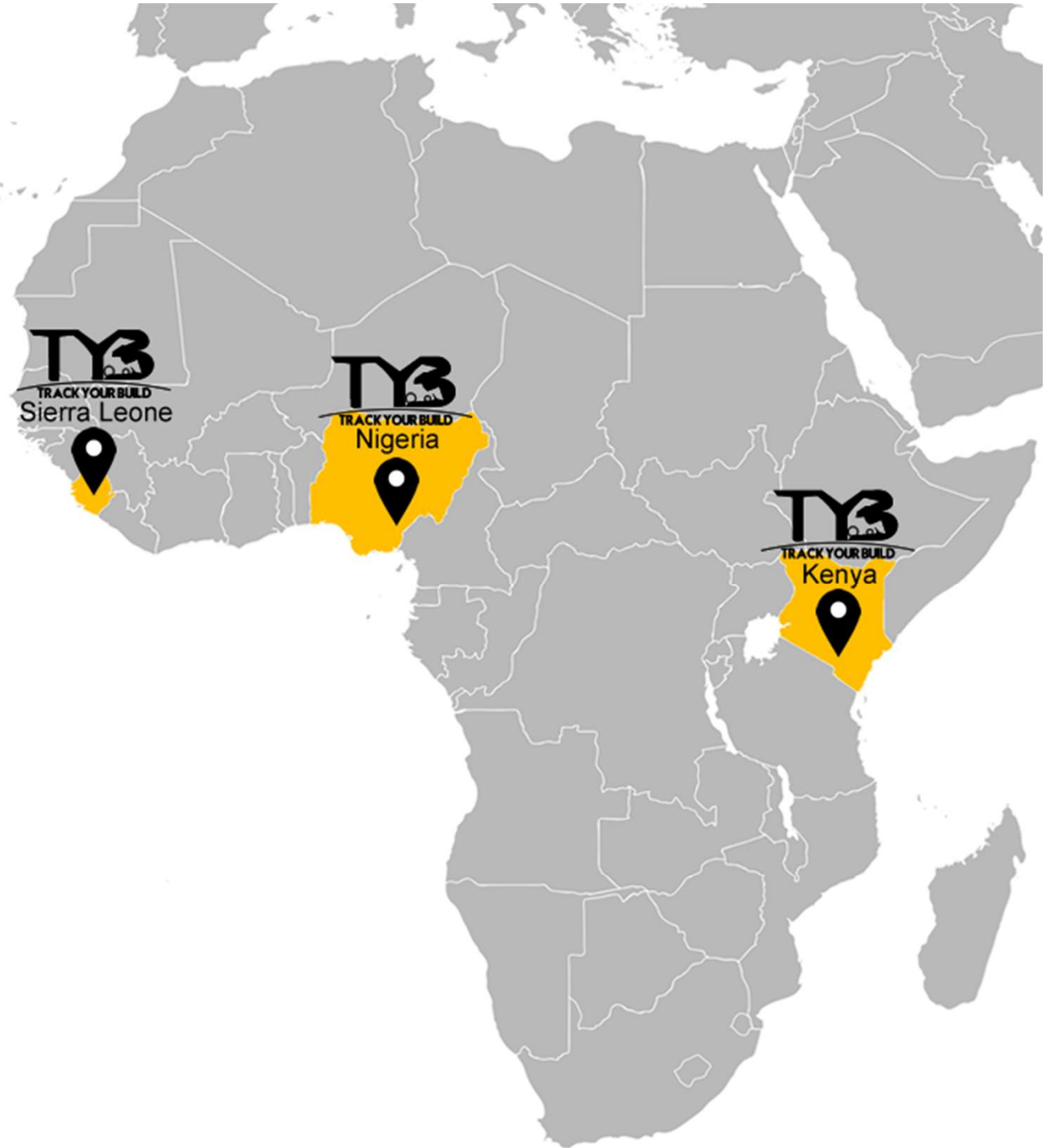


We also provided support during the flood response of August 14th, 2017 with drone ground truth data of flood sites.



Nigeria: Track Your Build Nigeria is currently working from the [Make IT Africa Accelerator](#) (Run by GIZ Nigeria) in Lagos.

Kenya: Track Your Build Kenya is in early development. We are using our network in Nairobi to solicit contract opportunities.



How we work

Data Layer



Setting of Ground Control Points across survey plot with GNSS.



Distributed drone teams flying missions in various countries

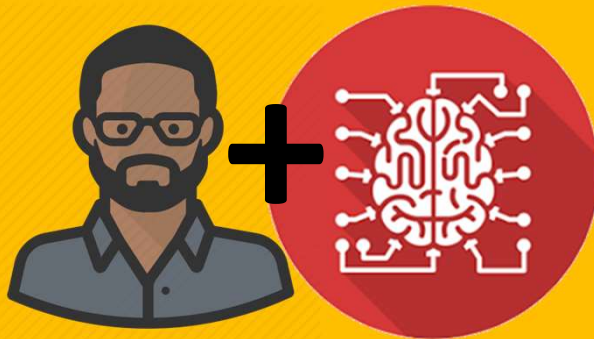


Powered by

See Change.
Change the World.

Satellite maps for large areas. 500Km² and above

Analysis Layer

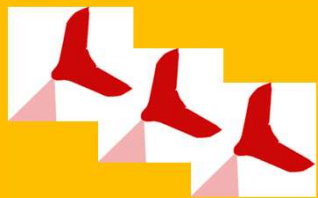


Analysis by experts and/or A.I.



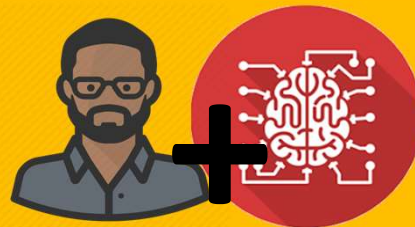
Cloud platform to deliver reports to clients and partners

Sample work: TYB 3D model of Lakka Hospital Sierra Leone



ODK

Drones + Data aggregation

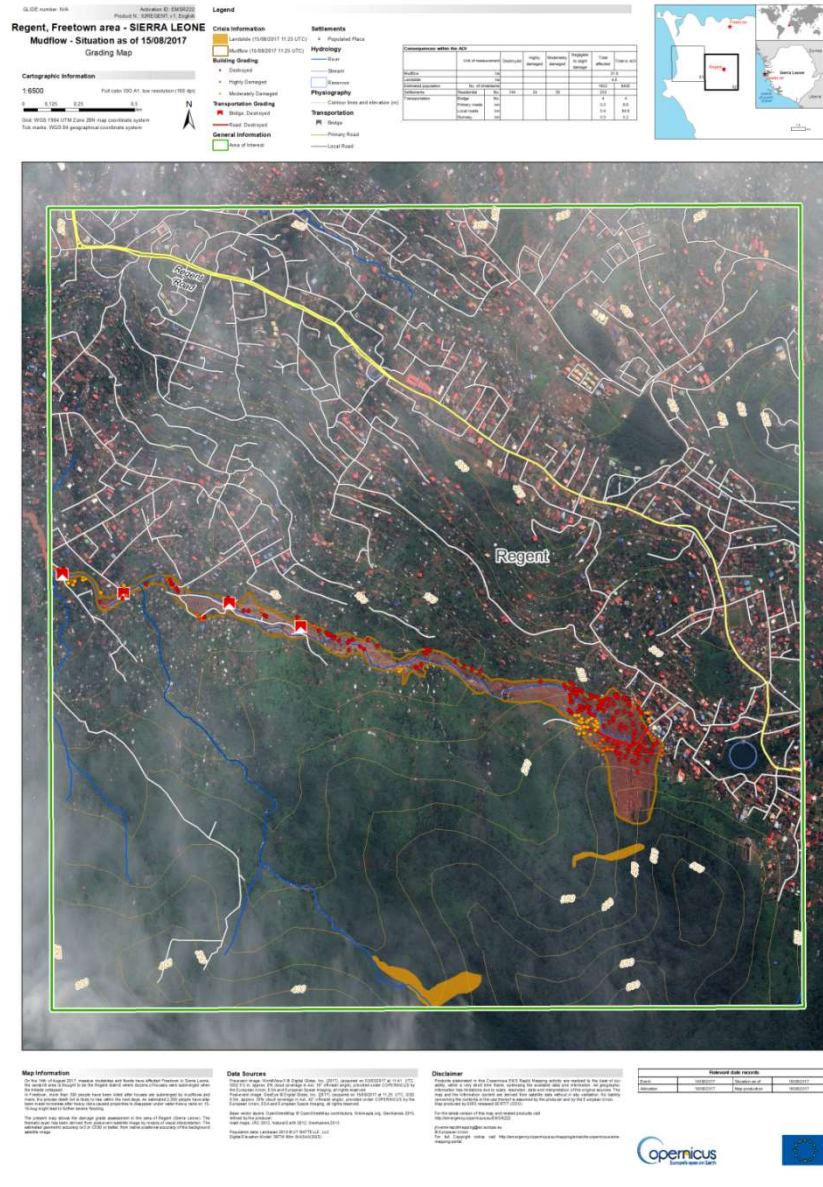


Engineer + GIS + AI analysis

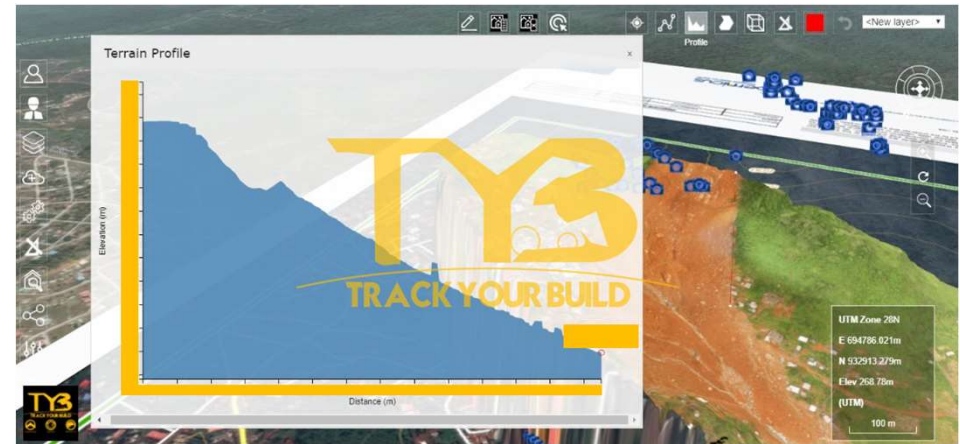


Available on cloud

Sample work



Satellite mapping for 500Km² and above



e.g. Slope analysis based on 3D model



Aerial visualization of site

Sample work

Mapping of road degradation via drone



Id	area	X Coordinate of Centriod	Y Coordinate of Centriod
1	1.660922735	-13.21589361	8.472717808
2	0.184486676	-13.21635113	8.473003138
3	0.466528291	-13.21649602	8.473216215
4	0.243504071	-13.21891143	8.475412519
5	2.037156328	-13.21882855	8.475404119
6	4.003867586	-13.21880062	8.475363256
7	0.565899845	-13.21879001	8.475382702
8	9.546264042	-13.21874548	8.475360353
9	1.473961278	-13.21865319	8.475332619
10	0.513217872	-13.21864175	8.47532168

Area, GPS position and other analytics of potholes and surface damage detected.






Construction Management Cloud



Construction of Conakry Dee to Port Loko town feeder road

2,550 points

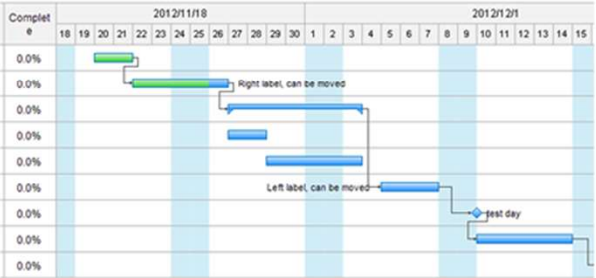
Client: Sierra Leone Road Maintenance Fund
 Funding Agencies: Sierra Leone Road Maintenance Fund, EU, DfID, JICA
 Contractor(s): CSE, Gento

-  Drawings/Plans
-  Reports
-  Pictures
-  Inventory
-  Account

Quick Stats
 % Completion Expense
 Budget req Project Balance



	Su	M	T	W	R	F	Sa	Su	M	T	W	R	F	Sa	Su	M	T	W	R	F	Sa	Su	M	T	W	R	F	Sa	Su	M					
AUG			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		



Social Media

Scheduled Messages [Fill Automatically](#)

PUBLICATION WEEK MONTH OTHER

Publication Day
07/11/2017

- Nelio**
Don't miss @avillegas's new post "How to Get a More Usable WordPress Installation" #amazing !!
neliosoftware.com/blog/get-us...
07/11/2017 - 10:00am
- Antonio Villegas**
How to Get a More Usable WordPress Installation #WordPressEssentials #Tips.neliosoftware.com/blog/get-us...
07/11/2017 - 10:00am
- David Aguilera**
How to Get a More Usable WordPress Installation neliosoftware.com/blog/get-us...
07/11/2017 - 10:00am



The use cases we can serve are;

- Climate and Disaster Mapping
- Construction & Project Management
- Planning & Land Surveys
- Roads & Highways
- Power Transmission and Distribution
- Water and Sanitation Network Mapping
- Telecommunications Tower Inspections
- Oil & Gas Pipeline Monitoring
- Asset Management and
- Asset Insurance

Our Clients



UNOPS



MILLA GROUP
HOUSE OF PLASTICS



ILUKA



THE PRESIDENT'S
RECOVERY
PRIORITIES

Our Milestones

Airbus BizLab

Shortlisted for AirBus
BizLab Kenya 2017.



Invited to EU
Africa Business
Forum 2017.



Invited to Africa
2017 Forum.



Showcased by
UN Sierra
Leone PR.

BBC RADIO

Interviewed by BBC Radio

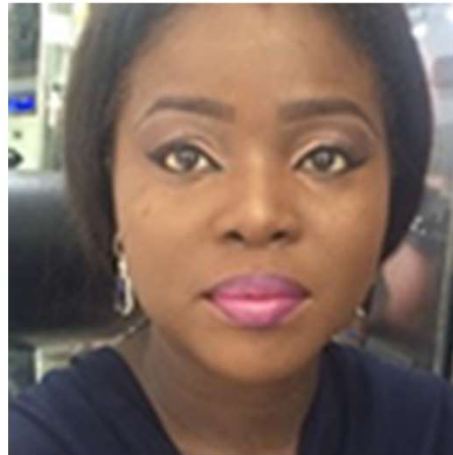


THE TONY ELUMELU
FOUNDATION

Showcased by Tony Elumelu
Foundation



Edmond Nonie
BEng (Mechanical)
Managing Partner
Track Your Build Africa



Viola Chioma Opara
BEng (Petroleum)
CEO,
Track Your Build Nigeria



Samuel Nonie.
BSc (Hons) Physics
CEO
Track Your Build Sierra Leone



Supported By GIZ
Nigeria, [Make-IT in Africa](#), AHK Lagos,
Co-Creation Hub
Nigeria and The Tony
Elumelu Foundation.



THE TONY ELUMELU
FOUNDATION