

ASTON PITCHING SESSION

KAMPALA CITY

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Current situation



Flyover project area: *internet photo*

APROPOSED SOLUTION- KAMPALA CONNECT

Kampala Connect (KlaKonnnect) Incident Reporting solution-Web and Mobile app based system.

Objectives:-

- ❖ Provide a digital mobility platform to ease navigation in the city by providing best routes and traffic information to commuters.
- ❖ Provide a free mobility incident reporting and feedback platform to all citizens.
- ❖ Provide a one stop center for citizen engagement for all KCCA services and information.



PROJECT PRESENTATION

Project title: Kampala Connect Mobility Incident Reporting System

Submitted by: Kampala Capital City Authority- Directorate of Engineering and Technical Services and Department of ICT

Key Stakeholders:

- Department of Public and Corporate affairs
- Department of Strategy and Business Development
- Uganda Police Traffic Department
- Uganda National Roads Authority
- Private Sector- SPESHO Uganda Ltd

Focus areas: Mobility, traffic management, Citizen Engagement, Road safety

Project timeline- 3 years- (January 2023 to December 2025)



PROJECT PRESENTATION

Project Vision; *“To improve mobility experience in Kampala city through citizen engagement”*

Project Objectives

- To **reduce traffic congestion** around road work sites by digitally publishing over 80% of planned road works, traffic events, and traffic diversions monthly.
- To **respond to** at least 70% of **citizen mobility incidents** within 2 hours of reporting.
- To **obtain over 5000 active users** of KlaKonnnect application within 6 months after the launch.
- To **improve knowledge of alternative navigation routes for motorists** by communicating alternative routes and diversions.
- To **increase citizen participation** by a 10% increment of Incident reports every month.

PROJECT PRESENTATION

Project status

1. Preliminary Research and Problem Identification-done
2. Experimentation-ongoing. *Launch of pilot to citizens scheduled.*
3. Project Action Plan validated by City top management.
3. Klakonnnect pilot app hosted on google as **KCCA UG**

What next? Implementation and maintenance.

Project alignment:

1. Kampala Capital City Strategic Plan 2020/21 to 2024/25
2. Uganda National Development Plan (NDP III)
3. UN's Sustainable Development Goals (SDG 11)

PROJECT PRESENTATION

Summary of Experimentation Results

Experiment 2

Assumption: We believed that the solution would provide authentic public infrastructure data from the city administrators that would improve the mobility experience of travellers.



Citizens /Travelers

- Lessons Learnt:**
- Display mobility information according to proximity.
 - Make use of external data sources eg Google, Traffic control center etc



Action:
Klakonnnect
incident
reporting tool



KlaKonnnect Incident Reporting tool

Experiment 1

Assumption: We believed that the interface would be easy to use and that travellers would report the type of incidents. We believed that this information would be used by city administrators to make decisions.

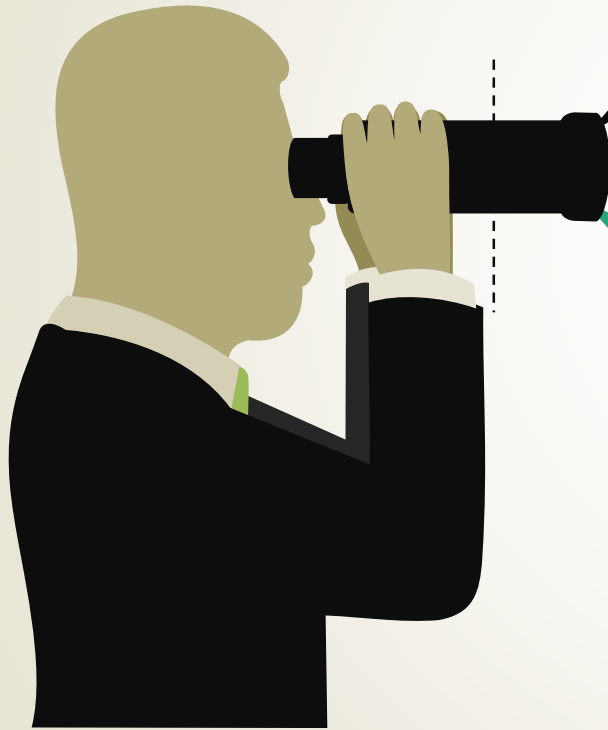


City Administration

- Lessons Learnt:**
- Good user interface is key.
 - Allow citizens report all types of incidents in the city.
 - Adequate ICT infrastructure and human resource is required.



IMPACTS OF OUR PROJECT



01 Reduced traffic congestion

- Reduced pollution
- Reduced travel times and increased productivity
- Reduced crime in traffic jams
- Better service delivery eg Ambulances etc



02 Social Inclusion through Citizen Engagement

- Inclusive governance
- Operational Efficiency
- Trust on Government
- Ease citizens' life



03 Evidenced City Planning and Policy making

- Data driven decision making




04 Economic activities boosted

- Easy transportation of goods
- Tourism boost
- Increased Revenue collection

PROJECT FINANCIALS

Total cost of the project is estimated at **UGX 9,291,600,000 / Euros 2,322,900 / USD 2,445,158**

No.	Category	Task items	Budget (UGX)	Budget (Euros)	Budget (USD)
1	Software Development and implementation	<ul style="list-style-type: none"> Requirements documentation. Business process re-engineering. Upgrade of pilot Klakonnnect tool Systems integration Support and maintenance 	6,220,800,000	1,555,200	1,637,053
2	Communication	<ul style="list-style-type: none"> Media campaign. Project branding. 	1,217,800,000	304,450	320,474
3	ICT Infrastructure	<ul style="list-style-type: none"> Data center improvement, (Servers, storage etc.) Internet connectivity. Call center improvement. Business Intelligence. 	1,578,000,000	394,500	415,263
4	Project Management	<ul style="list-style-type: none"> Project staff, Administrative costs 	239,000,000	59,750	62,895
 Total Cost			9,291,600,000	2,322,900	2,445,158

WHAT WE NEED FROM YOU

Financial aid needed for;

- Software development and systems integration(Euros 1.5m/ USD 1.6)
- ICT infrastructure (Euros 394,500/ USD 415,263)
- Communication and project management activities. Euros 364,200/ USD 383,369

Our funds mobilisation strategy-

- Submission of project proposals to various grant opportunities.
- Submission of Project to the government of Uganda Integrated Bank of projects for funds allocation.
- Call for Public Private Partnerships.

Stakeholder Mobilisation strategy- Leverage on existing collaborations and partnerships with GOU MDAs, ASTON, WEGO

EXPECTED OUTCOME:

Improved traffic movement within the city



LET'S CONNECT!



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