

# ROADS RENOVATION IN UGANDA concept paper

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## 1 Introduction

In this paper is the road transport sector in Uganda describing the condition of various roads with in Uganda and the issues that this sector faces. These are a result of the ongoing condition of a myriad of roads that need to be constructed and some need to be renovated and those that are in good conditions trying to show how they ease transportation of people with their goods. The roads construction will result into growth of the transport sector, reducing production costs, improving safety and empowering poor communities.

### 1.1 Background

I mainly focused on building a platform that will help sensitize the public or people that are concerned about the issue of maintaining the safety and well being of the roads for their own good. If all information is gathered about the roads that need servicing , the plans and strategies to drive Uganda to being a better place through will be easily reached.

In this era of information, we believe the information is power so with that we try as much as we can to gather al the required information concerning all the things that matter and in this we cant forget the road network of one of the key factors leading to development. We basically think of collecting information about the places of weakness so as to add more effort in them and places where there is strength so as to maintain them and copy from them.

### 1.2 Problem statement

It is quite hard to find out the roads that need to be catered for and to follow up whether those that are under renovation or construction are well constructed so as to last long. This has led to the backwardness of the transport sector for so long as many roads have been partially constructed on not constructed at all. The floods, accidents, traffic jam, dusty streets, muddy roads during rainy seasons, among others have been encountered in all corners of the country and it has kept the country backward.

## **1.3 Aim and Objective**

### **1.3.1 General Objective**

The main goal is to provide a platform that allows monitoring of the road network and conditions of the roads that are to be constructed or those that are under construction with less time consumption and well resource utilization.

### **1.3.2 Specific Objectives**

- To find out the condition of the roads in Uganda and the impact they have on the communities to follow up on how their issues can be tackled.
- To find out places where issues have to be handled and come up with strategies on how to solve the issues observed.
- To compare the differences between transport networks in different regions and adjust them for a better service delivery and transportation of goods and services.

## **1.4 Research scope**

This is more about the road network in Uganda is specifically based on the how roads are constructed, the conditions they are in at the moment and how they related to each other in different regions. It turns out that most of roads in rural areas are marram and those in towns are fond of being tarmac. They all share a problem of pot holes that are in almost every road be it in town of in village. [?].

## **1.5 Research significane**

This will basically help reduce the budget on the roads that is a big burden to policy makers, Facilitating citizen awareness and engagement in road sector delivery issues, Reducing the operating space for briefcase contractors, as well as Improving accountability incentives with specific focus on contract supervision, together gathering information to act as evidence about delivery of services in a given society as planned.

## **2 Methodology**

In order to come up with an idea that will solve the issues that hinder the growth and development of the road network, we think of creating a platform that gives free access to the user to send pictures, videos, locations and audios to the system concerning the current conditions of the roads in a given region.

A network is created from the peasant below upto the big people above specifying the situation in which the roads are and reports are always shared

to find a way forward through sharing ideas and comparing what other regions have done to overcome the challenges.

Overcrowding and high-densities can be worked upon to reduce the risks of accidents that may result from narrow roads that are in the places where they exist. This is one good strategy since most of Ugandas roads are narrow and towns are highly densed

## References

- [1] Assisting the development of the road sector in Uganda. Available at: <http://www.crossroads.co.ug>
- [2] Appleton, S., 2003. Regional Or National PovertyLines ? The Case Of Uganda In The 1990S.
- [3] Undp, 2011. Human Development Report 2011- Sustainability And Equity: A Better Future For All, New York.