

# DONATE BLOOD TO SAVE A LIFE

Many pregnant women have lost their lives and for the young babies during child birth due to lack of blood at the hospitals and health centers. Currently the country can only collect 75% of its target hence putting the lives of many at risk.

PROJECT PROPOSAL  
SUBMITTED BY  
"CHILDREN'S HOPE  
CHARITY"

## **BACKGROUND.**

Saving lives could be the ultimate humanitarian gift. One way to save lives is through donating blood. One blood donation (1 pint) can save up to three lives, Blood is made up of three different life saving components which include plasma ,Platelets and red blood cells Blood cannot be manufactured; it can only come from generous donors ,Blood donation refers to the process of collecting, testing, preparing and storing blood and its components, the purpose of this blood collection and distribution system is to help ensure an adequate supply of blood for accident victims, people needing surgery, people suffering from liver diseases and those suffering diseases like Anemia, Thalassemia, Hemophilia .

Limited supply of blood in Africa is a serious problem, out of 75 countries that report fewer than 10 donations per1000 people 38 Of them are from Africa (WHO, 2016) Uganda collected 240000 units of blood in the year 2016 and yet WHO recommends 1% of the country's total population has big gap to meet the required blood units that should be collected yearly as WHO recommends and also to meet the increasing demand for conditions in routine and emergency situations like in gynecological conditions, pregnancy, child birth, severe childhood illness, trauma and cancers (UBTS report,2016)

An adequate and reliable supply of safe blood can be assured by a stable base of regular, voluntary, unpaid blood donors.

Each year the demand for blood rises five to seven percent without a similar increase in blood donations reasons for this demand are associated with an aging population, increasingly complex surgeries, and aggressive chemotherapy, this demand must be fulfilled by voluntary

blood donations by eligible donors (McCarthy, 2007).

**PROBLEM STATEMENT:**

Globally there are 107 million blood donations per year most by voluntary donors. In Sub-Saharan Africa out of 18 million units of safe blood required per year, merely about 15% in the year 2014 were collected. In developing countries people still die due to inadequate supply of blood and blood products (BurynskiE.S, *et al.*, 2016). Despite impressive strides in blood donation, in the year 2011/2012, blood supply in Uganda, at just over 200,000 units, fell 10% short of official hospital demand, and 30% short of the World Health Organization target for blood collection of units of blood equivalent to 1% of the total population (WHO report, 2016). This indicates the severe shortage of blood supplies for the vast population, More to that Uganda still has high maternal mortality rate of 336 per 100,000 and high motor accident (among the top ten worldwide) major cases that need blood among others (Joseph K, *et al.*, 2017).

According to the World Health Organization's Global Database on Blood Safety, a country should be able to collect blood equivalent to 1% of its population. Uganda has an estimated population of about 45 million but collects far below the required amount. With our population of over 45 million, we are supposed to collect at least 450,000 units of blood annually, but we collect only 300,000 units. A lack of information and discouraging cultural and religious beliefs about blood donation hinder many people from donating blood. Some people look at donating blood as a taboo. They associate it with human sacrifice.

Some Ugandans, especially the illiterate, fear donating blood because they do not want to know

their HIV status. They fear that the tests taken on people before they donate blood can reveal that they are positive, which most of them fear.

Its from this background that Children's Hope Charity is implementing the blood donation project to address this crisis.

**GOAL:**

Reducing mortality rate of mothers due to lack of blood in healthy centers and hospitals.

**OBJECTIVES:**

1. Saving lives of pregnant mothers who die during delivery due to lack of blood.
2. Saving lives of women (both pregnant and non) who get involved in road accidents.
3. Reducing blood stock outs for the needy patients.

**TARGET POPULATION:**

We are targeting both men and women including the youth who are medically approved to be eligible to donate blood.

**BENEFICIARIES:**

Our primary beneficiaries are pregnant women.

**PROJECT DESIGN:**

- Children's Hope Charity is implementing this project in partnership with Uganda Red cross.
- Red Cross will offer an ambulance on the standby throughout the project cycle in addition to other medical related support.

- At least 1000 units are expected to be collected.
- During the mapping exercise, local leaders and village health teams (VHTs) will be involved in the mobilization process.
- The three (3) blood donation centers will be organized in Masaka City in strategic areas.

**PROJECT DURATION:**

The project is expected to be implemented within one month.

**PROJECT BUDGET:**

<b>BLOOD DONATION PROJECT BUDGET</b>					
<b>N O</b>	<b>ITEM</b>	<b>QUANTIT Y</b>	<b>UNIT COST</b>	<b>FREQUENC Y</b>	<b>AMOUNT</b>
<b>A</b>	<b>Mapping of blood collection Centres and Key stakeholders for 3 days by 4 officers</b>				
1	Car hire & fuel	1	300,000	3	900,000
2	Lunch	4	25,000	3	300,000
3	SDA	4	100,000	3	1,200,000
4	Radio talk show	1	500,000	3	1,500,000
	<b>TOTAL</b>				<b>3,900,000</b>
	<b>Administration Expenses</b>				
1	Project barner	1	200,000	1	200,000
2	Ream of papers	1	20,000	1	20,000
3	Flip chart	2	25,000	1	50,000
4	Markers	50	1,000	1	50,000
5	Stickers	1000	500	1	500,000
6	Project report	1	300,000	1	300,000

7	Bank Charges	1	30,000		30,000
	<b>TOTAL</b>				<b>1,150,000</b>
<b>B</b>	<b>Blood donation camps ( 3 medical camps will be organised)</b>				
1	Health workers	5	100,000	3	1,500,000
2	Testing kits	20	15,000	3	900,000
3	Project support staff	6	100,000	3	1,800,000
4	Tents	2	150,000	3	900,000
5	Chairs	300	500	3	450,000
6	Public address system	1	300,000	3	900,000
7	Refreshment & snack	300	2,000	3	1,800,000
8	VHTs time compensation	5	20,000	3	300,000
9	Gloves	1	100,000	3	300,000
10	Transport of project materials	1	200,000	3	600,000
	<b>TOTAL</b>				<b>9,450,000</b>
<b>C</b>	<b>Project Closure and Handover</b>				
1	Project Audit	1	500,000	1	500,000
	<b>TOTAL</b>				<b>500,000</b>
	<b>GRAND TOTAL</b>				<b>15,000,000</b>

**PROJECT CONTACT PERSON DETAILS:**

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