TOTO CARE BOX AFRICA TRUST: END-YEAR REPORT 2020



ACKNOWLEDGEMENTS

Toto Care Box Africa Trust would like to sincerely acknowledge the immeasurable support to our program by individuals and organizations that have shown great love and compassion for what we do through material and financial support. Special thanks are hereby made to the following organizations:

- Lotto Foundation
- TransCentury
- Inspiration Africa
- 🎽 Tandum
- Micro-Justice Kenya
- Jubilee Life Insurance Company Ltd.
- 🗯 Midhill Hospital
- The Catholic International Community
- The University of Manchester (Faculty of Biology, Medicine and Health)
- The Germany TV
- 🗎 NTV
- 🗎 Techmax
- Tin Roof Foundation

Our appreciations also go to individuals who have given their all for the welfare of women and newborns by supporting the Toto Care Box initiative. Special mention goes to:

- Zara and Alba (Young Fundraisers)
- 🗯 Rhonda & Friends
- 🇯 Helen Kariuki
- 🇯 Angela Kavila-Kwinga
- Individual donors/supporters

ABBREVIATIONS AND ACRONYMS

ANC	Antenatal Care	
CHV	Community Health Volunteer	
HCW	Health Care Worker	
PNC	Postnatal Care	
SDG	Sustainable Development Goal	
TCB	Toto Care box	
TCBAT	Toto Care Box Africa Trust	

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THE TOTO CARE BOX STORY

The story began in 2012 in a little village called Marich in West Pokot, when Lucy Wambui Kaigutha (The founder) was working as a Public Health researcher collecting data on Integrated Management of Childhood Illnesses (IMCI). She had to conduct focus groups amongst women from this village. One mother stood out to her, she had five children, her fifth barely two weeks old and she had nothing. This woman stayed in Lucy's mind long after she came back from West Pokot, She knew she needed to do something for the mother and her baby. One day she stumbled upon an article, "Why Finnish babies sleep in cardboard boxes" as she was browsing the internet and that was the inspiration for the Toto Care Box. In Finland, babies have been sleeping in cardboard boxes since 1939 after the Second World War as a government initiative to reduce maternal and infant mortality. Currently, Finland has the lowest maternal and infant mortality in the world. Lucy then decided to create the Toto Care Box tailored to suit the Kenyan needs and bring about similar outcomes.

MISSION

We exist to protect, preserve and promote the health and well-being of Newborns in their first 28 days of life.

VISION

Our vision is to save at least one million newborn lives in Africa by 2022.

CORE VALUES

Our Core Values are geared towards Nurturing LIFE.

L Loving all we do

I Integrity being our guide

F Fearlessness and boldness in being the voice of the voiceless

E Embracing change and impacting lives

OUR HOPE

We hope that, if the availability of a single Toto Care Box helps save or improve the life of a mother and a newborn, our mission has been accomplished. Our hope also is that, working together with the public and private sectors will facilitate our mission of saving the lives of up to a million mothers and newborns by 2022. Let's all strive to give every child a **dignified and equal start to life**.

WHY THE TCBAT PROGRAM IS IMPORTANT

In Kenya, 39,000 newborns die annually due to preventable causes such as; malaria, pneumonia, gastroenteritis and neonatal tetanus. Also, 17 women die daily during childbirth due to lack of lifesaving education. The number of children who die in the country is used as a marker of social well-being and national development. It is a reflection of the country's healthcare system and can be used to evaluate the health policies. Like many other health indicators, the burden of maternal and newborn mortality is heaviest among the poor. In the context of urban informal settlements, indicators such as low use of health services and increasing child mortality suggest that the urban poor are a highly vulnerable and marginalized group.

Sustainable development goal 3 on Good Health and well-being addresses the problem of maternal and newborn deaths through three specific targets; **Target 1**, To reduce the global maternal mortality ratio to less than 70 per 100,000 live births. **Target 2**, To end preventable deaths of newborns by reducing neonatal mortality to as low as 12 per 1,000 live births. **Target 3**, To achieve universal healthcare through increasing access to quality essential healthcare services.

Toto Care Box provides a simplified solution to the maternal and newborn mortality problem among vulnerable and underserved community members. This is done through a community based integrated model bringing together health facilities, CHVs and the target women. The main goal of the program is to increase access and uptake of quality life-saving maternal and newborn services. The program is therefore important for a number of reasons; it provides a framework for achieving the sustainable development goal related to maternal and newborn health (SDG 3). It is also critical in strengthening the health system through stimulating partnerships among the stakeholders in health. The program's nature of working at the grassroots helps find more sustainable solutions which can be replicated in other high need areas in the country.

PRIORITY AREAS

The TCBAT program prioritizes informal settlement areas of Kenya as well as other disaster prone and high need areas for its intervention. This is mainly because such areas are faced with serious problems when it comes to accessibility, affordability and acceptability of maternal and child health services and essentials. The areas are often characterized by poor living conditions, high illiteracy levels and a diminished ability to make healthy choices. Currently, the TCBAT program is being executed in a number of areas including; Mukuru Kayaba slums, Mukuru Kwa Ruben slums, Dream Center (Lang'ata). The program has also worked with women in Iten, Kapsabet, and Kwale. Toto Care Box partners with various health facilities which serve as intervention facilities for its clients (women and newborns).

CORE OBJECTIVES

The TCB program is guided by four core objectives all of which aim at reducing maternal and newborn deaths;

To incentivize women to attend at least four ante-natal care visits.

These help in early detection and prevention of pregnancy related complications such as hypertension and pregnancy diabetes both of which can dramatically affect the fetus. Early detection means regular monitoring and treatment.

- To incentivize women to deliver in health facilities. Facility deliveries by qualified birth attendants help reduce the chances of childbirth complications which often result in the death of a mother, her newborn or both.
- To reduce the four major causes of newborn deaths (malaria, neo-natal sepsis, pneumonia and diarrheal diseases).

This is achieved by providing 18 low-cost, high-impact maternal and newborn essentials for the optimum survival of newborns.

To provide up-to-date maternal and neonatal information to women to ensure birth preparedness and effective childbearing.

This is done through mass education, TCB maternal and newborn care training as well as childbirth classes by Lamaze certified facilitators.

HOW THE PROGRAM ADDRESSES COMMUNITY NEEDS

Toto Care Box is a simple public health intervention which addresses community health needs in three major ways;

- 1. **PROVISION** 18 maternal and newborn essentials are given to vulnerable community members (women) in order to prevent maternal and newborn deaths.
- 2. **INCENTIVIZATION** women receive a Toto Care Box after attending at least four ANCs and delivering in a health facility.
- 3. **EDUCATION-** women are educated on fundamentals of maternal and newborn care including; danger signs during pregnancy and for the newborn, exclusive breastfeeding, proper hygiene, cord care and prevention of common newborn illnesses.

PROGRAM ACTIVITIES AND ACCOMPLISHMENTS 2020

Kibra giveaway

Following the identification of 30 underprivileged expectant teen girls by Micro-justice Kenya in Kibera, the TCBAT, MJK and Lotto Foundation teams agreed to work together to help these young and vulnerable girls through giving out TCBs to them. The giveaway was done on 24th of January at Amref Kibra health center where 30 expectant teens were issued with TCBs as an incentive to attend antenatal clinics and to deliver in a health facility.

The 30 beneficiaries were followed up (on phone) after delivery and they confirmed that the TCBs are helping them secure the lives of their newborns.



Thirty expectant teens receiving TCBs at Amref Kibra courtesy of TCBAT, Lotto Foundation and MJK partnership [24TH January, 2020].

Inspiration Africa Contribution

Inspiration Africa supported the TCB program early this year by donating 10 life-saving Toto Care Boxes which were given out to underprivileged women during the Beyond Zero Medical Safari held at Uhuru Park on 23rd January 2020.

TransCentury Contribution

On 25th January, 2020 TransCentury joined their efforts in support of the Toto Care Box program by donating 37 TCBs to underprivileged women in Mukuru Kayaba settlements.

Rhonda Contribution

Rhonda contributed 13 TCBs on 31st January, 2020 in support of the Toto Care Box program. These boxes were given out to women in Mukuru Kwa Ruben settlements through the facilitation of Ruben Center health facility.

Beyond Zero medical safari

Toto Care Box participated in the 2020 Beyond Zero medical safari which was held on 23rd January, 2020 at Uhuru Park. During the event, the TCB team trained expectant women on various aspects of maternal and newborn health before giving out 10 TCBs to help the women in caring for their newborns. We were also able to showcase our solution to the maternal and newborn deaths problem to the First Lady of the Republic. Many thanks to Jubilee Life Insurance Company Ltd for inviting us to the event.



TCBAT Founder/CEO-Lucy Kaigutha showcasing the Toto Care Box concept to the First Lady Mrs. Margaret Kenyatta at the Beyond Zero Medical safari at Uhuru park (23rd January, 2020).

Midhill partnership

Following a number of discussions and meetings earlier in the year, TCBAT and Midhill hospital entered into a partnership which facilitated the distribution of 10 TCBs to women delivering at the Kawangware-based hospital (20th March, 2020). This partnership marked a great stride for the TCB project by introducing a new potential target area which meets the program criteria. We look forward to working with underprivileged women in the area through such impact generating partnerships.



Toto Care Boxes ready for distribution in Kawangware courtesy of the TCBAT/Midhill partnership

Tandum partnership

Another great boost to the TCB program happened on the 24th April, 2020 when Tandum, Australia partnered with TCBAT to facilitate the distribution of 27 life-saving TCBs to underprivileged expectant women in Mukuru Kayaba (main program catchment). This giveaway just as the many others has seen women offer ideal newborn care amid the difficult times

occasioned by the Covid 19 pandemic. Many thanks to Elaine and Moto GP who donated through Tandum.



Kitted TCBs ready for distribution in Mukuru Kayaba (a donation by Tandum)

Helen Kariuki fundraiser

Helen Kariuki (TCBAT Finance Officer) managed to fundraise for 52 Toto Care Boxes which have gone a long way in supporting underprivileged women giving birth in various program catchments especially during the current difficult times.

Toto Care Box special feature by the German TV

World Malaria Day 2020 marked a great achievement for the TCB program. The work we do in preventing common newborn infections including Malaria got highlighted by the German TV. The contents of Toto Care Boxes enable mothers to fight common newborn infections at household level (mosquito net, soap, Chlorhexidine gel, ORS etc.)

Catholic International Community donation

Another great boost to the TCB program happened when the Catholic International Community made a donation of 34 life-saving TCBs in support of the Toto Care Box program. These boxes impacted the lives of 34 teen mothers in Mukuru by securing the lives of their newborns.



Kitted Totocareboxes (a donation by the Catholic International Community) awaiting distribution to underprivileged teen mothers in Mukuru.

Zara and Alba fundraiser

The commemoration of the Day of the African Child (16th June, 2020) brought great joy to the TCB program. Two TCB young fundraisers, Zara and Alba expressed their pure love for the welfare of newborns by donating 7 Toto Care Boxes which were dispatched to Mukuru slums to help underprivileged newborns. Toto Care Box remains eternally grateful for their love and compassion for what we do.

Outstanding Alumni Award 2020 to Angela Kavila-Kwinga

Angela Kavila-Kwinga (TCB Operations Officer) was honored with the Outstanding Alumni Award for 2020 by the University of Manchester Alumni Association. The awards are presented to alumni who have achieved distinction in their profession through exemplary service to the wider community or outstanding service of a personal or humanitarian nature. The Faculty of Biology, Medicine and Health of the University of Manchester honored the humanitarian work Toto Care Box does under the leadership of Mrs. Kavila-Kwinga.

NTV special feature on the TCB social enterprise

Another notable event for Toto Care Box was when NTV prepared a special feature on TCB's social enterprise. The enterprise (baby shop) forms part of our sustainability model and facilitates the distribution of life-saving TCBs across various program targets.

Mathare Street girls' giveaway

The TCBAT team together with Cate the actress were able to give out six lifesaving totocareboxes to underprivileged women (street girls) living on the streets of Mathare on 7^{th} of May 2020. These boxes were intended to help the newborns of these young and vulnerable women securing them from common preventable causes of newborn illnesses including pneumonia, malaria, cord infection and diarrhea.

Lotto Foundation Kwale giveaway

The TCBAT-Lotto Foundation partnership made it possible for a 40 TCBs giveaway in Mnyenzeni, Kwale (12th November). During this giveaway, the beneficiaries were trained on critical components of pregnancy and newborn care. The importance of Antenatal care and birth preparedness were emphasized.



Beneficiaries carrying home their Totocareboxes in Mnyenzeni (Kwale) after training courtesy of the Lotto Foundation.

Techmax Donation

TCBAT's last event for 2020 was made possible by a donation of 30 boxes by Techmax (December 9th). These life-saving boxes went a long way to secure the lives of 30 underprivileged women and newborns at Tazama Nia community center.



Techmax and TCBAT teams giving out Totocareboxes to program beneficiaries at Tazama Nia Community Center.

SUMMARY OF ACCOMPLISHMENTS

	PERIOD	ACCOMPLISHMENT(S)	OUTCOMES & IMPACT	PARTNER(S)
1.	JAN	137 TCBs distributed to;	137 maternal and newborn lives	Lotto
		🇯 Mukuru Kayaba	secured (Including 30 teen	Foundation
		🗯 Lang'ata	mothers).	
		🇯 Uhuru Park		TransCentury
		(Beyond zero	Trained women on the	
		safari)	fundamentals of maternal and	Microjustice
		🎽 Amref Kibra	newborn health at the beyond	Kenya
		Mukuru Kwa	zero safari.	T 1 11
		Ruben.		Jubilee
				Insurance
		Participated in the		т
		Beyond Zero Medical		Inspiration
2	EED	safari at Uhuru park.	32 maternal and newborn lives	Africa
2.	FEB	32 TCBs distributed to;		
		🎽 Mukuru Kayaba 🎽 Maisha Fdn	secured through TCBs and the	
3.	MAR	120 TCBs distributed	training. 120 maternal and newborn lives	Midhill
5.	MAN	to;	secured through maternal and	Hospital
		🛍 🛍 Mukuru Kayaba	newborn health training as well	nospital
		Lang'ata	as the TCBs.	
		Kawangware		
		(Midhill)		
		🗯 Maisha Fdn		
4.	APR	57 TCBs distributed to	57 maternal and newborn lives	Tandum
		Mukuru Kayaba	secured from common neonatal	Tunuum
		settlements.	infections and pregnancy	
			complications.	
5.	MAY	68 TCBs distributed to;	68 maternal and newborn lives	
		🇯 Mukuru Kayaba	secured through the TCB	
		🗯 Kariobangi	package.	
		🎽 Mathare street		
		girls		
6.	JUN	48 TCBs distributed to;	48 maternal and newborn lives	
		🗯 Mukuru Kayaba	secured.	
		🔭 Lang'ata		
		NTV Tuzidi na Hustle		
		interview		
7.	JUL	66 TCBs distributed to;	66 mothers trained on ideal	The Catholic
		🇯 Mukuru Kayaba	newborn care as well as received	International
			the TCB package.	Community
8.	AUG	32 TCBs distributed to;	32 Maternal and newborn lives	
		🎽 Mukuru Kayaba	secured.	

L		0 -		
		🎽 Tazama Nia		
9.	SEP	8 TCBs distributed to;	8 maternal and newborn lives	
		🔭 Thika	secured from common neonatal	
		🗯 Ngando	infections and pregnancy	
		🗯 🛛 Maisha Fdn	complications.	
10.	ОСТ	47 TCBs distributed to;	47 maternal and newborn lives	
		🗎 Lang'ata	secured.	
		🗯 Mukuru Kayaba		
11.	NOV	41 TCBs distributed to;	41 maternal and newborn lives	Lotto
		🗎 Kwale	secured through the TCB	Foundation
		(Mnyenzeni)	program.	
		🗯 Maisha Fdn		
12.	DEC	Conducted a successful	Raised funds for the TCBs.	Techmax
		Giving Tuesday Virtual		
		Run (1 st Dec).	30 maternal and newborn lives	
			secured.	
		Distributed 30 TCBs to		
		Tazama Nia.		
13.	JAN-	Distributed a total of	A cumulative total of 1,372	Lotto Fdn
	DEC	686 TCBs to various	maternal and newborn lives	Jubilee
		program catchments.	secured through the TCB	insurance
			program.	Midhill Hosp
		Trained 686 women on		Tandum
		ideal maternal and		The CIC
		newborn care		Techmax
		including birth		
		preparedness.		



A total of 686 TCBs were given out in 2020 as can be seen in the chart above.



Cumulatively, 2,384 TCBs have been given out by 31st December 2020. See the distribution chart above.



The distribution of Totocareboxes per catchment area is as can be seen in the chart above.

PROGRAM IMPACT

By the end of 2020, the TCB program had impacted 4,768 maternal and newborn lives (2,384 mothers and 2,384 newborns) across various target areas in Kenya. All these women have been successfully trained on the fundamentals of newborn care including birth preparedness and pregnancy care. The program has also birthed various partnerships through which many underprivileged women and newborns' lives have been secured and dignified.

PROGRAM CHALLENGES

The TCB program faced a number of hurdles in 2020 most of which were as a result of the interruptions caused by the Covid-19 pandemic. The program faced an increased demand for TCBs which could not be fully met owing to the many teen pregnancies in the various catchments. Also there was disruption of major events including the Annual TCB mothers' day fun run.

	FINANCIAL CONTRIDUTORS AND FARTNERS					
	PARTNER(S)/ FINANCIAL	CONTRIBUTION TO THE TCB PROGRAM	IMPACT(S)			
	CONTRIBUTOR(S)					
1.	Lotto Foundation	Funded 70 TCBs	70 women including 30			
		🇯 30 TCBs distributed to teen	teen mums trained on			
		mums in Kibra	fundamentals of newborn			
		40 TCBs distributed in Kwale	care as well as received TCBs.			
2.	Midhill Hospital	Funded 10 TCBs which were	10 maternal and newborn			
		distributed to women in	lives secured.			
		Kawangware.				
3.	Tandum	Funded 27 TCBs which were	27 newborns in Mukuru			
		distributed in Mukuru Kayaba.	got a dignified and equal			
			start to life.			
4.	Catholic	Funded 35 TCBs which were given to	35 teen mothers were			
	International	teen mothers in Mukuru Kayaba.	able to care for their			
5.	Community Techmax	Funded 30 TCBs which were given to	newborns with dignity. 30 maternal and newborn			
5.	Techniax	underprivileged women through	lives were well secured			
		Tazama Nia.	through the TCB package.			
6.	TransCentury	Funded 37 TCBs which were	37 mothers were			
0.	r ans dentar y	distributed to women in Mukuru	equipped with knowledge			
		Kayaba.	on various aspects of			
			newborn care as well as			
			received newborn care			
			essentials.			
7.	Rhonda & Friends	Funded 13 TCBs given out to	13 maternal and newborn			
		underprivileged women in Mukuru	lives were secured from			
		Kwa Ruben in January.	possible causes of			

FINANCIAL CONTRIBUTORS AND PARTNERS

			illness/death.
8.	Inspiration Africa	Funded 10 TCBs which were given out during the Beyond Zero Medical	10 women and newborns had a dignified childbirth
		safari in January at Uhuru park.	experience.
9.	Zara & Alba	Funded 7 TCBs which were	7 underprivileged women
		dispatched to Mukuru slums in June.	and newborns had a
			reason to smile and great
			hope in better health.

CALL FOR SUPPORT

We invite Individuals, NGOs, Community Based Organizations, Churches, Corporates and Donors who are willing to support/partner with us in promoting maternal and newborn health to reach out to us through our website <u>www.totocarebox.org</u> or contact Lucy through +254719313712.

SELECTED PROGRAM PHOTOS



TCBAT Program Coordinator (Chris) presenting a Totocarebox to a beneficiary at Lengo Medical clinic-Mukuru Kayaba.



Program beneficiaries (expectant women) carrying home their Totocareboxes after training at Tazama Nia Community center.



Techmax team giving out Totocareboxes to beneficiaries at Tazama Nia



A program beneficiary receiving a Totocarebox courtesy of the Catholic International Community after delivering at Lengo Medical clinic-Mukuru Kayaba.



A TCBAT beneficiary receiving a Totocarebox from the program coordinator (Chris) at Lengo Clinic.



Totocareboxes on transit to various distribution sites.



A Totocarebox beneficiary at Lengo clinic maternity (Mukuru Kayaba)



TCBAT Program coordinator (Chris) training a mother how to breastfeed twins at Lengo clinic maternity.