Supporting TB treatment & control @ St Francis' Hospital, Katete, Zambia





Project Update Report

Chris Faldon, Trustee, The Logie Legacy Scottish Charitable Incorporated Organisation: SC47148 February 2022

Background

Zambia remains in the list of 30 countries in the world with high TB and TB-HIV burden. A national TB strategic plan exists based on the Global Stop TB Strategy. There is a focus on scaling up intensified TB case finding, TB-HIV collaborative services, and building the structure for implementing Programmatic Management of Drug-Resistant Tuberculosis. A national Tuberculosis Prevalence Survey has revealed the country has a higher and unevenly distributed TB burden than previously estimated with a prevalence of 455 cases per 100,000 populations for all ages and all forms of TB. A major collaborative effort is needed if the goal is to be reached of ending the TB epidemic by 2035. The Zambian National Health Strategic Plan identifies a number of key challenges for the TB programme ⁱ. Weak monitoring/evaluation and data management is highlighted but interestingly amongst other areas includes limited involvement of private hospitals in TB programmes and inadequate strategies to address lost-to-follow TB cases. The Logie Legacy has supported the work of the TB programme at St Francis Hospital since 2012. Soon after this date 36 bikes were purchased to assist the volunteers in their efforts to visit more patients, contacts and communities. This update should be read in conjunction with the 2021 TB project evaluation reportⁱⁱ. It identified future steps needed as follows:

- 1. Seek funding (£2000) for a 3rd bike maintenance workshop (Summer 2021)
- 2. Explore how to support the patients in more remote locations and distant locations from the hospital ie Motorbike, trailers for bike to bring in sick patients to hospital. Not every TB patient was connected to a treatment supporter. In a larger study involving several TB treatment centres (including St Francis Hospital) 43% of TB patients were connected to a treatment supporterⁱⁱⁱ. The main support received under DOTS included: Adherence support, collection of drugs, spiritual (through home visitations), and general health talks.
- 3. Revisit the sustainable development assumptions responsibility for cycle maintenance falls to volunteer and as many have low income they cannot fulfil this obligation.

Progress

- Additional funding during 2021 totalling £2604 was allocated to the project
- A maintenance workshop was held on 13-14th October and 26 bikes were overhauled (see appendix)
- Waterproof wear was provided to enable volunteers to more comfortably visit patients during the rainy season

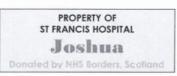
Awaited

- Report from SFH staff of the impact the project. To cover:
 - o Bikes coverage Geographical and volunteer activity statistics
 - Clothing user satisfaction
- Discussion with hospital management about longer term objectives see 1&2 above

Appendix: Repair workshop and clothing provision

Bike repair maintenance: TB Corner volunteers







	Name	Volunteer	Currently active? (Yes/No)	Repaired October 2021(tick)	Requires Work (tick)	Comments
1	Joshua	LOVENESS	465	NO	NO	BICYCLE WAS STOLLEN
2	Ruth	RACHEAL	YES	NO	NO	BICYCLE WAS STOLLEN AT KATETE STORES.
3	Samuel	JOSEPH DAKA	YES	~	No	REPAIRED OCTOBER 2021
4	Ezra	FLORENCE	No	No	NO	GOT MARKED AND SHIFTED TO LUBAKA.
5	Nehemiah	LOVENES	YES	L	NO	REPAIRED OCTUBER 2021
6	Esther	PATIENCE M. SIKWEBA	YES	V	NO	REPAIRED OCTOBER 2021
7	Job	MARY M NYIKA	YES	1	NO	REPAIRED OCTOBER, 2021
8	Solomon	MARTHA	YES	-	No	REPAIRED OCTORER 2021
9	Isaiah	MERCY TEMBO	YES	V	NO	REPAIRED OCTOBER, 2021
10	Jeremiah	FADALES PHIRI	YES	~	NO	REPAIRED OCTOBER 2021

	Name	Volunteer	Currently active? (Yes/No)	Repaired October 2021(tick)	Requires Work (tick)	Comments
11	Ezekiel	MERINA	YES	~	NO	REPAIRED OCTOBER, 2021
12	Daniel	KENNERY	YES	~	NO	REPAIRED OCTOBER, 2021.
13	Hosea	MOFAT	YES	V	NO	REPAIRED OCTOBER, 2021.
14	Joel	IBACK	YES	~	NO	REPAIRED OCTOBER, 2021
15	Amos	JUZIEL BANDA	NO	NO	NO	NOLONGER A MEMBER
16	Obadiah	EMMANUEL SIKA YO	YES	V	No	REPAIRED OCTUBER, 2021
17	Jonah	MONICA	NO	NO	NO	DIED THIS YEAR IN FEBRUARY,
18	Micah	MOSES	*ES	No	YES	HE IS OUT OF TOWN DURING REPAIRING PERIOD
19	Nahum	BAKALA	YES	No	NO	HIS SON SOLD HIS BICYCLE AND THE MATTER WAS REPORTED TO THE POLICE.
20	Habakkuk	MALASIYA PHIRI	YES	~	No	REPAIRED OCTOBER, 2021
21	Zephaniah		No	No	No	HE IS NOLONGER A VOLONTEER OF ST FRANCIS HOSPITAL.
22	Haggai	FAINESS	YES	V	No	REPAIRED OCTOBER, 2021
23	Zechariah	LOVENESS	YES	L	No	REPAIRED OCTOBER 2021

	Name	Volunteer	Currently active? (Yes/No)	Repaired October 2021 (tick)	Requires Work (tick)	Comments
24	Malachi	JUSTIN	YES	V	No	REPAIRED OCTUBER 2021
25	Matthew	NATHANKEL	YES	~	No	REPAIRED OCTOBER, 2021
26	Mark	CHRISTINE PHIRI	YES	-	No	REPAIRED OCTOBER 2021
27	Luke	JOSPHAT DAKA	No	No	No	HE GOT A JOB AND HE WAS POSTED OUT OF KATETE DISTRICT.
28	John	SARAH.C	YES	V	20	REPAIRED OCTOBER 2021
28	Timothy	PETER-Y. BANDA	YES	-	No	REPAIRED OLTOBER, 2021
30	Titus	MOSES	YES		No	REPAIRED OCTOBER, 2021
31	Philemon	GHOST	YES	~	No.	REPAIRED OCTOBER, 2021.
32	Hebrews	DALITSO	YES	~	No	REPAIRED OCTOBER, 2021
33	James	MASULAI	YES	~	NO	REPAIRED OCTOBER 2021
34	Peter	SARAH M	YES	~	No	REPAIRED OCTOBER, 2021
35	John	DANIELS	YES	~	No	REPAIRED OCTOBER, 2021.
36	Jude	CHI KOTI PITIRI	No	No	NO	DIED

TIKRINE GENERAL DEALERS LTD

PLOT NO 33/110 OFF MUMBWA ROAD, LUSAKA WEST EMAIL:tikimambwe@gmail.com

QUOTATION / INVOICE

DESCRIPTION 6° Tyres 6° Tubes 7/Hubs U Hubs 2airs Brake pads 7/ Brake Lines	UNIT PRICE 125 45 65 95	K n 7500 2700 1300
6° Tubes /Hubs ½ Hubs airs Brake pads // Brake Lines	45 65 95	2700 1300
7/Hubs V Hubs Pairs Brake pads V Brake Lines	65 95	1300
∜ Hubs ^P airs Brake pads ∀ Brake Lines	95	
airs Brake pads Brake Lines		
/ Brake Lines	40	1900
	40	1200
	30	750
∪Brake Lines	35	875
eddles Titanic	52	1300
BB Sets bearings	110	3300
addles	65	1950
umps	55	1100
eflectors	20	300
Bells	20	300
ins	45	1,125
in Oil	25	750
tims	75	1500
Spoke sets	150	750
our charge 20% of Total		5720
ansport ,lodging & Logistics (3 days)		6150
Branch: East Park Mall mbwe, Branch Code: 040094 101682036 Swift Code: SBICZMLX	TOTAL K	40, 170
	umps effectors effectors ins in Oil ims Spoke sets our charge 20% of Total nsport ,lodging & Logistics (3 days) Branch: East Park Mall Enach Code 040094	Description Description

Received by.....

TIKRINE GENERAL DEALERS LTD

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QUOTATION / INVOICE

Date: 12" January, 2022.

M/s: ST FRANCIS HOSPITAL

Address: C/o The Logie Legacy Charity

		No. 0123		
DESCRIPTION	UNIT PRICE	к		
Rain Coats	355	8875		
Gum Boots	210	5250		
Branding Rain Coats	40	1300		
Branding Gum Boots	46	1900		
Transporting to eastern province	5150	5150		
		22, 475		
	Rain Coats Gum Boots Branding Rain Coats Branding Gum Boots	Rain Coats Gum Boots 210 Branding Rain Coats 40 Branding Gum Boots 46 Transporting to eastern province 5150 Total K		



Sources and further reading

Zambia National Health Strategy Plan 2017-2021 https://www.moh.gov.zm/?page_id=1306

"On Yer Bike'The Logie Legacy. Supporting TB treatment & control at SFH https://www.logielegacy.com/tb-control

[&]quot;USAID https://tbcare2.org/wp-content/uploads/2018/03/TB-CARE-II-Adherence-report Zambia.pdf