

ST JOSEPH HEALTH CENTRE . NAKABANGO

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30th August 2015

To the Project Officer
Combined Services Third World Fund
Address: 76/78 Harcourt St, Dublin 2

Dear Sir/Madam,

PROJECT COMPLETION REPORT (CSTWF Project No 2881)

1. **Project name:** CSTWF Project No 2881
2. **Project name and brief outline of the project:** the project was aimed at purchasing laboratory equipments, accessories and supplies to test and treat HIV/AIDS and its related ailments in order to build St. Joseph Health Centre's capacity to handle the requests of the community.
3. **Project location:** St. Joseph Health Centre is located in Nakabango village off Jinja town. It is in Jinja district and it is located 12 Km along Kamuli Road.
4. **Total costs of the project:** the project was allocated €5300. In Uganda currency, 18,000,000/= (Eighteen million Uganda shilling was received on our account).
5. **Please describe the three principle objectives of the project (no more than 3) and the extent to which each of them has been achieved – please be specific and try not to exceed 100 words for each objective.**

The core aim of the project was to establish a laboratory facility in order to build the capacity of St. Joseph Health Centre to handle the requests of the community. This was to be achieved through the objectives below:

- a) Free HIV/AIDS counselling and testing to 1200 people.
 - Since the laboratory opened in on 1st December 2014, 370 people have voluntarily come for counselling and HIV/AIDS testing. This is an ongoing service where by people come as they wish.
- b. Testing and treating the symptoms of HIV/AIDS related ailments such as malaria, skin diseases and TB.

The laboratory came in at a time where there was a national outbreak of typhoid fever. This really helped both the medical workers in testing and diagnosing the actual disease.

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The most patients had been on malaria doses and were complaining of resilient malaria yet it was typhoid. Other diseases too were tested as listed below:

- 278 cases have been tested and treated of malaria
 - 112 cases were tested and treated of typhoid fever
 - 37 cases were tested of syphilis
 - 6 cases were tested of ulcers
 - 2 cases of brucella
- c. Providing a resource centre for community education and a meeting space to enhance group therapy/counselling and sharing of experiences among the infected and the affected with HIV/AIDS.
- A youth support group has been formed under the auspices of St. Joseph Health Centre. So far they are 15 members who meet every Saturday. They wait being trained as trainers of trainers to go to sensitize their peers on HIV/AIDS, gender issues, reproductive health and economic empowerment.
 - A women's social support group of 25 members has been formed. It is called "muno mukabi" meaning a friend in need. They meet once a week to discuss issues of HIV/AIDS and empowerment. They await a project to train them on nutrition and backyard gardening.

6. Please describe any changes made to the project, any challenges/problems encountered, steps taken to address these changes/challenges/problems and the results of these changes

- a) Before the project was funded, St. Joseph Health centre did not have personnel and technical knowledge about laboratories. For this, we hired the technical service of Sr. Anna Mary Adikini, the laboratory technician of St. Benedict Health Centre to help on advising on what was required for a newly established laboratory. She was very helpful identifying the quality and quantity of the laboratory materials and reagents we needed.
- b) We received the grant almost a year, after writing the proposal. The prices of several items had increased. Most significant of them was a Microscope, Olympus CX21 with Mirror which had been budgeted at 4,300,000 had its price increased to 4,950,283/=. The technical support of Sr. Anna Mary helped us revisit the list, buy less of what was not basic for a new laboratory, omit some items and hence this enabled us get the basics especially the expensive equipment, furniture and construction. We have a standard laboratory that is what the medical inspectors from the Jinja Directorate of Health Services termed it.
- c) The fridge, electricity sockets and water sink though very basic for a laboratory had not been included in the initial budget. This was an oversight due to lack of expertise. Sr. Anna revisited the budget and this enabled us acquire all these basics.
- d) There was a need to immediately employ a laboratory Assistant, hence the Health Centre's resources allocated for publicity about the laboratory through media and community outreach programs to do HIV/AIDS testing were diverted to salary. This accounts for the low turn up for the HIV tests as compared to the projected number of 1200 people. However community activities of the American Peace Corp Volunteer - Ms. Chelsea Coates and the Makerere university interns Mubbale Samuel and Elsie Nampiina

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helped publicise because they would tell people to go to the Health Centre for testing during their community outreach visits.

7. Please give a brief description of community participation in the project:

- Having established the laboratory facility at St. Joseph Health Centre, Village Health Team members started referring community members to come and be tested for varied ailments. They gave it publicity.

8. Please detail the reconciliation of the Budget

Date	Supplier	Item	Unit pack	Qty	Cost	UG shs	
		laboratory Items					
25/10/2014	Quality medical laboratory supplies	Typhoid strips		4 boxes	75000	300000	
		H.Pylori cassettes		2 boxes	75000	150000	
		EDYA tubes		100	30000	30000	
		Urine containers		20	600	12000	
		Stool containers		20	600	12000	
		Immersion Oil 100mL				49621	
		Hca		100	50	25000	
		lab register		1		22000	
		malaria strips		25	50	25000	
3/11/2014	Trinity Diagnostic supplies ltd	Microscope, Olympus CX21 With Mirror	1	1	4,950,283	4,950,283	
		Anti A Serum 10mL	1	1	11,064	11,064	
		Anti B Serum 10mL	1	1	17,102	17,102	
		Anti D Serum 10mL	1	1	23,783	23,783	
		Field Stain A Powder 25g	1	3	12,853	38559	
		Field Stain B Powder 25g	1	2	12,852	25704	
		Sahli Haemoglobinometer	1	1	46,367	46,367	
		Sahli Tube With Hb Scale	1	1	6,883	6,883	
		TRT (Typhoid rapid test)	***	100	3000	300,000	
		Stool Examination Container	1	20	15380	15380	
		Treponema (TPHA)	1	50	-	-	

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		100 Tests				
		Urine Test Strips 2 Parameters 100	100	1	13,260	13,260
		HIV Buffer For Determine Kit	1	2	24,574	49148
		HIV Determine I/II 100 Tests	1	2	301,767	603534
		HIV Statpak Dipstick 30 Tests	1	1	86,770	86,770
		HIV Unigold I / II Test Kits 20 Tests	1	1	123,956	123,956
		Pregnancy (HCG) Test Dip Strip	25	50	19,741	987050
		Beaker Glass 250mL	1		9,042	9,042
		Bottle Brush for IV Bottles 42x57mm, Nylon	1	3	2,491	7473
		Wash Bottle 50-100mL	1	2	6,140	12280
		Filter Paper Round 24cm	100	1	49,701	49,701
		Immersion Oil 100mL	1	1	49,621	49,621
		Measuring Cylinder Plastic 500mL	1	1	37,768	37,768
		Measuring Cylinder Plastic 1000mL	1	1	37,768	37,768
		Measuring Jug Plastic 250mL	1	2	5,080	10160
		Pasteur Pipette Plastic 3mL	1	100	120	12000
		Sahli Pipette, With Mouth Piece.	1	2	5,771	11542
		Test Tube Brush, Small, 80mm	1	5	3,546	17730
		Test Tube Brush, Large 120mm	1	2	5,021	10042
		Test Tube Rack Metal For 24 Tubes	1	2	80,922	161844
		Vacutainer Tube With EDTA 4mL	1	100	39,970	39,970
		Toilet tissues (big purchase)	2	4	9000	36000
		Laboratory Coat	1	2	25,645	25,645

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		White Medium				
		Theatre Mask Disposable	50	4	6,084	24336
		Laboratory Practice Vol. 1	1	1	27,652	27,652
		Laboratory Practice Vol. 2	1	1	27,652	27,652
		AMIS Form 0559	1	2	20000	20000
		Stock (Bin) Cards 50 Pieces	1	50	7,218	360900
		Timer, 60 Minutes, Hecht	1	2	15,731	31462
		Centrifuge, Manual, 4x15mL, Hecht	1	1	608,026	608,026
		Tally Counter, Manual, 1 Parameter	1	1	36,089	36,089
		Differential Counter, Manual, 5 Parameter	1	1	136,850	136,850
		Forceps, Cheatle	1	2	29,700	59400
		Jar, For Cheatle Forceps, Dia. 50 X 220mm	1	2	51,658	103316
		Cool Box 8ltr/10ltr	1	1	50000	-
		Ice Pack 600ml/1litre	1	1	5000	-
		Vein Compressor, Elastic Band	1	1	20,202	20,202
		Apron Plastic Reusable Local	1	2	5,045	10090
		Kidney Dish Stainless Steel 20 Cm	1	2	9,739	19478
		Applicator Stick With Cotton Tip	100	3	2,520	7560
		Gloves Non-Sterile Small 100	100	3	13,901	41703
		Gloves Surgical Sterile 7.5	50	5	39,779	198895
		Cotton Wool 500g	1	5	8,568	42840
		Syringe Auto Disable 2mL With 100 11,031	100	1 box	11,846	11,846
		Syringe Auto Disable 5mL With	100	1 box	14,707	14,707

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		100 12,603				
		Stabilizer and accessories		1	150,000	150,000
		Fridge		1	700,000	700,000
		Glucometer		1	101,895	101,895
		Strips Glucose Test Strips (One Touch) Select	Box of 50	1	105,315	105,315
15/11/2014	Quality medical laboratory supplies	Haemoglobin machine		1		1,100,000
30/3/2015	B.D.H Laboratory supplies (u) ltd	widal kit O & H		1	30000	30000
		HCG test labcare		100	400	40,000
		H. Pylori card test		25	3600	90000
		Vacutainer needles		1pkt	28000	28,000
		Needle Holder		1	15000	15000
		blood lancets		1 box	35000	35,000
		Alcohol swabs		pkt	6000	6000
		slide staining jars,		30pcs	90000	90,000
		blood grouping anti sera A/B/AB/D		1	55000	55000
		hydrochloric acid 37% Ar		1	95000	95,000
2/4/2015	Human diagnostic Uganda ltd	surgical gloves		21	619	13000
		Determine HIV 1/2	100	1 box	185000	185,000
		unigold hiv 20 tests	20	1 box	120000	120000
		hiv/1/2 start park	30	1 box	65000	65000
		malaria strips	50	1 box	50000	50000
		sharp box		1	8000	8000
		grain staining set		1	150000	150000
23/6/2015	Trinity Diagnostic supplies ltd	Determine HIV 1/2		2	100000	200000
		RDT strips		4	35000	140000
		Brucella		1	20000	20000
		syphilis		100	1700	170000
		syringes		100	11000	22000
		Gluco pus		2	60000	120000
		EDYIA tubes		100	38000	38000

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8/8/2015	Quality medical laboratory supplies	malaria strips	10	35000	350000
		syphilis strips	100	1700	170000
		others			
20/10/2014	Sr. Anna Mary Adikini	Technical Assistance			570,000
23/10/2014	Sharing Youth Centre Nsambya	Laboratory furniture (1 big sideboard with open and locked shelves, 3 working tables with locked storage shelves, 1 office table with locked storage shelves, 3 office chairs and 4 laboratory tools)			2,055,000
23/10/2014	Mr. Morris Sanya	Electricity sockets			58,000
7/11/2014	Friends Electrical & Contractors	Electrical extension cable			28,000
24/11/2014	Zalak Supermarket	Record books			14,800
29/10/2014	Kisakye General Hardware	Construction of Sink			266,000
13/4/2015	Maan's supermarket & New Sumi 2014 ltd	Cleaning material & reagents			72,500
varied dates	varied shops	Administrative costs/communication			220,000
Total					18,002,564/=

9. What lessons have been learned since commencing the project?

- We learnt that through networking, costs are cut low. In this case, St. Joseph networked with St. Camilian Health Centre and St. Benedict Health Centre. This enabled us acquire more laboratory reagents and accessories than we have on our own.
- We learnt that purchase in bulk minimises costs. In cases of strips where we purchased smaller quantities, each time we bought new packs they were more expensive than the

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previous time. However, this is not regrettable because strips have shorter life span to expiry dates.

- c) Consultation and technical assistance from the senior laboratory technician in St. Benedict health centre has been very providential in mentoring St. Joseph as far as laboratory practice, appropriate reagents, their quality and quantity are concerned.
- d) The patients are curious knowing what exactly they are suffering from. The laboratory has added value to the Health Centre. Hence ever since the laboratory was opened up, the patient number increased even mothers that bring their children for immunisation have increased.
- e) Government trusts and is willing to partner with private Health facilities that are equipped. Having learnt and supervised that St. Joseph has a laboratory, in May 2015, we finally got recognized and registered as Health Centre II. This had taken us three years of trying and failing but now we have a certificate of official operation. The government gives us some malaria and HIV tests for free.
- f) The project built the integrity of the Health centre and basing on it, the American Peace corp. accepted to give us a community outreach volunteer who is serving in the community.

10. Briefly give any comments by outside agencies/community members or any others about the project

- a) One patient appreciated and said “thanks for bringing this service near to us. You saved us the journey and hassle of going to town”
- b) Madam Margret Namwebya, a teacher of Jinja College contacted the Director if there could be a vacancy for her sister who is Nursing Assistant. The nurse wants to work with St. Joseph because it is modern she feels she is not getting enough practice at a clinic in Namulesa trading Centre. She is not handling challenging cases and the exposure in St. Joseph would develop her capacity as a nurse.
- c) The Headmaster of Nakabango primary school told the Director: “we really appreciate your services. Thanks for extending services near us”

11. Please give details of other donor involvement in the project: There is no donor who has come to get involved in the project with finances. However, we cannot fail to notice the stakeholders that have come to work with us and give us service in kind. This is basically because our capacity as a Health centre grew ever since we opened the laboratory. Among these are:

- a) The religious congregation of Missionaries of Africa who are in charge of Sharing Youth Centre Nsambya helped in ensuring that the laboratory furniture is made to standard and offered to drive it for free from Kampala workshop to the Health Centre in Jinja. We did not incur any transport costs.
- b) The American embassy gave us an American Peace corp volunteer; who is working in the community with the Village Health Teams among the youth, women and schools. Her work has publicized the laboratory and the Clinic.

- c) Makerere University also sent us two intern students to work in the community outreach program. They too have educated people on the importance of laboratory tests before any medication.
- d) Ministry of health through the Jinja District Directorate of Health Services registered us and now partner and give us some free malaria drugs, HIV/AIDS testing kits, de-worming tablets. This also boosts our capacity
- e) St. Benedict Health Centre, give us some technical support and share their excess laboratory and medical materials instead of having them get expired. This also boosts us.

12. Please include, if possible a human interest story of someone who has been helped by the project.

- Dr. Alice Nakiyemba, a lecturer in Busitema University gave the Director of St. Joseph a feedback of appreciation from her relative who was treated at St. Joseph saying “if it was not for St. Joseph, I would be dead. They are modern, they give good medical care, they know how to handle patients and they do not just treat. They first test the blood.... I was being treated of malaria, malaria, yet it was typhoid. I almost ran mad....”



Dr. Tabitha Naisiko

Project Director