Increasing Information Technology Access: Empowering Sizakuyenza's Women's Networking Group
Proposed by: Sizakuyenza
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## Proposal Summary: Technology for Women's Empowerment Programme

This proposal intends to scale up a recently successful computer peer training Pilot Programme and establish the "Technology for Women's Empowerment Programme" in Phlippi township, Cape Town. In the Pilot Programmeten women gained literacy in computer functions focusing on job acquisition, and in this expansion, we seek to support those trained in the pilot programme to teach other members of Sizakuyenza's Women's Networking Group (WNG), increasing IT access and empowering members of the WNG and their local communities. In this proposal, we first introduce Sizakuyenza and the vision for the Technology for Women's Empowerment Programme (TWE Programme), then summarize results of the recent Pilot Programme, and then present plans for the programme going forward. The funding request is to:

- Establish and operate the Technology for Women's Empowerment Programme for 2 years
- Lease and equip a facility and operate the Women's Communication Lab for two years
- Support Sizakuyenza and the Women's Networking Group to continue the programme

### Introduction to the Sponsor Organization: Sizakuyenza

Sizakuyenza is a non-profit, non-governmental organization operating out of Philippi in Cape Town, South Africa that has three core missions:

- 1. Promoting community health and wellness
- 2. Protecting vulnerable children
- 3. Supporting victims of domestic violence

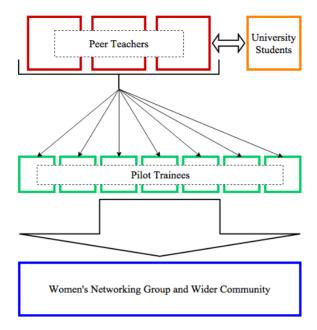
As an organization, Sizakuyenza has a strong history of women's empowerment. A well-established Safe House exists on Sizakuyenza's property for women and children victims of domestic violence to stay and receive counseling and access to resources for reintegration into their communities. There is also a large Women's Networking Group (WNG) that runs throughout Philippi and multiple communities in Khayelitsha to motivate and empower women through an assortment of programmes that promote personal resiliency and mutual support. Many WNG members receive training that helps them reach out to victims of domestic violence and refer them to Sizakuyenza's safe house. Overall, these programmes provide women with new opportunities for building relationships and preparing for jobs in the community. Sizakuyenza has also identified a generation and gender gap in technological skills affecting adult women in the townships of Cape Town. This gap is due to a lack of opportunities afforded by the social history of the country to develop these skills.

## **Summary of Pilot Programme Outcomes**

## Social Empowerment Goals Achieved During the Pilot Programme

- 1. Increased connections within the Sizakuyenza Women's Networking Group by providing new reasons to meet and communicate.
- 2. Empowerment of a group that was left behind in a movement of technological advancement through education about new forms of technology.
- 3. Connected women to available resources, both technological and social, in order to increase employability and provide access to resources, like Sizakuyenza and the Women's Networking Group, that aid those in possible emotionally and physically harmful situations at home.

This idea for this programme came from a successful Pilot Programme run by four university students from the United States, which operated four days a week for seven weeks in late 2015. This programme trained members of the WNG to become peer teachers. This meant that the students taught a small group of three women twice a week. These women, the peer teachers, had little or no previous computer knowledge. With little to no outside aid, the peer teachers then taught a larger group of pilot trainees the other two days of the week. This larger group advanced their skills far enough to not only accomplish tasks of their own, but teach others in their group the same skills.



The peer teachers felt that teaching the larger group gave their time with the university students a sense of purpose beyond themselves, motivating them to learn even more. Teaching their new IT skills to others increased their confidence and made them more willing to explore computers and learn independently. This excitement in technology, learning and teaching has the members of the WNG eager to expand this programme.

#### Computers and Facilities

It became clear that in order to retain knowledge gained about IT, consistent access to machines and practice is required. This necessity of using the skills emphasized in this programme made access to computers a key component for sustaining both the knowledge imparted and the training programme as a whole. With the addition of three refurbished computers located at Sizakuyenza, the training is set up to have a sustainable method of access to technology, including computers, Internet, and printers, at a low cost. In serving the needs of the WNG, more computers will increase the number of students who can learn in any given session. The computers are temporarily housed in a shipping container, loaned to the group from another organization but a dedicated, permanent space will be needed for the ongoing program.

#### Technical Skill Development

The training worked towards developing proficiency in targeted applications used primarily for job searching and furthering employability. The core learning goals included building CVs and using the Internet to network and find jobs. Advancing these skills was key in creating a sustainable model for the proposed technology access hub, as WNG graduates of the Pilot Program will supervise the centre and run the training programme.

# Developing a Communication Lab for the Technology for Women's Empowerment Programme

#### **Programme Vision**

The vision for the Technology for Women's Empowerment Programme is that women will be empowered through the development of technological skills, to see the opportunity to build upon the strength of women in family, community, and wider society. This can open new opportunities for them economically and as individuals and leaders in South Africa's social transformation. With this programme, we hope that participants will become not only be able to write their own CVs and look for jobs, making them more employable, but also be able to help their friends and family learn to do

so. The programme will also give victims of domestic violence a chance to remove themselves from potentially harmful situations and interact with a safe community of well-informed women who can help them through their challenges. The overall goal of the Technology for Women's Empowerment Programme is to give these women an opportunity to see an independent future for themselves.

## Staffing and Equipment Requirements

## Staffing:

- 1. One full-time mature peer teacher to conduct trainings and oversee the computers during open access periods. This position will be held by a Women's Networking Group member who has previously been through the Technology for Women's Empowerment Programme.
- 2. One full-time junior peer teacher to assist with training. We recommend a young woman from the pilot programme, who will be more likely to help proactively deal with uncertainties, reach younger demographics, and eventually run the programme in the future.

#### Equipment:

- 1. Maintenance, including hiring outside help to fix computers, replacing broken parts and machines, and software updates, will be required regularly on all equipment.
- 2. Two new machines will help meet the technological needs of the entire group.
- 3. Extension of Wi-Fi from the main Sizakuyenza offices. The pilot programme ran off a wireless, mobile router to access the Internet, but for the trainees to effectively learn, consistent access is needed.

#### Facilities:

1. The pilot programme used borrowed space, but long term the program requires space available many hours a day, whenever the women wish to teach, learn, or use the computers independently. For this kind of availability the project will require funds to rent a space at the Business Place, a complex of formal buildings and shipping containers available at discounted prices for organizations such as Sizakuyenza.

# **Projected Targets and Outcomes**

## **Learning Goals**

- Basic Operations of Computers: Mouse and Keyboard, Power Button, Windows, File Browser
- Internet: Google, Email, Social Media
- Microsoft Word

## Programme Offerings and Anticipated Outcomes



The training center will be open 30 hours a week with 18 hours a week dedicated to the training session and 12 hours a week dedicated to open access and make-up sessions. With these hours this programme is projected to train 9 teachers per session and have four sessions per year resulting in a total of 36 graduated teachers per year. The number of women benefitting from this programme will continue to grow indefinitely as community members become able to teach others through knowledge gained either directly from the programme or from its graduates.

# Project Implementation Plan

Venue	Business Place, Philippi
Equipment	2 Desktops
	2 Laptops
	2 Computers to be purchased
	1 Printer
Staffing	Full-Time senior peer teacher
	Part-Time junior peer teacher trainee
Resources	Maintenance
	Replacements
Training Module	Overarching theme of employment

#### Schedule

These daily, programme, and annual schedules for what teaching programs are based off of the previous experience of the pilot programme. The schedule of topics is a modified version from the pilot programme according to observations of the rate the group was able to learn and the interest shown in different applications.

#### Daily

Monday, Wednesday, Friday: Training Sessions from 09h00-15h00 Tuesday, Thursday: Open computer access point from 09h00-13h00

Saturday: Open access from 09h00-13h00

## Potential Schedule for Each Training

	Monday (09h00-15h00)	Tuesday (09h00- 13h00)	Wednesday (09h00-15h00)	Thursday (09h00- 13h00)	Friday (09h00-15h00)	Saturday (09h00- 13h00)
Week 1	Basics- turning on comps, mouse, keyboard		Basics- windows		Basics	
Week 2	Intro to Internet		Intro to Internet		Google	
Week 3	Google		Google		Gmail	
Week 4	Gmail		Gmail		Facebook	
Week 5	Facebook		Facebook		Internet Refresh	
Week 6	Word		Word		Word	
Week 7	CVs		CVs		CVs	
Week 8	Word		Word		Word	
Week 9	Google+ Word		Google+ Word		Google+ Word	
Week 10	Refresh		Refresh		Refresh	

## Proposed Schedule for Trainings for 2016

January 18<sup>th</sup> – March 25<sup>th</sup> April 4<sup>th</sup> – June 10<sup>th</sup>
June 20<sup>th</sup> – August 26<sup>th</sup> September 5<sup>th</sup> – November 11<sup>th</sup>
November 14- November 30<sup>th</sup>: Open sessions

## Budget

The following budget was created based on the needs of the programme, their estimated costs, and the amount of money available. In addition to the funds obtained through this proposal, we hope to gain additional funds through the South African Expanded Public Works Programme (EPWP), other grants, and money made through activities carried out in the center by its employees. These activities include:

- CV typing
- Printing
- Supervised access to computers

In addition to the proposed budget, an alternative reduced budget was created to accommodate limited funds. This cost reduction would come at the expense of the amount of people who could be trained per session and the amount of revenue that can be generated by the centre.

	Proposed Budget						
		1st Y	Zear	2nd Year Changes			
Expenses	# per year	Monthly (per Item)	Yearly Total	Monthly (per Item)	Yearly Total	Notes	
Full-Time Teacher	2	2 000	48 000	unchanged		5 days a week	
Part-Time Teacher	-					1 day a week	
Wi-Fi Cost	1	230	2 760			Wifi Cost	
Maitanince of Space	1	50	600			Cleaning and repairs	
Matainence of Machines	1	100	1 200			Computers and printers	
Space Rental	1	2 000	24 000				
Tech Replacement & Repairs	1		2 000			Computer replacement	
Printing Supplies	1		1 000			Ink and paper	
Office Supplies	2		1 000			Training manuals and CVs	
Start-Up Expenses							
Computers	2		5 000		-	More computers = more trainees	
Extension of the Wi-Fi	1		600		-	Wi-Fi extended to current space	
Security Software	1		200		-	Keyboard to make one desktop functional	
Keyboard	1		70		-	Procect from load shedding	
Surge Protected Powerstrip	1		120		-	Protect from hacking	
<b>Total Expenses</b>			86 550		80 560		
Income							
CV Typing (at R12 per)	12		_	12	144	Typing up Cv's (1 CV/month)	
Computer Access, R2,5 per (hours)	175		-	20	240	Computer Access (2 hrs/week)	
Printing, R2 per (sheets)	210		-	48	576	Printing (6 pgs/week)	
Additional Funding							
EPWP Stipend, Full-Time	2		-	1 590	38 160	EPWP supplemental funding	
EPWP Stipend, Part-Time	-		-		-	EPWP supplemental funding	
European Union Subgrant	1		80 000		40 000	Funding needs decrease	
Sizakuyenza Funding	1		5 000		-	Commitment to start up	
External Funding	1		1 550		5 000	Investors want to co-sponsor	
Total Income	•		86 550		84 120	*	
	Alternative Reduced Budget				In the event of limited funds		
Expenses							
Full-time Teacher	1	1 800	21 600			5 days a week	
Full-time Teacher Part-time teacher	1	1 800 600	21 600 7 200			5 days a week 1 day a week	
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Part-time teacher						1 day a week	
Part-time teacher Printing			7 200		60 360	1 day a week	
Part-time teacher Printing Budget Items as above (unchanged) Total Expenses			7 200 - 37 550		60 360	1 day a week	
Part-time teacher Printing Budget Items as above (unchanged)			7 200 - 37 550	1 590	60 360	1 day a week	
Part-time teacher Printing Budget Items as above (unchanged) Total Expenses Income	1 -		7 200 - 37 550	1 590 530		1 day a week  No printing for others  EPWP supplemental funding	
Part-time teacher Printing Budget Items as above (unchanged) Total Expenses Income EPWP Stipend, Full-Time EPWP Stipend, Part-Time	1 -		7 200 - 37 550 <b>66 350</b>		19 080 6 360	1 day a week No printing for others  EPWP supplemental funding EPWP supplemental funding	
Part-time teacher Printing Budget Items as above (unchanged) Total Expenses Income EPWP Stipend, Full-Time EPWP Stipend, Part-Time European Union Subgrant	1 - 1 1 1		7 200 - 37 550 <b>66 350</b> - - 60 000		19 080	1 day a week No printing for others  EPWP supplemental funding EPWP supplemental funding Funding needs decrease	
Part-time teacher Printing Budget Items as above (unchanged) Total Expenses Income EPWP Stipend, Full-Time EPWP Stipend, Part-Time	1 - 1 1		7 200 - 37 550 <b>66 350</b>		19 080 6 360	1 day a week No printing for others  EPWP supplemental funding EPWP supplemental funding	