

REPORT

NOVEMBER 2014





1 Project Scope

To provide a networked e-Learning Centre to twenty (formerly forty) schools in Tanzania.

e-Learning Centre

Each e-Learning Centre comprises twenty-five refurbished computers, a server and networking hardware; each computer is connected to the lab network and has access to a significant repository of educational content and open-source software.

e-Learning Centre Support

The delivery of every e-Learning Centre includes:

- Lab setup advice and support
- PC installation
- Network installation & configuration
- Teacher training
- Hardware maintenance & replacement
- e-Waste recycling

2 Project Success

e-Learning Centres have been successfully installed in all schools; teachers from all partner schools have been trained; and, all required hardware and software maintenance has been conducted at all schools.

cover: A Msasani student gains confidence and fluency in computer use

left: A teacher from Msaranga uses Eoptes lab management software to monitor students' work in the e-Learning Centre

3 Monitoring & Evaluation

David Martyn, newly appointed M&E Officer for Camara, will consult with CEO Justin Keane to plan for and execute this component of the project.

It is expected that this exercise will be complete by February 2015.

4 Project Issues

Katavi Electrical Supply

While it is unfortunate that the electrical supply issue at the Katavi schools remains to be resolved, the recently-supplied Manyara schools report the enthusiastic use of this educational resource.

Equipment Theft

Camara is most unhappy to report the theft of a total of eight computers from two schools. Whilst adequate security measures were advised by Camara – and installed by the schools, – such a situation cannot always be mitigated against. Suspicions have been raised against a number of staff members at the schools but the matter now rests with the Tanzanian Police. From its records, Camara has provided full detail of all equipment missing.

Lab Utilisation

Lack of adequate funding has hindered the use of computers at some of the schools. Whilst the physical infrastructure is in place, schools do not always have the means to pay for electricity in order to make full use of the installed labs. This compromises the value of these installations. Camara is actively speaking with schools where this has been identified as a problem to work around the issue.



right: Students from Endasak Secondary School have benefited greatly from Porticus's sponsorship of the school's e-Learning Centre



Students of *Mawella* in the school's e-Learning Centre

5 Schools & Maintenance Support



Anna Mkapa



Azania



Balangida Lelu



Basotu



Eden Garden



Endasak



Glitting



Jangwani



Kibasila



Kidia

SCHOOL	DISTRICT	MAINTENANCE EXPIRY	MAINTENANCE VISITS	
Stanley	Dar es Salaam	25-07-2014	28/12/2013	09/08/2013
			14/08/2013	10/09/2013
			17/10/2013	11/11/2013
			16/12/2013	08/01/2014
			30/01/2014	25/02/2014
			18/03/2014	22/04/2014
			07/05/2014	18/06/2014
			30/07/2014	17/09/2014
			22/10/2014	
Jangwani	Dar es Salaam	14-08-2014	30/08/2013	12/09/2013
			26/09/2013	08/10/2013
			23/10/2013	11/11/2013
			02/12/2013	31/01/2014
			18/02/2014	01/05/2014
			02/07/2014	08/09/2014
			13/10/2014	
Magoza	Dar es Salaam	21-08-2014	28/08/2013	24/09/2013
			30/10/2013	20/11/2013
			10/12/2013	13/01/2014
			26/02/2014	27/03/2014
			23/04/2014	03/06/2014
			15/07/2014	20/08/2014
			17/09/2014	
Azania	Dar es Salaam	22-10-2014	03/12/2013	18/12/2013
			31/01/2014	18/02/2014
			12/03/2014	01/05/2014
			02/07/2014	09/09/2014
			14/10/2014	05/11/2014
Kibasila	Dar es Salaam	25-04-2015	02/05/2014	25/06/2014
			23/07/2014	13/08/2014
			18/09/2014	29/10/2014
Reginald Mengi	Kilimanjaro	24-03-2015	15/04/2014	28/05/2014
			27/08/2014	

SCHOOL	DISTRICT	MAINTENANCE EXPIRY	MAINTENANCE VISITS	
Msansani	Kilimanjaro	26-03-2015	15/04/2014 22/08/2014	30/05/2014
Anna Mkapa	Kilimanjaro	27-03-2015	18/04/2014 29/08/2014	28/05/2014
Kidia	Kilimanjaro	31-03-2015	14/04/2014 18/08/2014	27/05/2014
Moshi Technical	Kilimanjaro	01-04-2015	16/04/2014 25/08/2014	29/05/2014
Eden Garden	Kilimanjaro	02-04-2015	16/04/2014 26/08/2014	30/05/2014
Kolila	Kilimanjaro	04-04-2015	14/04/2014 21/08/2014	29/05/2014
Msaranga	Kilimanjaro	05-04-2015	17/04/2014 20/08/2014	26/05/2014
Mawella	Kilimanjaro	08-04-2015	18/04/2014 28/08/2014	27/05/2014
Marengeni	Kilimanjaro	10-04-2015	17/04/2014 19/08/2014	26/05/2014
Masakta	Manyara	25-09-2015	24/10/2014	14/11/2014
Gitting	Manyara	26-09-2015	21/10/2014	10/11/2014
Endasak	Manyara	29-09-2015	23/10/2014	13/11/2014
Balangida Lelu	Manyara	30-09-2015	27/10/2014	11/11/2014
Basotu	Manyara	01-10-2015	22/10/2014	12/11/2014



Kolila



Magoza



Marengeni



Masakta



Mawela



Moshi Technical



Msaranga



Msasani



Reginald Mengi



Stanley



6 Product Maintenance

Extended maintenance for all installed e-Learning Centres would greatly increase their value as well as extend their useful life – Camara believes that such an investment would cement the labs' place in schools at little relative cost.

7 Camara Update

2013 was the best year in Camara's eight year history; we are very fortunate to be growing at such a strong level, especially in such a challenging period for charities.

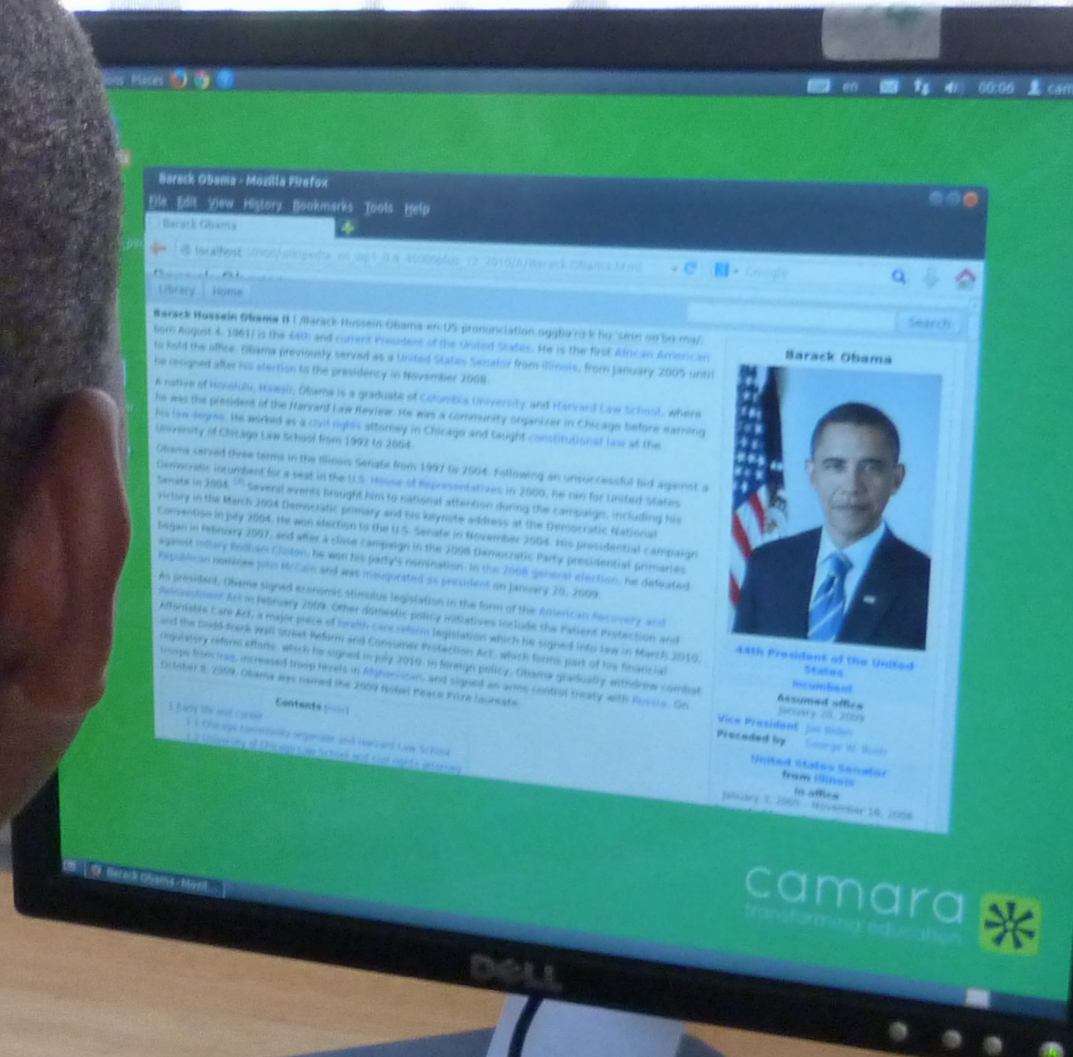
Our efforts in 2013 resulted in an additional 200,000 children in disadvantaged communities gaining digital literacy—or other 21st century skills—and the opportunity of a better education and life.

In 2013 we trained 3,419 educators. This figure has almost doubled over the previous two years. We also installed 8,742 computers into schools, 14% more than in 2012. This was possible due to an increase of 10% in fundraising support. As a social enterprise, we generate revenue over and above fundraising, the ratio of which remains about 1:1. This means for every €1 donated, we have €2 worth of impact.

As detailed in previous reports, Camara has appointed Lars Smith as its Director of Africa Operations and Philip McAllister as Africa Operations manager. Newly appointed Camara Education Tanzania CEO, Justin Keane, has come to the role with some years' experience in working with Camara in Africa.



A student from *Reginald Mengi* contemplates history



“We must make sure that people who have the grades, the desire and the will, but not the money, can still get the best education possible.”

– Barack Obama