



Elimu kwa Teknolojia

a BRIDGE*it* program

QUARTER 3 REPORT APRIL – JUNE 2008

Submitted July 31, 2008



USAID
KUTOKA KWA WATU
WA MAREKANI

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Background

The International Youth Foundation (IYF) was awarded a two-year cooperative agreement by USAID/Tanzania to implement the *Bridgeit* program in Tanzania. IYF is implementing *Bridgeit* in a close partnership with the Ministry of Education and Vocational Training (MoEVT), the Forum for African Women Educationalists (FAWE), the Nokia Corporation, and the Pearson Foundation. The main goal of this project is to significantly increase the educational quality and achievement among students at primary school level in mathematics, science and life skills through the innovative use of cell phones and digital technology.

***Bridgeit* works to achieve three specific objectives:**

- To work with the MOEVT and others to launch and expand *Bridgeit* in Tanzania and integrate it into the education system, at low cost, in order to reach the greatest number of children and teachers possible;
- To improve teacher performance in *Bridgeit* classrooms, as determined by changes within the quality of interaction and teaching and learning in the classroom;
- To increase learning gains among Standard Five and Six students in math, science, and life skills in *Bridgeit* classrooms, with a particular emphasis on girls.

As in the previous quarterly reports, this report is organized in a manner that is outlined in the Cooperative Agreement. It describes activities that were planned and have been achieved in the third quarter of the project (April - June 2008) according to the framework of the activities planned in the project's revised work plan. In order to provide a comprehensive picture of the project's progress, the report also discusses other relevant issues that were not previously analyzed in the initial work plan. This report also highlights the activities planned for the next quarter of the project (Quarter Four, July - September 2008), as well as partners' engagement and expenditures incurred during this quarter.

I. Description of activities planned

A. Activities Implemented

- **Hiring *Bridgeit* local staff:** During this quarter, IYF hired several local staff for the *Bridgeit* team. Digna Abraham, Administrative Assistant, and Leonard Majiji, Grants and Contracts Officer, were hired as full-time IYF employees and will dedicate 50% of their time to *Bridgeit* project. IYF also hired the Teacher Training Coordinator, Joseph Mattogoro, who will train and support the teachers and the schools prior to and during their project implementation. In addition, two positions, the Local Digital Content Specialist and the Curriculum Development Specialist, were filled on contractual basis (consultancy). The Curriculum Development Specialist consultant will work with the project only through July 31, 2008, and the

project is currently looking for a full-time employee to fill the position. All of the newly recruited personnel have been oriented to their new jobs and are now working in their new roles.

- **Project steering committee and local brand name:** MoEVT reviewed the roles and responsibilities of the Bridgeit steering committee and advised that the Bridgeit project be included in the Ministry's ICT steering committee that is chaired by the Permanent Secretary. This will reduce the number of steering committees that meet for similar purposes. While this idea was accepted by the project, there is still a need to have another platform for Bridgeit implementing partners to meet often and discuss project issues since the Ministry's steering committee meets only a few times in a year. Therefore, a meeting was convened among all implementing partners, and all agreed that another forum would be created in place of the Steering Committee. It was agreed that this forum would be called Bridgeit Stakeholders Meeting.

The first Bridgeit Stakeholders Meeting was held at MoEVT during this quarter, and as reported in the previous report, one of the important issues to be addressed was Bridgeit's local brand name. There were 35 suggestions from different people and one was picked as the local brand name: "ELIMU kwa TEKNOLOJIA," which can be abbreviated as ET. ELIMU kwa TEKNOLOJIA can literally be translated as "Education through Technology." This meeting was attended by three representatives from MoEVT (Jumanne Shauri, Felix Manyanga and Rhoda Kilunde); Felix Mbogella, Chief Bridgeit Advisor from IYF; Zamaradi Said, Bridgeit Project Officer from FAWE; Grace Semkumbo from Nokia Siemens Network; and Magdalena Hiza from USAID. A second meeting is tentatively scheduled for August 2008.

- **Introducing the project in pre-pilot sites:** During this quarter, the Bridgeit team introduced the project in all selected pre-pilot districts: Lindi, Temeke, Kinondoni and Bagamoyo. During the introductions, the school selection criteria were shared with the district education offices so they each could propose five schools in their respective districts. All selected schools were visited by the Bridgeit team and community awareness meetings were conducted with school administrations, school management committees, local government authorities, as well as parents, teachers, students, and other community members.

The stakeholders who met with the Bridgeit team were very enthusiastic about the project, and since initial meetings, they have demonstrated a commitment to the project by involving community members and improving security in the schools (by adding iron bars, doors, etc.). The Bridgeit team had to work with a few of the district education offices to change



Bridgeit Chief Advisor Felix Mbogella conducts a community awareness meeting for the project

some of the proposed schools due to power or security issues, but both the districts and the MoEVT were open and amenable to the necessary adjustments.

The names of all selected schools in each district are attached to this report as annex 1.

- **Bridgeit launch:** Since the Curriculum Review Workshop was the first major public activity conducted by Bridgeit, the team decided to hold a soft launch to introduce the project to the public. On Tuesday, June 20, prior to the start of the Curriculum Review Workshop, there was a brief launching event that was attended by all participants to the workshop, primary school students from schools within Dar es Salaam, NGOs, IYF staff and partners, USAID staff, journalists and government representatives. All Bridgeit implementing partners also attended the launch.



USAID Mission Director Pam White, IYF Executive Vice President Peter Shiras, Nokia Siemens Network project representative Emmanuel Revmatas, and Deputy Minister of the MoEVT Ms. Kabaka gave brief remarks during the launch. The event was covered in five local newspapers and was aired on the British Broadcasting Company (BBC) news in Kiswahili.

- **Curriculum review workshop:** The soft project launch was followed by a ten-day comprehensive Curriculum Review Workshop to assess existing video content and map it to the Tanzanian Standard Five and Six Math and Science Curricula. This workshop was attended by 41 people, including teachers specializing in Mathematics and Science from the selected districts, curriculum development specialists from Tanzania Institute of Education (TIE), various education professionals from MoEVT, representatives from Teacher Resource Centers, and Bridgeit staff. This diversity of participants ensured a wide range of feedback at the curriculum review workshop. The workshop was facilitated by Mr. Theo Smith, IYF International Digital Content Specialist, who is based in the USA.

The main objective of this workshop was to review math and science digital video content from the Pearson Foundation's *Knowledge Box* and from IYF's Text2Teach /ELSA project in the Philippines. Prior to the workshop, Pearson and IYF/Baltimore reviewed all existing content and matched relevant clips to the Tanzanian standards five and six math and science curricula. All of these video clips were reviewed by workshop participants to ensure that they respond to Tanzania's educational needs and that they fit into local social cultural context. A total number of 20 videos were selected for direct adaptation, while 64 video clips were in need of some edits, and the remaining video clips were not relevant to local needs and therefore not recommended for use in the project.

The workshop resulted in a draft content plan that outlines the process for video editing and production, as well as the development of new lesson plans. This plan will be used as the guide for IYF and Pearson for the rest of the project's content development.

- **Editing selected videos:** Farida Nyamachumbe, Local Digital Content Specialist based in Tanzania, worked closely with Mr. Theo Smith and the Pearson Foundation to edit the selected sixteen video clips to be used in pre-pilot. All pre-pilot videos have now been edited and dubbed into Kiswahili; as of the report writing, the video clips were uploaded onto all twenty cell phones and delivered to the schools in Lindi, Temeke and Kinondoni.
- **Workshop to create lesson plans and curriculum framework:** During this quarter the project organized a ten-day workshop to develop lesson plans that will guide teachers on how to use the videos and interactive teaching techniques in their math and science classes. This workshop was facilitated by Nancy Chou, an education expert from Pearson Foundation in the USA. The workshop involved master teachers, digital content experts, district education inspectors and experts from MoEVT. Participants reviewed the 16 videos that will be used in the pre-pilot and created lesson plans around each video. Draft lesson plans for all pre-pilot videos were then sent to Pearson Foundation for further inputs and a final version of this document in Kiswahili is now in place and ready for use.

This workshop also reviewed the 42 remaining video clips that will be used in the pilot phase starting in January 2009 and built lesson plans around each of those videos. At the time of writing this report, the lesson plans were being translated into English so as to send them to Pearson Foundation for additional edits. The workshop participants also identified math and science objectives that did not have videos and discussed and conceptualized new topics to be produced locally.

The project had the honor of having Mr. Kenneth LuePhang, the Agreement Officer of USAID Tanzania, officiate the opening of this workshop in Kibaha.

- **Provide training to teachers in 20 pre-pilot schools:** The project also organized a five-day teacher training workshop in Kibaha, which took place June 23-27, 2008. Two teachers from each of the 20 selected schools attended the training. The major aim of this training was to orient these teachers on various aspects of the Bridgeit project; below is a summary of what was taught in this training:

1. Introduction to Bridgeit, including historical and technological background of the project
2. Operation of Bridgeit technology (Nokia N95 cell phones and televisions) in the classroom and simple trouble shooting techniques
3. Introduction to the Bridgeit math and science



Teacher Training Workshop,
Kibaha, June 23-27, 2008



Teacher Training Workshop,
Kibaha, June 23-27, 2008

- lesson plans
4. Orientation on techniques in interactive teaching methodology supported by the Bridgeit project model
 5. Gender training, including supporting girls to play an active role in classroom learning
 6. Monitoring and evaluation overview and presentation of tools that teachers will use during the pre-pilot program
 7. Practice and mock teaching with the Bridgeit equipment and lesson plans

The facilitators of the workshop included IYF Teacher Training Coordinator Joseph Mattogoro, M&E Consultants Stella Mdahila and Josefina Natividad, FAWE Project Officer Zamaradi Said, MoEVT Bridgeit Project Coordinator Jumanne Shauri, local Digital Content Specialist Farida Nyamachumbe, and IYF Headquarters Program Coordinator Kate Place. The majority of these facilitators, now trained on various aspects of the project, will act as individual regional trainers for the pilot teachers in December 2008.

- **Technology Platform:** As reported in last quarter's report, the project is considering a shift in the technology platform from the originally planned satellite-based system that delivers content via a combination of a cell phone, satellite and set top box to a mobile phone system that uses only a cell phone linked directly to a server. This shift toward a cellular solution is seen as advantageous for the project because of the following factors: estimated lower cost, equipment availability, scalability, and simplicity of delivery. IYF/Baltimore has been working with Nokia to research the two platform options to ensure that the project is choosing an appropriate, affordable, and scalable solution.

IYF Project Director Nancy Taggart traveled to Tanzania in late April to coincide with a Nokia global conference in Dar es Salaam in order to assess options for the technology platform with Nokia. Nokia and IYF reviewed the features of the N95 cell phone and the planned software interface that is under development and discussed how this package could be used in the Tanzanian context.

While Nokia and IYF will make the final decision on which platform to use for the full launch early in quarter four, IYF used the cellular system for the "pre-pilot" phase in 20 schools and this allowed the project to test the equipment and training needed for the full launch. The project worked with Nokia-Siemens to procure Nokia N95 model phones, pre-loaded the video



Teacher Training
Workshop, Kibaha,
June 23-27, 2008

content onto these phones, and trained teachers on how to access the videos via the phones and then play them on the TVs.

- **Life Skills:** During the quarter, IYF/Baltimore, the IYF Tanzania team and the project partner, FAWE, reviewed existing life skills curricula, consulted other projects in Tanzania working in the area of life skills, and consulted IYF/Baltimore life skills experts on the approach to be used for the life skills component. As part of the education needs assessment, FAWE also conducted focus groups with teachers to identify key life skills or behaviors that the teachers thought should be strengthened among Standard 5 & 6 girls and boys. During the teacher training workshop, FAWE also led a session with teachers to get their perspective on the life skills that most impact student participation and performance and to gauge their interest in implementing a life skills curriculum. Drawing upon these efforts, IYF/Baltimore is guiding the development of the approach and work plan for the life skills component.
- **M&E for Formative Evaluation:** As reported in the last quarter, Dr. Josefina Natividad, a professor from the University of the Philippines – Diliman, is providing technical assistance to the project in monitoring & evaluation. Dr. Natividad traveled to Tanzania during this quarter and worked with the Bridgeit team in refining the established monitoring & evaluating plan. She led the team to develop tools for monitoring the formative evaluation or “pre-pilot” phase of the Bridgeit’s implementation. A local M&E consultant was also hired to lead the M&E activities on the ground, specifically supporting the data collection, data encoding and translation of data for processing. Both M&E consultants led a session



Girls at a primary school in Temeke listen to an introduction on the Bridgeit project

during the teacher training workshop to train teachers and inspectors on the monitoring tools they will be responsible for using. Dr. Natividad also had an opportunity to visit some of the selected schools in order to have a good contextual understanding of Tanzanian primary schools.

Following the development of evaluation instruments, Dr. Natividad conducted an internal M&E orientation meeting with Bridgeit staff and two local consultants in order to ensure that the local team understood the tools, roles and responsibilities, and the evaluation timeline.

- **Equip schools with infrastructure (reception packages) and security:** During this quarter, IYF procured all of the equipment for the 20 pre-pilot schools and developed a plan for school preparation and installation. The reception package that each school will receive includes: Nokia N95 cell phone, television and remote control, iron cage to house the television, security box and cable to secure and store the cell phone, lesson plan guide,

technology guide for teachers, M&E tools, and contact and information sheet. Kate Place, Program Coordinator from IYF Baltimore, traveled to Tanzania in June to train staff on use of the phones and prepare the technology, as well as to work with the team to develop systems and plan for school installations.

The issue of equipment security has been addressed in a variety of ways. As mentioned above, the schools and communities have worked to prepare the classrooms with locks on the doors and reinforced bars on the windows. The Bridgeit team also worked with schools administrators to sensitize the communities on the use of the technology and need for security. In addition, a local manufacturer designed cages, which will be mounted on the classroom walls and padlocked, to house the television sets. Each phone will be secured with an iron wire that connects to a security box mounted on the classroom wall. When the phone is not in use, it will be stored in the locked security box.



Pre-Pilot School
Kongowe Primary School,
Temeke District

The school installation began on July 10, and at the time of writing this report, all 20 pre-pilot schools had been equipped with the Bridgeit package.

B. Activities for Quarter Four

Below are the major activities that will be implemented in the fourth quarter (July – September 2008).

- **Equip schools with infrastructure (reception packages) and security:** As of writing this report, all 20 pre-pilot schools in Lindi, Temeke, Kinondoni, and Bagamoyo had been equipped with the Bridgeit package. As part of the equipment installation process, IYF staff traveled to each of the schools to conduct a brief delivery ceremony that was attended by head teachers, teachers, community members, local authorities and students. The ceremony also served to test the technology, demonstrate its use and maintenance, discuss security concerns, explain the documents in the package (including M&E tools and lesson plan guide) and have the school administration sign a letter of agreement and equipment receipt.
- **Test selected digital content in pre-pilot schools for effectiveness and use with girls (quality screening):** This activity is a part of the formative evaluation that is conducted in Quarter Four. The M&E tools developed in quarter three included questions addressing gender issues and FAWE will take the lead in this assessment.

- **Conduct formative evaluation:** The formative evaluation will be conducted in twenty schools from mid August to late September of quarter four. Monitoring visits will be conducted during that period using the tools developed with guidance from the M&E consultant. Following the formative evaluation, the evaluation report will be shared with key stakeholders within the MOEVT and TIE to discuss what aspects of the technology and video and lesson plan content need to be strengthened or revised.
- **Project launch at school level:** It is also expected that early in quarter four, the Brigit project will be launched at the school level. The project is working with WAMA to see if the First Lady can launch this project at Stadium Primary School in Lindi town, the school in which she received her primary education. All local Brigit stakeholders including USAID-Tanzania will be updated on the launch plan as it is confirmed.
- **Continue to develop curriculum framework:** This activity was started in quarter three with the development of draft lesson plan guide, which included 18 lesson plans for 16 videos and was disseminated to pre-pilot schools. In quarter four, a working group of curriculum experts and IYF Curriculum Specialist will conceptualize new video content and draft lesson plans. This will be an ongoing process throughout 2008 and 2009.
- **Continue to map curriculum and identify lesson content in life skills:** The project will organize a workshop to review IYF's GE/Passport to Success life skills curriculum to assess appropriateness for the Tanzania context and make recommendations for adaptation.
- **Preparations for the pilot phase:** Preparation for the introduction of the project in 20 schools has shown that sufficient time is required for planning, procurement, and installation of the project. Since the project is now moving toward involving 180 schools in the pilot phase, a significant portion of this quarter will be used for preparations. These preparations will include the following:
 - In consultation with the Brigit stakeholders as part of the stakeholder meeting, selecting new regions and/or districts for the project.
 - Introducing the project in the newly selected areas; this will go hand in hand with awareness creating meetings in these new areas.
 - Assisting selected districts in selecting new schools and supporting these schools with preparations for the project.
 - Preparing for the production of the final teachers' lesson plan guideline.
 - Preparing for final rounds of the Teacher Training sessions to cover 360 teachers.

- Preparing for procurement of the Bridgeit equipment e.g. TVs, security cages.

II. List of names/affiliations of participants/beneficiaries

This quarter marked the first period in which the project can present beneficiaries. The beneficiaries to date are listed in annex 2 and include the following:

- a) Participants in the Curriculum Review Workshop, led by the International Digital Content Specialist: These beneficiaries were given a brief orientation on evaluating educational video content in order to assist them in reviewing the Philippines ELSA Project and Pearson Knowledge Box videos to assess their appropriateness for the socio-cultural context as well as the age level of the primary schools in Tanzania.
- b) Participants in Lesson Planning Workshop: This group received technical guidance from a curriculum expert from Pearson Foundation- USA in how to develop participatory lesson plans using video content.
- c) Teachers and District Inspection Officers: These beneficiaries were trained on Bridgeit's educational approach, including gender considerations in the classroom and participatory teaching methodologies using audio visual aids, use of Bridgeit's equipment package, and monitoring and evaluation tools.

III. Publicity

As mentioned above, IYF organized a national-level press conference to introduce the project and the local Bridgeit brand name early in quarter three. As reported in the last quarter's report this coincided with the curriculum review workshop that was conducted in May. More than fifteen media representatives attended the event. Five local newspapers featured Bridgeit as well (a pdf of newspaper clips is included as a separate attachment to this report). Two local TV stations also covered Bridgeit project in their daily news of 22nd and 23rd May 2008. As mentioned above, British Broadcasting Company (BBC) radio had a special coverage on the Bridgeit project in their evening Kiswahili news on 23rd May 2008.

Other publicity activities during this quarter included production of a Bridgeit brochure with basic project information and community level sensitization meetings in schools and their surrounding communities under the pre-pilot phase. All publicity events were in conformity to the established branding strategy that was approved by USAID.

IV. Partnerships

The Ministry of Education and Vocational Training (MoEVT) is a key implementing partner to this project. In quarter three MoEVT continued to work and support the project in many ways. MoEVT has been actively involved in all project activities; they participated in the curriculum review workshop, lesson plan workshop, teacher training workshop, and Bridgeit's soft launch where the Deputy Minister Ms. Kabaka was the guest of honor. Soon after the launch the

Deputy Minister directed the secretary of the private schools owners association to work with Bridgeit team in order to chart out a strategy to include private schools in the Bridgeit scheme in Tanzania.

In Quarter Three, the project continued to enjoy support from all partners at global level as well as at the implementation level. Nokia continued to guide the project in technical issues. Nokia's INDT team in Brazil and Nokia/Philippines worked with IYF Baltimore to establish the first version of Bridgeit's interface to be installed in cell phones in order to run video clips. In Tanzania, Nokia-Siemens worked with the local team in liaising with MIDCOM (the sole distributor of Nokia cell phones in the country) to obtain the first 20 N95 cell phones for the pre-pilot at subsidized rates. Nokia also supports the project in making follow up with Vodacom on the proposed partnership with the project in delivering contents in schools. Nokia continues to participate in the project's stakeholders meetings as well as in project functions such as the soft launch.

FAWE Tanzania is another partner that has been working closely with the project in all major project events such as curriculum review workshop, lesson plan workshop, teacher training workshop, etc. FAWE is also taking a lead in efforts to concretize the way forward on life skills in coordination with the Bridgeit team.

The Pearson Foundation also continued to provide technical support to the project, including the facilitation of the Lesson Planning Workshop, for which Pearson contributed an expert to support and work with local experts in developing lesson plans. Pearson has continued to work with the Bridgeit-team in providing inputs in the process of editing video clips as well as lesson plans for the pre-pilot. Pearson Foundation is also planning to appoint one of their staff to participate in the project stakeholders' meetings. As stated in the previous report, Pearson contributed their *Knowledge Box* videos to be used by the project. Pearson will continue to provide technical input as the project develops new video content.

V. Budget

A total of **\$444,711** has been spent through quarter three of the project. This amount is equal to **41%** of the total FY2008 budget of **\$1,079,422**. Of the **\$444,711**, the major expenditures were equipment, contracts, and workshop-related expenses.

Annex 1: Names of the Selected Schools in pre-pilot phase

S/n	Name of School
Bagamoyo District	
1	Lugoba Primary School
2	Bwilingu Primary School
3	Kizuiani Primary School
4	Mwambao Primary School
5	Nianjema Primary School
Lindi District	
1	Likotwa Primary School
2	Stadium Primary School
3	Mtanda Primary School
4	Msinjahili Primary School
5	Wailes Primary School
Kinondoni District	
1	Bryceson Primary School
2	Oysterbay Primary School
3	Ali Hassan Mwinyi Primary School
4	Mwananyamala 'B' Primary School
5	Mwenge Primary School
Temeke District	
1	Kigamboni Primary School
2	Sandali Primary School
3	Mbagala Kuu Primary School
4	Mgulani Primary School
5	Kongowe Primary School

Annex 2: List of Names Bridgeit Beneficiaries this quarter:

Name of Participants	Title	District Council	Name of Primary School
Curriculum Review Workshop			
Yassin S .Mzava	Teacher	Temeke	
Madoshi J. Manoni	Teacher	Temeke	
Paulo Daniel	Teacher	Temeke	
Godfrey Sengoja	Head Teacher	Temeke	Kongowe Primary School
Jamal S. Mikui	Teacher	Temeke	Pemba Mnazi Primary School
Juliana Mlay	District Academic Officer	Temeke	
Daniel Matembele	TRCC	Temeke	
Rose Chiduo	District Academic Officer	Kinondoni	
Elizabeth Mtimila	Teacher	Kinondoni	Oysterbay Primary School
Dorica Nyamataga	Teacher	Kinondoni	Bryceson Primary School
Egidio Lwagila	Teacher	Kinondoni	
Dominic C. Msae	Teacher	Kinondoni	Mwananyamala 'B' Primary School
Mary D. Kisisile	TRCC	Kinondoni	
Maxmillan Mabele	Teacher	Bagamoyo	Lugoba Primary School
Challa Kabusule	Teacher	Bagamoyo	Mwambao Primary School
Abdallah Rungwe	Teacher	Bagamoyo	Bwilingu Primary School
Rehema Mfaume	Teacher	Bagamoyo	Nianjema Primary School
Ahadi A. Andrea	TRCC	Bagamoyo	
Mary Mkai Mlaa	District Academic Officer	Bagamoyo	
Jumanne Shauri	SEO	MoEVT	
Estomih Mbuya	SEO	MoEVT	
Felix Manyanga	PEO	MoEVT	
Ruth Sam	School Inspector	MoEVT	
Agness Mwiki	School Inspector	MoEVT	
Mwajuma Nyiruka	School Inspector	MoEVT	
Sarah Kironde	PEO	MoEVT	
Eugene Lindugani	Curriculum Developer	TIE	
January Timanywa	Curriculum Developer	TIE	
Anita E Masaki	Coordinator	Kinondoni	
Majidu Kalugendo	District Academic Officer	Lindi	
Duncan Kanguluhe	Teacher	Lindi	Mtanda Primary School
Mussa Nandonde	Head Teacher	Lindi	Msinjahili Primary School
Hadija Mwinuka	TRCC	Lindi	
Angelina Leonard	Head Teacher	Lindi	Mlandege Primary School

Fatuma Faraji	Teacher	Lindi	
Lesson Plan Workshop			
Juliana Mlay	District Academic Officer	Temeke	
Godfrey Semgoja	Head Teacher	Temeke	Kongowe Primary School
Elizabeth Mtimila	Teacher	Kinondoni	Oysterbay Primary School
Dominic C. Msae	Teacher	Kinondoni	Mwananyamala 'B' Primary School
Jumanne K. Shauri	SEO	MoEVT HQ	
Felix Manyanga	PEO	MoEVT HQ	
Mwajuma Nyiruka	School Inspector	MoEVT HQ	
Sarah Mlaki		MoEVT HQ	
Mary Mkai Mlaa	District Academic Officer	Bagamoyo	
Majidu Kalugendo	District Academic Officer	Bagamoyo	
Angelina Leonard	Teacher	Lindi	
Fatuma Faraji	Teacher	Lindi	
Albert Mutalemwa		MoEVT HQ	
Teacher training			
Editha Katabago	Teacher	Bagamoyo	Lugoba Primary School
Deogratius Kugwile	Teacher	Bagamoyo	Lugoba Primary School
Uledi Msinde	Teacher	Bagamoyo	Bwilingu Primary School
Abdallah Rungwe	Teacher	Bagamoyo	Bwilingu Primary School
Lucrecia Mallya	Teacher	Bagamoyo	Nianjema Primary School
Rehema Mfaume	Teacher	Bagamoyo	Nianjema Primary School
Challa Kabusule	Teacher	Bagamoyo	Mwambao Primary School
Michael Maige	Teacher	Bagamoyo	Mwambao Primary School
Subira Kambogoro	Teacher	Bagamoyo	Mazizi Primary School
Abdala Yahaya	Teacher	Bagamoyo	Mazizi Primary School
Mary C. Tenga	School Inspector	Bagamoyo	
Zamaradi Démodé	Teacher	Lindi	Likotwa Primary School
Penina Susana	Teacher	Lindi	Likotwa Primary School
Alexander Kaneohe	Teacher	Lindi	Stadium Primary School
Mohamed Mastoid	Teacher	Lindi	Stadium Primary School
Ramadan Malawi	Teacher	Lindi	Mtanda Primary School
Lucy Maundy	Teacher	Lindi	Mtanda Primary School
Rookie Iyowa	Teacher	Lindi	Msinjahili Primary School
Vitisho Said	Teacher	Lindi	Msinjahili Primary School
Bernadetha Mlolere	Teacher	Lindi	Kitumbikwela Primary School
Bakari Kayombo	Teacher	Lindi	Kitumbikwela Primary School

Anna Nanyanga	School Inspector	Lindi	
Elias Mganyizi	Teacher	Temeke	Mbagala Kuu Primary School
Shaban O. Said	Teacher	Temeke	Mbagala Kuu Primary School
Selemani Bizaeli	Teacher	Temeke	Sandali Primary School
Libuka Obedi	Teacher	Temeke	Sandali Primary School
Shaker L. Noël	Teacher	Temeke	PembaMnazi Primary School
Jamal S. Mikui	Teacher	Temeke	PembaMnazi Primary School
Said Wasiwasi	Teacher	Temeke	Kongowe Primary School
Shakila Mohamed	Teacher	Temeke	Kongowe Primary School
Anna Mtui	Teacher	Temeke	Mgulani Primary School
Zefania Ndalo	Teacher	Temeke	Mgulani Primary School
Theofrida Mwinikambi	School Inspector	Temeke	
Masoud Shaban	Teacher	Kinondoni	Ally Hassan Mwinyi Primary School
Amina Dotto	Teacher	Temeke	Ally Hassan Mwinyi Primary School
Dorica Nyamataga	Teacher	Temeke	Bryceson Primary School
Lupakisyo Msoka	Teacher	Temeke	Bryceson Primary School
Ng'walu Mipawa	Teacher	Temeke	Mwananyamala 'B' Primary School
Dominic C.Msae	Teacher	Temeke	Mwananyamala 'B' Primary School
Majaheni Newa	Teacher	Temeke	Bunju 'A' Primary School
Anefeta Kandengukila	Teacher	Temeke	Bunju 'A' Primary School
Joyce Ndunguru	Teacher	Temeke	Oysterbay Primary School
Florence Joachim	Teacher	Temeke	Oysterbay Primary School

Sayansi, hisabati kufundishwa kwa video

na yasmine protace

WANAFUNZI wa shule 200 za msingi katika maeneo mbalimbali nchini wataanza kufundishwa masomo ya sayansi na hisabati kwa njia ya video yatakayotolewa na Taasisi isiyo ya Serikali ya International Youth Foundation (IYF), imeelezwa.

Taarifa za kuwapo kwa mradi huo zilitolewa jana kwa waandishi wa habari jijini Dar es Salaam na Felix Mbogella, ambaye ni mshauri wa mradi husika kutoka IYF.

Katika maelezo yake, Mbogella aliwaambia waandishi wa habari kwamba mradi huo utatambulika kwa jina la "Elimu kwa Teknolojia," kwa

kifupi ET. Kwa mujibu wa mshauri huo, mradi huo utamudu kwa miaka miwili na baadaye utakabidhiwa kwa Wizara ya Elimu na Mafunzo ya Ufun-di.

"Huu mradi una lengo la kuboresha kiwango cha elimu kwa kiasi kikubwa na kuimarisha uelewa wa watoto katika shule za msingi hasa kwenye masomo ya hisabati, sayansi, pamoja na stadi za kazi kwa kupitia uvumbuzi wa teknolojia," alisema na kuongeza;

"Mradi huo unatarajia kuanza mwezi ujao na utaanza katika wilaya nne ambazo ni Temeke na Kinondoni kwa Jiji la Dar es Salaam, Bagamoyo mkoani Pwani na Lindi."

Mshauri huyo alisema katika

maeneo yasiyo na huduma ya umeme, nishati mbadala itatumika. Alibainisha nishati hiyo mbadala kuwa ni matumizi ya umeme unaozalishwa kwa nguvu za jua (solar power).

"Walimu watachagua filamu za masomo kwa kutumia simu ya mkononi, ambayo itakuwa imeunganishwa kintandao na filamu ambazo zitapelekwa moja kwa moja kwenye shule husika.

Alisema kila shule watapatiwa video ya nchi 29, itakayowekwa darasani, walimu na wanafunzi wataona filamu hizo, hiyo ni mbinu ambayo inamufaiha shule zilizo mbali na mji kwa kuona filamu nyingi za elimu ili kuboresha uelewa wa wanafunzi juu ya kile wana-

Mradi wa elimu kuendeshwa nchini

NA MWIRABI SISE,
MAELEZO

SHIRIKA la Misaada la Marekani (USAID), limetiliaana wa miaka miwili na asasi ya kimataifa ya vijana, wa

kutekeleza mradi wa elimu kwa njia ya teknolojia nchini Tanzania.

Mshauri wa asasi hiyo hapa nchini, Felix Mbogela, aliwaambia waandishi wa habari jana, kuwa mradi huo utakaogharimu dola za

Marekani milioni mbili, utatoa elimu katika masomo ya hisabati na sayansi kwa wanafunzi wa shule za msingi za wilaya za Temeke, Kinondoni, Bagamoyo na Lindi.

Mbogela alisema kwa kipindi cha miaka miwili

ijayo cha utekelezaji wa mradi huo, walimu 1,000 na wanafunzi zaidi ya 10,000 wa shule za msingi vijijini na mijiini, wataaminiwa na mradi huo, na kwa asilimia 50 kati yao watakuwa wasichana.

Mshauri huyo alisema kuwa kuanzia Julai mwaka huu, mradi utanza kutekelezwa kwa majaribio katika wilaya za Temeke, Kinondoni, Bagamoyo na Lindi, ambapo shule 20 za msingi zitahusika.

Alisema kuwa baada ya majaribio, wanatarajia kuongeza shule nyingine 180 ifikapo mwakani, na baada ya hapo watasambaza mradi huo katika shule mbalimbali nchini.

Uthuru 20/05/10

US gives Sh2.4bn for hi-tech learning

By Mwanamakosi Jumbe

The United States Agency for International Development, (Usaid) has donated \$2 million (Sh2.4 billion) to a project that seeks to raise the quality of education in primary schools in Tanzania.

Under the project, pupils will be able to participate in learning maths, science and life skills subjects through cell phones and digital technology.

Speaking to reporters in Dar es Salaam yesterday, Mr Felix Mbogella, the project chief country advisor, said to start with, twenty schools from five selected districts will benefit from the project which winds up in December.

Under the project, pupils will learn maths, science and life skills through mobile phones

The districts are Temeke, Kinondoni, Bagamoyo and Lindi. An additional 180 schools from other districts will be reached during the pilot phase scheduled to begin next January.

He said through the project, primary school teachers will access a wide

range of digital video and text contents on demand through cellular phones.

The project has two main objectives of enhancing learning among Standard Five and Six pupils in maths, science and life skills.

Mr Mbogella explained that cell phones in use will be equipped with special software catalogue and players that down loads contents directly from the server to a screen in the classroom.

The chief country advisor said after viewing the videos, pupils will participate in interactive lessons to be facilitated by a teacher.

The project is implemented by the

International Youth Foundation with the support of Usaid in close partnership with Ministry of Education and Vocational Training, Forum for African Women Educationalists (Fawe), Nokia Corporation and Pearson Foundation.

Speaking to reporters, Ms Zamara-di Said, Fawe project officer, said the technology allows high quality content and teacher support to be delivered to remote areas at the cost of a cell phone call.

She added that during the next two years, the project will target a minimum of one thousand primary school teachers and ten thousands rural and urban primary school pupils.

The Citizen 20th May 2008

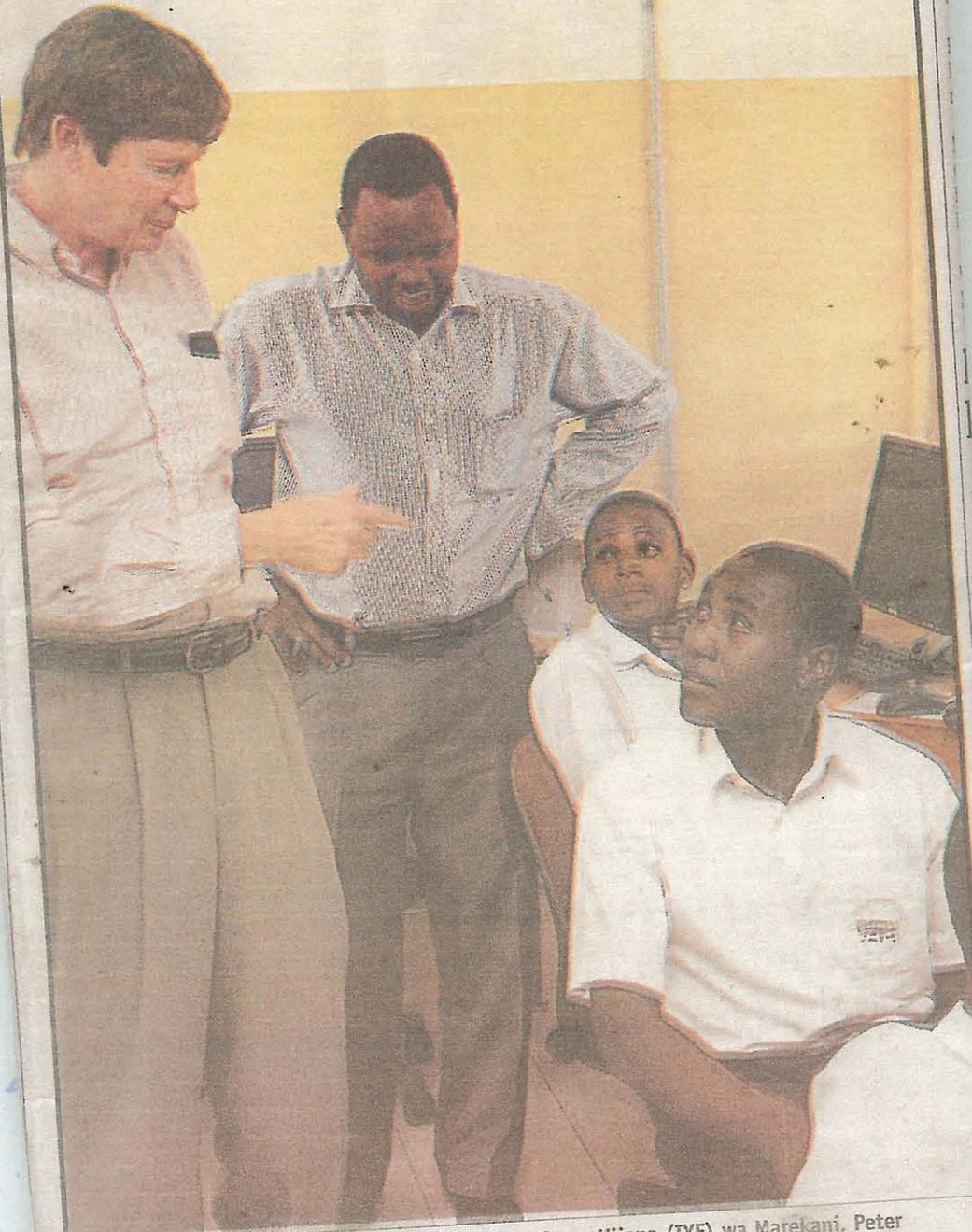
Elimu kwa teknolojia

PICHA NA KASSIM MBAROU



Mshauri Mkuu wa mradi wa Bridge It, unaohusu elimu kwa njia ya teknolojia, Felix Mbogella, akitoa ufafanuzi jinsi elimu hiyo itakavyotolewa wakati alipokuwa akizungumza na waandishi wa habari, jijini Dar es Salaam jana, kuhusu uzinduzi wa mradi huo utakaozinduliwa leo. Kulia ni Msaidizi wa Mkuu wa Utawala wa taasisi hiyo, Digna Abraham.

Mwananchi 20th May 08



Makamu wa Rais Mtandaji wa mfuko wa Kimataifa wa Vijana (IYF) wa Marekani, Peter Shiras akizungumza na mmoja wa wanafunzi wa mamlaka ya Ufundi Stadi (VETA) kanda ya Dar es Salaam jana alipotembelea mradi wa kuwawezesha vijana 2,500 wanaosoma katika chuo cha VETA Dar es Salaam kupata ajira. IYF imetoa zaidi ya Sh 125milioni kwajili ya mradi huo.