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ABE-BE EGYPT TECHNOLOGY FOR IMPROVED LEARNING OUTCOMES (TILO)

QUARTERLY REPORT 7
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I. Background

The Technology for Improved Learning Outcomes (TILO) is a part of the USAID education strategic objective Sustained Improvements in Learning Outcomes and focuses on two goals:

- To improve student learning outcomes by upgrading the quality of teaching and learning as well as school management through the use of technology.
- To introduce a holistic, integrated model for introducing technology into school-based reform activities.

TILO activities will take place in ten governorates: Alexandria, Cairo, Giza, 6th of October, Helwan, Fayoum, Beni-Suef, Minya, Qena, and Aswan. The project aims to reach approximately 190 primary and preparatory schools that are undergoing school-based reform and 85 public experimental Smart Schools at the preparatory level.

This TILO seventh Quarterly Report (QR7) documents activity based on TILO's FY09 work plan. The QR6 activities reflect the four components of the TILO project.

TILO's four components are:

Component 1. Improve the Quality of Teaching, Learning, and IT Management in Targeted Schools.

Component 2. Public-Private Partnerships established for supporting TILO objectives and other innovative educational technology interventions.

Component 3. Build Capacity for Effective Management of Technology for Education at all levels of Public Education Administration.

Component 4. A Monitoring and Evaluation system that determines the extent to which TILO activities are impacting improvements in teaching, learning, and management in targeted schools.

TILO is implemented by Creative Associates International, Inc. and its partners: Pal-Tech, Keys to Effective Learning, and Seward, Inc. Creative is based in Washington, DC, and provides technical assistance to education. Pal-Tech, also in the Washington, DC, area, provides assistance in technology use for training. Keys is a teacher, school administrator, and MOE supervisor training organization in Cairo; Seward is an instructional software firm in Minneapolis, Minnesota.

This Quarterly Report 7 (QR7) provides an overview of progress achieved during Quarter 3, Year 2 (April 2009 – June 2009). Each task mentioned in the revised work plan is listed, followed by a description of the actions taken towards completion.

II. Quarter 7 Activities: Highlights and Upcoming Goals

This section of the quarterly report provides details about the activities that took place over the course of the three month period and foreshadows goals for the coming quarter. Work plan tasks are listed in the left column, with the corresponding subtasks and an update on the progress to date in the column on the right. Those tasks which were completed in a previous quarter are not featured in this Quarterly Report.

HIGHLIGHTS	
Start-Up	
1.1 - Office and operations	<ul style="list-style-type: none"> • The TILO team has settled into the new office premises where there is sufficient space available for everyone. In addition, a store room was built on the 12th floor (roof) to store the extra furniture that will be used later for the governorate offices. <p>A temporary person was hired to:</p> <ul style="list-style-type: none"> • Update and verify the TILO inventory list to ensure it includes all the items that were purchased and transferred from the National Book Program and Equip II projects. • Finalize the coding system • Complete all inventory procedures. <p>Upon completion of the above, a new comprehensive insurance policy was sought and is being finalized on the office furniture and equipment for the TILO Cairo and governorate offices.</p> <ul style="list-style-type: none"> • The four vehicles that were received from ERP2, including one sedan (Chrysler Sebring) and three vans (one Dodge Durango and two Chrysler Town & Country), were licensed in Creative’s name and a distribution plan for sending them to the governorates is being drafted. They are undergoing full maintenance before TILO can expand the insurance policy to cover these four additional vehicles. A deal was reached with our Cairo office landlord to park all 6 TILO vehicles in the building garage (for an additional fee) until the 4 cars are distributed to the governorate offices. • The Fayoum Muderiya has offered the TILO project office space at their premises. This space is being slightly renovated, equipped and furnished and is expected to be operational by the beginning of August 2009. • The decision has been made to look for an alternate TILO office in Alexandria instead of the room currently located in one of our Alex SBR schools. This is a result of the difficulties faced

	<p>in running an office inside the school, such as limited school hours and security problems after hours. Once a new location has been identified, TILO will begin the process of moving from one location to another.</p>
1.2 - Staff	<ul style="list-style-type: none"> • The project Technology partnerships and Smart Schools Manager, Dina Kafafi has been promoted to Director, Technology Partnerships and TILO Smart Schools. Furthermore, TSS Cairo Coordinator Nashwa Fayek has also been promoted to TILO M&E and Smart Schools Manager, both effective June 2009. • Ahmed Mehessen, a current CARE International employee, was offered the Senior Accountant position in TILO and will join the team effective Aug 1st, 09. • Doaa Abdel Aziz, previously the TILO Admin/Finance assistant, was promoted to TILO Finance and Procurement Assistant, effective June 1st, 2009. • Ahmed Abdel Azim, previously the accountant for the ERP2 project was hired for three months April-June 2009 on a temporary basis due to the resignation of TILO Senior Accountant Ahmed Emam. Mr. Ahmed Abdel Azim was hired as a permanent full time Accountant for TILO effective July 1st, 2009.
1.3 - Deliverables	<ul style="list-style-type: none"> • Annex A: Analysis of the SCOPE pre and post tests for Phase 1 schools (Alexandria, Beni Suef and TSS schools) and comparison schools. • Annex B: Status Report for Installation • Annex C: What's New in Digital Resources? + Copy of new ToBe TILO CD • Annex D: Leverage Chart for PPPs • Annex E: Progress on PIR Indicators
<p><i>Component I: Improve the Quality of Teaching, Learning, and IT Management in Targeted Schools</i></p>	
<p>1.A - School Selection Process</p> <p><i>(items completed in previous quarters are not represented here)</i></p>	<p>1.A.3 - Conduct orientation workshops for schools principals, sequentially within the 4 Governorates</p> <p>In Minya, TILO conducted its project orientation workshop in Minya on April 8th. It was opened by Minya's MOE Undersecretary, Mr. Abdel Kerim Mohamed Abdel Kerim, Muderia representatives. Others attending included the Beni Mazar and Matay Idara Directors, TILO USAID representatives, the TILO team and 220 participants representing SBR primary schools in both idaras. The TILO project and school selection was described in detail and 200 TILO school applications were distributed to all school principals.</p> <p>In Aswan, TILO conducted its project orientation workshop in Aswan on May 3rd. It was opened by Aswan's MOE Undersecretary, Mr., Mohamed Hassim . Others attending included Muderia representatives, the GAEB Director, the Nasr idara team, the TILO team, and 65 participants representing SBR primary schools in Nasr idara. The TILO project and school selection process was described in detail and TILO school applications were submitted to all school principals. During the orientation, TILO distributed 51 applications.</p>

	<p>In Qena: TILO conducted its project orientation workshop in Qena on May 5th. It was opened by Qena’s MOE Undersecretary Mr. Ahmed Helmy. Others attending included USAID Representative Robert Burch, Muderia representatives, the Naga Hamady Idara team, the TILO team, and 155 participants representing SBR primary schools in Naga Hamady. The TILO project and school selection was described in detail and 94 school applications were distributed to school principals.</p> <p>1.A.4 - Collect applications from schools and conduct evaluations in 4 Governorates</p> <p>All applications received were reviewed:</p> <p>Minya Evaluation Session- On April 26, 2009, TILO, MOE and external reform experts assisting in the school selection process conducted a school selection evaluation session in Minya to evaluate 146 applications received from SBR primary schools. Out of the 146, 59 schools passed the first round of evaluation. Final results are pending the school site surveys.</p> <p>Aswan Evaluation Session -On May 21, 2009, TILO, MOE and external reform experts assisting in the school selection process conducted a school selection evaluation session in Aswan to evaluate 116 applications received from SBR primary schools. Out of the 116, 31 schools have passed the first round of evaluation. Final results are pending the school site surveys.</p> <p>Qena Evaluation Session - On May 26, 2009, TILO, MOE and external reform experts assisting in the school selection process conducted a school selection evaluation session in Qena to evaluate 94 applications received from SBR primary schools. Out of the 94, 27 schools passed the first round of evaluation; final results are pending the school site surveys.</p> <p>1.A.5 - Conduct field visits to verify key indicators of school readiness</p> <p>The TILO Technical team began school site surveys in Aswan on June 21st, 2009 and in Minya on July 5th, 2009. The site surveys are the final step in the school evaluation process. The final status of a school is determined after results of the school evaluation and site survey are reviewed for each school. The school selection process will be finalized next quarter and installation of technology and training will begin in those schools over the next two quarters.</p>
<p>1.B - Educational Technology Resource Package</p> <p><i>(items completed in previous quarters are not represented here)</i></p>	<p>Installation of equipment was delayed during this quarter due to an unresolved issue between Microsoft and the MOE related to the Microsoft /MOE School Agreement. This agreement allows government schools to obtain Microsoft licenses for their equipment at a heavily discounted rate. Since the TILO project qualifies to obtain licenses for our participant schools under the umbrella of the MOE School Agreement, the project implementation was consequently placed on hold (since May 2009) until the MOE and Microsoft were able to resolve the outstanding issues between them.</p> <p>A resolution was finally reached in mid June, through much facilitation on the part of the project with the MOE TDC team. In addition to the delay caused by the license issue, the start of the Thanaweya Ammah exams in June added to the delays as the vendors could not enter schools for installation.</p>

By the end of the quarter, a revised installation schedule was developed that would install all equipment in phase 1 schools over the summer.

1.B.1-Installation of Equipment for RFP I phase I schools in Alexandria, Cairo, Giza and Beni Suef (60 schools)

The following is the number of schools in Phase I needing installation and the status at the end of Q7:

TSS- Cairo	24 schools
SBR-Alexandria	12 schools
SBR-Beni Suef	21 schools

- **ICS:**
 - Completed the wiring and cabling for all schools with the exception of 1 school in Cairo that is on hold due to GAEB renovations.
 - Completed the installation of equipment in: 7 TSS schools in Cairo, 4 SBR schools in Alexandria, 4 SBR schools in Beni Suef and 3 TSS.
- **Multi-M:**
 - Delivered furniture to all phase 1 schools
- **EWS:**
 - Installation of Fans and A/C is complete in all phase 1 schools

(Please see Annex B for a complete status sheet)

1.B.2-Installation of Equipment for RFPI phase II schools in Alexandria, Cairo, Giza and Beni Suef (68 schools)

The following is the number of schools in Phase II needing installation and the status at the end of Q7:

TSS-Cairo	24
TSS-Beni Suef	08
SBR-Alexandria	12
SBR-Beni Suef	18

- **ICS:**
 - Completed the wiring and network installation for 27 schools.
 - Delivered equipment to 14 schools
- **Multi-M:**
 - Delivered furniture to all phase II Cairo, Beni Suef and Alex schools.
- **EWS:**
 - Fans are installed in all phase II schools.
 - Installations of A/Cs complete in all phase II Beni Suef schools.

(Please see Annex B for a complete status sheet)

	<p>1.B.3-Installation of Equipment for RFPI phase III schools in Alexandria, Cairo, Giza and Beni Suef (34 schools)</p> <p>The following is the number of schools in Phase III needing installation and the status at the end of Q7:</p> <table border="0"> <tr> <td>TSS-Helwan</td> <td>04</td> </tr> <tr> <td>TSS-Alexandria</td> <td>06</td> </tr> <tr> <td>TSS-Giza</td> <td>12</td> </tr> <tr> <td>SBR-Alexandria</td> <td>06</td> </tr> <tr> <td>SBR-Beni Suef</td> <td>06</td> </tr> </table> <ul style="list-style-type: none"> • ICS: completed site survey for phase III schools in Beni Suef. <p><i>(Please see Annex B for a complete status sheet)</i></p> <p>1.B.4 - Review and Update RFP technical specs for the phase 2 with updated schools</p> <p>During this quarter, the TILO team completed revisions to the RFPs for Furniture and for IT and Services. The second TILO RFP will cover the remaining governorates: Fayoum, Minya, Aswan and Qena.</p> <p>1.B.5-Send PIB and issue the RFPs</p> <p>TILO Furniture RFP (2):</p> <ul style="list-style-type: none"> • The RFP for furniture was released for 30 days, the evaluation process began on May 17th, 2009 • Negotiation memo was sent to USAID on June 19th and approval was received June 22nd, 2009. • TILO sent a Purchase Order to the winning vendor, Multi-M. <p>TILO IT and Services RFP (2):</p> <ul style="list-style-type: none"> • The RFP for IT and Services was released for 45 days. • Questions and answers were distributed to all parties. • The TILO team completed the evaluation process and the negotiation memo was sent to USAID on July 2 (just into Q8). Approval was received July 8, 2009. 	TSS-Helwan	04	TSS-Alexandria	06	TSS-Giza	12	SBR-Alexandria	06	SBR-Beni Suef	06
TSS-Helwan	04										
TSS-Alexandria	06										
TSS-Giza	12										
SBR-Alexandria	06										
SBR-Beni Suef	06										
<p>1.C. Learning objectives and e-content (digital resources)</p> <p><i>(items completed in previous quarters are not represented here)</i></p>	<p>1.C.1 Develop Digital Resources</p> <ul style="list-style-type: none"> • 1.C.1.1 Complete and install interface for digital resources on computers <p>An updated version of interface (“TILO Interface #2”) was completed during Q7 which enables TILO or other administrators to update the resource collection and list new content on the interface in all TILO computers</p> <p>In addition to the titles on the ToBe TILO CD, TILO made significant progress this quarter in developing public private partnerships that will result in high quality educational content in schools. Creative signed an agreement with IBM that will introduce the interactive <i>Reading</i></p>										

Companion software into all 85 of its prep level Smart Schools. *Reading Companion* is an interactive English language software that assists students and teachers in learning English (the language of instruction in Smart Schools). This activity is worth 85K leverage.

Creative is also working with IBM to introduce and monitor primary level interactive software KidSmart in all TILO primary schools in Arabic, which will help fill a challenging gap in good Arabic content in early primary, and the use of TryScience, a science website in arabic for teachers and students in upper primary and prep. These partnerships should be finalized by the end of the coming quarter.

Creative is also drafting a partnership with Discovery Channel Global Education Partnership (DCGEP) to customize, train and introduce 150 Discovery Channel produced educational video segments into 60 primary schools in Beni Suef and Alexandria. This partnership is funded by Coca Cola Africa Foundation and is worth more than 825K of leverage, 625K of which is cash.

After 5 months of delay, Creative also received Microsoft software upgrade licenses for all TILO computers to be used in schools from the Ministry of Education as part of the Microsoft School Agreement. These licenses supply Microsoft upgrades and software for all TILO computers and are worth more than 165K leverage.

In general, Egyptian schools still experience a lack of adequate subject or critical thinking-based content to use in schools, especially in Arabic. We continue to look for ways to fill this gap and to build the capacity of the MOE to identify and develop good content.

- **1.C.1.2 Prepare and trial recommended URLs**

All URLs were tested in preparation for the updated “Ghost #2” and TILO Interface #2.

- **1.C.1.3 Complete and distribute “ToBe TILO”**

The CD/DVD *ToBe TILO #2* is ready, including the updated resources and interface, and will be distributed to TILO schools and others along with the computers during the summer.

- **1.C.1.4 Conduct e-content workshop with local developers**

This activity was postponed due to the delays in the TILO work plan. E-content workshops will begin in January 2010 in collaboration with TILO sub-contractor Seward.

- **1.C.1.5 Establish ongoing system with Observation Schools for feedback on DR development**

Visits will be conducted after computers are installed in schools.

- **1.C.1.6 Develop and test system for sharing activities created by teachers**

Research and planning are underway to identify the best collaborative teacher professional development community tool. Development depends on teachers having access to computers in schools.

- **1.C.1.7 Distribute additional DRs to TILO schools**

New resources being distributed with the Ghost version #2 include an updated TILO interface, updated information about the TILO project, new Introductions for two programs, a number of resources for one of the new programs “GeoGebra” including links to an online site created for Egyptian teachers, and instructions for how to change the interface language on two of the recommended programs .

“ToBe TILO #2” DVDs and CDs will be distributed to all schools to be housed in a school-based “Digital Library” as part of each school library enabling teachers, students and parents to install the TILO interface with a full set of resources as well as installation files for the TILO recommended educational programs.

1.C.2.1 Conduct regular meetings with appropriate MOE staff on issues related to digital content

TILO continues to work closely with different departments within the MOE on subject matter and digital resource development. Representatives from each subject SME office and from the Basic Education department of the MOE attended workshops and sessions organized by the TILO project in order to enhance their ability to supervise idaras and schools and support the TILO methods and recommendations. This activity is both a digital resource activity and a capacity building activity.

TILO provides considerable capacity building support to different levels of the MOE to assist them in sustaining TILO systems and methods. For example, TILO works closely with different departments within the MOE on management, subject matter and digital resource development. Representatives from each central subject SME office and from the Basic Education department of the MOE were invited and attended workshops and sessions organized by the TILO project in order to enhance their ability to supervise idaras and schools and support the TILO methods and recommendations. This is part of an effort to strengthen the capacity within the MOE to sustain a systemic approach to technology for improved learning outcomes. Twelve Representatives from each of six subject SME offices (Math, Science, Arabic, English, Social Studies and Computer Studies) attended a one day overview training workshop on Feb26, 2009 and a Leading Change & Team Building workshop (2 days workshop) on March 2-3, 2009 and March, 4-5, 2009.

In addition, TILO facilitated a Basic IT Training workshop for 5 days from March 15-19, 2009 for a total of twelve representatives including six representatives from the six subject matter areas and from the Basic Education department of the MOE. We included representatives of the Basic Education Department in our meetings and in our trainings. As a result, they are aware of TILO’s work in the Idaras and schools when they visit them. The basic IT training workshop covered Microsoft Office (Word, Excel, PowerPoint), and basic internet use where they established email addresses. They also participated in an introduction of the DR package with a clarification of the purpose of each program in the DR package and its use.

The twelve representatives attended also TILO Effective Teaching Methodologies, Administrator Roles and Responsibilities and ICT Integration Trainings. In total, 12 participants

from central MOE, two from each subject--one from SME and one from Basic Ed—attended all the TILO training modules and the Basic ICT Skills training.

TILO is also developing links with other divisions of the MOE. A meeting was held with Ms. Sayeda Abdel Rahman (Head of Library Dept.) to discuss the idea of having a digital library in schools and including the ToBe TILO as core educational content available to teachers. Ms.Sayeda liked the idea and will be joining our regular meeting with the SMCs and Basic Education Department meetings.

To ensure the effectiveness of training and to raise the impact on the participants Ms. Rehab (TDC project manager) has been identified to work as TILO liaison with TDC in MOE in the area of digital resources. Ms. Rehab will be helping to make the entire digital resources package available for all the involved members in collaboration with TILO.

In addition to inviting members of the central MOE to workshops to increase awareness, the Digital Resource team also facilitates access to digital resources through the TDC to enable them to support the SME and Basic Ed office folks to install TILO suggested programs and review the other resources. They were trained on how to install the ToBe TILO on their computers and technical guidance to ensure this process execution.

1.C.3 Develop Strategies for Community Use of Digital Resources

- **1.C.3.1 Investigate best practice and innovations around community use (inc projects and local experience)**

The TILO DR Team has been conducting research to determine what types of digital resources would be useful to community members and how we might include or have them accessible through TILO computers. We held initial communications with Dr. Rafaat Radwan, MOE, Head of Adult Education Authority, to explore opportunities for using available DRs and TILO school equipment for adult literacy. We also worked with IBM and DCGEP to allow the products provided by their partnerships to be used by community members. In all cases, TILO was able to begin to develop some basic materials for community members.

TILO also met with ERP project staff during Q7 to explore their community use of school resources and to learn from their experience.

Finally, TILO met with the TDC to discuss the revisions and recommendations to the CLC Bylaws. The discussion was postponed due to the issues related to the Microsoft School Agreement and will be picked up again in the coming quarter.

- **1.C.3.2 Plan out-of-school programs for students**

Planning began around how to initiate out of school programs for students beginning with the DCGEP partnership. This will be finalized in the coming quarter.

<p>1.D-Develop Training Strategy Plan</p>	<p>1.D.3 -Develop Training Curriculum and Resources</p> <p>A complete set of training resources and materials are being produced to be handed out to Phase2 - TILO Schools to support Master Teachers training of teachers at their schools.</p>
<p>1.E –Training Idara MOE supervisors, School Supervisors and school administrators</p> <p><i>(items completed in previous quarters are not represented here)</i></p>	<p>1.E.25 – Roles and Responsibilities, Conducting Classroom Observation and Providing Constructive Feedback Workshop for Clusters 3, 4 in Alex</p> <p>TILO delivered two days of Roles and Responsibilities, Conducting Classroom Observation and Providing Constructive Feedback Workshops for MOE Supervisors, School Supervisors, and Follow Up and Support Team to enable them to do the following;</p> <ul style="list-style-type: none"> • Describe Ministry of Education National Standards • Describe their role as Supervisor in meeting these Standards • Describe their responsibilities in moving their school towards its vision • Describes their role and responsibilities in the TILO Support Plan • Describe the Classroom Observation Cycle • Conduct a Pre-Observation Teacher Interview • Conduct an effective Classroom Observation using SCOPE • Analyze the information gathered during the Classroom Observation • Conduct an effective Post-Observation Interview • Collaborate with the teacher in developing his/her plan for improving their teaching practice • Collaborate with the teacher to determine follow-up activities and their timing. <p>Twelve (12) SBR Schools from Alex participated in the workshop with a total of 56 participants.</p> <p>1.E.26 – Roles and Responsibilities, Conducting Classroom Observation and Providing Constructive Feedback Workshop for Clusters 5, 6, 7, 8, 9TSS in Beni Suef</p> <p>TILO delivered two days of Roles and Responsibilities, Conducting Classroom Observation and Providing Constructive Feedback Workshops for MOE Supervisors, School Supervisors, Follow Up and Support Team to enable them to do the following;</p> <ul style="list-style-type: none"> • Describe Ministry of Education National Standards • Describe their role as Supervisor in meeting these Standards • Describe their responsibilities in moving their school towards its vision • Describes their role and responsibilities in the TILO Support Plan • Describe the Classroom Observation Cycle • Conduct a Pre-Observation Teacher Interview • Conduct an effective Classroom Observation using SCOPE • Analyze the information gathered during the Classroom Observation • Conduct an effective Post-Observation Interview • Collaborate with the teacher in developing his/her plan for improving their teaching practice • Collaborate with the teacher to determine follow-up activities and their timing. <p>Twenty Four (24) SBR Schools and Eight (8) TSS Schools from Beni Suef participated in the</p>

	<p>Workshop with a total of 117 participants.</p> <p>1.E.27 – Roles and Responsibilities, Conducting Classroom Observation and Providing Constructive Feedback Workshop for Clusters 5, 6, 7, 8 in Cairo</p> <p>TILO delivered two days Roles and Responsibilities, Conducting Classroom Observation and Providing Constructive Feedback Workshop for MOE Supervisors, School Supervisors, and Subject Matter Consultant to enable them;</p> <ul style="list-style-type: none"> • Describe Ministry of Education National Standards • Describe their role as Supervisor in meeting these Standards • Describe their responsibilities in moving their school towards its vision • Describes their role and responsibilities in the TILO Support Plan • Describe the Classroom Observation Cycle • Conduct a Pre-Observation Teacher Interview • Conduct an effective Classroom Observation using SCOPE • Analyze the information gathered during the Classroom Observation • Conduct an effective Post-Observation Interview • Collaborate with the teacher in developing his/her plan for improving their teaching practice • Collaborate with the teacher to determine follow-up activities and their timing. <p>Twenty Four (24) TSS Schools from Cairo participated in the workshop with a total of 110 participants.</p> <p>1.E.34 – IT Skills Workshop for Clusters 3, 4 in Alex</p> <p>TILO delivered Three days IT Skills Workshop for School Administrators to enable them;</p> <ul style="list-style-type: none"> • Identify software applications that were presented to the TILO teachers • Use tools, techniques and strategies to complete administrative tasks • Use the tools and techniques to communicate with parents • Share ideas for using technology • Explore and discover new tools and software <p>Twelve (12) SBR Schools from Alex participated in the workshop with a total of 60 participants.</p>
<p>1.F - Training and supporting Master teachers and School Supervisors</p>	<p>1.F.29 –Advanced Effective Teaching Methods Workshop and Classroom Support for Clusters 3, 4 in Alex</p> <p>The activity was postponed to the next quarter due to delays in the project and the exams schedule.</p> <p>1.F.30 – Advanced Effective Teaching Methods Workshop and Classroom Support for Clusters 5, 6, 7, 8, 9 TSS in Beni Suef</p> <p>The activity was postponed to the next quarter due to delays in the project and the exams</p>

schedule.

1.F.31 – Advanced Effective Teaching Methods Workshop for and Classroom Support Cluster 5,6,7,8 in Cairo

The activity was postponed to the next quarter due to delays in the project and the exams schedule.

1.F.32 – IT Integration Workshop and Classroom Support for Clusters 3, 4 in Alex

TILO delivered Three days IT Integration Workshop on using TILO’s Digital Resources for Master Teachers, School Supervisors, Follow Up and Support Team to enable them;

- Use tools, techniques and strategies to create effective instructional resources, complete administrative tasks and implement new teaching strategies
- Use the tools, techniques and strategies to effectively teach learning concepts
- Use the tools, techniques and strategies to support and enhance student learning
- Create student activities and lesson plans that integrate technology
- Share ideas for using technology within their subject areas
- Explore and discover new tools and software

Twelve (12) SBR Schools from Alex participated in the workshop with a total of 101 participants.

After each workshop, TILO Master Trainers provided on going in-school support for teachers on developing classroom activities and lesson plans to use with their students.

1.F.33 – IT Integration Workshop and Classroom Support for Clusters 5, 6, 7, 8, 9 TSS in Beni Suef

TILO delivered Three days IT Integration Workshop on using TILO’s Digital Resources for Master Teachers, School Supervisors, Follow Up and Support Team to enable them;

- Use tools, techniques and strategies to create effective instructional resources, complete administrative tasks and implement new teaching strategies
- Use the tools, techniques and strategies to effectively teach learning concepts
- Use the tools, techniques and strategies to support and enhance student learning
- Create student activities and lesson plans that integrate technology
- Share ideas for using technology within their subject areas
- Explore and discover new tools and software

Twenty Four (24) SBR Schools and Eight (8) TSS Schools from Beni Suef participated in the Workshop with a total of 267 participants.

After each workshop, TILO Master Trainers provided on going in-school support for teachers on developing classroom activities and lesson plans to use with their students.

	<p>1.F.34 – IT Integration Workshop and Classroom Support for Clusters 5, 6, 7, 8 in Cairo</p> <p>TILO delivered Three days IT Integration Workshop on using TILO’s Digital Resources for Master Teachers, School Supervisors, Follow Up and Support Team to enable them;</p> <ul style="list-style-type: none"> • Use tools, techniques and strategies to create effective instructional resources, complete administrative tasks and implement new teaching strategies • Use the tools, techniques and strategies to effectively teach learning concepts • Use the tools, techniques and strategies to support and enhance student learning • Create student activities and lesson plans that integrate technology • Share ideas for using technology within their subject areas • Explore and discover new tools and software <p>Twenty Four (24) TSS Schools from Cairo participated in the workshop with a total of 204 participants.</p> <p>After each workshop, TILO Master Trainers provided on going in-school support for teachers on developing classroom activities and lesson plans to use with their students.</p>
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Component 2: Public-Private Partnerships

<p>2.A - Build Partnerships according to PPP strategy</p> <p><i>(items completed in previous quarters are not represented here)</i></p>	<p>2.A.1- Strengthen priority #1: Build partnerships with orgs. that provide core technologies to schools</p> <p>This quarter TILO focused heavily on a three part partnership with IBM related to some innovative new technologies for both SBR and TSS schools. The following are the 3 areas of partnership:</p> <ul style="list-style-type: none"> a) IBM Reading Companion b) IBM/ Harcourt KidSmart c) IBM TryScience <p>IBM Reading Companion:</p> <p>As mentioned in the last QPR, TILO began its partnership with IBM around testing the web based English language reading application in TILO Smart Schools. the TILO team supported IBM representatives in testing the usage of the RC in 10 TILO TSS schools. As a result of the testing, IBM was able to collect valuable data which helped them in verifying the usability of the application as well as make some minor adjustments to the phonetics.</p> <p>After the testing was complete, Creative applied to IBM to qualify as a grant partner in order to implement the IBM Reading Companion in all TILO Smart Schools. The grant application was approved, and TILO has drafted a roll out plan outlining the process by which the RC will be introduced in TILO TSS schools, following an orientation for school management and a training session for the participant teachers in each school.</p>
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IBM /Harcourt KidSmart:

The TILO project PPP team approached IBM to implement the KidSmart early education program targeting KG to grade 2 in TILO SBR schools. The KidSmart Program consists of a colorful child friendly hardware unit loaded with award winning educational software from Riverdeep, Inc. (now owned legally by Harcourt Publishing House). Although TILO has been granted a small number of hardware units to be installed in TILO schools (6), TILO views the most valuable contribution would be to obtain licenses to install the Arabic version of KidSmart software on all TILO PCs and laptops in the 180 TILO SBR primary schools. The project's Digital Resources team has conducted a thorough review of the Arabic version of the KidSmart software and found it to be a rich resource for KG and primary students in Egypt. It's important to note that effective resources in Arabic are scarce, and as a project we recognize that this is a gap we are facing in working with government school teachers and students. The TILO team feels that KidSmart will make a serious contribution towards filling this gap for primary school students. Towards the end of Q3, IBM indicated that a donation of licenses will need to be granted directly from the owner of the software, Harcourt which has since bought Riverdeep. In light of our close partnership with IBM and our collaboration with the IBM UK office, they have agreed to approach Harcourt on behalf of the project and encourage them to make the donation to TILO schools. A proposal and roll out plan were submitted and TILO is awaiting a final decision on implementation.

IBM TryScience:

TryScience was developed by IBM more than 10 years ago to give science museums an online presence. Today, the site has become an educational asset, with many countries using the site to help support STEM (science, technology, engineering and math) education among elementary and middle school students. IBM is aiming to focus on teacher tools and integrating the site with school systems.

Changes to the TryScience tool that are currently being considered are:

- Expanding the content: New on- and off-line experiments and resources, along with interactive experiences that incorporate social networking tools, with a focus on middle and high school, environmental lesson plans, and STEM career education.
- New professional development resources: More teacher training resources for the site to enable teachers to better integrate the experiments and other assets seamlessly into their teaching. This area would include new social networking tools, to enable school administrators and teachers to post information and engage in targeted online discussions.
- Mentoring: Online mentoring tools to enable students and teachers to communicate with experts in STEM.

IBM is asking TILO as a TryScience partner to:

- Offer input into the development of a revised TryScience site, taking into consideration the Egyptian national curriculum in a broad context, making recommendations that would be useful for Egyptian teachers and students accessing the site.
- Share relevant lesson plans, professional development resources and other materials on the TryScience web site.

A conference call with the IBM TryScience team at the IBM Headquarters in New York has been

scheduled for August 6, 2009 to provide additional detail on how TILO will move forward on this initiative.

2.A.2- Develop a mechanism where orgs can donate 'TILO packages' or equipment directly to new schools

No progress was made during this quarter.

2.A.3 - Broker relationships at the local level where schools can find business sponsors

Alexandria Montaza Idara PPP initiative:

Due to the extremely positive feedback received related to TILO activities in SBR schools in Alexandria's Montaza idara, Mr. Ahmed Abdel Aal, the project's MOE idara Coordinator has been working to expand the TILO model in SBR schools outside the TILO project scope. Mr. Abdel Aal, with TILO's support has been approaching private sector companies in Alexandria to donate equipment to schools that can be supplemented with training for teachers by the already established master teachers at each TILO SBR school.

As a result, the Montaza idara, with support and signatures from the Alexandria Undersecretary of Education, introduced a plan to expand the TILO model to a first phase of 45 schools during the coming school year and another 50 schools in the school year 2010-2011. This plan involves a partnership between the Ministry of Education, Sumed Petroleum, the Arab Academy for Science and Technology, and the Egyptian Chamber of Commerce. The private sector companies would contribute technology resources, the MOE would manage the total system, and TILO would contribute training support, digital resources, and (potentially) a digital library and resource room. TILO is planning for ways to contribute to this partnership and make it successful. This is one of the partnerships that stresses capacity building and sustainability and will be supported, if additional funding and activity are accepted as part of a TILO modification.

2.A.4- Strengthen priority #2: Define a plan where private orgs can cover costs of training or provide core training

Two activities are underway in this area. First, a consultant is being hired to consolidate the IT training that has been delivered and make it more interactive and appropriate for teachers. This training method curriculum would be available for any private organization that wants to use it to work in public or private schools. It will also help the MOE to outsource some of its basic IT training using methods that are effective.

Second, a plan is being developed in collaboration with TILO subcontractor Seward to package parts of the TILO training model in an online interactive format. In collaboration with ERP, TILO will work with the Professional Academy of Teachers (PAT) to offer these packages to either the MOE or private sector organizations which can provide core training in the future.

This activity will be continued.

	<p>2.A.5- Develop priority #3: identify potential PPPs that support mgmt or community involvement goals, based on community involvement plan</p> <p>There was no progress on this task quarter.</p> <p>2.A.6- Experiment with different community or school based partnerships and programs to maximize and sustain CLCs</p> <p>Due to delays in getting computers into schools, there was no progress on this task.</p> <p>2.A.7- Strengthen priority #4: Identify PPPs that offer opportunities for innovation/best practice, or expand tech options, training, and digital resources beyond basic requirements</p> <p>During Q7 TILO made significant progress in developing a partnership with Discovery Channel Global Education Partnership (DCGEP) that would introduce 150 educational video segments into 60 primary schools in Beni Suef and Alexandria. Together, they developed an 18 month activity that including working with the MOE to review and customize the videos for Egyptian schools, connecting the content to the Egyptian curriculum in ways that are easy for teachers to work with, developing two training modules to teach master teachers how to use the videos in their lesson plans, and developing support materials and systems that will sustain the material use. Chinwe Effiong and Talal Belahiriti traveled to Cairo to work with the TILO team and to meet the TILO Steering Committee Chair, Dr. Reda Abou Serie. Dr Reda was supportive and confirmed that there was no need for an additional MOU with DCGEP, as long as TILO worked with the subject matter experts and sought the guidance of the TILO Steering Committee.</p> <p>The activities are scheduled to being during Q8.</p> <p>2.A.8- Monitor innovative pilots and plan workshops, case studies, etc, to share ideas</p> <p>TILO began to develop monitoring systems and tools to gather information on the various PPPs and the products and systems that they are introducing into schools. These tools will be introduced as part of a revised M&E Framework next quarter.</p> <p>See Annex C: Leverage Chart for PPPs</p>
<p>2.B - Develop new PPPs with cost sharing, as appropriate</p>	<p>2.B.2- Develop PPP concept to invite organizations to cost share and innovate towards TILO goals</p> <p>TILO continues to develop methods to engage the private sector in working towards TILO goals.</p>
<p>Component 3: Capacity for Management of Technology</p>	
<p>3. Capacity for Management of Technology <i>(items</i></p>	<p>3.A.1 - Conduct Review of Current MOE System for Tech Mgmt</p> <p>This task is ongoing, particular as the MOE manages five departments which deal with technology . TILO continues to work with the Interagency Committee for IT Integration, chaired by Suzanne Marzouk, and to work with the TDC. The issues related to the Microsoft</p>

<p>completed in previous quarters are not represented here)</p>	<p>School Agreement reconfirmed some of the internal management challenges related to accountability and procedures.</p> <p>TILO has begun a process to draft a set of tools for managing technology at the idara and school levels which will be introduced as Stage II TILO. The process and tools are intentionally reform based and crafted after the School Improvement Plan process so that the schools can maximize their own decision making and management. In each case, the roles and responsibilities of the Idara and Schools will be negotiated with the MOE and it will be the beginning stages to a longer term sustainability plan.</p> <p>This task will continue over the next two quarters until it is signed off on by the Steering Committee and the governorate and idara levels within the MOE.</p> <p>Many of the activities related to capacity building are presented in other parts of this report.</p> <p>3.A.2 - Review bylaws and decrees relevant to technology mgmt</p> <p>The decree that was presented by the TDC to charge each student LE1 for internet use was not passed and this idea has since disappeared.</p> <p>The study that HP was funding for MCIT to research how schools raised money through their CLCs was postponed, perhaps indefinitely, and will no longer provide a vehicle for discussion about revising the CLC Bylaws. This is unfortunate, but the recommendations for revising the Bylaws have already been submitted and will be discussed regardless.</p> <p>The issues related to the Microsoft School Agreement have taken priority within the TDC in discussions with TILO. Recently the TILO COP reasserted the need to review and update the Bylaws with the TDC, regardless of the HP study and the TDC confirmed that we would meet and focus on this issue. We maintain that it is better to work through these issues with the TDC and MCIT and then bring them back to the Steering Committee, rather than have the Steering Committee or Dr Reda make a unilateral decision to overturn the Bylaws.</p> <p>3.B.1 - Develop plans for Priority 1: Design reform based and demand driven school start-up process</p> <p>This process is being documented as part of the Stage II graduation documents and in a document for the Journal for Education in International Development (JEID) and will be finished in Q8.</p> <p>3.B.2 - Develop plans for Priority 2: Develop scalable Training for Tech for Pedagogical Improvements System</p> <p>TILO began to meet with other donor organizations and projects to plan how to present training modules to the Professional Academy of Teachers, under the leadership of ERP. The group will meet with Dr. Safaa to discuss how the training modules are presented and used.</p> <p>At the same time, TILO is packaging its training materials and planning for digital versions of some of the training. We continue to work closely with the Idara levels on how to build</p>
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	<p>training into their system. In order to maximize alignment with the training and supervision entities at the central MOE, TILO is also providing Departments of Basic Education and Subject Matter Experts with training materials and a background in competencies and school levels changes that are expected.</p> <p>TILO is also working with the Idara leadership in Beni Suef and Alexandria to plan for expansion and sustainability. This planning process will likely continue for several quarters. TILO would like to offer more support to the MOEs as they develop sustainable systems and capacity building in this area is presented in a TILO request for modification.</p> <p><i>Other areas of capacity are presented throughout this QR7 and are not repeated here.</i></p>
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Component 4: Monitoring and Evaluation

<p>M&E</p> <p><i>(items completed in previous quarters or purely administrative tasks are not represented here)</i></p>	<p>4.D- Coordinate with M&E at MCIT</p> <ol style="list-style-type: none"> Ongoing activities taking place regularly through attending meetings of the Technology in Education M&E Forum initiated by Dr. Amal Nasr Allah, Director M&E at MCIT, and including MOE TDC, Computer Education Department at MOE and representatives of educational ICT services and solutions. Coordination meetings with Dr. Nasr Allah as needed. <p>Baseline Data Collection, Analysis & Reporting</p> <p>4.F- Administration of TILO data collection tools</p> <p>1- Completed and reported in the project baseline report BL1 of June 09. 6 tools out of 7 were administered in BL1 according to the M&E plan. The 7th tool, Mudireya and Idara Interview Protocol, will be administered during the 3rd week of July 09 after the Thanawya Amma exams.</p> <p>4.G- Administration of SCOPE</p> <p>Completed and reported within the baseline report, BL1 in June 09. An analysis of the comparison of the baseline and the post test of SCOPE are included as Annex A. The SCOPE was administered to TILO schools before they had received the whole TILO treatment, ie, the schools received training, but did not receive technology and practice of new skills on technology due to project delays.</p> <p>Even with the partial treatment, TILO schools far outperformed the comparison schools and demonstrated significant improvement from the baseline in all indicators (see Annex A). This finding can be attributed to the quality of the training and the style of engaging individuals within the whole system at the school, rather than just the teachers or idara leadership.</p> <p>4.K- Conduct baseline organizational impact assessment study</p> <p>The organizational impact assessment study was removed from the M&E Framework because the key issues were addressed in other areas of the evaluation protocols.</p>
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	<p>4.L- Produce baseline report</p> <p>A comprehensive 90 page baseline report was produced in June 09 on all the TILO instruments and will be followed up by separate smaller reports on the findings, when compared to post tests.</p> <p>TILO is incorporating a capacity building activity within stage 2 of T5 data collection process where MOE supervisors will be trained and assigned to:</p> <ol style="list-style-type: none"> 1- watch a DVD recording of a TILO 40-minute classroom in session in light of technology integration criteria described by T5, 2- evaluate the performance of teacher and students during the recorded session according to the T5 provided scale and enter their evaluation on the form, 3- discuss the performance and their interpretations with peers. <p>Data on the form will then be digitized and analyzed to produce results and findings targeted by the T5 tool. A separate report of the findings of T5 will then be produced.</p> <p>4.N- Administration of CAPS & SCOPE</p> <ol style="list-style-type: none"> 1- SCOPE was administered in April 09 as the 1st post measurement for TILO. Reported results were impressive. TILO had a positive impact on SCOPE scores across the board. TILO participants outscored the comparison group scores of SCOPE IV of April 08, and showed gain from BL1 to M1 on each and every indicator of the 23 SCOPE indicators in the three governorates (Greater Cairo, Beni-Suef, and Alexandria) included in this M1 run both as one group and separately. Cairo scored higher than the two other governorates. 2- CAPS was not implemented in its regular yearly time. USAID will provide us with information on whether CAPS will be administered later and when. <p>4.O- Obtain documents</p> <p>Three sets of data were used for reporting on SCOPE: ERP comparison group of SCOPE IV, TILO BL1 SCOPE, and TILO M1 SCOPE scores. ERP SCOPE information was extracted from ERP SCOPE 08 report which was provided to the M&E advisor by Equip1 project M&E team.</p>
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III. Upcoming Quarter Forecast:

GOALS FOR UPCOMING QUARTER	
	<ul style="list-style-type: none"> • Final selection of all remaining TILO schools. • Installation of IT equipment in all schools in Beni Suef and Alexandria and 80 of the 85 TSS schools. • Installation of much of IT and furniture for all remaining schools in all governorates.

	<ul style="list-style-type: none"> • Delivery of TILO core training in all remaining schools in Beni Suef and Alexandria. • Finalization of PPP agreement with DCGEP. • Development and vetting of draft procedures and tools to transition TILO schools from Stage I, where they receive many inputs from TILO, to Stage II, where they self manage at the school and idara levels and qualify for incentive programs.
<p><i>UPCOMING TRAVEL</i></p>	
	<ul style="list-style-type: none"> • Andrea Bosch will travel outside of Cairo on leave from July 24-August 5, 2009 . Soheir Ghaly, the DCOP, will be the Acting COP. • Soheir Ghaly will travel outside of Cairo on leave from August 6-September 7, 2009.

IV. Quarterly Financial Report

V. Annexes