

Arab Republic of Egypt

Ministry of Communications and Information Technology

National Telecommunication Institute

And

United Nations Development Program

Project Title

NTI OUTREACH SUPPORT

Brief Description

The purpose of this project is to support NTI educational, training and development activities in order to create professional cadres in Egypt as well as the region in the field of telecommunications and IT related fields. The scope of this project includes a) Improving quality & coverage of regional & national telecommunications and ICT human resource development. This also includes preparing adequate training plan on the latest telecommunications technologies b) Supporting R&D in the fields of telecommunications and related IT fields c) Standardizing quality monitoring of ICT deliverables d) Providing Consultancy services and Technical support through mobilizing think tanks for ICT technology deployment and reversing the brain-drain.

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Acronyms and Abbreviations

AWP	Annual Workplan
C&M	Communications and Monitoring
GoE	Government of Egypt
ICT	Information and Communications Technology
MCIT	Ministry of Communication and Information Technology
MDG	Millennium Development Goals
NTI	National Telecommunication's Institute
PCB	Printed Circuit Board
POP	Project Operation Plan
QPR	Quarterly Progress Report
RBM	Results Based Management
UNDAF	United Nations Development Assistance Framework
UNDP	United Nations Development Programme
ToT	Training of Trainers

Section I: Situation Analysis

In a world living in the information and communication technology (ICT) age, information and knowledge became the drivers of growth and development. These engines of growth cannot be attained for any society, country or nation without proper utilization of ICT in all aspects of life. Information and communication technologies have become a critical factor driving growth and productivity in global economies. More than half of the gross domestic product of the economies of wealthy nations comes from information driven industries. The vast diffusion of these technologies and their integration in nearly all aspects of life is altering economic activities and social environments.

Furthermore, investment in human resources development and capacity building, creation of qualified professionals and cadres, scientific and applied research targeted at the development of the ICT industry and new services are the most efficient tools for sustainable development, if not for survival in a world where countries, institutions, companies and minds are competing and cooperating.

Over the past 20 years, Egypt has been taking significant steps for modernizing its telecommunications infrastructure and service all over Egypt. In that respect, as an attempt to overcome the challenges encountered and to seize existing and emerging opportunities, the National Telecommunication Institute (NTI) is devoting all of its resources supporting the developmental process. NTI is both well prepared and equipped to play a major role in the fast paced development of the ICT industry with emphasis on telecommunications and related IT topics.

NTI is a reputed scientific, educational and research institute founded in 1984 with the mandate of becoming the center of excellence for telecommunication education, training, research and development and consultancy services. Since that, NTI has been the chief arm in training Egyptian engineers in the planning, deploying and maintaining of this critical infrastructure through its various departments and programs.

In addition, NTI manages and supervises the execution of the professional training program, offered to new university graduates in ICT fields. The Ministry of Communications and Information Technology (MCIT) sponsors this program in cooperation with a group of national and multinational companies. This program aims at creating 5000 skilled professional each year in information and communications technology fields. NTI also offers more than 30 short-term telecommunication training course every year. It also grants 2-Year post graduate diploma in Information and Communications Engineering, accredited by the supreme council of Egyptian universities.

The Ministry of Foreign Affairs Fund for Technical Cooperation with Africa operates under the aegis of the Ministry of Foreign Affairs, and has extensive and productive South-South cooperation with a large number of sister developing countries---mostly on the bilateral level but also at times embracing sub-regional activities. NTI has both the technical and operational capability to utilize the Fund's experience in facilitating training programs with counterpart African nations.

Section II: Strategy

The objective of this project is to support the current activities of NTI in order to provide the market with high qualified, advanced postgraduates in the field of telecommunications and IT related fields to meet the demand for professional engineers in modern telecommunication technologies. Moreover, by providing the labor market with highly trained postgraduates, the project will support employment generation within a key segment of the population, young adults. By supporting employment generation in an underemployed population segment, the project will also contribute to poverty reduction in a sustainable manner.

This objective is part of the overall strategy, as articulated in the United Nations Development Programme's (UNDP) current Country Programme (CP) 2007 outcome 2: the formulation, testing and implementation of national strategies to facilitate increased access and foster use of ICT to achieve development goals. It also contributes to employment generation and poverty reduction as delineated in UNDP outcome 1, which supports the improvement of national capacity to design, apply and monitor pro-poor policies while addressing geographic disparities.

Therefore the project will produce the following outputs

1- NTI national and regional training activities integrated into common framework.

Utilizing NTI's expertise in the ICT this output will augment the IT skill sets at the local and regional levels, within a common framework. This will be accomplished through the increased provision of training courses and the promotion of international linkages with overseas advanced educational institutions and research centers. As such, the said training courses will facilitate a deeper involvement of ICT specialists within the international arena, connecting them with regional colleagues in a platform for training and the creation of strategic partnerships. Further promotion will be provided through the development of comprehensive training plans in the latest ICT research areas and real world applications, which is intended to keep up with the fast pace of ICT development, and be accompanied by the assessment of training needs, tailored assistance and audit of the projects database.

This will be achieved in two modes:

- a. Improving quality and effectiveness of the regional and national ICT human resource development through:
 - Delivering training of trainers (ToT) courses for local and regional academies in-house or on-site.
 - Capacity building of NTI technical ICT staff overseas.
 - Organizing and attending workshops, seminars, conferences, local venues and overseas to extend exposure.
 - Offering distance-learning courses (Web based).
 - Expanding and conducting ICT training to Arabs and African professionals.
 - Promoting strategic partners alliances.
 - Implementing a portal for training.

- Coordinating with the Ministry of Foreign Affairs Egyptian Fund for Technical Cooperation with Africa to facilitate regional training programs with African national counterparts.

b. Preparing and developing an adequate training plan on the latest ICT technologies through:

- Training needs assessment for individuals & corporate current foreseeable, systematic & confirming review.
- Courses customization by expert instructors / experienced trainers.
- Skill gap analysis.
- Help desk to affiliated academies.
- Auditing execution / implementation of ICT project database.
- Tailoring training programs

2- R&D in the field of telecommunications and ICT supported.

The NTI will also help the telecommunication industry by continuously supporting the latest telecommunication technology, solutions and research for market based applications. In this respect fields of mutual benefit between practitioners and academia will be deepened through the advancement of the e-learning competence lab, fund raising and sponsoring.

- Helping telecommunication industry to adopt new technologies and studying of current technical problems that confront telecom companies.
- Provide the required tools and facilities to solve their problems.
- Cooperate with reputable global institutions and exchange of knowledge and experts.
- Running market research on ICT technology penetration.
- ICT technical innovation for development.
- Localization of software and network.
- Content development and knowledge management using the existing e-learning competence lab. Integration of new ICT technologies.
- Fund raising (donation & grants) & Sponsoring.

3- Quality of Monitoring and Evaluation of ICT delivery standardized.

In order to measure the project's full impact on the IT related areas a standardized monitoring and evaluation system will be implemented covering surveys, questionnaires, tracking visits and a portal, which will serve as a follow up mechanism. The monitoring system will also include preventive and remedial actions to identify upcoming trends within the ICT sector.

- Data collection, analysis, reports generating to build a performance based M&E system.
- Conducting Tracking visits.
- Designing surveys and questionnaires.
- Setting norms and measures.

- Devising preventive and remedial actions.
- Designing a portal for follow up.

4- Consultancy Services and Technical Support provided

Using the NTI's expertise in ICT technology, it will spearhead the creation of a think tank for development and deployment of telecom systems. Furthermore, an advisory group for consulting, specialized in ICT project management and to address concerns regarding the brain drain. NIT's support will additionally include the placing of tender specifications and the evaluation of technical bids.

- Mobilizing think tank for ICT technology deployment and reversing the brain-drain.
- Establish an advisory group for consulting.
- ICT project management.
- Development of telecom systems (mobile, fixed).
- Placing tender specifications.
- Technical bid evaluation.

Section III: Management Arrangements

The National Telecommunication Institute (NTI) through the ICT Trust Fund for Egypt and will recruit a Project Manager. The Project manager will be responsible for coordinating the implementation of all the above-mentioned activities, developing action plans and reporting progress to UNDP. He/she will also be responsible for coordinating, networking and soliciting the participation of all concerned. The Project Manager will be responsible for regular progress reports, identifying bottlenecks and suggesting corrective measures when necessary. The project will also be managed by the following:

Project Executive Group

A Project Executive Group will be established to take executive management decisions and to provide guidance to the Project Team, including approval of project revisions and of the project's annual workplan. Project assurance reviews by this group are made at designated decision points during the running of a project, or as necessary when raised by the Project Manager. The Executive Group will meet annually in January (or more frequently if necessary) and will be composed of:

- Chairman
- NTI Representative
- UNDP Representative
- Representatives from Participatory donor agencies in the project

Ex officio: The Project Manager and/or Coordinator

Minutes: The Project Manager/Coordinator will act as secretariat for the committee, being responsible for convening the meetings, preparing the agenda, overseeing preparation of materials for presentation to the meeting and for preparing and distributing minutes of the meetings.

The Project will also report to the ICT Trust Fund Steering Committee (MoFA, MCIT & UNDP) on an annual basis.

Project Assurance

The Project Assurance role will support the project by carrying out objective and independent project oversight and monitoring functions. This role of the Project Assurance ensures appropriate project management milestones are managed and completed. UNDP is responsible for designating a Programme Officer to provide this oversight, which is mandatory for all projects.

Partnership and Resource Mobilization

The project will be funded by NTI through the contributions they receive.

Implementation Support Services (ISS)

ISS costs will be recovered and charged the same budget line as the project input itself, based on the universal price list. The budget includes 5% Facilities and Administration to UNDP.

Part IV. Monitoring and Evaluation

Results-Based project monitoring by the Project Manager and UNDP will be conducted through the preparation of a *Communications and Monitoring (C & M) Plan* during the project's initiation process. The Communication Plan should articulate the types of communications and associated scheduling required during the project, as well as methods of communications with stakeholders. The monitoring plan should describe how project outcome, outputs and activities will be monitored, how and by whom to provide the stakeholders of the project with early indications of the quality, quantity and timeliness of progress towards delivering intended results. Therefore, all project activities will be subject to continuous monitoring by project implementers and clients against the indicators determined in the project Communications and Monitoring Plan. More information on the content of this plan is to be provided by UNDP. Five percent (5%) of any UNDP project budget should be allocated to monitoring and evaluation activities.

Effective monitoring also requires assessment of project progress against the plan and management of any exceptions. The Project Document and any detailed workplans prepared by NTI provide a basis for progress assessment. In carrying out such monitoring activities, the following tools will be updated in different timeframes:

Within the annual cycle:

Update of Quality Log: Progress and quality of the deliverables being produced will be assessed based on the quality criteria established in the indicators and deliverable Description and planned schedule and recorded in the Quality Log. If changes are required, the Deliverable Description and/or schedule will be updated.

Update of Issues Log: Any project issues will be recorded in the Issues Log to facilitate tracking and resolution.

Update of Risks Log: The Risks Log will be updated by reviewing the external environment that effects the project implementation, and associated risk management plans.

Project Quarterly Progress Report: Quarterly monitoring progress reports will be submitted by the Project Manager to Project Assurance and to the Outcome Board.

Such progress reports should form a basis for decisions regarding further disbursement of UNDP resources to the Implementing Partner.

Lessons Learned Log: Project lessons learned should be actively captured to ensure ongoing learning and adaptation within the organization.

The Project Manager is responsible for the timely submission of the mentioned documents to UNDP and the Project Executive Group. The format for these documents will be provided by UNDP.

Annually:

Annual Review: An annual project review will be conducted by the Project Board during the fourth quarter of year as a basis for assessing the performance of each project. This review will involve all key project stakeholders and NTI, and focus on the extent to which progress is being made towards outputs, and that these remain aligned to appropriate outcomes. The review will be structured by a set of common standards, and will be subject to spot external quality assurance assessments. This review should update output targets and results achieved.

Other sources of information for monitoring are *minutes of Project Executive Group meetings* as well as any project reviews and presentations. UNDP may conduct external Project or Outcome reviews/evaluations during or following the lifetime of the project by external consultants.

Section V: Legal Context

This project document shall be the instrument referred to as such in Article 1 of the Standard Basic Assistance Agreement between the Government of Egypt and the United Nations Development Programme, signed by the parties on January 19, 1987. The host country-implementing agency shall, for the purpose of the Standard Basic Assistance Agreement, refer to the government cooperating agency described in that agreement.

The following types of revisions may be made to this project document with the signature of the UNDP Resident Representative only, provided he or she is assured that the other signatures of the project document have no objections to the proposed changes:

- 1- Revision in, or addition of, any of the annexes of the project document.
- 2- Revisions that do not involve significant changes in the immediate objectives, outputs or activities of a project, but are caused by the rearrangements of inputs agreed to or by cost increase due to inflation.
- 3- Mandatory annual revisions, which re-phase the delivery of agreed , project inputs or increased expert or other costs due to inflation or taken into account agency expenditure flexibility.

telecommunications and ICT supported.	produced.	<p>the existing e-learning competence lab.</p> <p>2.1.2 Integration of new ICT technologies.</p> <p>2.1.3 Circuit design & PCB implementation.</p> <p>2.1.4 Resource mobilization.</p> <p>2.1.5 Running market research on ICT technology penetration.</p> <p>2.1.6 Localization.</p> <p>2.1.7 ICT technical innovation for development.</p> <p>3.1.1 Data collection, analysis, reports generating to build a performance based M&E system.</p> <p>3.1.2 Conducting Tracking visits.</p> <p>3.1.3 Designing surveys & questionnaires.</p> <p>3.1.4 Setting norms & measures.</p> <p>3.1.5 Devising preventive & remedial actions.</p> <p>3.1.6 Designing a portal for follow up.</p> <p>3.1.7 Provide logistics for support.</p> <p>4.1.1 Establish an advisory group for consulting.</p> <p>4.1.2 ICT project management.</p> <p>4.1.3 Development of telecom systems (wireless, fixed).</p> <p>4.1.4 Placing tender specifications.</p> <p>4.1.5 Technical bid evaluation.</p> <p>4.1.6 Assessing of newly launched ICT technologies and technical advocacy</p>	49,711.26
3. Quality of Monitoring and Evaluation of ICT delivery standardized.	3.1 Monitoring and Evaluation programme in place.		
4. Consultancy services and Technical support provided	4.1 Consultancy service operational.		49,711.25
Total			275,328.67

Comprehensive Results Framework :Section II

Intended outcome: 2. National strategies formulated, tested and implemented to facilitate increased access and foster use of ICT to achieve development goals.			
General outcome indicators: Number of training programmes implemented, Number of students trained, Number of international students trained			
Applicable MYFF Service Line: Achieving the MDGs and reducing human poverty			
Partnership Strategy: NTI, MCIT			
Project title and number: NTI Outreach Support			
Outcome Components	Output Targets	Activities	Estimated Yearly Budget USD
1. NTI national and regional training activities integrated into common framework	1.1 Two training programs completed.	<p>1.1.1 Delivering train the trainers (ToT) courses for local & regional academies in-house or on-site.</p> <p>1.1.2 Capacity building of NTI technical (ICT) staff overseas.</p> <p>1.1.3 Organizing & attending workshops, seminars, conferences, local venues & Overseas to extend exposure.</p> <p>1.1.4 Offering distance learning courses (Web based or VC).</p> <p>1.1.5 Expanding & Conducting ICT training to Arabs & African professionals.</p> <p>1.1.6 Promoting strategic partners alliances.</p> <p>1.1.7 Implement a portal & create database.</p> <p>1.1.8 Training needs assessment for individuals & corporate current foreseeable, systematic & confirming review.</p> <p>1.1.9 Courses customization by expert instructors / experienced trainers.</p> <p>1.1.10 Skill gap analysis.</p> <p>1.1.11 Help desk to affiliated academies.</p> <p>1.1.12 Auditing execution / implementation of ICT project database.</p> <p>1.1.13 Tailoring training programs.</p> <p>1.1.14 Coordinating with the Ministry of Foreign Affairs Egyptian Fund for Technical Cooperation with Africa to facilitate regional training programs with African national counterparts.</p>	53,393.60
2. R&D in the field	2.1 Three research studies	2.1.1 Content development and knowledge management using	122,512.59

Budget and Workplan :Section III

Output	Budget Description	Account Code	Responsible Party	Source of Funds	2008 USD	2009 USD	2010 USD	2011 USD	2012 USD
1. NTI national and regional training activities consolidated	Local Personnel	74100							
			NTI	ICTTF	8,787.35	8,787.35	8,787.35	8,787.35	8,787.35
	Local Training	72100	NTI	ICTTF	12,302.29	12,302.29	12,302.29	12,302.29	12,302.29
	Local Consultant	71300	NTI	ICTTF	7,029.88	7,029.88	7,029.88	7,029.88	7,029.88
	Materials	72300	NTI	ICTTF	1,757.47	1,757.47	1,757.47	1,757.47	1,757.47
	Hospitalities	72700	NTI	ICTTF	7,029.88	7,029.88	7,029.88	7,029.88	7,029.88
	Training Abroad	71600	NTI	ICTTF	14,059.75	14,059.75	14,059.75	14,059.75	14,059.75
	Facilities and Administration (5%) UNDP	75100							
			NTI	ICTTF	2,426.98	2,426.98	2,426.98	2,426.98	2,426.98
		Local Researcher	71300						
2. R&D in the field of telecommunication and ICT supported.			NTI	ICTTF	31,968.64	13,720.22	13,720.22	13,720.22	13,720.22
			NTI	ICTTF	26,362.04	26,362.04	26,362.04	26,362.04	26,362.04
		Foreign Experts	71200						
			NTI	ICTTF	12,653.78	12,653.78	12,653.78	12,653.78	12,653.78
		Workshops & Seminars	72100						
			NTI	ICTTF	14,059.75	14,059.75	14,059.75	14,059.75	14,059.75
		Travel & Accommodations	71600						
			NTI	ICTTF	878.73	878.73	878.73	878.73	878.73
		Publications	74200						
			NTI	ICTTF	878.73	878.73	878.73	878.73	878.73
	Materials	72300							
		NTI	ICTTF	878.73	878.73	878.73	878.73	878.73	
	Supplies	72500							
		NTI	ICTTF	21,089.63	21,089.63	21,089.63	21,089.63	21,089.63	
	Equipment	72800							
		NTI	ICTTF	8,787.35	8,787.35	8,787.35	8,787.35	8,787.35	

	Facilities and Administration (5%) UNDP	75100	NTI	ICTTF	5,833.93	4,921.51	4,921.51	4,921.51	4,921.51	4,921.51
3. Quality of Monitoring and Evaluation of ICT delivery standardized.	Local Consultant	71300	NTI	ICTTF	8,787.35	8,787.35	8,787.35	8,787.35	8,787.35	8,787.35
	Foreign Consultant	71200	NTI	ICTTF	7,029.88	7,029.88	7,029.88	7,029.88	7,029.88	7,029.88
	Travel Expenses	71600	NTI	ICTTF	14,059.75	14,059.75	14,059.75	14,059.75	14,059.75	14,059.75
	Transportation	72200	NTI	ICTTF	3,514.94	3,514.94	3,514.94	3,514.94	3,514.94	3,514.94
	Supplies	72500	NTI	ICTTF	1,757.47	1,757.47	1,757.47	1,757.47	1,757.47	1,757.47
	Materials	72300	NTI	ICTTF	1,757.47	1,757.47	1,757.47	1,757.47	1,757.47	1,757.47
	Equipment & Furniture	72800	NTI	ICTTF	10,544.82	10,544.82	10,544.82	10,544.82	10,544.82	10,544.82
	Facilities and Administration (5%) UNDP	75100	NTI	ICTTF	2,259.58	2,259.58	2,259.58	2,259.58	2,259.58	2,259.58
4. Consultancy services and Technical support provided	Management (Personnel)	71100	NTI	ICTTF	17,574.69	17,574.69	17,574.69	17,574.69	17,574.69	17,574.69
	Transportation	72200	NTI	ICTTF	8,787.35	8,787.35	8,787.35	8,787.35	8,787.35	8,787.35
	Consultancy	71300	NTI	ICTTF	8,787.35	8,787.35	8,787.35	8,787.35	8,787.35	8,787.35
	Contracting	72100	NTI	ICTTF	8,787.35	8,787.35	8,787.35	8,787.35	8,787.35	8,787.35
	Supplies & Materials	72500	NTI	ICTTF	3,514.94	3,514.94	3,514.94	3,514.94	3,514.94	3,514.94
	Facilities and Administration (5%) UNDP	75100	NTI	ICTTF	2,259.58	2,259.58	2,259.58	2,259.58	2,259.58	2,259.58
Annual Totals					275,328.67	256,167.83	256,167.83	256,167.83	256,167.83	256,167.83
Grand Total							1,300,000.00			



Annual Work Plan

Egypt - Cairo

Award Id: 00047913
 Award Title: NTI Outreach Support
 Year: 2008

Report Date: 10/9/2007

Project ID	Expected Outputs	Key Activities	Timeframe		Responsible Party	Planned Budget			
			Start	End		Fund	Donor	Budget Descr	Amount US\$
00057830	NTI Outreach Support	Consultancy services & tech			NATIONAL TELECOMMUNICATIO	40000	NTI	71300 Local Consultants	8,787.35
					NATIONAL TELECOMMUNICATIO	40000	NTI	71400 Contractual Services - Individ	17,467.04
					NATIONAL TELECOMMUNICATIO	40000	NTI	72100 Contractual Services-Companie	8,787.35
					NATIONAL TELECOMMUNICATIO	40000	NTI	72200 Equipment and Furniture	8,787.35
					NATIONAL TELECOMMUNICATIO	40000	NTI	72500 Supplies	3,514.94
					NATIONAL TELECOMMUNICATIO	40000	NTI	75100 Facilities & Administration	2,367.21
		NTI national & regional train			NATIONAL TELECOMMUNICATIO	40000	NTI	72100 Contractual Services-Companie	3,391.92
					NATIONAL TELECOMMUNICATIO	40000	NTI	72300 Materials & Goods	1,641.89
					NATIONAL TELECOMMUNICATIO	40000	NTI	72700 Hospitality/Catering	7,029.88
					NATIONAL TELECOMMUNICATIO	40000	NTI	74100 Professional Services	8,787.35
					NATIONAL TELECOMMUNICATIO	40000	NTI	75100 Facilities & Administration	2,542.54
		Quality of monitoring & eval.			NATIONAL TELECOMMUNICATIO	40000	NTI	71200 International Consultants	7,029.88
					NATIONAL TELECOMMUNICATIO	40000	NTI	71300 Local Consultants	8,787.35
					NATIONAL TELECOMMUNICATIO	40000	NTI	71600 Travel	14,059.75
					NATIONAL TELECOMMUNICATIO	40000	NTI	72200 Equipment and Furniture	3,514.94
					NATIONAL TELECOMMUNICATIO	40000	NTI	72300 Materials & Goods	1,757.47
					NATIONAL TELECOMMUNICATIO	40000	NTI	72500 Supplies	1,649.83
					NATIONAL TELECOMMUNICATIO	40000	NTI	72800 Information Technology Equipm	10,544.82
					NATIONAL TELECOMMUNICATIO	40000	NTI	75100 Facilities & Administration	2,367.20
		R&D in the feild of telecomm			NATIONAL TELECOMMUNICATIO	40000	NTI	71200 International Consultants	26,362.04
					NATIONAL TELECOMMUNICATIO	40000	NTI	71300 Local Consultants	31,968.64
					NATIONAL TELECOMMUNICATIO	40000	NTI	71600 Travel	14,059.75
					NATIONAL TELECOMMUNICATIO	40000	NTI	72100 Contractual Services-Companie	12,653.78
					NATIONAL TELECOMMUNICATIO	40000	NTI	72300 Materials & Goods	878.72
					NATIONAL TELECOMMUNICATIO	40000	NTI	72500 Supplies	21,089.63
					NATIONAL TELECOMMUNICATIO	40000	NTI	72800 Information Technology Equipm	8,787.35
					NATIONAL TELECOMMUNICATIO	40000	NTI	74200 Audio Visual&Print Prod Costs	878.73
					NATIONAL TELECOMMUNICATIO	40000	NTI	75100 Facilities & Administration	5,833.94
TOTAL									245,328.64



Annual Work Plan

Egypt - Cairo

Award Id: 00047913

Award Title: NTI Outreach Support

Report Date: 10/9/2007

GRAND TOTAL

245,328.64



Annual Work Plan

Egypt - Cairo

Award Id: 00047913
 Award Title: NTI Outreach Support
 Year: 2009

Report Date: 10/9/2007

Project ID	Expected Outputs	Key Activities	Timeframe		Responsible Party	Planned Budget			
			Start	End		Fund	Donor	Budget Descr	Amount US\$
00057830	NTI Outreach Support	Consultancy services & tech			NATIONAL TELECOMMUNICATIO	40000	NTI	71300 Local Consultants	8,787.35
						40000	NTI	71400 Contractual Services - Individ	17,467.05
						40000	NTI	72100 Contractual Services-Companie	8,787.35
						40000	NTI	72200 Equipment and Furniture	8,787.35
						40000	NTI	72500 Supplies	3,514.94
						40000	NTI	75100 Facilities & Administration	2,367.21
						40000	NTI	71300 Local Consultants	7,029.88
						40000	NTI	71400 Contractual Services - Individ	8,787.35
						40000	NTI	71600 Travel	14,059.75
						40000	NTI	72100 Contractual Services-Companie	12,302.29
						40000	NTI	72300 Materials & Goods	1,641.89
						40000	NTI	72700 Hospitality/Catering	7,029.89
						40000	NTI	75100 Facilities & Administration	2,542.54
						40000	NTI	71200 International Consultants	7,029.88
						40000	NTI	71300 Local Consultants	8,787.35
						40000	NTI	71600 Travel	14,059.75
								Quality of monitoring & eval.	
40000	NTI	72300 Materials & Goods	1,757.47						
40000	NTI	72500 Supplies	1,649.84						
40000	NTI	72800 Information Technology Equipm	10,544.82						
40000	NTI	75100 Facilities & Administration	2,367.20						
40000	NTI	71200 International Consultants	26,362.04						
40000	NTI	71300 Local Consultants	13,720.22						
40000	NTI	71600 Travel	14,059.75						
40000	NTI	72100 Contractual Services-Companie	12,653.78						
40000	NTI	72300 Materials & Goods	878.73						
		R&D in the feild of telecommir			NATIONAL TELECOMMUNICATIO	40000	NTI	72500 Supplies	21,089.63
						40000	NTI	72800 Information Technology Equipm	8,787.35
						40000	NTI	74200 Audio Visual&Print Prod Costs	878.73
40000	NTI	75100 Facilities & Administration	4,921.52						



Annual Work Plan

Egypt - Cairo

Award Id: 00047913
 Award Title: NTI Outreach Support
 Year: 2010

Report Date: 10/9/2007

Project ID	Expected Outputs	Key Activities	Timeframe		Responsible Party	Planned Budget		Amount US\$
			Start	End		Fund	Donor	
TOTAL								
GRAND TOTAL								
								256,167.84
								256,167.84



Annual Work Plan

Egypt - Cairo

Award Id: 00047913
 Award Title: NTI Outreach Support
 Year: 2010

Report Date: 10/9/2007

Project ID	Expected Outputs	Key Activities	Timeframe		Responsible Party	Planned Budget				
			Start	End		Fund	Donor	Budget Descr	Amount US\$	
00057830	NTI Outreach Support	Consultancy services & tech			NATIONAL TELECOMMUNICATIO	40000	NTI	71300	Local Consultants	8,787.35
						40000	NTI	71400	Contractual Services - Individ	17,467.05
						40000	NTI	72100	Contractual Services-Companie	8,787.35
						40000	NTI	72200	Equipment and Furniture	8,787.35
						40000	NTI	72500	Supplies	3,514.94
						40000	NTI	75100	Facilities & Administration	2,367.21
						40000	NTI	71300	Local Consultants	7,029.88
						40000	NTI	71600	Travel	14,059.75
						40000	NTI	72100	Contractual Services-Companie	12,302.29
						40000	NTI	72300	Materials & Goods	1,641.89
						40000	NTI	72700	Hospitality/Catering	7,029.89
						40000	NTI	74100	Professional Services	8,787.35
						40000	NTI	75100	Facilities & Administration	2,542.54
						40000	NTI	71200	International Consultants	7,029.88
						40000	NTI	71300	Local Consultants	8,787.35
						40000	NTI	71600	Travel	14,059.75
						40000	NTI	72200	Equipment and Furniture	3,514.94
						40000	NTI	72300	Materials & Goods	1,757.47
						40000	NTI	72500	Supplies	1,649.84
						40000	NTI	72800	Information Technology Equipm	10,544.82
40000	NTI	75100	Facilities & Administration	2,367.20						
40000	NTI	71200	International Consultants	26,362.04						
40000	NTI	71300	Local Consultants	13,720.22						
40000	NTI	71600	Travel	14,059.75						
40000	NTI	72100	Contractual Services-Companie	12,653.78						
40000	NTI	72300	Materials & Goods	878.73						
40000	NTI	72500	Supplies	21,089.63						
40000	NTI	72800	Information Technology Equipm	8,787.35						
40000	NTI	74200	Audio Visual&Print Prod Costs	878.73						
40000	NTI	75100	Facilities & Administration	4,921.52						



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Egypt - Cairo

Award Id: 00047913
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Year: 2009

Report Date: 10/9/2007

Project ID	Expected Outputs	Key Activities	Timeframe		Responsible Party	Fund	Donor	Planned Budget		Amount US\$
			Start	End				Budget Descr		
TOTAL										
GRAND TOTAL										
									256,167.84	
									256,167.84	



Annual Work Plan

Egypt - Cairo

Award Id: 00047913 Report Date: 10/9/2007
 Award Title: NTI Outreach Support
 Year: 2011

Project ID	Expected Outputs	Key Activities	Timeframe		Responsible Party	Planned Budget			Amount US\$	
			Start	End		Fund	Donor	Budget Descr		
TOTAL										256,167.84
GRAND TOTAL										256,167.84



Annual Work Plan

Egypt - Cairo

Award Id: 00047913
 Award Title: NTI Outreach Support
 Year: 2011

Report Date: 10/9/2007

Project ID	Expected Outputs	Key Activities	Timeframe		Responsible Party	Planned Budget				
			Start	End		Fund	Donor	Budget Descr	Amount US\$	
00057830	NTI Outreach Support	Consultancy services & tech			NATIONAL TELECOMMUNICATIO	40000	NTI	71300	Local Consultants	8,787.35
						40000	NTI	71400	Contractual Services - Individ	17,467.05
						40000	NTI	72100	Contractual Services-Company	8,787.35
						40000	NTI	72200	Equipment and Furniture	8,787.35
						40000	NTI	72500	Supplies	3,514.94
						40000	NTI	75100	Facilities & Administration	2,357.21
						40000	NTI	71300	Local Consultants	7,029.88
						40000	NTI	71600	Travel	14,059.75
						40000	NTI	72100	Contractual Services-Company	12,302.29
						40000	NTI	72300	Materials & Goods	1,641.89
						40000	NTI	72700	Hospitality/Catering	7,029.89
						40000	NTI	74100	Professional Services	8,787.35
						40000	NTI	75100	Facilities & Administration	2,542.54
						40000	NTI	71200	International Consultants	7,029.88
						40000	NTI	71300	Local Consultants	8,787.35
						40000	NTI	71600	Travel	14,059.75
						40000	NTI	72200	Equipment and Furniture	3,514.94
40000	NTI	72300	Materials & Goods	1,757.47						
40000	NTI	72500	Supplies	1,649.84						
40000	NTI	72800	Information Technology Equipm	10,544.82						
40000	NTI	75100	Facilities & Administration	2,357.20						
40000	NTI	71200	International Consultants	26,352.04						
40000	NTI	71300	Local Consultants	13,720.22						
40000	NTI	71600	Travel	14,059.75						
40000	NTI	72100	Contractual Services-Company	12,653.78						
40000	NTI	72300	Materials & Goods	878.73						
40000	NTI	72500	Supplies	21,089.63						
40000	NTI	72800	Information Technology Equipm	8,787.35						
40000	NTI	74200	Audio Visual&Print Prod Costs	878.73						
40000	NTI	75100	Facilities & Administration	4,921.52						



Annual Work Plan

Egypt - Cairo

Award Id: 00047913
 Award Title: NTI Outreach Support
 Year: 2012

Report Date: 10/9/2007

Project ID	Expected Outputs	Key Activities	Timeframe		Responsible Party	Planned Budget				
			Start	End		Fund	Donor	Budget Descr	Amount US\$	
00057830	NTI Outreach Support	Consultancy services & tech			NATIONAL TELECOMMUNICATIO	40000	NTI	71300	Local Consultants	8,787.35
						40000	NTI	71400	Contractual Services - Individ	17,467.05
						40000	NTI	72100	Contractual Services-Companie	8,787.35
						40000	NTI	72200	Equipment and Furniture	8,787.35
						40000	NTI	72500	Supplies	3,514.94
						40000	NTI	75100	Facilities & Administration	2,367.21
						40000	NTI	71300	Local Consultants	7,029.88
						40000	NTI	71600	Travel	14,059.75
						40000	NTI	72100	Contractual Services-Companie	12,302.29
						40000	NTI	72300	Materials & Goods	1,641.89
						40000	NTI	72700	Hospitality/Catering	7,029.89
						40000	NTI	74100	Professional Services	8,787.35
						40000	NTI	75100	Facilities & Administration	2,542.54
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						40000	NTI	71300	Local Consultants	8,787.35
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						40000	NTI	72500	Supplies	1,649.84
						40000	NTI	72800	Information Technology Equipm	10,544.82
40000	NTI	75100	Facilities & Administration	2,367.20						
40000	NTI	71200	International Consultants	26,362.04						
40000	NTI	71300	Local Consultants	13,720.22						
40000	NTI	71600	Travel	14,059.75						
40000	NTI	72100	Contractual Services-Companie	12,653.78						
40000	NTI	72300	Materials & Goods	878.73						
40000	NTI	72500	Supplies	21,089.63						
40000	NTI	72800	Information Technology Equipm	8,787.35						
40000	NTI	74200	Audio Visual&Print Prod Costs	878.73						
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			Start	End		Fund	Donor	Budget Descr		
TOTAL										256,167.84
GRAND TOTAL										256,167.84

