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**REPORT ON TRAINING
CHEMONICS INTERNATIONAL/CAIRO**

**USAID CONTRACT NO.: 263-0182-C-00-8041-00
PROJECT NO.: 263-1082-3-60054**

**June 15, 1991
HRD 4-01**

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Introduction

One of the singular efforts involved in the many-faceted LD II-P Project is that of training. LD II-P's training program, though rooted in the BVS's past, really began in April 1988.

These efforts have focussed on two kinds of training: the transfer of technical "know-how" and the transfer of more generalized knowledge of the instruments of management such as planning, budgeting, organizing, and supervising. Both of these approaches merge in the project goal of building capacity in governorates, marakez, and villages to plan, build, and manage subprojects that will improve peoples' lives.

The data presented in this report summarize three years of training efforts—April 1, 1988 to March 31, 1991. Table I identifies training by course, participants, and number of person days of training given under each course designation. Tables II-V, using the same data, show training by calendar year. Tables VI-XII rearrange this data by functional section such as local government, wastewater, roads, etc. The last set of tables shows the training programs held in each of the 22 governorates.

Summary of Details

During the three years covered by this report, LD II-P administered 38 different courses, which were repeated an average of 4.5 times (from 1 to 21 times) and totalled 7,765 participants for a total of 23,466 person hours (see Table I. Tables II-V show the greatest number of courses were given during 1989 (65), while 1990 had the most participants (5,671) and the highest number of person days (15,534). This was due largely to the fourth-year orientation program, which was given in 21 governorates for 3,154 participants (a total of 4,898 person days of training).

Beginning with Table VI, training can be viewed by functional section. Local Government was responsible for the highest number of courses (52), with 5,130 participants and 18,247 person days. These numbers included both the fourth-year orientation program and 25 sessions of the Advanced Planning Seminar. The Potable Water Supply Section had the lowest number of courses (two courses for a total of 53 participants and 81 person days of training).

While the Potable Water Supply Section is credited with only two courses, much of its initial work centered on an intensive survey and technical assistance on water loss detection that was, in selected governorates, a kind of "one-on-one" training of operators and technicians. Once the current governorate field plan reviews are finished, the PWS Section, in cooperation with the HRD Section, is slated to field a number of courses on water loss detection, water system management, and operations for governorate, marakez and village water personnel. The same is true in the Road Development Section, where scheduled courses are targeted for planning, management, and contract supervision for governorate and marakez engineers.

Finally, the last tables show the courses held in individual governorates. They indicate that Giza was the site for the largest number of courses (70), while Kafr El-Sheikh had only one training course. The data excludes fourth-year orientation sessions, and is somewhat misleading because courses conducted in one governorate were often attended by personnel from other governorates, the host governorate being chosen for its central location and combined hotel and conference accommodations.

TABLE 1
TRAINING

April 1, 1988 to March 31, 1991

L D I I T R A I N I N G P R O G R A M

S U M M A R Y R E P O R T F O R T H E P E R I O D

01/04/88 TO 31/03/91

COURSE CODE : ALL

SECTOR : ALL

COURSE TITLE	NO OF COURSES	NO OF PARTIC.	NO OF P_DAYS
A. GENERALIZED *INSTRUMENTS OF MANAGEMENT*			
ADV. PLANNING SEM. DAQAHLIYA	5	322	1862
ADV. PLANNING SEM. GHARBIYA	10	468	2074
ADV. PLANNING SEM. ISMAILIA	5	261	1073
ADV. PLANNING SEM. MINYA	2	112	672
ADV. PLANNING SEM. N. SINAI	2	151	906
ADV. PLANNING SEM. SOHAG	1	84	504
ASS.SEC.GENS.&MARKAZ CHFS.CONF	3	235	555
FOURTH YEAR ORIENTATION PROGRA	21	3154	4898
FOURTH YEAR PLAN REVIEW	2	208	360
MISSION STRATEGY & DESIGN	1	27	108
OPERATIONAL PLANS PREPARATION	1	14	84
SEC.GENS.&DEP.MNGRS.CONFER.	1	135	270
SUBTOTAL	54	5171	13366
B. TRANSFER OF TECHNICAL *KNOW HOW*			
ADV.ARABDOS & MULTIPLAN(L.3)	10	98	472
ARABIC MS-DOS & MULTIPLAN	7	55	275
BASIC COURSE TRTMT. PLANT O&M	5	110	490
BUILDINGS PROJECTS IMPROVEMENT	7	164	820
BLDGS. TRAINING SEM. MANAGERS	1	42	84
CARDEX AMD PARTS CONTROL SYS.	8	225	307
CONST. SUP. FOR ENGINEERS	4	86	460
CONST. SUP. FOR TECHNICIANS	4	111	524
dBASE III - (LEVEL 1)	4	27	135
dBASE III - (LEVEL 2)	4	34	170
DEMONSTRATION TOUR	2	26	87
I.S. PLANNING WORKSHOP	6	171	662
INFORMATION SYSTEMS WORKSHOP	1	12	24
INTRODUCTION TO COMPUTER	3	43	215
INTRODUCTION TO GIS FOR MANAGER	1	36	108
INTRODUCTION TO SPREAD SHEET	1	12	60
NEED ASSESSMENT WORKSHOP	1	30	120
O&M OF GRADER JD670A	4	48	240
O&M OF LOADER JD444C	4	49	245
O&M PLANNING & BUDGETING	1	38	114
O&M RECORDING & MONITORING	10	488	1573
O&M SYSTEM	2	73	185
O&M OF W.W.PROJECTS-DAMIETTA	1	36	36
RELATIONAL REPORT GENERATOR	5	83	415
ROADS PROJECT'S IMPROVEMENT	4	127	732
SITE SELECTION,PLANNING,DESIGN	1	31	155
SUBPROJECT MONIT.S/WARE OPERS.	4	78	270
TRAVELING WORKSHOP FOR W.W O&	1	22	154
VILLAGE PHYSICAL PLANNING	2	69	302
WASTEWATER COLL. SYS. O&M	4	117	585
WATER LEAK DETECTION-WORKSHOP	2	53	81
SUBTOTAL	114	2594	10100
TOTAL A & B	168	7765	23466

TABLE II

1988

LDII TRAINING PROGRAM SUMMARY REPORT FOR THE PERIOD 01/04/88 TO 31/12/88 COURSE CODE: ALL SECTOR : ALL			
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Course Title	No of Courses	No of Partic.	No of P_Days
ARABIC MS-DOS & MULTIPLAN	1	7	35
dBASE III - (LEVEL 1)	2	10	50
dBASE III (LEVEL 2)	2	11	55
O&M PLANNING & BUDGETING	1	38	114
O&M RECORDING & MONITORING	8	418	1363
T O T A L	14	484	1617

TABLE III

1989

L D I I T R A I N I N G P R O G R A M

S U M M A R Y R E P O R T F O R T H E P E R I O D

01/01/89 TO 31/12/89
 COURSE CODE: ALL
 SECTOR : ALL

Course Title	No of Courses	No of Partic.	No of P_Days
BUILDINGS PROJECTS IMPROVEMENT	7	164	820
ADV. ARABDOS & MULTIPLAN (L.3)	10	98	472
ARABIC MS-DOS & MULTIPLAN	6	48	240
dBASE III - (LEVEL 1)	2	17	85
dBASE III (LEVEL 2)	2	23	115
INTRODUCTION TO COMPUTER	1	12	60
INTRODUCTION TO SPREAD SHEET	1	12	60
ADVANCED PLANNING SEM. ISMAILIA	3	141	705
ADVANCED PLANNING SEM. GHARBIYA	7	273	1372
WATER LEAK DETECTION-WORKSHOP	2	53	81
Roads Project's Improvement	4	127	732
O&M RECORDING & MONITORING	2	70	210
O&M SYSTEM	2	73	185
CARDEX AND PARTS CONTROL SYS.	2	40	40
CONST. SUP. FOR ENGINEERS	4	86	460
CONST. SUP. FOR TECHNICIANS	3	80	400
WASTEWATER COLL. SYS. O&M	3	94	470
BASIC COURSE TRTMT. PLANT O&M	4	86	370
T O T A L	65	1497	6877

TABLE IV

1990

L D I I T R A I N I N G P R O G R A M

SUMMARY REPORT FOR THE PERIOD

01/01/90 TO 31/12/90
 COURSE CODE: ALL
 SECTOR : ALL

Course Title	No of Courses	No of Partic.	No of P_Days
VILLAGE PHYSICAL PLANNING	1	41	246
DEMONSTRATION TOUR	1	9	36
INTRODUCTION TO COMPUTER	2	31	155
INFORMATION SYSTEMS WORKSHOP	1	12	24
OPERATIONAL PLANS PREPARATION	1	14	84
RELATIONAL REPORT GENERATOR	5	83	415
ASS.SEC.GENS.&MARKAZ CHFS.CONF	3	235	555
SEC. GENS.&DEP.MNGRS. CONFER.	1	135	270
ADVANCED PLANNING SEM.ISMAILIA	2	120	368
ADVANCED PLANNING SEM.GHARBIYA	3	195	702
ADV.PLANNING SEM.DAQAHLIYA	3	197	1112
ADV.PLANNING SEM. N. SINAI	1	73	438
ADV. PLANNING SEM. MINYA	1	56	336
4th YEAR ORIENTATION PROGRAM	21	3154	9971
SUBPROJECT MONIT.S/WARE OPERS.	2	38	190
O&M OF LOADER JD444C	1	15	75
O&M OF GRADER JD670A	2	20	100
CARDEX AND PARTS CONTROL SYS.	6	185	267
O&M OF W.W. PROJECTS-DAMIETTA	1	36	36
TRAVELING WORKSHOP FOR W.W O&M	1	22	154
T O T A L	59	4671	15534

TABLE V

1991

L D I I T R A I N I N G P R O G R A M

SUMMARY REPORT FOR THE PERIOD

01/01/91 TO 31/03/91
 COURSE CODE: ALL
 SECTOR : ALL

Course Title	No of Courses	No of Partic.	No of P_Days
BLDGS. TRAINING SEM.-MANAGERS.	1	42	84
VILLAGE PHYSICAL PLANNING	1	28	56
SITE SELECTION, PLANNING, DESIGN	1	31	155
DEMONSTRATION TOUR	1	17	51
INTRODUCTION TO GIS FOR MANGER.	1	36	108
I.S. PLANNING WORKSHOP	6	171	662
MISSION STRATEGY & DESIGN	1	27	108
ADV. PLANNING SEM. DAQAHLIYA	2	125	750
ADV. PLANNING SEM. N. SINAI	1	78	468
ADV. PLANNING SEM. MINYA	1	56	336
ADV. PLANNING SEM. SOHAG	1	84	504
FOURTH YEAR PLAN REVIEW	2	208	360
SUBPROJECT MONIT.S/WARE OPERS.	2	40	80
NEED ASSESSMENT WORKSHOP	1	30	120
O&M OF LOADER JD441C	3	34	170
O&M OF GRADER JD670A	2	28	140
CONST. SUP. FOR TECHNICIANS	1	31	124
WASTEWATER COLL. SYS. O&M	1	23	115
BASIC COURSE TRTMNT. PLANT O&M	1	24	120
T O T A L	30	1113	4511

TABLE VI

L D I I T R A I N I N G P R O G R A M
 Building Section
 April 1, 1988 - March 31, 1991

Course Title	No of Courses	No of Partic.	No of P_Days
BLDGS. TRAINING SEM.-MANAGERS.	1	42	84
BUILDINGS PROJECTS IMPROVEMENT	7	164	820
VILLAGE PHYSICAL PLANNING	2	69	302
SITE SELECTION, PLANNING, DESIGN	1	31	155
T O T A L	11	306	1361

TABLE VII

L D I I T R A I N I N G P R O G R A M
IS/M&E Section
April 4, 1988 - March 31, 1991

Course Title	No of Courses	No of Partic.	No of P_Days
ADV. ARABDOS & MULTIPLAN (L.3)	10	98	472
ARABIC MS-DOS & MULTIPLAN	7	55	275
dBASE III - (LEVEL 1)	4	27	135
dBASE III (LEVEL 2)	4	34	170
DEMONSTRATION TOUR	1	17	51
INTRODUCTION TO GIS FOR MANGER	1	36	108
INTRODUCTION TO COMPUTER	3	43	215
I. S. PLANNING WORKSHOP	6	171	662
INFORMATION SYSTEMS WORKSHOP	1	12	24
OPERATIONAL PLANS PREPARATION	1	14	84
RELATIONAL REPORT GENERATOR	5	83	415
INTRODUCTION TO SPREAD SHEET	1	12	60
SUBPROJECT MONIT.S/WARE OPERS.	4	78	270
T O T A L	48	680	2941

TABLE VIII

L D I I T R A I N I N G P R O G R A M

Rolling Stock Section

April 4, 1988 - March 31, 1991

Course Title	No of Courses	No of Partic.	No of P_Days
NEED ASSESSMENT WORKSHOP	1	30	120
O&M OF LOADER JD444C	4	49	245
O&M OF GRADER JD670A	4	48	240
O&M PLANNING & BUDGETING	1	38	114
O&M RECORDING & MONITORING	10	488	1573
O&M SYSTEM	2	73	185
CARDEX AND PARTS CONTROL SYS.	8	225	307
T O T A L	30	951	2784

TABLE IX

<p>L D I I T R A I N I N G P R O G R A M</p> <p>Local Government Section</p> <p>April 1, 1988 -- March 31, 1991</p>

Course Title	No of Courses	No of Partic.	No of P_Days
ADVANCED PLANNING SEM. ISMAILIA	5	261	1073
ADVANCED PLANNING SEM. GHARBIYA	10	468	2074
ADV. PLANNING SEM. DAQAHLIYA	5	322	1862
ADV. PLANNING SEM. N. SINAI	2	151	906
ADV. PLANNING SEM. MINYA	2	112	572
ADV. PLANNING SEM. SOHAG	1	84	504
Subtotal	25	1398	7091

Course Title	No of Courses	No of Partic.	No of P_Days
ASS. SEC. GENS. & MARKAZ CHFS. CONF	3	235	555
SEC. GENS. & DEP. MNGRS. CONFER.	1	135	270
FOURTH YEAR PLAN REVIEW	2	208	360
4th YEAR ORIENTATION PROGRAM	21	3154	4898
Subtotal	27	3732	6083

T O T A L 52 5130 13,174

TABLE X

L D I I T R A I N I N G P R O G R A M
 Roads Section
 April 1, 1988 - March 31, 1991

Course Title	No of Courses	No of Partic.	No of P_Days
Roads Project's Improvement	4	127	732
T O T A L	4	127	732

TABLE XI

L D I I T R A I N I N G P R O G R A M
Potable Water Section
April 1, 1988 - March 31, 1991

Course Title	No of Courses	No of Partic.	No of P_Days
WATER LEAK DETECTION-WORKSHOP	2	53	81
T O T A L	2	53	81

TABLE XII

<p>L D I I T R A I N I N G P R O G R A M</p> <p>Waste Water Section</p> <p>April 1, 1988 - March 31, 1991</p>
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Course Title	No of Courses	No of Partic.	No of P_Days
CONST. SUP. FOR ENGINEERS	4	86	460
CONST. SUP. FOR TECHNICIANS	4	111	524
WASTEWATER COLL. SYS. O&M	4	117	585
O&M OF W.W. PROJECTS-DAMIETTA	1	36	36
BASIC COURSE TRTMNT. PLANT O&M	5	110	490
TRAVELING WORKSHOP FOR W.W O&M	1	22	154
T O T A L	19	482	2249

TABLE XIII
TRAINING IN INDIVIDUAL GOVERNORATES

ASSWAN

Course Title	Sector	Start Date	End Date	Partic. No.	Partic. Days
BUILDINGS PROJECTS IMPROVEMENT	Buildings	20/08/89	24/08/89	5	25
RELATIONAL REPORT GENERATOR	MIS	26/08/90	30/08/90	2	10
RELATIONAL REPORT GENERATOR	MIS	23/09/90	27/09/90	2	10
Roads Project's Improvement	Roads	19/08/89	24/08/89	2	12
O&M OF LOADER JD444C	Rolling Stock	13/01/91	17/01/91	1	5
Total				12	62

ASSYOUT

Course Title	Sector	Start Date	End Date	Partic. No.	Partic. Days
RELATIONAL REPORT GENERATOR	MIS	16/09/90	20/09/90	2	10
Roads Project's Improvement	Roads	19/08/89	24/08/89	2	12
Total				4	22

BEHEIRA

Course Title	Sector	Start Date	End Date	Partic. No.	Partic. Days
RELATIONAL REPORT GENERATOR	MIS	26/08/90	30/08/90	2	10
RELATIONAL REPORT GENERATOR	MIS	23/09/90	27/09/90	2	10
ASS. SEC. GENS. & MARKAZ CHFS. CONF	Local Government	08/11/90	09/11/90	7	14
Roads Project's Improvement	Roads	19/08/89	24/08/89	2	12
TRAVELING WORKSHOP FOR W.W O&M	Environment	18/07/90	24/07/90	2	14
Total				15	60

BENI SUEF

Course Title	Sector	Start Date	End Date	Partic. No.	Partic. Days
RELATIONAL REPORT GENERATOR	MIS	12/08/90	16/08/90	3	15
O&M OF LOADER JD444C	Rolling Stock	13/01/91	17/01/91	1	5
O&M OF LOADER JD444C	Rolling Stock	03/02/91	07/02/91	1	5
Total				5	25

DAMIETTA

Course Title	Sector	Start Date	End Date	Partic. No.	Partic. Days
RELATIONAL REPORT GENERATOR	MIS	12/08/90	16/08/90	2	10
RELATIONAL REPORT GENERATOR	MIS	16/09/90	20/09/90	1	5
Roads Project's Improvement	Roads	19/08/89	24/08/89	2	12
O&M OF LOADER JD444C	Rolling Stock	09/12/90	13/12/90	1	5
CARDEX AND PARTS CONTROL SYS.	Rolling Stock	17/12/90	18/12/90	16	32
TRAVELING WORKSHOP FOR W.W O&M	Environment	18/07/90	24/07/90	4	28
Total				26	92

DAQAHLIYA

Course Title	Sector	Start Date	End Date	Partic. No.	Partic. Days
RELATIONAL REPORT GENERATOR	MIS	16/09/90	20/09/90	2	10
ADV. PLANNING SEM. DAQAHLIYA	Local Government	27/10/90	31/10/90	5	25
Roads Project's Improvement	Roads	19/08/89	24/08/89	2	12
O&M OF LOADER JD444C	Rolling Stock	09/12/90	13/12/90	1	5
TRAVELING WORKSHOP FOR W.W O&M	Environment	18/07/90	24/07/90	2	14
Total				12	66

FAYOUM

Course Title	Sector	Start Date	End Date	Partic. No.	Partic. Days
RELATIONAL REPORT GENERATOR	MIS	12/08/90	16/08/90	2	10
Roads Project's Improvement	Roads	19/08/89	24/08/89	2	12
O&M OF LOADER JD444C	Rolling Stock	03/02/91	07/02/91	1	5
TRAVELING WORKSHOP FOR W.W O&M	Environment	18/07/90	24/07/90	1	7
Total				6	34

GHARBIYA

Course Title	Sector	Start Date	End Date	Partic. No.	Partic. Days
RELATIONAL REPORT GENERATOR	MIS	12/08/90	16/08/90	2	10
RELATIONAL REPORT GENERATOR	MIS	16/09/90	20/09/90	2	10
Roads Project's Improvement	Roads	19/08/89	24/08/89	2	12
TRAVELING WORKSHOP FOR W.W O&M	Environment	18/07/90	24/07/90	2	14
Total				8	46

GIZA

Course Title	Sector	Start Date	End Date	Partic. No.	Partic. Days
RELATIONAL REPORT GENERATOR	MIS	12/08/90	16/08/90	1	5
RELATIONAL REPORT GENERATOR	MIS	16/09/90	20/09/90	2	10
Roads Project's Improvement	Roads	19/08/89	24/08/89	1	6
O&M OF LOADER JD444C	Rolling Stock	09/12/90	13/12/90	1	5
O&M OF LOADER JD444C	Rolling Stock	13/01/91	17/01/91	4	20
O&M OF LOADER JD444C	Rolling Stock	03/02/91	07/02/91	3	15
TRAVELING WORKSHOP FOR W.W O&M	Environment	18/07/90	24/07/90	2	14
Total				14	75

ISMAILIA (10)

Course Title	Sector	Start Date	End Date	Partic. No.	Partic. Days
INTRODUCTION TO COMPUTER	MIS	16/12/90	20/12/90	17	85
RELATIONAL REPORT GENERATOR	MIS	12/08/90	16/08/90	1	5
RELATIONAL REPORT GENERATOR	MIS	16/09/90	20/09/90	2	10
ADVANCED PLANNING SEM. ISMAILIA	HRD	19/08/89	23/08/89	57	285
Roads Project's Improvement	Roads	19/08/89	24/08/89	1	6
Total				78	391

KAFR EL SHEIKH (11)

Course Title	Sector	Start Date	End Date	Partic. No.	Partic. Days
RELATIONAL REPORT GENERATOR	MIS	16/09/90	20/09/90	2	10
Total				2	10

HATROUH (12)

Course Title	Sector	Start Date	End Date	Partic. No.	Partic. Days
RELATIONAL REPORT GENERATOR	MIS	26/08/90	30/08/90	2	10
Roads Project's Improvement	Roads	19/08/89	24/08/89	2	12
Total				4	22

MENUFIYA (13)

Course Title	Sector	Start Date	End Date	Partic. No.	Partic. Days
RELATIONAL REPORT GENERATOR	MIS	12/08/90	16/08/90	2	10
RELATIONAL REPORT GENERATOR	MIS	16/09/90	20/09/90	3	15
Roads Project's Improvement	Roads	19/08/89	24/08/89	3	18
TRAVELING WORKSHOP FOR W.W O&M	Environment	18/07/90	24/07/90	1	7
				2	0
Total				11	50

MINYA (14)

Course Title	Sector	Start Date	End Date	Partic. No.	Partic. Days
RELATIONAL REPORT GENERATOR	MIS	26/08/90	30/08/90	2	10
RELATIONAL REPORT GENERATOR	MIS	23/09/90	27/09/90	2	10
ADV. PLANNING SEM. MINYA	Local Government	15/12/90	20/12/90	51	306
ADV. PLANNING SEM. MINYA	Local Government	02/03/91	07/03/91	64	384
O&M OF LOADER JD444C	Rolling Stock	03/02/91	07/02/91	3	15
TRAVELING WORKSHOP FOR W.W O&M	Environment	18/07/90	24/07/90	2	14
Total				124	739

NEW VALLEY (15)

Course Title	Sector	Start Date	End Date	Partic. No.	Partic. Days
RELATIONAL REPORT GENERATOR	MIS	26/08/90	30/08/90	2	10
RELATIONAL REPORT GENERATOR	MIS	23/09/90	27/09/90	1	5
Roads Project's Improvement	Roads	19/08/89	24/08/89	2	12
Total				5	27

NORTH SINAI (16)

Course Title	Sector	Start Date	End Date	Partic. No.	Partic. Days
RELATIONAL REPORT GENERATOR	MIS	26/08/90	30/08/90	2	10
RELATIONAL REPORT GENERATOR	MIS	23/09/90	27/09/90	2	10
ADV. PLANNING SEM. N. SINAI	Local Government	03/11/90	08/11/90	45	270
ADV. PLANNING SEM. N. SINAI	Local Government	26/01/91	31/01/91	78	468
Total				127	758

QALUBIYA (17)

Course Title	Sector	Start Date	End Date	Partic. No.	Partic. Days
RELATIONAL REPORT GENERATOR	MIS	26/06/90	30/08/90	2	10
RELATIONAL REPORT GENERATOR	MIS	23/09/90	27/09/90	2	10
Roads Project's Improvement	Roads	19/08/89	24/08/89	2	12
TRAVELING WORKSHOP FOR W.W O&M	Environment	18/07/90	24/07/90	2	14
Total				8	46

GENA (18)

Course Title	Sector	Start Date	End Date	Partic. No.	Partic. Days
BUILDINGS PROJECTS IMPROVEMENT	Buildings	20/08/89	24/08/89	6	30
RELATIONAL REPORT GENERATOR	MIS	26/08/90	30/08/90	2	10
RELATIONAL REPORT GENERATOR	MIS	23/09/90	27/09/90	2	10
ASS. SEC. GENS. & MARKAZ CHFS. CONF	Local Government	08/11/90	09/11/90	6	12
Total				16	62

RED SEA (19)

Course Title	Sector	Start Date	End Date	Partic. No.	Partic. Days
DEMONSTRATION TOUR	MIS	23/09/90	26/09/90	1	4
RELATIONAL REPORT GENERATOR	MIS	12/08/90	16/08/90	2	10
RELATIONAL REPORT GENERATOR	MIS	16/09/90	20/09/90	1	5
ASS. SEC. GENS. & MARKAZ CHFS. CONF	Local Government	08/11/90	09/11/90	4	8
O&M OF LOADER JD444C	Rolling Stock	09/12/90	13/12/90	2	10
O&M OF LOADER JD444C	Rolling Stock	13/01/91	17/01/91	2	10
Total				12	47

SHARQIYA (20)

Course Title	Sector	Start Date	End Date	Partic. No.	Partic. Days
RELATIONAL REPORT GENERATOR	MIS	26/08/90	30/08/90	2	10
RELATIONAL REPORT GENERATOR	MIS	23/09/90	27/09/90	1	5
ASS. SEC. GENS. & MARKAZ CHFS. CONF	Local Government	08/11/90	09/11/90	6	12
Total				9	27

SOHAG (21)

Course Title	Sector	Start Date	End Date	Partic. No.	Partic. Days
BUILDINGS PROJECTS IMPROVEMENT	Buildings	20/08/89	24/08/89	5	25
RELATIONAL REPORT GENERATOR	MIS	26/08/90	30/08/90	2	10
RELATIONAL REPORT GENERATOR	MIS	23/09/90	27/09/90	1	5
ADV. PLANNING SEM. SOHAG	Local Government	23/02/91	28/02/91	12	72
Roads Project's Improvement	Roads	19/08/89	24/08/89	3	18
O&M OF LOADER JD444C	Rolling Stock	13/01/91	17/01/91	2	10
O&M OF LOADER JD444C	Rolling Stock	03/02/91	07/02/91	2	10
Total				27	150

SOUTH SINAI (22)

Course Title	Sector	Start Date	End Date	Partic. No.	Partic. Days
RELATIONAL REPORT GENERATOR	MIS	26/08/90	30/08/90	2	10
RELATIONAL REPORT GENERATOR	MIS	23/09/90	27/09/90	2	10
Roads Project's Improvement	Roads	19/08/89	24/08/89	3	18
TRAVELING WORKSHOP FOR W. W O&M	Environment	18/07/90	24/07/90	1	7
Total				8	45