



Data Access & Transmission Activity (DATA)

A USAID Funded Project . . .

QUARTERLY REPORT

April - June 2002

Ministry of Planning

in coordination with

U. S. Agency for International Development

Booz | Allen | Hamilton

IMCC

Submitted: July, 2002

Cairo, Egypt

Contract #: PCE-I-00-98-00013-00

Task Order: 806

Task Order Title: Egypt Data Access and Transmission Activity

USAID CTO: Timothy O'Hare

Submitted By: Booz Allen Hamilton

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DRAFT

DATA ACCESS AND TRANSMISSION ACTIVITY (DATA)

Sponsored and Funded by USAID

Ministry of Planning

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DATA ACCESS AND TRANSMISSION ACTIVITY PROJECT

EIGHTH QUARTERLY PERFORMANCE REPORT

April 1st – June 30th, 2002

USAID Contract No.: PCE-I-00-98-00013-00

Task Order: 806

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CAIRO, EGYPT

July 2002



DATA ACCESS & TRANSMISSION ACTIVITY
Sponsored and funded by the United States Agency for International Development
Ministry of Planning
Salah Salem St., Nasr City, Cairo

Partners:
Booz | Allen | Hamilton
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MEMORANDUM

DATE: July 10, 2002
TO: Mr. Timothy O'Hare, CTO, USAID/EG/SP
FROM: Frank Szumilo, Chief of Party, DATA Project *FS*
REF: Contract # PCE-I-00-98-00013-00, Task Order No. 806
SUBJECT: DATA Project Quarterly Performance Report
April 1st – June 30th, 2002

Attached for your review and approval is a draft of the DATA Project's Eighth Quarterly Performance Report covering the period April 1st through June 30th, 2002, in compliance with Section 1.6 of the referenced contract.

Attachments:

- A. DATA Team Meetings with various Agencies and Ministries
- B. Gantt Chart

cc: Mr. Roy Plucknett, USAID Contracting Officer
Dr. Anthony Chan, USAID, Division Chief, EG/SP
Mr. Nasr Tantawi, Project Coordinator, Ministry of Planning
Ms. Iman El Shayeb, USAID, PER, RP Team Leader, EG/SP
Mr. C. Grant Morrill, Cognizant Technical Officer, SEGIR GBTI, USAID, G/EGAD/EM
U.S. Agency for International Development, PPC/CDIE/DI, Washington, DC, 20523
Mr. Norman Kirsch, Program Manager, Booz | Allen | Hamilton, Inc.
Mr. George Atalla, Task Manager, Booz | Allen | Hamilton, Inc.
Mr. Brian Davenport, Task Coordinator, Booz | Allen | Hamilton, Inc.
Mr. Charles Waite, National Accounts Advisor, IMCC
Mr. Lance Marston, Director, IMCC

EXECUTIVE SUMMARY

Quarterly Performance Report: April - June 2002

DATA ACCESS AND TRANSMISSION ACTIVITY

Sponsored and Funded by USAID

EXECUTIVE SUMMARY

This is the eighth quarterly report submitted by the USAID's Data Access and Transmission Activity (DATA) Project which is designed to assist the Government of Egypt (GOE) in its efforts to develop and maintain a fully modern system of national accounts that is compliant with the international standards (i.e., the 1993 System of National Accounts) (SNA'93), the International Monetary Fund's (IMF) Special Data Dissemination Standard (SDDS), and General Data Dissemination Standard (GDDS). The DATA Project's strategic focus is on strengthening the institutional capacity of the GOE to produce conforming national income and product accounts.

National income and product accounts summarize a country's economic performance by providing a comprehensive and consistent picture of the overall scope of economic activity. The primary operational goal of the DATA Project is modernizing, developing, and maintaining national accounts for Egypt. To support this effort, information technology systems will be developed that will provide the GOE with the capability to serve the agencies in their interests in collecting, tabulating and disseminating economic data, as well as improving the quality of data available. Automation of the national accounts of Egypt will ensure easy access to such data by the users.

Five tasks are identified in the Statement of Work (SOW) as crucial elements that must be satisfied to ensure success in achieving the objectives of the project.

Task 1, the DATA Team assists the GOE in the preparation of a time-phased plan to meet IMF Special Data Dissemination Standards (SDDS).

Task 2, the DATA Team develops work plans to assist the Ministry of Planning (MOP) in implementing SNA'93.

Task 3, the DATA Team provides technical assistance to the GOE. It covers a wide range of functions relating, but not limited, to the collection of data, preparation of national accounts, dissemination of data, establishing statistical standards, and implementation of the information technology system.

Task 4, the DATA Team develops a long term approach to establishing and facilitating training in national accounts. Beneficiaries of the training program are the Ministry of Planning (MOP), Central Agency for Public Mobilization and Statistics (CAPMAS), the National Investment Bank (NIB), The Central Bank of Egypt (CBE), the Ministry of Agriculture and Land Reclamation (MALR), the Ministry of Foreign Trade (MOFT), and the Ministry of Finance (MOF).

Task 5, the DATA Team procures electronic data processing equipment and software to advance the automation of the GOE preparation and publication of the national accounts.

In keeping with the five tasks, mentioned above, the DATA Team has undertaken the following work.

National Accounts

A methodology document for compilation of National Accounts as per SNA'93 was prepared by the staff of National Accounts Unit as supported by the DATA Team and translated into English. It is the first ever written by the National Accounts Unit, sourcing the data and method of compilation. Although this document provides the basic procedures in use, it requires expansion of concepts and definitions, procedures for the estimation of areas for which no data are available and identification of future revisions. The DATA Team is working with the staff of the NAU to accomplish these goals.

The NAU has finished work on compiling the preliminary accounts for 1995/1996, 1996/97 and 1997/1998 and submitted these results to the Minister of Planning. In addition, the NAU is currently preparing a compilation of 1999/2000.

With respect to classification activities, compilation of preliminary estimates of government expenditures by function, and individual and collective expenditures by function have been completed. Compilation of preliminary estimates of institutional sectors by economic activity is also nearing completion.

As an attempt to institutionalize information about sources of data used in the national account estimates and publications of various statistical ministries and other government agencies, a preliminary database of sources of data was developed and discussed with the Project Coordinator. The database is an inventory of all publications located in the National Accounts Unit, the Ministry of Planning, and those published by other organizations. It currently contains information about available publications, their source agencies, year of publication, frequency, physical location, and several other fields. Assistance is sought from the National Accounts Unit to complete the information about the missing publications and to set up a physical location for the data sources library.

SDDS

The DATA Project Team has been actively working with the SDDS Steering Committee, formed by ministerial decree signed in July, 2001, to achieve the goals of the GOE in becoming compliant with the SDDS requirements. The Chairman of the Committee, Mr. Nasr Tantawi, is also the DATA Project Coordinator, and Consultant to the Minister of Planning.

The SDDS Steering Committee is composed of members representing the following Ministries and Agencies: the Ministry of Planning (MOP), the Central Agency for Public Mobilization and Statistics (CAPMAS), the Ministry of Foreign Trade (MOFT), the Ministry of Finance (MOF), and the Central Bank of Egypt (CBE). Representatives from other agencies are invited to participate in meetings that cover relevant topics.

The SDDS Committee, which meets on a monthly basis, met on April 3, 02 at which time feedback on data that had been submitted to the IMF at the end of February/beginning of March was expected. The results of the assessment of the data by the IMF Statistics Department found no critical problems with the submission, however, a great deal of detail was found to be necessary to put the metadata sheets in its final format for re-submission to IMF. The Team prepared a matrix combining all comments as related to concerned agencies which was distributed to the members of the Committee.

The committee met on April 29, 02 where a demo was made to explain to members the

DSBB of IMF and the development of the metadata sheets by DATA Team. The chairman set May 15 for all member agencies to submit their revised metadata sheets for the next meeting.

The Committee met on May 22, 02. The results of the assessment of the data by the Statistics Department in the IMF were distributed to the member organizations along with a one descriptive sheet of means of modifying the metadata sheets to be resubmitted.

The committee met on May 29, 02 with the IMF representative, Mr. Gary Jones for a final outline preview of the metadata sheets and SDDS GOE requirements.

The IMF representative, Mr. Gary Jones was in Cairo for 4 days from May 25 to 29, 02 where he had extensive meetings with representatives from different ministries and agencies representing the GOE. He discussed the metadata sheets in detail with the suggested modifications. The Team arranged the meetings' agenda and attended all meetings as advisors and also provided their feedback.

The Committee met on June 25, 02. The results of the assessment of the data by the Statistics Department in the IMF was distributed to the member organizations along with a request of status report from agencies regarding handing over the work done by the DATA Team.

Research work is being conducted on capital flows, non-financial and financial indicators available in Egypt and also the possibility of getting more data by sample survey. A list of indicators is being compiled which could help in developing quarterly indicators to move the estimates of the quarterly GDP.

Dr. Ghazal Abd El Aziz, Statistical Methodology Advisor has prepared a series of studies covering the construction and building, electricity, tourism, and transportation sectors. The annual estimate for each sector was distributed on a quarterly basis. These studies form the basis of the work on economic indicators. The four studies were submitted to the Minister of Planning.

Surveys

The Data Gap Committee, established by Ministerial Decree, continues to meet on a weekly basis and work on developing surveys to collect data needed to fill the data gaps in the national accounts.

The field-testing for the 11 Data Gap survey questionnaires, as prepared by CAPMAS and reviewed by the NAU and DATA Team has been completed. The committee prepared a report on the sample surveys in the field of transportation and retail street vendors.

The NAU staff completed data entry of the key data items taken from the pretest questionnaire for taxis, retail street vendors, retail establishments (1-4 workers), medical centers, and repair shops. Dr. Kamal Selim, the Statistical Advisor for Economic Surveys along with the NAU staff conducted the analysis of respondent reporting quality/problems. The report was submitted to the committee.

A reporting activity for the major tasks accomplished by the committee together with the main findings of the three top priority economic activities pre-tested (Taxis, Truck, and retail establishments (1-4 workers) has been completed by Dr. Selim.

A report was submitted to the Data Gap Committee documenting all the activities conducted by the committee over the last 9 months and outlining the potential future steps that are supposed to take place during the year 2002

Dr. Selim, conducted the analysis of the questionnaire responses for transportation (taxi and private trucks). The results of the street vendors pretest has been submitted to the Committee, along with the suggested questionnaire modifications and selected field work training improvements

Meetings took place to initiate the estimated budget for conducting the gap surveys. It was carefully revised and itemized by a sub-group and was submitted to the Minister of Planning for concurrence. Evaluation of the sampling alternatives for conducting the taxi, trucks and retail street vendor surveys continues.

The staff of the Industrial Statistics Department (ISD) has implemented a monthly survey of manufacturing production beginning with January 2002. The data for January and February have been collected and processed. These data are being used to compile a monthly manufacturing index that will be used as a component of the Industrial Production Index which is one of the requirements of the SDDS. The data for March and April have been collected and are being processed. Upon completion, these data will be included in the monthly manufacturing index. The DATA Team has been working closely with the ISD in developing the index.

Training

Training programs are being offered, through the efforts of the DATA Project Team, for the staff from the various ministries that are participating in the work of improving the national accounts.

Currently, members of different agencies are enrolled in the Windows 2000 Server, E-Views, Sample Surveys, Macroeconomic Analysis, Microsoft Windows 2000 Essentials courses. This is in addition to the preparations being made for a number of US based training courses to be conducted at the Census Bureau and the Bureau of Labor Statistics.

An observation tour is scheduled for General Elwi, President of CAPMAS, during the second half of August, early September 02. The Team is working on the details. Travel arrangements have been finalized for Mr. Samy Hassan Fayad (First Undersecretary for CAPMAS) and for Mr. Mostafa Mohamed Ahmed (First Undersecretary and Head of the Mobilization Sector). They are traveling to the States on an Observational Tour scheduled to start on July 4, 2002.

Three workshops have been conducted in May and June by the training staff from the US Bureau of the Census. The first workshop started on May 11 and ended on May 22 on the "Basic Introduction to Data Quality and Control Opportunities in Census". Fifty participants from MOP/Computer Department and the National Accounts Unit, MALR, and MOFT attended the workshop. The second workshop started on May 25 and ended on June 05, 02 on the "Surveys and Introduction to Questionnaire Design". The third workshop was started on June 8, 02 on "Micro Computer Processing of Census and Surveys" and will end on July 03, 2002. Over 135 participants will have been trained in the 3 workshops which were held in the Flamenco Hotel, Zamalek.

SmartDraw6 software CDs packages have been distributed to CAPMAS, MOFT, MOP/NAU, MALR and DT2. The software was provided by the US Census Bureau, at the conclusion of the first two workshops conducted in Cairo during May-June 2002.

Letters have been sent to the Central Agency for Public Mobilization and Statistics (CAPMAS), the Ministry of Foreign Affairs (MOFT), and the Ministry of Planning/Computer Department (MOP), requesting the submission of nominees for the upcoming Oracle course. It is due to start and be held at Solutions Plus on July 10, 2002.

Letters have been sent out requesting nominees for "Macroeconomic Analysis, Applied Econometrics, and Sample Surveys courses". The course will be held at the Cairo University in September, 2002. Thirty participants are expected to participate.

The DATA training plan was revised to reflect new courses or changes to previous courses. The revised schedule was produced by DT2 and was approved by USAID. The revised training plan will run from December 2001 until September 2002, at which point the DT2 program will come to an end.

Information Technology

The fiber optic link to CAPMAS and connectivity is fully functional. Also, work has been completed to bring MOP campus area network (CAN) up to full functionality. The NAU computers are now interconnected with MOP CAN and CAPMAS.

Coordination of domain name assignment, IP Management and other related items to the internet connectivity is currently underway. All NAU staff computers have been deployed and are operational. DATA staff is currently providing basic level technical support. The NAU server has been procured, and the test and configuration is completed. A final Procurement Plan for Year 2 has been submitted to USAID for review. The DATA Team has completed all necessary paperwork needed for the leased line between IDSC and MOP. The process is still on going.

The DATA Team has designed a web page for the project. The main purpose is to show the project's activities. The web page address is www.data.egypt.org. This will also serve as a prototype for a web page for the MOP.

Meetings were held with the CAPMAS staff in charge of coordinating and maintaining the Fiber Optic link between the Ministry of Planning and CAPMAS. The Team resolved the recent IP addressing conflicts. The link was restored to its former functionality and the Team tested the newly restored link.

The DATA Project paid the annual subscription on the 128 kb leased line between the Ministry of Planning and the Information and Decision Support Center (IDSC) to Telecom Egypt Co. The work order was issued and the Team is following up with the installation process.

The Team coordinated the status of the leased line with IDSC which will provide internet connectivity to the Ministry of Planning, and host its web site.. IDSC also agreed to provide a free of charge router to the Ministry of Planning.

Built and tested a desktop Compaq pc to be used as a network server. This will help enhance the network performance and capability

Participated in organizing the computer related training sessions that are being held at Solutions Plus, including E-Views, Web Designing and the Advanced Windows Administrating

As a pilot project, a template Ms Excel data sheet was prepared and submitted to CAPMAS covering the data items for hotels, restaurants and coffee shops that are required by NAU. Feedback has been received and is under revision.

NAU PC's were re-configured to allow them to access the CAPMAS intranet.

The Technical Team was also involved in the following activities:

Continuing meetings were held to coordinate between CAPMAS EDP and NAU/DATA for electronic data transfer.

IMPS programmers are currently setting up ISU computers for survey processing. Meanwhile, ISU staff are beginning to automate administrative and repetitive tasks that can benefit them immediately from being computerized.

Coordination of domain name assignment, IP management and other items related to Internet connectivity is currently underway. The DATA project has been allocated a block of 43 static IP addresses for network components and PCs. Further work is needed with the Computer Department to define a better IP management scheme for MOP and CAPMAS.

Monitoring

Due to the increase in the number of tasks performed by the DATA Team, the need for a monitoring system became apparent. This system was set up by listing and prioritizing all pending activities that need to be performed, into a weekly to-do list. The sources of these pending activities mainly include the Annual Work Plan, Activity Reports, and Minutes of Meetings from both internal and external meetings. The system facilitates the follow up process and tracks of priority issues.

Short-Term Advisors

Mr. William Butz, short term Advisor arrived in Cairo from May 25 and departed on June 06, 02. During his time in Egypt, Mr. Butz participated in the conference presented by the Center for Economic and Financial Research and Studies, Cairo University in collaboration with the United States Agency for international Development (USAID) on the "Institutional and Policy Challenge Facing the Egyptian Economy". Mr. Butz presented a paper at the conference entitled "International Standards for Statistical Policy". Mr. Butz also spent sometime assessing the work of the DATA Project.

Mr. Donald Eldridge, short term Advisor, arrived in Cairo on May 31 and departed on June 20, 02. His mission was to work with the DATA Team on the national accounts and specifically to provide guidance in the development of the estimates of the Quarterly National Accounts.

Mr. Wayne McCaughey, short term Advisor arrived in Cairo on June 06 and departed on June 27, 02. His mission was to work with CAPMAS on the Central Register of Establishments, and foreign trade estimates.

Other

H.E. Dr. Othman M. Othman, Minister of Planning met with the DATA Team on June 17, 02. Attended the meeting were Nasr Tantawi, Project Coordinator, Frank Szumilo, COP, Moiz Zainuddin, Statistical Methodology Advisor, Dr. Ahmed Sarhan, Statistical Advisor for Economic Surveys, Dr. Kamal Selim, Statistical Advisor for Economic Surveys. H.E. noted the urgent need of having more recent data about the national accounts in general, and quarterly GDP estimates in particular. He promised to assist the DATA Team on SDDS matters. He took the initiative to invite people for regular meetings and workshops to discuss the progress of work and the problems and constraints that they faced. He suggested conducting a conference during the second half of July to discuss the estimates that NAU has for 1995/96, 1996/97, 1997/98 and 1999/2000. The conference it will be open to people from outside the Ministry of Planning. He expressed an interest in attending workshops and seminars conducted by the DATA Project and other ministry staff.

Reference to the Minister of Planning meeting that took place on June 17, 02 and upon his Excellency's request to conduct presentations on different quarterly indicators and the distribution of the quarterly GDP. The DATA Team had prepared their GDP quarterly estimates reports on transportation – Suez Canal, building and construction, tourism, electricity, and petroleum – crude oil & oil products. On Wednesday, June 27, 02, the DATA Team made their first presentation on the quarterly GDP estimates on tourism in Arabic. The presentation was made by Dr. Ghazal Abd El Aziz, Statistical Methodology Advisor. The audience consisted of members of the MOP/NAU and MOP/Tourism sector staff.

There was an agreement to make a presentation each week to different MOP sectors as follows: Wednesday July 03 - Electricity sector; Wednesday July 10 - Transportation sector; Wednesday July 17 - Petroleum sector; and Wednesday July 24 - Construction sector.

Mr. Waleed Hosny, joined the Team on May 19, 02 as a Program Assistant on 2 days per week basis to assist the Team in the data base connection and linkage between CAPMAS and NAU/MOP.

QUARTERLY REPORT

TABLE OF CONTENTS

| Section | Page |
|--|-------------|
| Executive Summary | i |
| Abbreviations | ii |
| Data Project Personnel Names and Titles | iii |
| 1. Introduction | 1 |
| 1.1 Contract Objective | 1 |
| 1.2 Expected Results | 2 |
| 1.3 Core Activities during the Eighth Quarter by Task | 2 |
| 1.4 Structure and Organization of the Report | 2 |
| 2. Task 1- Assist the GOE with the Preparation of Time-phased Plan to Meet IMF Special Data Dissemination Standards | 3 |
| 3. Task 2 - Prepare and Submit Annual Data Work Plans | 4 |
| 4. Task 3 - Deliver Technical Assistance | 5 |
| 5. Task 4 - Provide and Facilitate National Accounts Short-Term Training and Seminars | 7 |
| 6. Task 5 - Execute the Information Management Procurement Plan | 8 |
| 7. Statement of Work | 10 |
| 8. Administrative Information | 11 |
| 9. DATA Project Output Log | 12 |
| 10. Contacts | 13 |
| <i>Attachment A: DATA Team meetings with Various Agencies</i> | |
| <i>Attachment B: Gantt Chart</i> | |

ABBREVIATIONS

| | |
|-----------|--|
| AUC | American University in Cairo |
| BAH | Booz Allen Hamilton, Inc. |
| BFU | Balance and Follow Up Unit |
| CAPMAS | Central Agency for Public Mobilization and Statistics |
| CBE | Central Bank of Egypt |
| CEPA | Communicative English Proficiency Assessment |
| COFOG | Classification of the Functions of Government |
| COICOP | Classification of Individual Consumption by Purpose |
| CO | Companies Organization |
| DATA | Data Access and Transmission Activity |
| DSBB | Dissemination Standards Bulletin Board |
| ELTP | English Language Training Program |
| FEI | Federation of Egyptian Industries |
| FISIM | Financial Intermediation Services Indirectly Measured |
| GDDS | General Data Dissemination Standard |
| GOE | Government of Egypt |
| IAS'96 | Integrated Accounting System 96 |
| IIE | International Institute of Education |
| IMCC | International Management and Communications Corp. |
| IMF | International Monetary Fund |
| ISIC 3 | International Standard Industrial Classification- Revision 3 |
| ISP | Internet Service Provider |
| MALR | Ministry of Agriculture and Land Reclamation |
| MOFT | Ministry of Foreign Trade |
| MOF | Ministry of Finance |
| MOP | Ministry of Planning |
| NAU | National Accounts Unit |
| NIB | National Investment Bank |
| NPISH | Non-profit Institutions Serving Households |
| PMR | Performance Monitoring Report |
| SDDS | Special Data Dissemination Standard |
| SFD | Social Fund for Development |
| SNA'93 | System of National Accounts 1993 |
| SOW | Statement of Work |
| SPU | Statistical Policy Unit |
| TOR | Terms of Reference |
| USAID/DT2 | United States Agency for International Development /Development Training II |
| USAID/IRM | United States Agency for International Development /Information Resource Management |

**DATA PROJECT PERSONNEL
NAMES & TITLES**

| <u>Name</u> | <u>Title</u> |
|--------------------------------|---|
| Nasr Tantawi Safaa Eweda | Project Coordinator, MOP Director General, National Accounts Unit |
| Frank Szumilo George Atalla | Chief Of Party Training, Procurement and Information Technology Advisor |
| Moiz Zainuddin | Statistical Methodology Advisor |
| Ahmed Sarhan | Statistical Advisor for Economic Surveys |
| Alfred Gad | IT Specialist |
| Aly Abdel Hamid | Procurement Officer |
| Amal Ahmed | Project Administrator |
| Ghazal Abdel Aziz | Statistical Methodology Advisor |
| Hafiz Shaltout | National Accounts Advisor |
| Kamal El Araby | National Accounts Coordinator |
| Kamal Selim | Statistical Advisor for Economic Surveys |
| Kotb Salem | National Accounts Advisor |
| Mamdouh Al Najjar | Senior Computer Consultant |
| Miriam Ibrahim | Training Specialist |
| Nirmeen El Sayyad | MIS, Reporting & Monitoring |
| Riham Raouf | Bilingual Secretary |
| Waleed Hosny | Program Assistant |

Quarterly Report: April - June 2002
DATA ACCESS AND TRANSMISSION ACTIVITY
Sponsored and Funded by USAID

SEGIR GBTI TASK ORDER QUARTERLY PERFORMANCE REPORT

Contractor: Booz | Allen | Hamilton, Inc.
Contract Number: PCE-I-00-98-00013-00
Country: Egypt
Short Title of Task Order: Data Access and Transmission Activity
Reporting Period: April 1st through June 30th, 2002
Task Order Number: 806

1. INTRODUCTION

1.1 Contract Objective

The Contract is designed to support the Government of Egypt (GOE) in its efforts to develop and manage a system of national accounts that meets international standards for economic and financial information management. This is achieved by providing the Ministry of Planning (MOP) with technical assistance, training, and modernization of the national accounts.

In addition to adherence to the principals and procedures of SNA'93, the GOE has agreed to adhere to IMF standards for data dissemination, i.e., the SDDS and the GDDS. The GDDS provides guidance to all IMF member countries for publishing data. The SDDS is a standard of good practice in the dissemination of economic and financial data to which IMF member countries may subscribe on a voluntary basis. It is intended for use mainly by emerging market economies that are committed to providing investors and the public with timely and comprehensive data on their economic performance. The DATA Project's strategic focus is on strengthening the institutional capacity of the GOE to produce conforming national income and product accounts and to satisfy the requirements of the SDDS and GDDS. In addition, the DATA Team's objective is to develop information technology systems that will provide the GOE with the capability to serve the agencies in their interests in collecting, tabulating and disseminating economic data, as well as improving the quality of data available. Automation of the national accounts of Egypt will ensure easy access to such data by the users.

National income and product accounts summarize a country's economic performance by providing a comprehensive and consistent picture of the overall scope of economic activity. The primary goal of the DATA Project is to modernize, develop, and maintain national accounts for Egypt.

Providing accurate, timely, and relevant economic statistics is central to any government promoting economic growth, especially for countries in transition to market economies or seeking international investment. Since the GOE is extremely interested in subscribing to the SDDS, DATA's goal is to satisfy the IMF's standards that are essential to the transparency of macroeconomic performance and policy. These improvements will satisfy the international community's concern about the collection and dissemination of sound economic and financial information in Egypt. In a period of intense competition among nations for foreign investment, countries that have presented sound economic and

financial information in a set of national income and product accounts for investors have a distinct advantage.

1.2 Expected Results

At the conclusion of the project, the GOE will have fully incorporated the principles and procedures of the SNA'93 into the management of its national accounts. The SDDS and GDDS, will guide its data dissemination practices. In addition, an estimate of the quarterly GDP, with a one quarter lag will be developed.

The DATA Team will deliver the following functions:

- The incorporation of basic GDP indicators into the country's system of national accounts;
- The preparation of gross national income and other primary indicators;
- The preparation of institutional sector accounts (first steps);
- The preparation of institutional sector accounts (intermediary steps);
- The preparation of institutional sector accounts (final steps);
- Other flow accounts and balance sheets; and,
- Quarterly estimates of GDP with a one-quarter lag

The quarterly estimate of GDP is identified as one of the requirements of the International Monetary Fund's (IMF) Special Data Dissemination Standards (SDDS) and the Ministry of Planning is responsible for the estimation.

As a first step in meeting SNA'93 standards, the DATA Team is conducting a thorough review of the GOE's current annual program for the preparation of national accounts and is preparing a transition plan. This shall be done in close cooperation with the National Accounts Unit and all findings and recommendations will be documented in a report.

1.3 Core Activities during the Eighth Quarter, by Task

The DATA Team meets on a regular basis with the senior management of MOP and the National Account Unit to ensure full coordination between this USAID funded activity, other USAID funded activities, and other donor funded efforts such as the IMF, the World Bank and the European Union, and the GOE's economic reform program. The performance measurables are denominated for purposes of evaluation in terms of five specific tasks set forth in Section 1.4 of the Statement of Work of the contract. The following sections detail major activities underway during this quarter within these tasks.

1.4 Structure and Organization of the Report

The Report is divided into five main sections, each covering one of the Tasks as described in the SOW. The activities undertaken within each section are linked to the updated or revised Annual Work Plan covering the period January 1st through December 31st, 2002. The reference in the bracket at the end of each discussed activity concurs to the work breakdown structure number denoted in the Gantt chart attached to the revised work plan. Activities that don't relate to a specific number in the plan are termed miscellaneous. There are also sections for pending items and implementation constraints within each section. For each task in the attached Gantt chart, there are two bars. The bottom bar represents the baseline or schedule, while the top one denotes actual work conducted. Variances from the schedule are apparent. The shaded part of the top bar displays the percentage of work completed.

2. TASK 1: ASSIST THE GOE WITH THE PREPARATION OF TIME-PHASED PLAN TO MEET IMF SPECIAL DATA DISSEMINATION STANDARDS

The following items were completed during the eighth quarter:

- Research on quarterly industrial production is in progress **(1.1.4)**
- Research work is being conducted on capital flows, non-financial and financial indicators available in Egypt and also the possibility of getting more data by sample survey. A list of indicators is being compiled which could help in developing quarterly indicators to move GDP rather than compilation of quarterly GDP **(1.1.4, 1.1.8)**
- The first draft of methodology document on compilation of annual GDP was received by the Team from the Ministry of Planning, BFU Department. The Team is in the process of conducting meetings with the Department to obtain a clear understanding of methodology so that the document can be revised, and explanation can be given for differences in figures when SNA'93 compilation will take place for past years **(1.1.9)**
- In response to the letters signed by H.E. the Minister of Planning concerning nominations to the SDDS steering committee, all nominations have been received from MOP, NAU, MOF, CAPMAS, MOFT, CBE with the DATA Team as observers. The Ministerial decree was signed on July 11, 2001. The committee's work is in progress **(1.1 & 1.2)**
- Assistance was given in Transportation survey from statistical methodology point of view in designing and sampling, one of the many data gaps in national accounts.
- The Team submitted to the Minister of Planning the 1995/1996 national accounts compilation methodology as per SNA'93
- The Team submitted to the Minister of Planning the 1995/1996, 1996/1997 and 1997/1998 national accounts compilation aggregates as per SNA'93 **(1.1.9)**
- A list of monthly and quarterly indicators, that will enable the Ministry of Planning to comply with IMF-SDDS real sector is being compiled **(1.1.8)**
- CBE had been contacted to send their balance of payment data as per SNA'93 and based on the 5th edition of the Balance of Payments manual to the National Accounts Unit electronically. The first draft of the system output converting data from the Balance of Payment to the National Accounts as per SNA'93 was received and is being reviewed by the staff of the National Accounts Unit. If the system is approved, the Balance of Payments estimates from CBE will be provided to the National Accounts Unit for the SNA'93 on quarterly basis **(1.4.4, 1.4.7)**

Actions Pending:

- Waiting to obtain methodology of the quarterly GDP estimates from the Balance Follow Up Unit (BFU) of MOP **(1.1.8)**
- Waiting to establish electronic submission of data by MOF to NAU of the Public Sector data **(1.2.2 & 1.2.3)**
- Establishing an exploratory connectivity with MALR for improving agriculture data to the National Accounts Unit
- No data has been received yet from the 2001 household survey **(2.6.4)**

Constraints:

- Write-ups from analysts are to be translated for members of the DATA Team

3. TASK 2: PREPARE AND SUBMIT ANNUAL DATA WORK PLANS TO ASSIST THE MINISTRY OF PLANNING IN IMPLEMENTING SNA'93

The following items were completed during the eighth quarter:

Actions during this quarter include (a) reviewing the preliminary estimates for 1996/97, (b) completing certain classification activities, (c) laying the groundwork for surveys to cover some national accounts data gaps and miscellaneous items such as reviewing the 1995/96 household survey data.

- The first draft of the institutional sector accounts' estimates related to the preliminary benchmark estimates prepared during the third quarter, which were reviewed and refined and submitted to USAID, these accounts is now under further revision.
- The NAU has started work on compiling the preliminary accounts for 1995/1996, 1996/1997 & 1997/1998 for: the rest of the world (2.2.1), the government sector (2.3.7), the financial sector (2.4.7), the non-financial sector (2.4.8) and nonprofit institutions serving households (2.4.9). The preliminary aggregates were submitted to the Minister of Planning and the Team is now working on refining the data.
- With respect to classification activities, compilation of preliminary estimates of government expenditures by function (2.5.1) and individual and collective expenditures by function (2.5.10) have been completed. Compilation of preliminary estimates of institutional sectors by economic activity (2.5.2) is almost complete.
- With regard to other items, data from the 1995/96 household survey has been received and reviewed (2.6.4 and 2.6.5), although data from the 2000/01 survey has not been received. A committee has been established to implement surveys in the non-organized sector (2.6.8). In addition, the first drafts of the Ministry of Planning and SNA'93 annual methodology documents (2.7.5) have been received and are under review. A variety of administrative and miscellaneous tasks, such as the preparation of quarterly and monthly reports, were also completed.

Actions Pending:

- Define the unincorporated and informal elements by economic sector (2.5.4)
- Discuss with CBE use of Balance of Payments Manual, 5th edition (2.6.2)
- Discuss with MALR improvement of data for NAU needs (2.6.3)
- No data has been received from the 2000/01 household survey (2.6.4)
- Request CAPMAS to separate data on electricity, gas, and water (2.7.5)
- Review CAPMAS questionnaires to identify items not published (2.6.7)
- Although a committee has been established to discuss these matters, implementation of surveys is an ongoing and lengthy process (2.6.8)
- Request final accounts of NIB and Social Fund for Development (2.6.9)
- Request data from CBE on investment funds, and workers' remittances. A written request is needed (2.6.10)
- Request detailed data on balance of payments from CBE (2.6.11)

- Request final accounts of the government for the past 50 years or any available time series (2.6.13)
- Request government revenues by institutional unit. MOF has this data but has said they are unable to release it to the MOP (2.6.14)

Constraints:

- Scheduling meetings and obtaining information from other Ministries

4. TASK 3. DELIVER TECHNICAL ASSISTANCE

In Task 3, The DATA Team is working on providing technical assistance to the MOP, CAPMAS and other Ministries in specific areas discussed below.

The following items were completed during the eighth quarter:

Industrial Statistics Automation

- The Team is in the process of reactivating the task of IMPS automating and programming for industrial questionnaire #510 (3.1.6)
- Meetings are still in process with computer programmers from the HH Budget Survey staff who have begun programming to install IMPS for industrial questionnaire # 510 (3.1.6)
- Meetings are still in process with the ISD to discuss arrangements and scheduling of the remaining automation activities, including test deck operations (3.1.)
- The DATA Team drafted a Mid Term Project Review and Suggestion paper to summarize Data Gap activities and suggested a plan to focus our efforts on priority NAU data needs at this time for just taxi, truck and retail street vendor industries, which represents about 11-12% of the total GDP (3.3.3.2)

Monthly Manufacturing Production Index

- The DATA Team worked on preparing the system to be used by CAPMAS in calculating the monthly manufacturing index. They filtered the frame of the monthly manufacturing index and settled on what is to be followed in the coming monthly surveys
- Monthly data are complete for both January and February 2002. As for the March and April 2002 data, it is entered into the system of the CAPMAS lab and is under review
- The DATA Team developed a data entry system for the manufacturing index, using MS ACCESS, and installed it on the PC's provided to CAPMAS by the DATA Project. CAPMAS is in the process of finalizing the establishments to be monitored from the private sector. All the Public and some Private sector establishments are already recorded in the system, which will monitor each establishment. The system will be automated to generate monthly manufacturing index. The DATA Team entered the data on the establishments for the manufacturing index, using MS Access (1.1.4)

Information Management

- NAU automation have been completed. The Team is providing basic elementary assistance to the NAU.
- Implementation of IAS'96 was completed in May 2002 (3.8.3 - 3.8.5)

Pending:

- Meeting with NIB to initiate data connectivity project (3.10.1, 3.10.2)
- Resolution of issues regarding a cooperative and progressive relationship with Dr. Mortagy, Head of CAPMAS EDP Department. Progress on "Review of IT Strategies" is on hold for the time being (3.10.2)
- Initiation of CBE connectivity project (3.12.1)

Constraints:

- Delays in scheduling requested meetings are directly affecting the work schedule

Trade and Transportation/Communication Automation

- With the approval of the Undersecretary for Statistics, the Team conducted a series of meetings with the Trade and Transportation Department obtained questionnaires and publications for review. The objective is for the DATA Team to review the data with CAPMAS on collection/processing/analysis operation to jointly identify activities that might be modified/automated to improve data quality and publication timeliness (3.2.1.1)
- The DATA Team is continuing the review of the manual processing operations in the Trade and Transportation Department. The surveys improvement group is developing a proposal to address this opportunity. These statistical programs are also direct priority inputs to the NAU measures (3.2.1.1 & 3.2.1.2)

Others

- Economic Indicators: In response to a specific request from the Minister on short term industrial indicators, the DATA Team conducted and documented an assessment report on the CAPMAS Quarterly Industrial Statistics program. In cooperation with the staff at CAPMAS, a number of opportunities for improving quality and publication timeliness conditions through basic PC automation was identified. Currently, most processing operations are conducted manually, which causes 6-8 month delays. In addition, the Team participated in a group meeting with the MOP Plan Office that produces industrial activity estimates, to understand their operation, industrial data sources, and related problems (3.1.1)
- A brief paper on Measurement Of The Trucking Sector: the Team produced an economic description of the two methods for measuring the trucking sector. Method one; classifies each establishment in the economy according to only one major activity. All activities are accounted for in the economy. This method groups together or 'bundles' the output data for multiple activities of an establishment under one classification. Method two; breaks out or 'un-bundles' significant measures (output only) of all establishments, and thus enables the national assembly of each specific activity (like trucking), regardless if it was produced as a 'major' or 'secondary' output of establishments. Currently, the NAU are utilizing the first method for the national measures, and expect to need the unbundled total activity measures in about two years when they begin producing input/output tables (3.3.2.1)

5. TASK 4: PROVIDE AND FACILITATE NATIONAL ACCOUNTS SHORT-TERM TRAINING AND SEMINARS

The following table provides a summary of the in-country courses conducted during the eighth quarter:

The following Agencies; CAPMAS, Ministry of Planning (MOP), Ministry of Agriculture and Land Reclamation (MALR), Ministry of Finance (MOF), and Ministry of Foreign Trade (MOFT) are all participating in the on-going training:

- Twenty five Participants from CAPMAS, MALR, MOF and MOP/Computer Department are attending the Advanced MS Windows Server course that started on April 13 and ended on June 18, 2002 at Solutions Plus.
- Twenty-two Participants from CAPMAS, CBE, MOF and MOFT are currently attending the Internet Web Page Design and Development that started March 30 and will end on August 2002 at Solutions Plus.
- Fifty Participants from MOP/Computer Department, MALR and CAPMAS completed the US Census workshop "Surveys and Introduction to Questionnaire Design" that started on May 25, 2002 and ended on June 5, 2002.
- Thirty five participants from MOP/Computer Department, MALR and CAPMAS are currently attending the US Census workshop "Microcomputer Processing of Census and Surveys" that started on June 8 and will end on July 3, 2002. Both workshops were conducted at the Flamenco Hotel, Zamalek.
- SmartDraw6 software CDs packages have been distributed to CAPMAS, MOFT, MOP/NAU, MALR and DT2. The software was provided by the US Census Bureau, at the conclusion of the first two workshops conducted in Cairo during May-June 2002.
- Six Participants from MOP/NAU and MOP/Computer Department attended the U.S. Bureau of Labor Statistics training course that ended on June 21, 2002.
- Travel arrangements have been finalized for Mr. Samy Hassan Fayad (First Undersecretary for CAPMAS) and for Mr. Mostafa Mohamed Ahmed (First Undersecretary and Head of the Mobilization Sector). They are traveling to the States on an Observational Tour. Travel program is scheduled to start on July 4, 2002. Arrangements are also in process for an observational tour for General Ahab Elwi, President of CAPMAS to the United States in September, 2002.
- Letters have been sent to the Central Agency for Public Mobilization and Statistics (CAPMAS), the Ministry of Foreign Affairs (MOFT), and the Ministry of Planning/Computer Department (MOP), requesting the submission of nominees for the upcoming Oracle course. It is due to start and be held at Solutions Plus on July 10, 2002.
- Letters have been sent out requesting nominees for "Macroeconomic Analysis, Applied Econometrics, and Sample Surveys courses". The course will be held at the Cairo University in September, 2002. 30 participants are expected to participate.
- Three workshops have been scheduled for May and June to be conducted by the training staff from the US Bureau of the Census. The first workshop started on May 11 and ended on May 22 and was on the "Basic Introduction to Data Quality and Control Opportunities in Census". Fifty participants from

MOP/Computer Department and the National Accounts Unit, MALR, and MOFT attended the workshop. It was held at the Flamenco Hotel, Zamalek. The second workshop started on May 25 and ended on June 05, 02 and is on the "Surveys and Introduction to Questionnaire Design". The third workshop is on "Micro Computer Processing of Census and Surveys" that started on June 08 and will end on July 03, 02. Over 135 participants will have been trained in the 3 workshops.

The following is a summary table of the training courses and number of participants that took place during this quarter:

| # | Name of Course | Number of Participant |
|----|---|---|
| 1. | Internet Web Page Design and Development | 22 Total (9 CAPMAS; 3 MOF; 7 MOFT; 3 CBE) |
| 2. | MS Windows Server | 25 Total (10 MOF; 9 CAPMAS; 3 MOP/Computer Dept.; 3 MALR) |
| 3. | Surveys and Introduction to Questionnaire Design | 45 Total (36 CAPMAS; 6 MOFT; 3 NAU) |
| 4. | Microcomputer Processing of Census and Surveys | 35 Total (4 MOP/Computer Dept.; 2 MALR; 26 CAPMAS; 1 MOFT; 2 NAU) |
| 5. | U.S. Training Program (Managing Information Technology) | 6 Total (5 MOP/Computer Dept.; 1 MOP/NAU) |
| 6. | Senior Staff Observational Tours | 3 Total (3 CAPMAS) |
| 7. | Oracle | 20 Total (9 CAPMAS; 6 MOP/Computer Dept.; 5 MOFT) |
| | | TOTAL NUMBER OF TRAINING PARTICIPANTS = 156 |

Future Training (USA):

Following a meeting with DT2, it was agreed that the following courses would be offered during the period December 2001 – September 2002

| Course Name | Proposed Schedule | Remarks |
|---|-------------------|--|
| Measuring Compensation | May – June 2002 | Bureau of Labor Statistics |
| Managing Information Technology | May – June 2002 | Bureau of Labor Statistics |
| Effective Data Dissemination Systems | June 2002 | Bureau of Census |
| Introduction to Econometrics + Macroeconomic Analysis | September 2002 | Theoretical course at Cairo University |
| Micro Computer Processing of Census and Surveys | May-June 2002 | Instructors from the US Bureau of the Census will offer the course in Cairo. |

| Course Name | Proposed Schedule | Remarks |
|--|----------------------------------|--|
| Questionnaire Design | June-July 2002 | Course will be offered in Cairo by instructors from the US Bureau of Census |
| Gen. Elwi's (CAPMAS) Observational Tour + 4 Senior Staff | July, Late August and Sept. 2002 | USA. Visits to the major statistical agencies in the U.S. including Bureau of the Census, Bureau of Labor Statistics, and Bureau of Economic Analysis. |

- The DATA training plan was revised to reflect new courses or changes to previous courses. The revised schedule was produced by DT2 and was approved by USAID. The revised training plan will run from December 2001 until September 2002, at which point the DT2 program will come to an end.

Pending

- Finalizing arrangements for the Observational Tours for the 5 senior staff from CAPMAS. Three by early July and two by September 02.
- Implementation of Analyzing Labor Statistics, Constructing Price Indexes, and Statistical Methods courses to be held at the Bureau of Labor Statistics, USA.

Constraints:

- Lack of transportation cost reimbursement for the NAU staff. Solutions are still being investigated with USAID and DT2.

6. TASK 5: EXECUTE THE INFORMATION MANAGEMENT PROCUREMENT PLAN

The following items were completed during the eighth quarter:

- Continuing meetings were held to coordinate between CAPMAS EDP and NAU/DATA for the electronic data transfer (3.10)
- EDP technical requirements report was submitted by CAPMAS EDP (3.4.3)
- As per agreement with CAPMAS EDP, further coordination and technical assistance will not occur until the DATA Project is able to provide them with the necessary computers and training (3.4.4 & 3.4.5)
- A meeting took place between MALR and DATA to request a dial up access to MALR database. DATA wants to review and analyze the available data for applicability to the National Accounts needs. A visit was paid to the DATA premises by MALR IT Personnel to install the necessary software and configuration. Subsequent analysis revealed that there are technical obstacles preventing authorized access at the MALR premises. It is recommended that the NAU staff pay a visit to the MALR premises to assess first the database required before further data connectivity attempts are made (3.6.3)
- Work has also been completed to bring the MOP campus area network (CAN) up to full functionality. The NAU offices are now completely interconnected with the MOP CAN and CAPMAS (5.2.3)

- All NAU staff computers have been deployed and are operational. DATA staff is currently providing basic level technical support to NAU (5.2.4)
- The NAU server has been procured and delivered with the PC shipment. Test and configuration phase is completed. It is anticipated that installation and operational use may be delayed because of deficiencies in the HP-UX training program (5.2.5)
- Coordination of domain name assignment, IP Management and other items related to internet connectivity is currently underway (5.2.7)
- The MOP upgrade equipment has been procured and delivered with the PC shipment (5.2.6)
- Final Procurement Plan – Year 2 has been submitted to USAID for review. All relevant government units that cooperated in requirements gathering in a timely fashion were considered in the Procurement Plan (5.4.1 – 5.4.3)
- The Technical Team was also involved in the following activities:
 - Continued coordination with MOP Computer Department to maintain relations
 - Maintenance and trouble-shooting of the DATA project computers
 - Quality auditing of HP-UX training course

Actions Outstanding:

- Request for dial-up account for access to MALR on-line database (3.6.2)
- Meeting with NIB re connectivity project (3.7.1 – 3.7.2)

Constraints:

- Network configuration and management had been delayed pending installation of the NAU server and MOP upgrade equipment (5.3.1 – 5.3.4)
- Delays in scheduling requested meetings are directly affecting the work schedule. It should be noted that meetings with external data providers would be absolutely essential to the development of the Year 3 Procurement Plan scheduled to begin in August 2002. Whenever possible, all relevant agencies will be continually revisited and will potentially be included in the Year 3 Procurement Plan

STATEMENT OF WORK

No Change in the statement of work is contemplated at this time.

8. ADMINISTRATIVE INFORMATION

Since the Project Contract is a performance based rather than a level-of-effort based contract, administrative information is not required or reported.

9. DATA PROJECT OUTPUT LOG

OUTPUTS AS OF JUNE 30TH, 2002

| Project Outputs | This Quarter | Year to Date |
|--|--------------|--------------|
| Meetings with GOE Officials | 5 | 86 |
| In-country Seminars | 6 | 10 |
| In Country Training: English Language (Level 1 and Level 2) | 45 | 197 |
| Foreign Training | 10 | 35 |
| Computer Training | 59 | 252 |
| Annual Procurement Plan | 0 | 2 |
| Electronic Data Transfer Pilots | 0 | 3 |
| National Accounts Milestones | 1 to 4 | 1 to 4 |
| SDDS format pages | 7 | 14 out of 17 |
| Software evaluation | 0 | 3 |
| Work plan report (Update) | 1 | 7 |
| Preliminary Benchmark Estimate of national accounts | 0 | 1 |
| Presentation on DATA project progress | 1 | 7 |
| Intranet Review of CAPMAS Tables | 0 | 51 |
| Short Term Advisors In-Country | 3 | 7 |
| Meetings with Donor Officials (USAID, IMF, WB, EU, S&P) | 3 | 11 |
| Quarterly Activity Reports | 1 | 8 |
| Impact Monitoring Reports | 1 | 2 |
| Data/methodology worksheets | 0 | 30 |

CONTACTS:

Dr. Anthony Chan, Division Chief, EG/SP, USAID
Mr. Timothy O'Hare, CTO, DATA Project, USAID

Mr. Adam Bennett, IMF Resident Representative

Mrs. Asmaa Thabet, First Undersecretary, MOP
Eng. Mohamed Kamel, Computer Center, MOP

Gen. Ahab Elwi, President, CAPMAS
Mr. Ali Ahmed Ali, Head of Central Statistical Department, CAPMAS
Mrs. Nagla Adly, General Manager, CAPMAS
Mr. El Sayed Nawara, Department Head, CAPMAS
Mrs. Bosiana Shaarawy, Department Head, CAPMAS
Mr. Ashraf Badr, First Under Secretary, President's Office, CAPMAS
Mr. Bakr Soultan, Manager, Technical Affairs Dept., President's Office, CAPMAS
Mr. Samy Fiad, Financial Manager, CAPMAS

Dr. Hussein Omran, MOFT
Mrs. Soraya Amer, MOFT

Mr. Ahmed Nos'hy, CBE
Mr. Ahmed Abd El Hamid, CBE

Mr. Kamal Samy, MOF
Mr. Nagy El Ashkar, MOF

Dr. Mohamed El Ghawalby, Customs Authority, MOF

Mr. Wayne McCaughey, Advisor, IMCC
Mr. Donald Eldridge, Advisor, IMCC
Mr. William Butz, Advisor, IMCC

ATTACHMENTS

Attachment A

DATA Team Meetings

DATA TEAM MEETINGS WITH VARIOUS AGENCIES AND MINISTRIES

DATA Team

- The DATA Team meets on a monthly basis. Minutes from the meetings are available for review and are maintained at the DATA Project Offices.
- The Team is working on finalizing the national accounts data for both 1996/1997 and 1999/2000 to be presented to the Minister of Planning. The 1996/97 aggregates were presented to the Minister of Planning. The National Accounts Unit is also working now on the 1998/99 data.

USAID

- The Chief of Party meets with Mr. Timothy O'Hare, Cognizant Technical Officer (CTO), USAID every week to provide a progress report on the activities of the Team.
- On April 6, 2002; as promised, the DATA Team submitted a preliminary estimate of the Monthly Manufacturing Production Index prepared by CAPMAS for January 2002 to USAID. This is the first month of the index that is being developed by the CAPMAS and assisted by the DATA Project Team. This index is based on the data collected through the manufacturing survey which is being conducted each month and the index will be made available eight weeks after the survey. This index will also be used as an input into the development of the Industrial Production Index.
- Mr. Timothy O'Hare, Cognizant Technical Officer met on April 15, 02 with Gen. Elwi who signed on the incremental funding sheet of the DATA Project. Attending the meeting was the Chief of Party and the Statistical Advisor for Economic Surveys.
- Dr. Anthony Chan invited the DATA Project to provide a speaker for a conference scheduled for May 26-27 that will be sponsored by USAID and the Cairo American University. Mr. William Butz 's name was submitted as a speaker.
- Mr. Timothy O'Hare, CTO and Mr. Aly Kamel, USAID, met with Mr. Nasr Tantawi, Project Coordinator on May 15, 02 to discuss the work of the project and how it fits the work of the Ministry of Planning.
- The COP attended a meeting of COP's at USAID on May 19, 02. The discussion centered on a review of the status of the economy of Egypt. Professor A. Harberger, UCLA, Professor of Economics who was the keynote speaker at the conference sponsored by USAID and scheduled for May 26 & 27, 02 presided at the meeting. The emphasis was on growth, development, fiscal concerns, deficits and capital markets.
- Members of the DATA Team both participated and attended the conference on May 26 & 27, 02 held at the Conrad Hotel, on the "Institutional and Policy Challenges Facing the Egyptian Economy " sponsored by USAID and the Cairo University. Mr. William Butz, DATA Project, presented a paper at the conference on the "International Standards for Statistical Policy".

- The Team submitted a preliminary estimate of the Monthly Manufacturing Production Index prepared by CAPMAS for January 2002 to USAID. This is the first month of the index that is being developed by the CAPMAS and assisted by the DATA Project Team. This index is based on the data collected through the manufacturing survey which is being conducted each month and the index will be made available eight weeks after the survey. This index will also be used as an input into the development of the Industrial Production Index. The Team has prepared the estimates for February and are reconciling the data with those reported for January. CAPMAS is processing the data for March which will be incorporated with the data from the previous two months.
- Mr. Timothy O'Hare, CTO met with Mr. William Butz, Mr. Donald Eldridge and Mr. Wayne McCaughey, the three short term Advisors who were visiting Cairo in June 02 on different dates. The three Advisors gave a presentation of their short term assignments.

CAPMAS

- The Data Gap Committee, established by Ministerial Decree, continues to meet on a regular basis and work on developing surveys to collect data needed to fill the data gaps in the national accounts. The report on the pretest of the questionnaires for the 11 data gap areas identified by the NAU and the Data Gap Committee, has been completed and submitted to the Minister of Planning along with an estimated budget for the data gap sample surveys.
- The CAPMAS EDP and NAU/DATA continue to meet on a regular basis to coordinate the electronic transfer of data.
- The DATA Team and CAPMAS continue to meet on a weekly basis to develop the monthly manufacturing production indices. Both teams met at the DATA premises on April 09, 02. This is one of the most important short-term indicators needed for the national accounts quarterly GDP estimates and also to satisfy a requirement of SDDS. CAPMAS has developed a manufacturing and mining and quarrying (oil extraction) index for the focus month of January 2002. Selection of establishments, coverage, compilation, and computational methodology were agreed upon and data collection started in February 2002. A questionnaire for public and private establishments developed for this survey by CAPMAS is being used. The data was processed in March and a preliminary estimate was completed in the first week of April.
- The Team met with Gen. Elwi on April 15, 2002 to obtain his signature on the modification to the DATA Project contract that was hand carried by Mr. Timothy O'Hare. General Elwi signed the document which approved the allocation of the increment of one million dollars to the DATA Project. Dr. Ahmed Sarhan and Ashraf Badr also attended the meeting.
- Upon receiving an invitation from Gen. Elwi, CAPMAS President, COP attended a seminar on the House Hold Budget Survey on April 16, 02 at CAPMAS main conference room. Attended from the Team were Mr. Moiz Zainuddin, Dr. Ahmed Sarhan, Dr. Kamal Selim, Ms. Nirmeen Al Sayyad, and Mr. Kamal El Araby. Gen. Elwi inaugurated

the seminar. The seminar highlighted the reasons why CAPMAS conducted this survey after ten years of stoppage, how to estimate the values and volumes of the consumed commodities by the families, identifying average family expenditures and income and above all, provide the required data to serve the National Accounts Unit as to the input/output tables and commodity balances.

AMCHAM

- The COP attended a luncheon conducted by the American Chamber of Commerce (AMCHAM) in the Conrad Hotel on April 1, 2002 as a representative of Booz | Allen | Hamilton, Inc. The Prime Minister of Egypt, H.E. Dr. Atef Ebeid was the main speaker at the event. He discussed the status of the economy of Egypt.

SDDS - IMF

- The SDDS steering committee, established by Ministerial Decree, is continuing with its coordination of the work among the ministries that are responsible for the submission of data to satisfy the needs that will enable the GOE to comply with the SDDS requirements. The Steering Committee met on April 03. After receiving the IMF feedback assessment on the packet sent with the preliminary metadata sheets. Attended the meeting members from MOFT, CAPMAS, NAU/MOP and CBE. The Team passed to each agency its own assessment report provided by IMF along with a descriptive sheet of means of facilitating the modifications needed.
- The Committee met on May 22, 02. The results of the assessment of the data by the Statistics Department in the IMF was distributed to the member organizations along with one-page description of the means of modifying the metadata sheets that are to be resubmitted.
- The Committee met for the second time on May 29, 02 with the IMF representative, Mr. Gary Jones for a final outline review of the metadata sheets and SDDS GOE requirements.
- The Committee met on June 25, 02. The results of the assessment of the data by the Statistics Department in the IMF was distributed to the member organizations. CBE, CAPMAS and MOP/NAU were informed of the work to be done in order to fulfill the IMF SDDS requirements. CAPMAS and MOP/NAU were asked to come up with a plan to receive the technical work done by the DATA Project.

H.E. Minister of Planning

- H.E. Minister of Planning met with the DATA Team on June 17, 02. Attended the meeting were Frank Szumilo, COP, Moiz Zainuddin, Statistical Methodology Advisor, Dr. Ahmed Sarhan, Statistical Advisor for Economic Surveys, Dr. Kamal Selim, Statistical Advisor for Economic Surveys and Mr. Nasr Tantawi, Project Coordinator. H.E. noted the urgent need of having more recent data about the national accounts in general, and quarterly GDP estimates in particular. He promised to assist the DATA Team on SDDS matters. He took the initiative to invite people for regular meetings and workshops to discuss the progress of work and the faced problems and constraints. He suggested conducting a conference during the second half of July

to discuss the estimates that NAU has for 1995/96, 1996/97, 1997/98 and 1999/2000, it will be open to people from outside the Ministry of Planning. He expressed an interest in attending workshops and seminars conducted by the DATA Project and other ministry staff. He also expressed an interest in attending workshops and seminars conducted by the DATA Project and other ministry staff.

MDI

- Upon receiving an invitation from MDI, the COP attended a workshop on June 27, 02 at the Semiramis Intercontinental Hotel. The workshop title was "Assessing and Building Egypt's Competitiveness" presented by Dr. Peter Cornelius, Chief Economist and Director of the Global Competitiveness Program of the World Economic Forum. The workshop was attended by Chief of Party's and concerned staff from USAID and the US Embassy. The topics discussed included a definition of competitiveness, the determinants of current competitiveness, its growth and its ranking. Also a presentation was made of the growth of GDP export growth and foreign direct investment. A summary of the national competitiveness balance sheet for Egypt was presented.

Ministry of Agriculture

- Upon receiving an invitation from Dr. Ahmed Sarhan, Chairman of the 27th statistical, pc sciences and its applications conference, COP attended the inauguration session on April 13, 02 at the agricultural external relations building, MALR.

Financial Times Magazine

- The COP met with Mr. James Drummond, Financial Times Magazine on May 12, 02. Mr. Drummond was interested in the current status of the economy in Egypt.

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Attachment B
GANTT CHART

| ID | WBS | Task Name | Q8 | | | | Q9 | | | Q10 | | | Q11 | | | Q12 | |
|----|-------|---|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| | | | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | |
| 1 | 1 | TASK 1 - SDDS | 57% | | | | | | | | | | | | | | |
| 2 | 1.1 | Implementation according to Assessment Report | 80% | | | | | | | | | | | | | | |
| 3 | 1.1.1 | Formation of Steering Committee | | | | | | | | | | | | | | | |
| 4 | 1.1.2 | Report for IMF | 03/31 | | | | | | | | | | | | | | |
| 5 | 1.1.3 | Base page examination | 90% | | | | | | | | | | | | | | |
| 6 | 1.1.4 | Base page Development | 80% | | | | | | | | | | | | | | |
| 7 | 1.1.5 | Methodology of compilation of quarterly GDP | 70% | | | | | | | | | | | | | | |
| 8 | 1.1.6 | Methodology Document | 09/21 | | | | | | | | | | | | | | |
| 9 | 1.1.7 | Filing with IMF SDDS for real Sector | 08/04 | | | | | | | | | | | | | | |
| 10 | 1.2 | Obtain Metadata sheets for other than real sector | 73% | | | | | | | | | | | | | | |
| 11 | 1.2.1 | Coordinate with MOP in charge of SDDS | 80% | | | | | | | | | | | | | | |
| 12 | 1.2.2 | Contact agencies responsible for SDDS categories | | | | | | | | | | | | | | | |
| 13 | 1.2.3 | Assist them to prepare a time phased plan like one for real sector | 85% | | | | | | | | | | | | | | |
| 14 | 1.2.4 | Assist agencies in building metadata sheets | 80% | | | | | | | | | | | | | | |
| 15 | 1.2.5 | Metadata sheets for agencies | 03/13 | | | | | | | | | | | | | | |
| 16 | 1.2.6 | Assist agencies in compiling Time Series data | 30% | | | | | | | | | | | | | | |
| 17 | 1.2.7 | Analysis Report | 08/31 | | | | | | | | | | | | | | |
| 18 | 1.3 | Automation of SDDS | 0% | | | | | | | | | | | | | | |
| 19 | 1.3.1 | Assist in developing a Web page which will be linked through IMF SDBB | 0% | | | | | | | | | | | | | | |
| 20 | 1.3.2 | Draft MOP dissemination web page | 07/31 | | | | | | | | | | | | | | |
| 21 | 1.3.3 | Assist in developing Metadata sheets Web pages | 0% | | | | | | | | | | | | | | |
| 22 | 1.3.4 | Draft MOP SDDS Web pages | 06/29 | | | | | | | | | | | | | | |
| 23 | 1.3.5 | Assist in developing data series Web Pages | 0% | | | | | | | | | | | | | | |
| 24 | 1.3.6 | MOP Web page enhancements | 0% | | | | | | | | | | | | | | |
| 25 | 1.4 | Data Quality and timeliness and periodicity | 28% | | | | | | | | | | | | | | |
| 26 | 1.4.1 | Analysis of data with cross checks | 30% | | | | | | | | | | | | | | |

37

| ID | WBS | Task Name | Q8 | | | | Q9 | | | Q10 | | | Q11 | | | Q12 |
|----|--------|---|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | | | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr |
| 53 | 2.4 | UN Milestone 4: Compile Institutional Sector Accounts- Intermediate Step | 100% | | | | | | | | | | | | | |
| 54 | 2.4.1 | Preliminary income and capital accounts for the financial sector for 1995/96 | | | | | | | | | | | | | | |
| 55 | 2.4.2 | First revision of income and capital accounts for financial sector for 95/96 | | | | | | | | | | | | | | |
| 56 | 2.4.3 | Second revision of income and capital accounts for financial sector for 95/96 | | | | | | | | | | | | | | |
| 57 | 2.4.4 | Preliminary income and capital accounts for the non-financial sector for 1995/96 | | | | | | | | | | | | | | |
| 58 | 2.4.5 | First revision of income and capital accounts for non financial sector 1995/96 | | | | | | | | | | | | | | |
| 59 | 2.4.6 | Second revision of income and capital accounts for non financial sector | | | | | | | | | | | | | | |
| 60 | 2.4.7 | Preliminary income and capital accounts for NPISHH for 1995/96 | | | | | | | | | | | | | | |
| 61 | 2.4.8 | First revision of income and capital accounts for NPISHH for 95/96 | | | | | | | | | | | | | | |
| 62 | 2.4.9 | Second revision of income and capital accounts for NPISHH for 95/96 | | | | | | | | | | | | | | |
| 63 | 2.4.10 | Preliminary financial sector accounts for 96/97 | 100% | | | | | | | | | | | | | |
| 64 | 2.4.11 | Preliminary non-financial sector accounts or 96/97 | 100% | | | | | | | | | | | | | |
| 65 | 2.4.12 | Preliminary accounts for NPISHH for 96/97 | 00% | | | | | | | | | | | | | |
| 66 | 2.4.13 | Calculate transfers in kind to and from household sector 1995/96, 1996/97 | | | | | | | | | | | | | | |
| 67 | 2.4.14 | Preliminary income and capital accounts for household sector for 95/96 | | | | | | | | | | | | | | |
| 68 | 2.5 | Classification and Definitional Activities | | | | | | | | | | | 51% | | | |
| 69 | 2.5.1 | Classify government units by function and activities (ISIC 3 and COFOG) | | | | | | | | | | | | | | |
| 70 | 2.5.2 | Classify institutional sectors by economic activities (ISIC 3) | | | | | | | | | | | | | | |
| 71 | 2.5.3 | Identify the foreign controlled and other sub sectors | | | | | | | | | | | | | | 0% |
| 72 | 2.5.4 | Define the unincorporated and informal elements in each economic sector | | | | | | | | | | | | | | |
| 73 | 2.5.5 | Classify household expenditures by purpose (COICOP) | | | | | | | | | | | | | | 0% |
| 74 | 2.5.6 | Classify household income by source | | | | | | | | | | | | | | 0% |
| 75 | 2.5.7 | Classify NPISHH consumption expenditure by purpose | | | | | | | | | | | | | | |
| 76 | 2.5.8 | Classify government expenditures by purpose | | | | | | | | | | | | | | |
| 77 | 2.5.9 | Classify government receipts by function | | | | | | | | | | | | | | 0% |
| 78 | 2.5.10 | Classify individual and collective expenditures by function | | | | | | | | | | | | | | |

| ID | WBS | Task Name | Q8 | | | | Q9 | | | Q10 | | | Q11 | | | Q12 |
|-----|--------|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|
| | | | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr |
| 79 | 2.6 | Support Activities | | | | | | | | | | | | | 10% | |
| 80 | 2.6.1 | Request questionnaires underlying publications used by NAU from CAPMAS | | | | | | | | | | | | | 25% | |
| 81 | 2.6.2 | Discuss with CBE use of balance of payments manual | | | | | | | | | | | | | 50% | |
| 82 | 2.6.3 | Discuss with MOA plan for improving data to meet national accounts needs | | | | | | | | | | | | | 50% | |
| 83 | 2.6.4 | Obtain data from 95/96 and 01/02 household surveys | | | | | | | | | | | | | 0% | |
| 84 | 2.6.5 | Review data from 95/96 and 01/02 household surveys | | | | | | | | | | | | | 10% | |
| 85 | 2.6.6 | Request CAPMAS to separate data for Electricity, Gas and Water | | | | | | | | | | | | | 0% | |
| 86 | 2.6.7 | Review CAPMAS questionnaires to identify items not published | | | | | | | | | | | | | 15% | |
| 87 | 2.6.8 | Discuss with CAPMAS the need for surveys covering the non-organized private sector across all activities | | | | | | | | | | | | | 5% | |
| 88 | 2.6.9 | Request data from the National Investment Bank, Postal Savings Authority, the Social Fund for Development, The Insurance | | | | | | | | | | | | | 0% | |
| 89 | 2.6.10 | Request data from CBE on investment funds in banks and insurance companies foreign branches of airlines and workers | | | | | | | | | | | | | 0% | |
| 90 | 2.6.11 | Request balance of payments data from CBE for 1996/97 | | | | | | | | | | | | | 100% | |
| 91 | 2.6.12 | Request index numbers from CAPMAS | | | | | | | | | | | | | 0% | |
| 92 | 2.6.13 | Request final accounts of government for past 50 years | | | | | | | | | | | | | 0% | |
| 93 | 2.6.14 | Request government revenues by institutional units | | | | | | | | | | | | | 0% | |
| 94 | 2.6.15 | Discuss amendments to the financial account with MOF | | | | | | | | | | | | | 0% | |
| 95 | 2.6.16 | Request financial and balance sheet data from CAPMAS, MOF, MOA, etc. | | | | | | | | | | | | | 0% | |
| 96 | 2.7 | Technical Assistance relevant to Task 3 | | | | | | | | | | | | | 74% | |
| 97 | 2.7.1 | Identify data gaps by type of activity, institutional sector, and type of account | | | | | | | | | | | | | | |
| 98 | 2.7.2 | Start work on methodology handbook for national accounts | | | | | | | | | | | | | 62% | |
| 99 | 2.7.3 | Propose establishment of methodology working group | | | | | | | | | | | | | | |
| 100 | 2.7.4 | Review preliminary methodology worksheets | | | | | | | | | | | | | | |
| 101 | 2.7.5 | Request detailed methodology write-up from each analyst | | | | | | | | | | | | | | |
| 102 | 2.7.6 | Review revised MOP annual methodology document | | | | | | | | | | | | | | |
| 103 | 2.7.7 | Review revised SNA annual methodology document | | | | | | | | | | | | | 100% | |
| 104 | 2.7.8 | Develop estimation methodologies | | | | | | | | | | | | | 45% | |

50

| ID | WBS | Task Name | Q8 | | | | Q9 | | | Q10 | | | Q11 | | | Q12 |
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| | | | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr |
| 105 | 2.7.9 | Estimate data gaps | ██████████ | | | | 45% | | | | | | | | | |
| 106 | 2.8 | Benchmark National Accounts for 95/96 | | | | | | | | | | | | | | |
| 107 | 2.8.1 | Preliminary Benchmark Accounts for 95/96 | | | | | | | | | | | | | | |
| 108 | 2.8.2 | First revision of benchmark accounts for 95/96 | | | | | | | | | | | | | | |
| 109 | 2.8.3 | Second revision of benchmark accounts for 95/96 | | | | | | | | | | | | | | |
| 110 | 2.9 | UN Milestone 5: Institutional Sector Accounts - Final Step | | | | | ██████████ | | | | 0% | | | | | |
| 111 | 2.9.1 | Financial Accounts for all sectors (except households) | | | | | ██████████ | | | | 0% | | | | | |
| 112 | 2.10 | UN Milestone 6: Other Flow Accounts and Balance Sheets | | | | | | | | | | ██████████ | | | | |
| 113 | 2.10.1 | Other changes in volume of assets account (except for households) | | | | | | | | | | ██████████ | | | | |
| 114 | 2.10.2 | Revaluation account (all sectors except households) | | | | | | | | | | ██████████ | | | | |
| 115 | 2.10.3 | Opening balance sheets (except households) | | | | | | | | | | ██████████ | | | | |
| 116 | 2.10.4 | Changes in balance sheets (except households) | | | | | | | | | | ██████████ | | | | |
| 117 | 2.10.5 | Closing balance sheets (except households) | | | | | | | | | | ██████████ | | | | |
| 118 | 2.11 | Administrative | ██████████ | | | | | | | | | | | | | |
| 119 | 2.12 | Miscellaneous | ██████████ | | | | | | | | | | | | | |
| 120 | 3 | Technical Assistance | ██████████ | | | | | | | | | | | | | |
| 121 | 3.1 | Improve quality & timeliness of CAPMAS Industrial Statistics Unit | ██████████ | | | | | | | | | | | | | |
| 122 | 3.1.1 | Review Industrial Statistics Department publications and data collection questionnaires (510). | ██████████ | | | | | | | | | | | | | |
| 123 | 3.1.1.1 | Obtain and study questionnaires/bulletins to understand what data are collected versus published. | ██████████ | | | | | | | | | | | | | |
| 124 | 3.1.2 | Review/document detailed CAPMAS Industrial Statistics operations | ████ | ██████████ | | | | | | | | | | | | 84% |
| 125 | 3.1.2.1 | Establishment frame update operations | ██████████ | ██████████ | | | | | | | | | | | | 100% |
| 126 | 3.1.2.2 | Data collection procedures by CAPMAS staff in each governorate | ██████████ | | | | | | | | | | | | 100% | |
| 127 | 3.1.2.3 | Data handling operations for individual questionnaires - current manual activities, to code and validate respondents | ██████████ | | | | | | | | | | | | 100% | |
| 128 | 3.1.2.4 | Existing data entry by CAPMAS Computer Center | ██████████ | | | | | | | | | | | | 90% | |
| 129 | 3.1.2.5 | Existing Computer Center edits of micro data | ██████████ | | | | | | | | | | | | 80% | |
| 130 | 3.1.2.6 | Review data analysis operations | ██████████ | | | | | | | | | | | | 80% | |

41

| ID | WBS | Task Name | Q8 | | | | Q9 | | | Q10 | | | Q11 | | | Q12 |
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| | | | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr |
| 157 | 3.2.2.7 | Review publication requirements | | | | | 56% | | | | | | | | | |
| 158 | 3.2.3 | Evaluate and document the relationship between existing programs and pending new Data Gap Survey | | | | | 25% | | | | | | | | | |
| 159 | 3.2.4 | Identify hardware and software requirements | | | | | 30% | | | | | | | | | |
| 160 | 3.2.5 | Identify training requirements | | | | | 50% | | | | | | | | | |
| 161 | 3.2.6 | Propose improvement modifications (and automation) to Transportation or Wholesale/retail Statistics operations | | | | | 15% | | | | | | | | | |
| 162 | 3.2.7 | Assist/advise on implementation of recommended improvements of Transportation or Wholesale/retail Statistics | | | | | 15% | | | | | | | | | |
| 163 | 3.3 | Identify National Account data gaps | | | | | | | | | | | | | | 65% |
| 164 | 3.3.1 | Participate on Ministerial Committee to consolidate various lists of data gaps. | | | | | 77% | | | | | | | | | |
| 165 | 3.3.1.1 | Determine final industry/industries group for priority NA survey coverage | | | | | 70% | | | | | | | | | |
| 166 | 3.3.1.2 | Organize industries into separate surveys | | | | | | | | | | | | | | |
| 167 | 3.3.1.3 | Request detailed data items needed by NAU for each industry | | | | | | | | | | | | | | |
| 168 | 3.3.1.4 | Review EC Questionnaires to decide the volume of data needed covered | | | | | 20% | | | | | | | | | |
| 169 | 3.3.2 | Develop specifications for multiple data gap surveys through Ministerial Committee. | | | | | 50% | | | | | | | | | |
| 170 | 3.3.2.1 | Work with CAPMAS to clarify establishment frame and draft questionnaire. | | | | | 50% | | | | | | | | | |
| 171 | 3.3.2.2 | Contact other ministries/trade groups for alternative data sources, technical advisors, or funding sources | | | | | 10% | | | | | | | | | |
| 172 | 3.3.2.3 | Assemble individual survey specifications and request cost estimates from CAPMAS | | | | | 90% | | | | | | | | | |
| 173 | 3.3.3 | Formulate implementation plan for conducting data gap surveys. | | | | | 73% | | | | | | | | | |
| 174 | 3.3.3.1 | Test draft questionnaires with representative businesses. | | | | | | | | | | | | | | |
| 175 | 3.3.3.2 | Develop full range of sample survey documents, field data collection instruction, pc processing specs, data analyst | | | | | 45% | | | | | | | | | |
| 176 | 3.3.3.3 | Formulate sampling plan for Taxi/Truck/Street vendors | | | | | 75% | | | | | | | | | |
| 177 | 3.3.3.4 | Report the Pre-testing activities | | 100% | | | | | | | | | | | | |
| 178 | 3.3.4 | Produce an outline for developing an automated CAPMAS Central Register of Establishments | | | | | | | | | | | | | | 88% |
| 179 | 3.3.4.1 | Review existing manual update procedures that record added, changed, or out-of-business establishments | | 100% | | | | | | | | | | | | |
| 180 | 3.3.4.2 | Clarify existing recording requirements, plus available enhancements to improve record keeping and controls | | | | | 100% | | | | | | | | | |
| 181 | 3.3.4.3 | Assess automation requirements, both current and future | | | | | 50% | | | | | | | | | |
| 182 | 3.3.4.4 | Identify short-term technical assistance to produce final assessment and draft implementation plan | | | | | | | | | | | | | | |

43

| ID | WBS | Task Name | Q8 | | | | Q9 | | | Q10 | | | Q11 | | | Q12 | |
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| | | | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | |
| 209 | 3.7.5 | Data transfer test and assessment | | | | | | | | | | | | | | | |
| 210 | 3.8 | Automation Project - NAU | | | | | 70% | | | | | | | | | | |
| 211 | 3.8.1 | Assessment of current capabilities | | | | | | | | | | | | | | | |
| 212 | 3.8.2 | Review of IT strategies and goals | | | | | | | | | | | | | | | |
| 213 | 3.8.3 | Coordinate business process improvements with discipline experts | | | | | 70% | | | | | | | | | | |
| 214 | 3.8.4 | Develop technical requirements and implementation plan | | | | | 70% | | | | | | | | | | |
| 215 | 3.8.5 | Coordinate implementation as process improvements are completed | | | | | 60% | | | | | | | | | | |
| 216 | 3.9 | Use of CBE Internet availability by NAU | | | | | | | | | | | | | | | 5% |
| 217 | 3.9.1 | Assessing current data available on CBE internet | | | | | | | | | | | | | | | 5% |
| 218 | 3.9.2 | Improving security of data available to NAU before releasing to public | | | | | | | | | | | | | | | 5% |
| 219 | 3.9.3 | Balance of Payment data available to NAU more frequently and accurately | | | | | | | | | | | | | | | 5% |
| 220 | 3.9.4 | Details of Balance of Payment data | | | | | | | | | | | | | | | 5% |
| 221 | 3.10 | Automation Project - CAPMAS Industrial Statistics Unit | | | | | 20% | | | | | | | | | | |
| 222 | 3.10.1 | Assessment of current capabilities | | | | | | | | | | | | | | | |
| 223 | 3.10.2 | Review of IT strategies and goals | | | | | | | | | | | | | | | |
| 224 | 3.10.3 | Coordinate business process improvements | | | | | 15% | | | | | | | | | | |
| 225 | 3.10.4 | Develop technical requirements | | | | | 15% | | | | | | | | | | |
| 226 | 3.10.5 | Coordinate implementation | | | | | 15% | | | | | | | | | | |
| 227 | 3.11 | Automation Project - MOF (to start in quarter 9) | | | | | | | | | | | | | | | 0% |
| 228 | 3.11.1 | Assessment of current capabilities | | | | | | | | 0% | | | | | | | |
| 229 | 3.11.2 | Review of IT strategies and goals | | | | | | | | 0% | | | | | | | |
| 230 | 3.11.3 | Coordinate business process improvements | | | | | | | | 0% | | | | | | | |
| 231 | 3.11.4 | Develop technical requirements | | | | | | | | 0% | | | | | | | |
| 232 | 3.11.5 | Coordinate implementation | | | | | | | | 0% | | | | | | | |
| 233 | 3.12 | Connectivity Project - CBE | | | | | | | | | | | | | | | 0% |
| 234 | 3.12.1 | Assessment of data source catalogue | | | | | | | | | | | | | | | 0% |

| ID | WBS | Task Name | Q8 | | | | Q9 | | | Q10 | | | Q11 | | | Q12 |
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| | | | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr |
| 235 | 3.12.2 | Preparation of data requests with NAU | | | | | | | | | | | | | | |
| 236 | 3.12.3 | Coordination with CBE | ■ | ■ | | | | | | | | | | | | |
| 237 | 3.12.4 | Technical / labor assistance | ■ | ■ | | | | | | | | | | | | |
| 238 | 3.12.5 | Data transfer test and assessment | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| 239 | 4 | Task 4 - Training | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| 240 | 4.1 | English Training for MOP | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| 241 | 4.1.1 | ELTP - Module I-B at American University in Cairo | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| 242 | 4.1.2 | ELTP - Module II-A at American University in Cairo | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| 243 | 4.1.3 | ELTP - Module II-B at American University in Cairo | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| 244 | 4.1.4 | ELTP - Module III-A at American University in Cairo | | | | | | | | | | | | | | |
| 245 | 4.1.5 | ELTP - Module III-B at American University in Cairo | | | | | | | | | | | | | | |
| 246 | 4.2 | Computer Training for MOP | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| 247 | 4.2.1 | Basic PC Usage and Windows 2000 | | | | | | | | | | | | | | |
| 248 | 4.2.2 | Basic MS Office Applications | | | | | | | | | | | | | | |
| 249 | 4.2.3 | Basic E-Mail Usage | | | | | | | | | | | | | | |
| 250 | 4.2.4 | Advanced Excel Training | | | | | | | | | | | | | | |
| 251 | 4.2.5 | Basic LAN concepts and Unix (HP-UX v.11) - System Basics and Server Administration | | | | | | | | | | | | | | |
| 252 | 4.2.6 | Internet Web Page Design and Development | | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| 253 | 4.2.7 | Microsoft Windows 2000 and Operating Systems Essentials | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| 254 | 4.2.8 | Implementing Microsoft Windows 2000 Professional and Server | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| 255 | 4.2.9 | Implementing Microsoft Windows 2000 Network Infrastructure | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| 256 | 4.2.10 | Implementing and Administering Microsoft Windows 2000 Directory Services | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| 257 | 4.2.11 | Designing Security for Microsoft Windows 2000 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| 258 | 4.2.12 | Oracle Training I (Developer/Designer/Administrator track) | | | | | | | | | | | | | | |
| 259 | 4.2.13 | Oracle TrainingII (Developer/Designer/Administrator track) | | | | | | | | | | | | | | |
| 260 | 4.2.14 | Access Training | | | | | | | | | | | | | | |

4/5

| ID | WBS | Task Name | Q8 | | | | Q9 | | | Q10 | | | Q11 | | | Q12 |
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| | | | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr |
| 261 | 4.2.15 | E-Views | | 100% | | | | | | | | | | | | |
| 262 | 4.3 | Foundation Training for MOP and CAPMAS | 61% | | | | | | | | | | | | | |
| 263 | 4.3.1 | Advanced Data and Time Series Analysis | | | | | | | | | | | | | | |
| 264 | 4.3.2 | Introduction to Econometrics and Macroeconomic analysis | | | | | | | | | | | | | | |
| 265 | 4.3.3 | Time Series Analysis | | | | | | | | | | | | | | |
| 266 | 4.3.4 | Basic Introduction to Data Quality Control Opportunities in Census/Surveys | | | 100% | | | | | | | | | | | |
| 267 | 4.3.5 | Introduction to Questionnaire Design | | | 100% | | | | | | | | | | | |
| 268 | 4.3.6 | Sample Surveys | | | | | | | | | | | | | | |
| 269 | 4.3.7 | Microcomputer Processing of Census and Surveys | | | | 100% | | | | | | | | | | |
| 270 | 4.4 | Training at US Based Organizations | 100% | | | | | | | | | | | | | |
| 271 | 4.4.1 | Analyzing Labor Statistics (BLS) | | | | | | | | | | | | | | |
| 272 | 4.4.2 | Economic Indicators (BLS) | | | | | | | | | | | | | | |
| 273 | 4.4.3 | Constructing Price Indexes (BLS) | | | | | | | | | | | | | | |
| 274 | 4.4.4 | Sampling and Statistical Methods at US Census | | | | | | | | | | | | | | |
| 275 | 4.4.5 | Training at US Census Bureau: Microcomputer Processing Census and Survey | | | | | | | | | | | | | | |
| 276 | 4.4.6 | National Accounts Statistics (International Monetary Fund) | | | | | | | | | | | | | | |
| 277 | 4.4.7 | Measuring Compensation at BLS | | | 100% | | | | | | | | | | | |
| 278 | 4.4.8 | Managing Information Technology at BLS | | | 100% | | | | | | | | | | | |
| 279 | 4.5 | Other Activities | 71% | | | | | | | | | | | | | |
| 280 | 4.5.1 | In-house refresher course for MOALR staff on SNA '93 | | | | | | | | | | | | | | |
| 281 | 4.5.2 | Observational Tours at US Census Bureau and Bureau of Labor Statistics for CAPMAS I | | | | | | | | | | | | | | |
| 282 | 4.5.3 | Observational Tours at US Census Bureau and Bureau of Labor Statistics for CAPMAS II | | | | | | | | | | | | | | |
| 283 | 4.5.4 | Observational Tours at US Census Bureau and Bureau of Labor Statistics for NAU/MOP | | 100% | | | | | | | | | | | | |
| 284 | 5 | TASK 5 - Procurement Plan | 73% | | | | | | | | | | | | | |
| 285 | 5.1 | Year 1 Procurement Plan | | | | | | | | | | | | | | |
| 286 | 5.1.1 | Preliminary Requirements of NAU | | | | | | | | | | | | | | |

57

| ID | WBS | Task Name | Q8 | | | | Q9 | | | Q10 | | | Q11 | | | Q12 |
|-----|-------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| | | | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr |
| 287 | 5.1.2 | Preliminary Requirements of Externals | | | | | | | | | | | | | | |
| 288 | 5.1.3 | Development of Procurement Plan | | | | | | | | | | | | | | |
| 289 | 5.2 | Execution of Year 1 Procurement Plan | | | | | | | | | | | | | | 69% |
| 290 | 5.2.1 | Procurement Cycle for all equipment, software and services | | | | | | | | | | | | | | |
| 291 | 5.2.2 | Oversee installation of LAN wiring and review line-by-line integrity validation | | | | | | | | | | | | | | |
| 292 | 5.2.3 | Oversee Fiber Optic cable installation and review line Integrity validation | | | | | | | | | | | | | | |
| 293 | 5.2.4 | PCs and peripherals - Inventory, label, test, configuration | | | | | | | | | | | | | | |
| 294 | 5.2.5 | Servers - Inventory, label, test, configuration | | | | | | | | | | | | | | |
| 295 | 5.2.6 | Upgrade of Existing MOP Infrastructure | | | | | | | | | | | | | | |
| 296 | 5.2.7 | Coordinate domain name assignment, dial-up and email account creation | | | | | | | | | | | | | | 42% |
| 297 | 5.2.8 | Technical Support | | | | | | | | | | | | | | 67% |
| 298 | 5.3 | Network Configuration and Management | | | | | | | | | | | | | | 89% |
| 299 | 5.3.1 | Define/Configure IP scheme | | | | | | | | | | | | | | 100% |
| 300 | 5.3.2 | Configure/setup servers | | | | | | | | | | | | | | 100% |
| 301 | 5.3.3 | Configure/setup workstations | | | | | | | | | | | | | | 100% |
| 302 | 5.3.4 | Configure/setup printers | | | | | | | | | | | | | | |
| 303 | 5.3.5 | Technical Support | | | | | | | | | | | | | | 68% |
| 304 | 5.4 | Annual Procurement Plan Revision - Year 2 | | | | | | | | | | | | | | |
| 305 | 5.4.1 | Compilation of connectivity/automation requirements | | | | | | | | | | | | | | |
| 306 | 5.4.2 | Review of current installations for new needs | | | | | | | | | | | | | | |
| 307 | 5.4.3 | Develop Year 2 Procurement Plan | | | | | | | | | | | | | | |
| 308 | 5.4.4 | Submit Year 2 Procurement Plan | | | | | | | | | | | | | | |
| 309 | 5.4.5 | USAID - CTO Review | | | | | | | | | | | | | | |
| 310 | 5.4.6 | USAID-IRM Review and comments | | | | | | | | | | | | | | |
| 311 | 5.4.7 | MOP Review and acceptance (NAU & Computer Dept) | | | | | | | | | | | | | | |
| 312 | 5.4.8 | Modifications and Clarifications to Year 2 Procurement Plan | | | | | | | | | | | | | | |

| ID | WBS | Task Name | Q8 | | | | Q9 | | | Q10 | | | Q11 | | | Q12 |
|-----|-------|--------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | | | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr |
| 313 | 5.4.9 | Submit Finalized Year 2 Procurement | | | | | | | | | | | | | | |
| 314 | 5.5 | Execution of Year 2 Procurement Plan | | | | | | | | 0% | | | | | | |
| 315 | 5.6 | DATA Project website | | | | | | | | 47% | | | | | | |
| 316 | 5.6.1 | URL Registration | | | | | | | | | | | | | | |
| 317 | 5.6.2 | Website hosting | | | | | | | | | | | | | | |
| 318 | 5.6.3 | Website Development | | | | | | | | 45% | | | | | | |

49

Project: Project1
Date: Wed 07/10/02

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|--------------------|--|-----------------------------|--|------------------------------|--|
| Critical | | Milestone | | Rolled Up Baseline | |
| Critical Split | | Summary Progress | | Rolled Up Baseline Milestone | |
| Critical Progress | | Summary | | Rolled Up Milestone | |
| Task | | Rolled Up Critical | | External Tasks | |
| Split | | Rolled Up Critical Split | | Project Summary | |
| Task Progress | | Rolled Up Critical Progress | | External Milestone | |
| Baseline | | Rolled Up Task | | Deadline | |
| Baseline Split | | Rolled Up Split | | | |
| Baseline Milestone | | Rolled Up Task Progress | | | |

50