

D R A F T

**DATA ACCESS AND TRANSMISSION ACTIVITY (DATA)
Sponsored and Funded by USAID**

**Ministry of Planning and International Cooperation
SALAH SALEM ST. NASR CITY, CAIRO, EGYPT**

Tel 260-1687

DATA ACCESS AND TRANSMISSION ACTIVITY PROJECT

THIRD QUARTERLY PERFORMANCE REPORT

January 1 – March 31, 2001

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

Task Order: 806

Task Order Title: Egypt Data Access and Transmission Activity

CAIRO, EGYPT

March 2001



DATA ACCESS & TRANSMISSION ACTIVITY

*Sponsored and funded by the United States Agency for International Development
Ministry of Planning and International Cooperation
Salah Salem St., Heliopolis, Cairo, Egypt*

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MEMORANDUM

DATE: April 24, 2001
TO: Mr. Timothy O'Hare, DATA Contract CTO, USAID/EG/SP
FROM: Frank A. Szumilo, Chief of Party, DATA Project
REF: Contract # PCE-I-00-98-00013-00, Task Order No. 806
SUBJECT: DATA Project Quarterly Performance Report - January 1st – March 31st, 2001

Attached for your review and approval is the draft of DATA Project's third Quarterly Performance Report covering the period January 1st through March 31st, 2001, in compliance with Section 1.6 of the referenced contract.

Sincerely

Frank Szumilo
Chief of Party, DATA Project

Attachments:

- A. DATA Team Meetings with Ministries
- B. Gantt Chart

cc: Mr. Roy Plucknett, USAID Contracting Officer
Dr. Anthony Chan, USAID, Division Chief, EG/SP
Mr. Nasr Tantawi, Project Coordinator, Consultant to the Minister of Planning
Dr. Hafiz Shaltout, USAID, EG/SP
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. Mark Belcher, Program Manager, Booz·Allen & Hamilton, Inc.
Mr. George Atalla, Task Manager, Booz·Allen & Hamilton, Inc.
Ms. Brooke Harris, Task Coordinator, Booz·Allen & Hamilton, Inc.
Mr. Charles Waite, Senior Statistical Advisor, IMCC
Mr. Lance Marston, Director, IMCC

EXECUTIVE SUMMARY

Quarterly Activity Report: January - March 2001

DATA ACCESS AND TRANSMISSION ACTIVITY

Sponsored and Funded by USAID

EXECUTIVE SUMMARY

This is the Third 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 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, there will be information technology systems 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.

In Task 1, the Team is charged with assisting the GOE in the preparation of a time-phased plan to meet IMF Special Data Dissemination Standards (SDDS).

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

In Task 3, The DATA Team provides technical assistance in the following specialized areas: national accounts, economic surveys, household surveys, and information management. Work on statistical policy standards is awaiting USAID direction.

In 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 Economy and Foreign Trade (MOEFT), and the Ministry of Finance (MOF).

In 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

Mr. Nasr Tantawi, Project Coordinator, is reviewing the preliminary first draft of the institutional sector accounts compiled by the National Accounts Unit (NAU) on the basis of the SNA'93 guidelines. These draft accounts were compiled by the staff of the National Accounts Unit under the direction of Mrs. Safaa Eweda.

A report titled "Guidance on Quarterly Indicators Development" based on IMF quarterly national accounts textbook was written in English and Arabic and given to the Project Coordinator. The report provides advice on achieving compliance with the quarterly GDP requirements of the SDDS.

The National Accounts Unit completed the draft write-up on the methodology used in the estimates of the 1995/1996 national accounts based on the SNA'93 guidelines. This draft will be developed into a reference document on methodology based on SNA'93 for the National Accounts Unit and will be made available to users of the data published by the NAU.

The staff of the NAU has started the process of estimating consumption, transfers, and capital outlays for households based on data provided from CAPMAS from the Household Budget Survey. Preliminary estimates of individual and collective expenditures by function, which will be used in the estimates of the Personal Expenditure segment of the national accounts, have been compiled. In addition, preliminary estimates of government expenditures by function, as well as preliminary estimates of institutional sectors by economic activity have been compiled for use in the expenditure approach to the national account estimates.

SDDS

The Minister of Planning is establishing a committee consisting of representatives from the MOP, CBE, MOF, CAPMAS, and MOE. This team will serve as a steering committee to provide guidance to the various ministries on the data requirements established by the IMF to obtain SDDS compliance.

Surveys

The Data Gap Committee (established by Decree of the Minister of Planning) continues to work on developing surveys to collect data needed to fill the data gaps in the national account estimates with an initial test survey to be conducted in the transportation sector on taxis. The Committee has completed the questionnaire and has selected the areas in which the test survey will take place. The staff of CAPMAS is making arrangements to conduct the test survey.

In the surveys area, the staff of CAPMAS has completed a draft of their documentation of micro record edits for the industrial statistics questionnaire. Work is continuing on implementing the IMPS automated system for processing the annual industrial survey.

Training

Staff from MOP, NAU, and CAPMAS continues to attend training courses in both computers and English language. Contact has been made with DT2 to arrange for courses to be offered for staff from various Ministries for the remainder of the year 2001.

Information Technology

In the Information Technology area, the staff of the NAU analyzed in detail the CAPMAS Intranet data, however entity specification was only to the "bulletin" level. Arrangements for a leased line installation for dedicated Internet access are in progress with the MOP Computer Department. The delay in computer systems delivery has slightly delayed other tasks related to NAU automation.

All PCs, laptops and the NAU server have been purchased and delivered to Cairo International Airport. All required customs paperwork have been prepared by MOP and USAID and the clearance process has begun. Installation will begin after delivery to the MOP.

Assessment

Mr. Charles Waite, Senior Statistical Advisor, IMCC, at the request of USAID, conducted an assessment of the DATA Project and the need for a policy to standardize statistical activity across all industries in Egypt. His Trip Report on his findings was submitted to the Ministry of Planning and the USAID. He acknowledged the progress that had been made by the DATA Team in meeting the initial requirements of the Scope of Work in a timely fashion and he validated the need of establishing a policy of standardizing statistical activity for all government agencies and ministries. He added that there is a sense of urgency attached to the implementation of the statistical policy if the estimates for the national accounts are to be judged as being reliable. We are awaiting direction from USAID in response to the Trip Report submitted by Mr. Waite.

More detailed presentations on the specific activities identified in the SOW are presented below. The report reviews the progress undertaken during the months of January, February, and March. In line with the annual work plan update covering the period from January to December 2001, the accomplishments and outstanding items stated below identify the work breakdown structure of the planned activities in the Gantt chart attached.

The Booz-Allen & Hamilton Team expresses their thanks and appreciation to the His Excellency Dr. Ahmed Mahrous El Darsh, Minister of Planning and State for International Cooperation for his support of the DATA Project. Also, our thanks to Ms. Asma Thabet, First Undersecretary for Planning, and Head of the Computer Center for her kindness and generous offer of assistance in the IT segment of the Project. Thanks to General Ahab Elwi, President of CAPMAS for his warm welcome and invitation to work with his staff, to Mr. Nasr Tantawi, Project Coordinator and Consultant to the Minister of Planning, Mrs. Safaa Eweda, Director General of National Accounts Unit, and Mr. Kamal El Araby, Consultant to the Ministry of Planning, without whose help we would have not been able to achieve the level of progress identified in this report. We thank USAID for the support they are providing, especially Dr. Anthony Chan, Division Chief, Mr. Timothy O'Hare, Contract Technical Officer, and Dr. Hafiz Shaltout, Project Liaison who have been especially helpful to us throughout the project.

QUARTERLY REPORT

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ABBREVIATIONS

AUC	American University in Cairo
BAH	Booz-Allen & Hamilton
CAPMAS	Central Agency for Public Mobilization and Statistics
CBE	Central Bank of Egypt
CEPA	Communicative English Proficiency Assessment
CSPRO	Census and Survey Processing
DATA	Data Access and Transmission Activity
ELTP	English Language Training Program
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
IMPS	Integrated Micro Processing System
MALR	Ministry of Agriculture and Land Reclamation
MOEFT	Ministry of Economy and Foreign Trade
MOF	Ministry of Finance
MOI	Ministry of Interior
MOP	Ministry of Planning
NAU	National Accounts Unit
NIB	National Investment Bank
SDDS	Special Data Dissemination Standard
SFD	Social Fund for Development
SNA '93	System of National Accounts '93
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
WB	World Bank

DATA PROJECT PERSONNEL

NAMES & TITLES

<u>Name</u>	<u>Title</u>
Nasr Tantawi	Project Coordinator, MOP
Safaa Eweda	Director General, National Accounts Unit
Kamal El Araby	Consultant, MOP
Frank Szumilo	Chief Of Party
Brian Sheridan	Computer Systems Advisor
George Atalla	Training Coordinator
James Aanestad	Statistical Advisor for Economic Surveys
Martin Murphy	National Accounts Advisor
Moiz Zainuddin	Statistical Methodology Advisor
Ahmed Sarhan	Statistical Advisor for Economic Surveys
Alfred Gad	Junior Computer Specialist
Aly Abdel Hamid	Procurement Officer
Amal Ahmed	Project Administrator
Ghazal Abdel Aziz	Statistical Methodology Advisor
Kamal Selim	Statistical Advisor for Economic Surveys
Kotb Salem	National Accounts Advisor
Mamdouh Al Najjar	Senior Computer Specialist
Mohamed Wasseem	Training Coordinator
Nirmeen El Sayyad	MIS, Reporting & Monitoring
Riham Raouf	Bilingual Secretary
Waad El Hadidy	Technical Writer

Quarterly Report: January - March 2001
DATA ACCESS AND TRANSMISSION ACTIVITY
Sponsored and Funded by USAID

SEGIR GBTI TASK ORDER QUARTERLY PERFORMANCE REPORT

Contractor: Booz·Allen & Hamilton
Contract Number: Contract # PCE-I-00-98-00013-00
Country: Egypt
Short Title of Task Order: Data Access and Transmission Activity
Reporting Period: January 1st through March 31, 2001
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 by providing the Ministry of Planning (MOP) with technical assistance, training, and modernization of the information technology.

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 IMF's specifications for data publication consist of two standards. 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 activity'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 GDDS and, subsequently, the SDDS 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); and,
- Other flow accounts and balance sheets
- 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 Third Quarter, by Task

The DATA Team meets on a regular basis with the senior management of the MOP's National Account Unit to ensure full coordination between this USAID funded activity, other USAID funded activities, other donor funded efforts, 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 will 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 October 1, 2000 through December 31, 2001. 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 DATA DISSEMINATION STANDARDS

The following items were completed during the third quarter:

- A time series consisting of forty years of annual GDP data was received from the National Accounts Unit and analyzed by the DATA Team. An English/Arabic report on the analysis was submitted to the MOP (1.1.1).
- Research on quarterly industrial production is in progress (1.1.4)
- A report prepared by the representative from the IMF was received by the Data Team. The Team is also evaluating real sector data that is submitted to the IMF. The Team prepared an advisory guidance report for use by the analysts in the Ministry of Planning to develop indicators according to the IMF quarterly national accounts text book (1.1.8).
- The team met with the CBE and agreement was reached to form a steering committee comprising of members from the MOP, the MOF, the CBE and CAPMAS to develop a time phased plan for complying with IMF-SDDS requirements. The letters have been drafted to be signed by the Minister of Planning. A letter has been received from the Governor of the CBE to form a steering committee of various agency and ministry representatives to proceed with SDDS compliance (1.2.1).
- An initial draft on methodology for current figures of annual Gross Domestic Product (GDP) computed by the Ministry of Planning was prepared. This methodology document is currently being revised by Mr. Nasr Tantawi and will be delivered to the DATA team for translation in English and advisory comments (1.1.6).
- The Team provided assistance to the Data Gap Committee in the development of a Transportation survey from the statistical methodology point in designing and sampling one of the data gaps that had been identified in national accounts.
- The first draft of the methodology used to estimate the 1995/96 national accounts as per the SNA93 guidelines was prepared and reviewed by Mr. Nasr Tantawi. Once finalized, it will be given to the DATA team for typing, translation into English and advisory comments (1.1.9).
- Dialogue has been established between the European Union (EU) and the National Accounts Unit. The DATA Team assisted Mrs. Safaa, Director General of the National Accounts Unit to participate in the EU National Accounts Conference conducted in Luxemburg. The DATA Team also assisted Mrs. Amal Ayoub, National Accounts Unit Analyst, to attend a training program in Rome on the non-observed economy. (3.8.2).
- The DATA Team is currently conducting research on capital flows, non-financial and financial indicators available in Egypt. The Team is also reviewing the possibility of getting more data by sample surveys that would be conducted by CAPMAS. (Misc.).

Actions Pending:

- The DATA Team is awaiting the methodology document from the Follow Up Unit of the MOP, which describes the procedures used to estimate the current Quarterly GDP.
- The submission of the metadata sheets and the data time series by the Ministry of Finance to satisfy the requirements of the Special Data Dissemination Standards.
- Electronic submission of data on the Public Sector from the Ministry of Finance to the National Accounts Unit (NAU).
- The DATA Team is waiting for publications from various Ministries and Agencies that will provide data that can be used to develop quarterly or monthly indicators.

Constraints:

- Computers are needed for Ms. El Sayyad and Dr. Abdel Aziz Gazal for analysis and software Stata.
- The DATA Team is waiting for IFS-CD from the IMF that will provide time series submitted to the IMF from the GOE
- We need English/Arabic translation support to allow the submission of advisory papers to analysts and DATA Team members who are not proficient in both English and Arabic.

3. TASK 2: PREPARE AND SUBMIT ANNUAL DATA WORK PLANS.

The following items were completed during the third quarter:

- Based on available data, a preliminary first draft of the institutional sector accounts compiled on the basis of SNA'93 has been submitted to the Project Coordinator, Mr. Tantawi, for review. These draft accounts were compiled by the staff of the National Accounts Unit under the direction of Mrs. Eweda. The draft includes: the production accounts for all sectors except households (2.3.1) and the full sequence of current accounts for general government (2.3.3), financial corporations (2.4.1), non-financial corporations (2.4.2), and nonprofit institutions serving households (2.4.3). With regard to the accumulation accounts, only the capital account through net lending or net borrowing has been compiled for each sector. The financial account for the rest of the world sector has also been compiled.
- A committee has been established to discuss these matters (2.6.8)
- A list of priority data gaps was submitted to the Ministerial Committee on Data Gaps, and a list of questions was submitted to CAPMAS for a land transportation survey (2.7.1)
- Discussed with Mrs. Eweda the need to include concepts in methodology Write-ups (2.7.2)
- Prepared a memo on new standards being developed by the UN Statistical Commission to assess the extent to which countries are implementing SNA'93. (2.11)

Actions Pending:

- Request CAPMAS to separate data on electricity gas and water (2.6.6)
- Request final accounts of NIB, SFD, etc (2.6.9)
- Request data from CBE on investment funds, workers' remittances etc. No written request has been made yet per Mrs. Eweda (2.6.10)
- Request detailed data on balance of payments from CBE. No written request has been made yet per Mrs. Eweda (2.6.11)
- Request final accounts of the government for the past 50 years. Mrs. Eweda indicated that data for such a long period would be difficult to obtain. (2.6.13)
- Request government revenues by institutional unit. Per Mrs. Eweda, the MOF has this data but have not yet released it to the MOP (2.6.14)
- Obtain detailed SNA methodology write-up from each NAU analyst (2.7.5)
- Work has started on estimating consumption, transfers, and capital outlays for households (2.3.8)
- Preliminary but incomplete estimates of government expenditures by function have been compiled (2.5.1)
- Preliminary but incomplete estimates of institutional sectors by economic activity have been compiled (2.5.2)
- Preliminary but incomplete estimates of individual and collective expenditures by function have been compiled (2.5.10)

- All of the accounts are incomplete due to a variety of data problems straddling various sectors and industries. For example, in the non-financial sector (2.4.2), the accounts do not include any estimates of home tutoring. In industries such as agriculture, mining and quarrying, manufacturing, and transportation, indirect methods were used due to lack of adequate or detailed data, especially in the non-organized sector. In addition, no adjustments were made to the estimates to compensate for under-coverage resulting from outdated frames or business registers.
- In addition to these general problems: the production accounts (2.3.1) make no distinction between taxes and subsidies on products, the income and capital accounts for the government sector (2.3.3) do not include estimates of capital consumption allowances or changes in inventories for central and local government, and nonprofit institutions serving households (2.4.3) exclude institutions such as the French and British cultural centers and the American University in Cairo.
- Requested and received some CAPMAS questionnaires underlying publications used by NAU (2.6.1)
- Obtained some data from 91/92, 95/96, and 2000 household surveys (2.6.4)
- Work has started on reviewing 1995/96 household survey data (2.6.5)

Constraints:

- The impact of training demands on NAU staff time
- Scheduling meetings and obtaining information from other Ministries
- Delays in computer (PC) delivery

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 third quarter :

Industrial Statistics Automation

- The DATA Team initiated detailed discussion on establishment frame update operations (3.1.2.1)
- The Industrial Statistics supervisor completed a draft of their documentation of micro record edits for questionnaire #510. This questionnaire has been expanded for NAU purposes for use in the pending Economic Census (2000/2001). The original questionnaire will be used again in the 2000/2001 Annual Industrial Survey (3.1.2.5).
- Reviewed publication requirements with CAPMAS ISD supervisors and NAU representative. NAU will provide table formats for requested unpublished data to be developed from the first IMPS automation output (3.1.2.7)
- The Team continued the review of IMPS software manuals, with concentration on two modules related to designing the data dictionary of a survey, and data entry. Extensive training of ISD staff is recommended to ensure the required experience for processing the survey (3.1.3.)
- The Team visited the Household Budget Survey Computer lab to evaluate workload estimates.
- An informal visit was held with Dr. Bahey Mortagy, Head of the CAPMAS Computer Center, who clarified his requirements for any Computer Center assistance to the DATA project activities. (3.1.3.)
- Numerous meetings were held that addressed strategies to clarify and improve reporting/clearance contacts with senior CAPMAS officials involved in various team activities. One issue involves placement of PC's as we propose decentralized data processing to improve survey data quality and attempt significant reductions in processing time. (3.1.3.)
- A basic overview was begun of the initial manuals for IMPS programming/set-up on the Industrial Statistics questionnaire #510. The actual programming requested will be completed by CAPMAS programming experts (3.1.3.)
- The request for scheduling of IMPS workshop training to be held in Cairo was completed (3.1.4.1)
- The CAPMAS general agreement for observational tours and training workshop plan from Gen. Elwi was received. Training specifications were also provided to the Training Advisor for implementation. Three (of five) observational tours, and two (of six) workshops are being processed at this time (3.1.4.2.). Implementing these training programs will directly assist CAPMAS cooperation with our survey improvement activities, and the pilot automation project.

Automation of CAPMAS Departments

- Thirty-eight additional economic and demographic publications produced by CAPMAS were received. It is unclear which economic (or demographic) sector will be identified as

the next to review for automation . A meeting was held in order to review numerous technical activities currently under way, as well as potential future projects.

- The revised land transportation survey questionnaire was reviewed. (3.2.1)
- A letter was drafted for Mr. Asharaf Badr of CAPMAS from Mr. Tantawi, which appointed four members associated with National Accounts, to appoint a members from CAPMAS to start discussion about transmitting data in electronic format rather than in hard copies in publication (3.4)

Data Gap Committee

- The basic list of industries provided by the NAU for priority NA Survey coverage is final (3.3.1.1). These data gap industries have been organized into seven survey groups (3.3.1.2).
- The suggested questions were formulated into an Arabic version of the taxi questionnaire. English versions were distributed for buses and trucks. Draft questionnaires for the initial survey covering land transportation (taxi, truck, and micro bus) have been agreed upon for field-testing. The general data items needed for all industries have been agreed upon. Custom data items unique to each industry will be provided later. (3.3.2.1).
- The sample frame for transportation (taxi, trucks & buses is projected to be the national vehicle registration of the Ministry of Interior. A vehicle registration expert at MOI was informally contacted who described the vehicle registration procedure. We obtained vehicle registration forms for potential sampling criteria and administrative record uses. Documents were prepared on the vehicle codes/descriptions, chart of taxi's legal/operational descriptions, and a draft table format for requesting additional taxi data from MOI (3.3.2.1).
- CAPMAS senior staff provided the committee with data collection specifications for the field test of the taxi questionnaire and a partial cost estimate. Initial approval was obtained from the Minister of Planning for funding the field-test of questionnaires. The NAU will produce draft output tables that they require for the taxi survey. (3.3.2.3) .

Actions pending:

- Table specifications from NAU for unpublished questionnaire #510 data, and Taxi survey data.
- Status of request letter to Social Fund for Development. (Source of potential NAU data gap information

Constraints:

- Meeting with senior CAPMAS staff to clarify reporting/contact arrangements.
- Delivery/placement of PC's for CAPMAS pilot automation project.

Information Management

The following items were completed during the third quarter::

- A detailed analysis of the CAPMAS Intranet data was done by NAU staff, however entity specification was only to the "bulletin" level. Further refinement is commencing and coordinating with other project tasks that are identifying data needs. (3.4.2)
- USAID approved modification of the procurement plan to include funding a leased line for dedicated Internet access. Coordination with the MOP Computer Department has continued for the leased line installation. The delay in computer systems delivery has slightly delayed other tasks related to NAU automation. (3.8.3 - 3.8.5)
- An extensive site visits with MALR technical team was conducted to survey the data and survey processing capabilities. It was learned that MALR has very sophisticated computer labs for Internet research, market studies, database manipulation and survey processing. Subsequently, MALR technical staff visited the DATA project offices to discuss data availability and connectivity. (3.6.1)
- Several meetings were held to plan and discuss CAPMAS Industrial Statistics Unit automation. Also, a site visit of the "Household Budget" survey lab was made to learn more about this successful effort. It was learned that there is in fact significant capacity for IMPS specific processing within CAPMAS itself. Unfortunately, it was made clear that this is a segregated, special lab and is not available for other uses. (3.9.1, 3.9.2)

Pending:

- Meeting with representatives of Ministry of Communications and Information Technology to learn of national networking strategies and timetable.
- Meeting with NIB to initiate data connectivity project
- Resolution of issues within CAPMAS related to Industrial Statistics Unit, the Electronic Data Processing Department, and PC allocation.
- Request for dial-up account for access to MALR on-line databases.
- No direct progress has been made with the CAPMAS automation pilot. This is due to the Industrial Statistics Unit request to hold all further work until the issues of PC allocation within CAPMAS are resolved. (3.10.1 & 3.10.2)
- No work has been completed in for preparation of data requests for MALR (3.6.2). The delays are due to two primary issues. The first is the continuing refinement and translation of the NAU data sources document. As of the end of March, this document was still being revised and had not yet been translated into English. Also, we had requested that MOP officially ask MALR for an account to access the MALR online databases that can be reached via dial-up connection. To date, we do not yet have this account to assess the data that may already be available electronically. No meetings were arranged to begin the NIB connectivity project. (3.7.1 - 3.7.2)

Constraints:

- Issues related to PC allocation within CAPMAS must be resolved as soon as possible to minimize further delays. Further delay in resolving these issues will most likely result in further delays in all work with the Industrial Statistics Unit. This may affect all future attempts to develop electronic data transfer and sharing with CAPMAS.

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

The following items were completed during the third quarter:

- During the month of January, DATA arranged two computer courses at the Middle East Advisory Group (MEAG) for the MOP and CAPMAS staff in the Windows 2000 Usage and Applications. 21 trainees attended the first course, which started on Jan 20th and will end on April 20th, from the NAU twice a week. The second course started on Jan 21 and will end on April 21. It includes 9 participants from CAPMAS and 3 from the Computer Department of the MOP. (4.2.1).
- The English Language (ELTP) Course started at AUC on January 9th, and is expected to continue through April 10th. It is attended by 3 participants from the Computer Department of MOP, 8 from CAPMAS, and 2 from the NAU. On January 22nd, the AUC arranged for another ELTP Course at the CAPMAS premises, which is attended by 10 participants from CAPMAS. It is expected to continue through April 17 (4.1.1-4.1.5).

Summary:

Windows 2000 Usage and Applications Course:

Total number of participants 33

English Language (ELTP):

Total number of participants 24

- Mr. Kamal El Araby delivered a six-week in-country seminar on National Accounts for ten CAPMAS employees.
- One staff member from the National Accounts Unit was assisted in traveling to Rome to attend a one-week course organized by the EU Med-NOE program on the non-observed economy.
- DT2 received spec sheets and circulated requests for quotations for the following courses. The final selection will be made by mid-April (4.2.5, 4.2.6, 4.2.9, 4.3.1, 4.3.3)
 - 1- LAN and HP UNIX server Administration
 - 2- Microsoft Windows 2000 Operating System and Server Administration
 - 3- Advanced Data Analysis and time Series Analysis
 - 4- Oracle Data base Skills
 - 5- Advanced MS Access
 - 6- Advanced Excel Training
- Two spec sheets have been sent to DT2 for the Data Quality and Questionnaire Design workshops. Experts from the US Bureau of Census will deliver the courses in Egypt.

6. TASK 5: EXECUTE THE PROCUREMENT PLAN

The following items were completed during the third quarter:

- The LAN wiring installation and verification has been complete. The network is fully operational and several DATA team staff have migrated to use of the central network printer (5.2.2)
- Bids from potential vendors have been collected and analyzed. Award of installation contract has been delayed until the second week of April to allow Booz-Allen to complete end-of-fiscal-year financial processing. Installation and verification should be complete by the end of April. (5.2.3)
- All PCs and laptops have been purchased and delivered to Cairo International Airport. All required customs paperwork have been prepared by MOP and USAID and the clearance process has begun. (5.2.4)
- The NAU server has been procured and delivered with the PC shipment. As mentioned above, customs clearance has begun. Configuration and installation will begin after delivery. (5.2.5)
- The MOP upgrade equipment has been procured and delivered with the PC shipment. As mentioned above, customs clearance has begun. Installation will begin after delivery. (5.2.6)
- Development of draft Standard Operating Procedures (SOP) for PC maintenance and user support. This includes call tracking forms, standardized procedures and projected monthly tracking tasks. (5.2.8 & 5.3.5).
- Request for modification to the Procurement Plan was developed and sent to USAID CTO for approval. Request was to use excess budget to procure two additional items. These included IMF CD-ROMs with global economic data and a leased line to IDSC (what??) for dedicated Internet access. The request was approved by the CTR and coordination for procurement has begun (5.4.1)
 - Continued coordination with MOP Computer Department to maintain relations
 - Maintenance and trouble-shooting of DATA project computers
 - Attended IDSC sponsored E-commerce/E-government conference
 - Development of mid-year update for Procurement Plan, submitted to USAID for informational purposes

Pending:

- Network configuration and management is delayed pending delivery of the NAU server and MOP upgrade equipment. Network monitoring and experimentation with shared Internet connections (via a proxy network address translation) have begun with an in-house test server. (5.3.1 – 5.3.4)

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 MARCH 31ST, 2001

Project Outputs	This Quarter	Year to Date
Meetings with GOE Officials	10	40
In-country Seminars	1	1
In Country Training: English Language (Level 1 and Level 2)	24	66
Foreign Training	1	2
Computer Training	33	68
Annual Procurement Plan	0	1
Electronic Data Transfer Pilots	0	1
National Accounts Milestones	1 to 4	1 to 4
SDDS format pages	0	7 out of 17
Software evaluation	1	3
Work plan report (Update)	1	3

CONTACTS:

Mr. Willard Pearson, Director, USAID Egypt
Ms. Anne Aarnes, Deputy Director, USAID Egypt
Ms. Roberta Mahoney, Associate Director, USAID Egypt
Dr. Anthony Chan, Division Chief, EG/SPD, (Economic Growth/Sector Policy Division) USAID
Mr. Timothy O'Hare, Contract Technical Officer, DATA Project, EG/SPD, USAID
Dr. Hafiz Shaltout, EG/SPD

General Ahab Elwi, President, Central Agency for Public Mobilization and Statistics (CAPMAS)
Mr. Ali Ahmed Ali, Head of Central Statistical Department, CAPMAS
Mrs. Nagla Adly Salem, General Manager, CAPMAS
Mr. El Sayed Ahmed Nawara, Department Head, CAPMAS
Mrs. Bosiana Shaarawy, Department Head, CAPMAS
Dr. Bahy Mortagy, CAPMAS Undersecretary of EDP
Dr. Mohamed Baghat, CAPMAS Undersecretary of Statistics.
Mr. Mustafa Gafaar, Chief Consultant to CAPMAS

Ms. Dalia Bassiouni, DT2
Ms. Salma El Bahrawi, DT2.

H.E. Dr. Medhat Hasenein, Minister of Finance
Dr. Mohamed El Shahed, Undersecretary, MALR
Dr. Mamdouh Habsa, Research Department Head, CBE
Dr. Ahmed Nos'hy, Deputy General Manager/Economic Research Dept., CBE
Dr. Radwan Mahmoud, IT Program Manager, CBE
Mr. Adam Bennett, Senior Representative, IMF
Dr. Maisa El Gamal, Economy Policy Initiative Consortium

Ms. Sally Everett, Booz.Allen & Hamilton
Mr. Charles Waite, IMCC
Mr. Lance Marston, IMCC

ATTACHMENTS

ATTACHMENT A: DATA TEAM MEETINGS WITH MINISTRIES

1. Assessment Mission

Mr. Charles Waite, Senior Statistical Advisor, IMCC, was invited on behalf of USAID Egypt to conduct an assessment of the statistical policy needs for the Government of Egypt. Meetings were held with the Minister of Finance, H.E., Dr. Medhat Hassanein, the Minister of Planning, Dr. Ahmed El Darsh; General Ahab Elwi, President of CAPMAS and representatives from various ministries and organizations included Ministry of Economy and Foreign Trade, Central Bank of Egypt, International Monetary Fund, and the World Bank. The assessment mission was carried out by Mr. Waite during the period of January 9 through January 22, 2001 and ended with a briefing provided for the Director of USAID, Mr. Willard Pearson, Jr, and other senior USAID officials including Ms. Anne Aarnes, Deputy Director, Ms. Roberta Mahoney, Associate Director, and Mr. Timothy O'Hare, Technical Officer for the DATA Project. A trip report was submitted by Mr. Waite to USAID and to the Ministry of Planning for their review and recommended action.

2. Ministry of Planning (MOP)

The DATA Team met with the Minister of Planning and State for International Cooperation, Dr. Ahmed El Darsh, and the First Undersecretary to the Minister, Ms. Asma Thabet. We briefed the Minister on the status of the project and he asked that we keep him abreast of the DATA activities.

3. CAPMAS

The Data Gap Committee (created by Ministerial Decree) continues to meet on a weekly basis. The Committee agreed on the questionnaire for field-testing of the survey of taxis and the areas in which the questionnaire will be tested have been selected. CAPMAS staff is making the final arrangements to carry out the test survey.

The Industrial Statistics Automation Group continues to meet on a regular basis and has completed the draft of its documentation of micro record edits for the industrial survey questionnaire.

Mr. Charles Waite met with General Ahab Elwi, President of CAPMAS and other senior staff, as well as Mr. Mustafa Gaafer, Chief Consultant to discuss the progress of the DATA Project during the first 6 months of activity and to assess the need for a standardized statistical policy activity in Egypt. Since CAPMAS is central to the data collection effort in Egypt, its role in any effort to establish a government wide statistical policy activity is very important

4. USAID

The Chief of Party meets with Mr. Timothy O'Hare, Technical Officer, USAID on a weekly basis to provide a progress report on the activities of the Team. However, because of the move of the USAID offices to a new location and the holidays observed by USAID, meetings were rescheduled.

5. International Monetary Fund – (IMF)

The DATA team met with Mr. Adam Bennett, Senior Representative, IMF, on Wednesday January 17, 2001 at his office located in the Central Bank. In attendance were Messrs. Charles Waite, Lance Marston, Frank Szumilo, Nasr Tantawi, Moiz Zainuddin, and Nirmeen El Sayyad. Mr. Waite discussed his purpose for being in Egypt was to conduct an assessment of the work of the DATA Project and of the need for standardization of policies for statistical activities throughout all Government statistical agencies in Egypt. We raised the issue of prices and the work that the IMF had done on the Consumer Price Index in Egypt. Also discussed was the need for coordination of providing data to satisfy the requirements of the IMF SDDS program. Mr. Bennett indicated that the IMF was very supportive of the work being done by the DATA Project and in particular any work undertaken with respect to establishing statistical standards for all statistical activity in Egypt.

6. Central Bank of Egypt – (CBE)

On January 18, 2001 a meeting was held with Mr. Mamdouh Habsa, General Manager for the Research Department, and Dr. Ahmed Nos-hy, Head of the Research Department of the CBE. Mr. Mustafa Eweise, Chief Consultant to the Governor of the Central Bank, arranged the meeting. The Team discussed the SDDS requirements and how best to be compliant with the IMF standards. It was agreed that a committee would be formed consisting of representatives from the CBE, MOP, CAPMAS, MOF, MOEFT, MALR, and NIB, which would deal with the data requirements for the IMF SDDS. The Central Bank would be the coordinator of this work. A letter from the Minister of Planning to the Governor of CBE asking him to establish this joint committee would be requested.

In March, the Data Team met with Dr. Radwan Mahmoud, Information Technology Manager and Dr. Ahmed Nos'hy, Deputy General Manager/Economic Research Dept, to identify the training needs and to confirm the establishment of a steering committee that would coordinate the process for providing data to IMF in compliance with the SDDS requirements. The CBE officials indicated that they were interested in the training courses being offered in Oracle and will provide a list of participants for the courses. Dr. Mahmoud suggested arranging for a meeting with Dr. Mahmoud Abul-Eyoun, Deputy Governor and Vice Chairman. A letter was sent to Dr. Abul-Eyoun to arrange for a meeting.

7- Social Fund of Development – (SFD)

Several members of the DATA Team met with Dr. Mohamed Bakry, Manager of Planning and Information after arrangements made by Mr. Tantawi. The purpose of the meeting was to discuss the Industrial Survey funded by SFD and conducted by CAPMAS. Dr. Bakry provided an overview of their activities and identified numerous publications, which were available.

8- Ministry of Finance – (MOF)

The DATA Team met with the Minister of Finance H.E. Dr. Medhat Hassanein on January 18, 2001. Mr. Charles Waite summarized the assessment that he was conducting during the two-week period that he spent in Cairo. Mr. Waite discussed the need for the standardization of Statistical activities. The Minister responded to several items mentioned by Mr. Waite and elaborated in greater detail the need for a statistical policy activity and the role it would play in the preparation of the 5-year plan. He spoke of rough indicators for this plan and how important standards are in achieving the goals of the plan. The Minister also talked about functions, deliverables, and

objectives of a statistical policy activity. He recommended that the DATA group should restrict its activities to defining functions, deliverables and objectives. The location of the activity and the structure were something that could be decided later. He also spoke of a need to insure that all agencies complied with the standards and if they did not, their data would not be accepted

9- World Bank – (WB)

The DATA Team met with Mr. Nadir Mohamed, Country Representative, and Mrs. Sarosh Sattar, Senior Economist on January 21, to discuss the work of the DATA Project and the role of the World Bank in Egypt. Attending the meeting were Messrs. Charles Waite, IMCC; Nasr Tantawi, Project Coordinator; Frank Szumilo, DATA; Moiz Zainuddin, DATA; Dr. Hafiz Shaltout, USAID; and Ms. Amal Ahmed, DATA. The Team discussed the need for standardization of policies for statistical activities.

10- Ministry of Economics and Foreign Trade

The DATA Team met with Dr. Mahmoud Mohi El Din, Consultant to the MOEFT and Mrs. Amina Ghanem, Consultant to the MOEFT to discuss the work of the DATA Project and specifically to raise the issue of Economic Indicators. The Ministry of Economics is interested in discussing further the work on the economic indicators and specifically the short term or quarterly estimates of the GDP. Also attending the meeting were Adam Bennett, IMF, Nasr Tantawi, Project Coordinator, Charles Waite, IMCC, Frank Szumilo, Moiz Zainuddin, and George Atalla of the DATA Project. Mr. Bennett provided the Team with a copy of the country report that had been prepared by Mr. Bent Thage, IMF Consultant, who had conducted an assessment of the work being done on the quarterly and short term estimates in Egypt.

11. Ministry of Agriculture and Land Reclamation – (MALR)

The DATA Team met with Mr. Dr. Mohamed El Shahed, Undersecretary to discuss the progress of the DATA Project; arrangements were also made for a joint committee to be established that would include members from the MALR, MOP, NAU, CAPMAS, and the DATA Team. It was learned that MALR has very sophisticated computer labs for Internet research, market studies, database manipulation and survey processing. Subsequently, MALR technical staff visited the DATA project offices to discuss data availability and connectivity.

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ATTACHMENT B:
GANTT CHART

ID	WBS	Task Name	Q1			Q2			Q3			Q4			Q5		
			Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	1	TASK 1 - SDDS															
2	1.1	Assessment of Real Sector data:															
3	1.1.1	Time Series of annual GDP compilation															
4	1.1.2	Analysis of annual time series by sector															
5	1.1.3	Analysis Report															
6	1.1.4	Time Series of Quarterly GDP compilation															
7	1.1.5	Report for IMF															
8	1.1.6	Base page examination															
9	1.1.7	Base page															
10	1.1.8	Methodology of compilation of quarterly GDP															
11	1.1.9	Methodology Document															
12	1.1.10	Filing with IMF SDDS for real Sector															
13	1.1.11	Base Page and Format pages															
14	1.2	Obtain Metadata sheets for other than real sector:															
15	1.2.1	Coordinate with CBE department in charge of SDDS															
16	1.2.2	Contact agencies responsible for SDDS categories															
17	1.2.3	Assist them to prepare a time phased plan like one for real sector															
18	1.2.4	Assist agencies in building metadata sheets															
19	1.2.5	Metadata sheets for agencies															
20	1.2.6	Assist agencies in compiling Time Series data															
21	1.2.7	Analysis Report															
22	1.3	Automation of SDDS															
23	1.3.1	Assist in developing a Web page which will be linked through IMF SDBB															
24	1.3.2	Draft MOP dissemination web page															

ID	WBS	Task Name	Q1			Q2			Q3			Q4			Q5		
			Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
25	1.3.3	Assist in developing Metadata sheets Web pages															
26	1.3.4	Draft CBE SDDS Web pages															
27	1.3.5	Assist in developing data series Web Pages															
28	1.3.6	MOP Web page enhancements															
29	1.4	Data Quality and timeliness and periodicity															
30	1.4.1	Analysis of data with cross checks															
31	1.4.2	Analysis Report															
32	1.4.3	Time series analysis of data															
33	1.4.4	Improvement of periodicity															
34	1.4.5	Draft report for IMF															
35	1.4.6	Improvement of timeliness of dissemination															
36	1.4.7	Draft report for IMF															
37	1.4.8	Improve on dissemination transparency															
38	1.4.9	Draft report for IMF															
39	2	Task 2 - SNA '93															
40	2.1	UN Milestone 1: Compile Basic Indicators of Gross Domestic Product															
41	2.1.1	Compile preliminary current price GDP estimates for 95/96															
42	2.1.2	Compute preliminary national accounts deflators															
43	2.1.3	GDP in constant prices by industry for 1995/96															
44	2.1.4	Expenditures on GDP in current prices for 1995/96															
45	2.1.5	Expenditures on GDP in constant prices															
46	2.2	UN Milestone 2: Compile Gross National Income and other Primary Indicators															
47	2.2.1	Compile preliminary ROW accounts for 1996/97															
48	2.3	UN Milestone 3: Compile Institutional Sector Accounts - First Step															

ID	WBS	Task Name	Q1			Q2			Q3			Q4			Q5		
			Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
49	2.3.1	Compile preliminary production accounts for all sectors except households for 1995/96															
50	2.3.2	Compile first revision of production accounts except households for 1995/96															
51	2.3.3	Continue compiling preliminary income, capital and financial accounts for the government															
52	2.3.4	Calculate capital assets of government															
53	2.3.5	Estimate depreciation of fixed assets owned by government															
54	2.3.6	Compile first revision of government sector accounts for 95/96															
55	2.3.7	Compile preliminary government sector accounts for 96/97															
56	2.3.8	Compile preliminary household production account															
57	2.4	UN Milestone 4: Compile Institutional Sector Accounts- Intermediate Step															
58	2.4.1	Continue compiling preliminary income and capital accounts for the financial sector for															
59	2.4.2	Continue compiling preliminary income and capital accounts for the non-financial sector for															
60	2.4.3	Continue compiling preliminary income and capital accounts for NPISHH for 1995/96															
61	2.4.4	Compile first revision of financial sector accounts for 95/96															
62	2.4.5	Compile first revision of non-financial sector accounts for 1995/96															
63	2.4.6	Compile first revision of accounts for NPISHH for 1995/96															
64	2.4.7	Compile preliminary financial sector accounts for 1996/97															
65	2.4.8	Compile preliminary non-financial sector accounts for 1996/97															
66	2.4.9	Compile preliminary accounts for NPISHH for 1996/97															
67	2.4.10	Calculate transfers in kind to and from the household sector															
68	2.4.11	Compile preliminary income and capital accounts for the household sector															
69	2.5	Classification and Definitional Activities															
70	2.5.1	Classify government units by function and activities (ISIC 3 and COFOG)															
71	2.5.2	Classify institutional sectors by economic activities (ISIC 3)															
72	2.5.3	Identify the foreign controlled and other sub sectors															

ID	WBS	Task Name	Q1			Q2			Q3			Q4			Q5		
			Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
73	2.5.4	Define the unincorporated and informal elements in each economic sector															
74	2.5.5	Classify household expenditures by purpose (COICOP)															
75	2.5.6	Classify household income by source															
76	2.5.7	Classify NPISHH consumption expenditure by purpose															
77	2.5.8	Classify government expenditures by purpose															
78	2.5.9	Classify government receipts by function															
79	2.5.10	Classify individual and collective expenditures by function															
80	2.6	Support Activities															
81	2.6.1	Request questionnaires underlying publications used by NAU from CAPMAS															
82	2.6.2	Discuss with CBE use of balance of payments manual															
83	2.6.3	Discuss with MOA plan for improving data to meet national accounts needs															
84	2.6.4	Obtain data from 91/92, 95/96 and 2000 household surveys															
85	2.6.5	Review data from 91/92, 95/96 and 2000 household surveys															
86	2.6.6	Request CAPMAS to separate data for Electricity, Gas and Water															
87	2.6.7	Review CAPMAS questionnaires to identify items not published															
88	2.6.8	Discuss with CAPMAS the need for surveys covering the non-organized private sector															
89	2.6.9	Request data from the National Investment Bank, Postal Savings Authority, the Social															
90	2.6.10	Request data from CBE on investment funds in banks and insurance companies foreign															
91	2.6.11	Request balance of payments data from CBE for 1996/97															
92	2.6.12	Request index numbers from CAPMAS															
93	2.6.13	Request final accounts of government for past 50 years															
94	2.6.14	Request government revenues by institutional units															
95	2.6.15	Discuss amendments to the financial account with MOF															
96	2.6.16	Request financial and balance sheet data from CAPMAS, MOF, MOA, etc.															

ID	WBS	Task Name	Q1			Q2			Q3			Q4			Q5		
			Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
97	2.7	Technical Assistance relevant to Task 3															
98	2.7.1	Identify data gaps by type of activity, institutional sector, and type of account															
99	2.7.2	Start work on methodology handbook for national accounts															
100	2.7.3	Propose establishment of methodology working group															
101	2.7.4	Review preliminary methodology worksheets															
102	2.7.5	Prepare detailed methodology write-up from each analyst															
103	2.7.6	Develop estimation methodologies															
104	2.7.7	Estimate data gaps															
105	2.8	Benchmark National Accounts for 1995/96															
106	2.9	UN Milestone 5: Institutional Sector Accounts - Final Step															
107	2.9.1	Financial Accounts for all sectors (except households)															
108	2.10	UN Milestone 6: Other Flow Accounts and Balance Sheets															
109	2.10.1	Other changes in volume of assets account (except for households)															
110	2.10.2	Revaluation account (all sectors except households)															
111	2.10.3	Opening balance sheets (except households)															
112	2.10.4	Changes in balance sheets (except households)															
113	2.10.5	Closing balance sheets (except households)															
114	2.11	Administrative															
115	2.12	Miscellaneous															
116	3	Task 3 - Technical Assistance															
117	3.1	Improve quality & timeliness of CAPMAS Industrial Statistics Unit															
118	3.1.1	Review Industrial Statistics Department publications and data collection															
119	3.1.1.1	Obtain and study questionnaires/bulletins to understand what data are collected															
120	3.1.2	Review/document detailed CAPMAS Industrial Statistics operations															

RF

ID	WBS	Task Name	Q1			Q2			Q3			Q4			Q5		
			Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
145	3.2.2.7	Review publication requirements															
146	3.2.3	Evaluate and document the relationship between existing programs and pending new															
147	3.2.4	Identify hardware and software requirements															
148	3.2.5	Identify training requirements															
149	3.2.6	Propose improvement modifications (and automation) to Transportation or															
150	3.2.7	Assist/advise on implementation of recommended improvements of															
151	3.3	Identify National Account data gaps															
152	3.3.1	Participate on Ministerial Committee to consolidate various lists of data gaps.															
153	3.3.1.1	Determine final industry/industries group for priority NA survey coverage															100%
154	3.3.1.2	Organize industries into separate surveys															65%
155	3.3.1.3	Request detailed data items needed by NAU for each industry															3
156	3.3.2	Develop specifications for multiple data gap surveys through Ministerial															
157	3.3.2.1	Work with CAPMAS to clarify establishment frame and draft															2
158	3.3.2.2	Contact other ministries/trade groups for alternative data sources, technical															1
159	3.3.2.3	Assemble individual survey specifications and request cost estimates from															1
160	3.3.3	Formulate implementation plan for conducting data gap surveys.															
161	3.3.3.1	Test draft questionnaires with representative businesses.															
162	3.3.3.2	Develop full range of sample survey documents, field data collection															
163	3.3.4	Produce an outline for developing an automated CAPMAS Central Register of															
164	3.3.4.1	Review existing manual update procedures that record added, changed,															
165	3.3.4.2	Clarify existing recording requirements, plus available enhancements to improve															
166	3.3.4.3	Assess automation requirements, both current and future															
167	3.3.4.4	Identify short-term technical assistance to produce final assessment and draft															
168	3.4	Connectivity Project - CAPMAS															23

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ID	WBS	Task Name	Q1			Q2			Q3			Q4			Q5		
			Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
193	3.8.1	Assessment of current capabilities	██████████			100%											
194	3.8.2	Review of IT strategies and goals	██████████			100%											
195	3.8.3	Coordinate business process improvements with discipline experts				██████████			70%								
196	3.8.4	Develop technical requirements and implementation plan				██████████			70%								
197	3.8.5	Coordinate Implementation as process improvements are completed															3
198	3.9	Use of CBE Internet availability by NAU															
199	3.9.1	Assessing current data available on CBE internet															
200	3.9.2	Improving security of data available to NAU before releasing to public															
201	3.9.3	Balance of Payment data available to NAU more frequently and accurately															
202	3.9.4	Details of Balance of Payment data															
203	3.10	Automation Project - CAPMAS Industrial Statistics Unit															
204	3.10.1	Assessment of current capabilities															
205	3.10.2	Review of IT strategies and goals															
206	3.10.3	Coordinate business process improvements															
207	3.10.4	Develop technical requirements															
208	3.10.5	Coordinate Implementation															
209	3.11	Automation Project - MOF (to start in quarter 9)															
210	3.11.1	Assessment of current capabilities															
211	3.11.2	Review of IT strategies and goals															
212	3.11.3	Coordinate business process improvements															
213	3.11.4	Develop technical requirements															
214	3.11.5	Coordinate Implementation															
215	3.12	Connectivity Project - CBE															
216	3.12.1	Assessment of data source catalogue															0%

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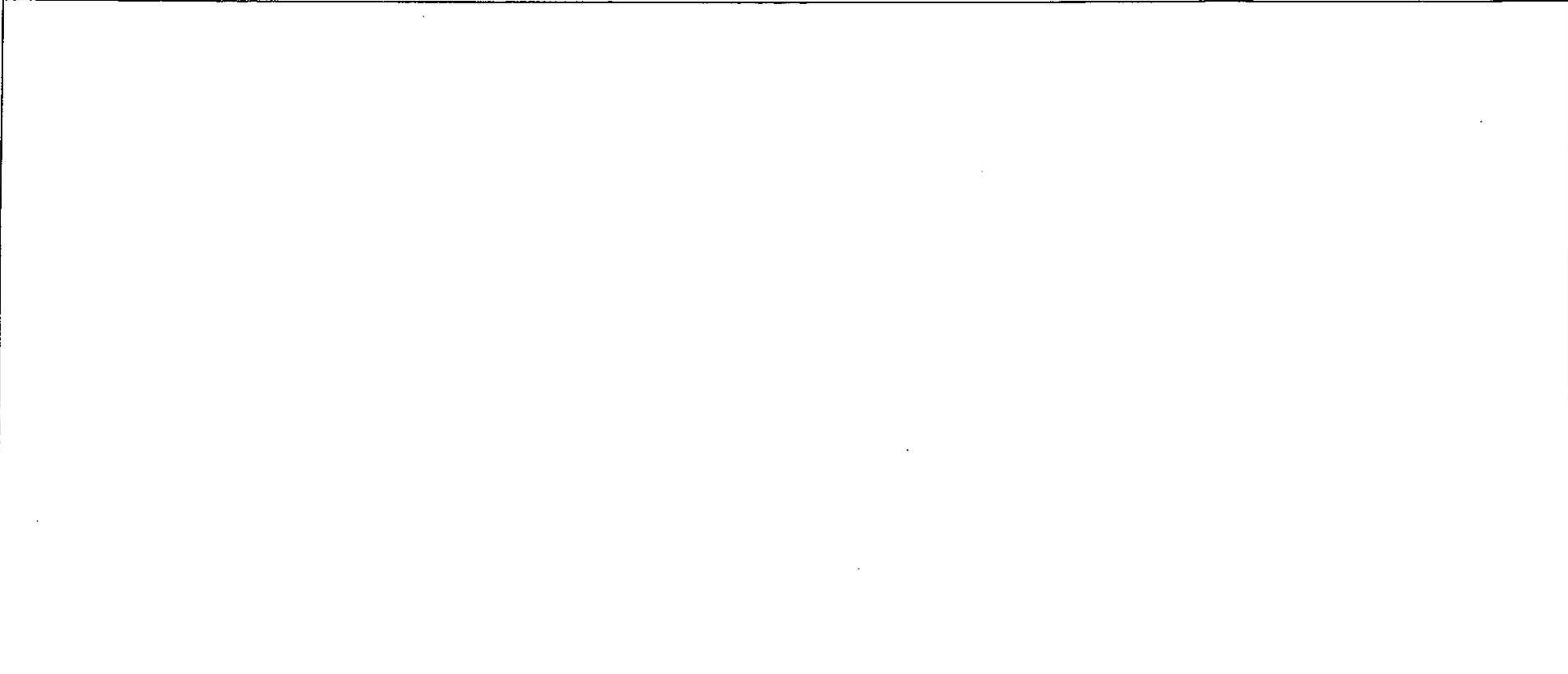
ID	WBS	Task Name	Q1			Q2			Q3			Q4			Q5		
			Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
217	3.12.2	Preparation of data requests with NAU															
218	3.12.3	Coordination with CBE															
219	3.12.4	Technical / labor assistance															
220	3.12.5	Data transfer test and assessment															
221	4	Task 4 - Training															
222	4.1	English Training for MOP															
223	4.1.1	ELTP - Module I-B at American University in Cairo															
224	4.1.2	ELTP - Module II-A at American University in Cairo															
225	4.1.3	ELTP - Module II-B at American University in Cairo															
226	4.1.4	ELTP - Module III-A at American University in Cairo															
227	4.1.5	ELTP - Module III-B at American University in Cairo															
228	4.2	Computer Training for MOP															
229	4.2.1	Basic PC Usage and Windows 2000															
230	4.2.2	Basic MS Office Applications															
231	4.2.3	Basic LAN Concepts															
232	4.2.4	Basic E-Mail Usage															
233	4.2.5	Advanced Excel Training															
234	4.2.6	Unix (HP-UX v.11) - System Basics and Server Administration															
235	4.2.7	Internet Web Page Design and Development															
236	4.2.8	Microsoft Windows 2000 and Operating Systems Essentials															
237	4.2.9	Implementing Microsoft Windows 2000 Professional and Server															
238	4.2.10	Implementing Microsoft Windows 2000 Network Infrastructure															
239	4.2.11	Implementing and Administering Microsoft Windows 2000 Directory Services															
240	4.2.12	Designing Security for Microsoft Windows 2000															

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ID	WBS	Task Name	Q1			Q2			Q3			Q4			Q5		
			Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
241	4.3	Foundation Training for MOP and CAPMAS															
242	4.3.1	Advanced Data and Time Series Analysis															5%
243	4.3.2	Macroeconomic analysis															
244	4.3.3	Time Series Analysis															
245	4.4	Other Activities															
246	4.4.1	Training at USA Department of Census on Data Dissemination															0%
247	4.4.2	Contact other agencies to schedule in-house SNA '93 training courses															0%
248	4.4.3	In-house refresher course for NAU staff on SNA '93 (see Attachment A)															0%
249	4.4.4	Conduct in-house SNA'93 training courses for other agencies															
250	5	TASK 5 - Procurement Plan															
251	5.1	Year 1 Procurement Plan															
252	5.1.1	Preliminary Requirements of NAU															100%
253	5.1.2	Preliminary Requirements of Externals															100%
254	5.1.3	Development of Procurement Plan															100%
255	5.2	Execution of Year 1 Procurement Plan															
256	5.2.1	Procurement Cycle for all equipment, software and services															100%
257	5.2.2	Oversee installation of LAN wiring and review line-by-line integrity validation															100%
258	5.2.3	Oversee Fiber Optic cable installation and review line integrity validation															0%
259	5.2.4	PCs and peripherals - Inventory, label, test, configuration															0%
260	5.2.5	Servers - Inventory, label, test, configuration															0%
261	5.2.6	Upgrade of Existing MOP Infrastructure															0%
262	5.2.7	Coordinate domain name assignment, dial-up and email account creation															0%
263	5.2.8	Transition of technical support to MOP Computer Department															0%
264	5.3	Network Configuration and Management															

ID	WBS	Task Name	Q1			Q2			Q3			Q4			Q5			
			Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
265	5.3.1	Define/Configure IP scheme																
266	5.3.2	Configure/setup servers																
267	5.3.3	Configure/setup workstations																
268	5.3.4	Configure/setup printers																
269	5.3.5	Transition of technical support to MOP Computer Department																
270	5.4	Annual Procurement Plan Revision - Year 2	[Gantt bar spanning Q1 to Q4]															
271	5.4.1	Compilation of connectivity/automation requirements	[Gantt bar spanning Q1 to Q4]															
272	5.4.2	Review of current installations for new needs																
273	5.4.3	Develop Year 2 Procurement Plan																
274	5.4.4	Submit Year 2 Procurement Plan																
275	5.4.5	USAID - CTO Review																
276	5.4.6	USAID-IRM Review and comments																
277	5.4.7	MOP Review and acceptance (NAU & Computer Dept)																
278	5.4.8	Modifications and Clarifications to Year 2 Procurement Plan																
279	5.4.9	Submit Finalized Year 2 Procurement																
280	5.5	Execution of Year 2 Procurement Plan																

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Project: Project1 Date: Sat 04/28/01	Critical		Rolled Up Critical	
	Critical Split		Rolled Up Critical Split	
	Critical Progress		Rolled Up Critical Progress	
	Task		Rolled Up Task	
	Split		Rolled Up Split	
	Task Progress		Rolled Up Task Progress	
	Baseline		Rolled Up Baseline	
	Baseline Split		Rolled Up Baseline Milestone	
	Baseline Milestone		Rolled Up Milestone	
	Milestone		External Tasks	
	Summary Progress		Project Summary	
	Summary			