

Data Access & Transmission Activity (DATA)

A USAID Funded Project . . .

QUARTERLY REPORT

July - September 2001

Ministry of Planning

in coordination with

U. S. Agency for International Development

Booz Allen & Hamilton, Inc.

IMCC

Submitted: September, 2001

Cairo, Egypt

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

Task Order: 806

Task Order Title: Egypt Data Access and Transmission Activity

USAID CTO: Tim O'Hare

Submitted By: Booz-Allen & Hamilton

8283 Greensboro Drive, McLean, Virginia 22102, USA

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D R A F T

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

**Ministry of Planning
Salah Salem St. Nasr City, Cairo**

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DATA ACCESS AND TRANSMISSION ACTIVITY PROJECT

FIFTH QUARTERLY PERFORMANCE REPORT

July 1st – September 30th, 2001

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

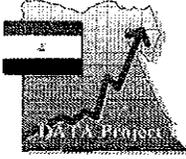
Task Order: 806

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CAIRO, EGYPT

September 2001

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

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MEMORANDUM

DATE: October 30th, 2001

TO: Mr. Timothy O'Hare, CTO, USAID/EG/SP

FROM: Frank Szumilo, Chief of Party, DATA Project *FAS*

REF: Contract # PCE-I-00-98-00013-00, Task Order No. 806

SUBJECT: DATA Project Quarterly Performance Report – July 1st – September 30th, 2001

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

Attachments:

- A. DATA Team Meetings with Ministries
- B. Dr. Abdel Aziz's presentation report on SDDS
- C. 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: July - September 2001

DATA ACCESS AND TRANSMISSION ACTIVITY

Sponsored and Funded by USAID

EXECUTIVE SUMMARY

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

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

In 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, and implementation of the information technology system.

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 (MOALR), 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

A methodology document for compilation of National Accounts as per SNA '93 was received from the staff of national accounts unit and translated into English. It is the first ever written by the National Accounts Unit, sourcing the data and method of compilation. This document 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 met with the Minister of Planning, H.E. Dr. Ahmed El Darsh on August 18, 2001 and made a presentation of the progress of the DATA Project on the National Accounts according to SNA '93 and the SDDS. The COP, Frank Szumilo conducted a power point presentation and the members of the Team assisted in responding to questions raised by the Minister. H.E. offered help and requested NAU and the DATA Team to submit a list of tables and data needed from other ministries to be filled out for National Accounts purposes. H.E. the Minister praised the Project's exerted efforts and accomplishments.

Concerning preliminary benchmark estimates for 1995/1996, the first draft of the institutional sector accounts' estimates prepared during the third quarter were reviewed, refined, and presented to USAID at the end of the fourth quarter. Work continues on the estimates and a final estimate is being prepared for publication. The NAU has started work on compiling preliminary accounts for 1996/97 for the rest of the world, the government sector, the financial sector, the non-financial sector and nonprofit institutions serving households.

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

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 missing information about publications and to set up a physical location for the data sources library.

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 meeting with the staff of the BFU to obtain a clear understanding of the methodology. This process will enable the Team to revise the document accordingly, and explain the differences in figures when SNA '93 estimates are compiled for the previous years.

SDDS

The SDDS steering committee was formed by a decree signed by H.E. the Minister of Planning, with Mr. Tantawi as the Chairman.

The committee met for the first time on August 01, 2001 with participants from various concerned agencies in attendance (MOP/NAU, CBE, CAPMAS, MOEFT and MOF).

The committee met for the second time on September 25, 2001. Participants from various agencies were in attendance (MOP/NAU, CBE, CAPMAS, MOEFT and MOF). They submitted plans for accomplishing goals of the agency to be compliant with the IMF requirements.

The DATA Team held its first seminar on SDDS requirements as per the IMF's requirements on August 15, 2001. The seminar, conducted in Arabic, was attended by 60 participants from the concerned agencies such as CBE, MOEFT, MOP, NAU, MOF and CAPMAS. The seminar was attended by Mr. Timothy O'Hare, CTO USAID, and Mr. Adam Bennett, the IMF Senior Resident Representative in Cairo. The seminar succeeded in bringing together the representatives from the interested organizations to identify the facing problems in preparing the material required by IMF and provided a forum for the exchange of this information. Two members of the DATA Team gave presentations in Arabic. Dr. Abdel Aziz presented his paper on "Data Quality and Integrity of the Disseminated Data" and Ms. El Sayyad presented her paper on "Data Coverage, Timeliness and Periodicity". Handouts of their presentations were distributed in the seminar.

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 quarterly estimates of the GDP.

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. Members of the Data Gap Committee visited the Governorates of Menia and Tanta to observe on a first hand basis, the field testing of the questionnaires that had been developed to survey the areas identified by the NAU as having data gaps. Supervisors' reports and comments have been submitted to the NAU/DATA, in Arabic and are being translated into English. CAPMAS is in the process of issuing its final report.

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. Staff from NAU, MOP and CAPMAS are enrolled in the ELTP English language course. Participants from CBE and CAPMAS were enrolled in the Advanced Data Analysis course, and participants from MOALR, CBE, MOP, CAPMAS and DATA attended the LAN and UNIX Server Administration course.

Participants from MOF, CBE, MOALR and CAPMAS were enrolled in the MS Access course, participants from MOEFT and CAPMAS were enrolled in the Economic Indicators course conducted at the Bureau of Labor Statistics, Washington DC. Participants from MOF and CBE were enrolled in the Oracle database skills course. Participants from CAPMAS were enrolled in the Microcomputer Processing of Census conducted at the US Bureau of Census. Participants from CAPMAS were enrolled in both the Analyzing Labor Statistics and the Constructing Price Indices held at the US Bureau of Labor Statistics.

In addition, as per CAPMAS's request to conduct two observation tours for CAPMAS President and Senior Staff to take place in the US in August and September, 2001. The first observation tour for two of the senior staff was conducted late August, and the second observation tour for another

two senior staff was conducted early September. CAPMAS President asked to postpone his observation tour till the second half of February 2002.

Information Technology

Coordination for allocation and delivery of 4 pc's at CAPMAS has been completed. The "Equipment Allocation Agreement" with detailed inventory of equipment and the terms/conditions has been signed by CAPMAS. CAPMAS ISU has allocated a room for the PCs.

Installation of the fiber optic link to CAPMAS is completed. Final connectivity and testing have been completed and the link is fully functional. Work has also been completed to bring MOP campus area network (CAN) up to full functionality. The NAU computers are now interconnected with MOP CAN and CAPMAS.

The "Equipment Allocation Agreement" with detailed inventory of equipment and the terms/conditions has been signed by the MOP Computer Department. The equipment for the upgrade of the existing MOP network was turned over to the Computer Department for installation.

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.

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 all pending activities that need to be performed, and prioritizing some of these 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. Having been utilized for two months, the system proved to facilitate the follow up process and kept track of priority issues that need to be handled.

Short-Term Advisor

Mr. Brian Hannon, short-term advisor on indicators/survey response was in Cairo from June 13, 2001 for 20 days to review the work on the indicators, including the CPI and WPI, and survey response for the DATA Team. Arrangements were made for Mr. Hannon to review the publications on indicators that were available and to meet with representatives from CAPMAS who are working on CPI, WPI, and the Industrial Production Index (IPI).

Meetings were also arranged for Mr. Hannon at the Ministry of Agriculture and Land Reclamation (MOALR), the Companies Organization (which is part of the Ministry of Economy and Foreign Trade and is responsible for registering all corporations in Egypt), and at the Federation of Egyptian Industries. Mr. Hannon conducted seminars for the staff members from CAPMAS who are working on indices and indicators and for the interested members of the NAU.

QUARTERLY REPORT

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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
IMF	International Monetary Fund
ISIC 3	International Standard Industrial Classification - Revision 3
ISP	Internet Service Provider
MOALR	Ministry of Agriculture and Land Reclamation
MOEFT	Ministry of Economy and 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	Project Coordinator, MOP
Safaa Eweda	Director General, National Accounts Unit
Frank Szumilo	Chief Of Party
Brian Sheridan	Computer Systems Advisor
George Atalla	Task Manager & Training Advisor
James Aanestad	Statistical Advisor for Economic Surveys
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

Quarterly Report: July - September 2001
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: July 1st through September 30th, 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. This is achieved 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 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:

- ξ The incorporation of basic GDP indicators into the country's system of national accounts;
- ξ The preparation of gross national income and other primary indicators;
- ξ The preparation of institutional sector accounts (first steps);
- ξ The preparation of institutional sector accounts (intermediary steps);
- ξ The preparation of institutional sector accounts (final steps);
- ξ Other flow accounts and balance sheets; and,
- ξ 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 Fifth 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 such as the IMF 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 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 July 1st through September 30th, 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 SPECIAL DATA DISSEMINATION STANDARDS

The following items were completed during the fifth quarter:

- ③ Research on quarterly industrial production is in progress (1.1.4)
- ③ 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 will be compiled which could help in developing quarterly indicators to move GDP rather than compilation of quarterly GDP (1.1.4, 1.1.8)
- ③ 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 dept. 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)
- ③ The Team met with CBE and pursued the idea of formation of a steering committee comprised of members from MOP, MOF, CBE, MOEFT and CAPMAS to come up with a time phased plan to comply with IMF-SDDS requirements. In response to the letters signed by H.E. the Minister of Planning concerning nominations to the steering committee, all nominations have been received except for the MOF. The Ministerial decree was signed on July 11, 2001. After the first meeting, a better informed plan will be available giving a true picture of compliance of SDDS by the Government of Egypt (1.1 & 1.2)
- ③ 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.
- ③ The first draft of 1995/1996 national accounts compilation methodology as per SNA '93 was received by the Team and is currently being reviewed, after which, proofing of the methodology document will start (1.1.9)
- ③ 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)
- ③ An awareness seminar for SDDS inviting personnel from concerned agencies is under preparation (1.2.2)

Actions Pending:

- ③ Waiting to obtain methodology of the estimates of quarterly GDP Balance Follow Up (BFU) of MOP (1.1.8)
- ③ Waiting for the Ministry of Finance's (MOF) submission of metadata sheets and data time series for SDDS and at least one name to serve on the steering committee (1.2.2)
- ③ Waiting to establish electronic submission of data by MOF to NAU of Public Sector data (1.2.2 & 1.2.3)
- ③ Establishing an exploratory connectivity with MOALR for improving agriculture data to the National Accounts Unit

Constraints:

- ③ Write-ups from analysts are to be translated for members of the DATA Team

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

The following items were completed during the fifth quarter:

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

- ③ With regard to preliminary benchmark estimates, the first draft of the institutional sector accounts' estimates prepared during the third quarter, were reviewed and refined and presented to USAID at the end of the fourth quarter. These accounts will be reviewed and revised further as discussed above.
- ③ With regard to 1996/97, the NAU has started work on compiling preliminary accounts 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).
- ③ 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.
- ③ 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 yet been received. A committee has also 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:

- ③ Define the unincorporated and informal elements by economic sector (2.5.4)
- ③ All questionnaires have been received and turned over to CAPMAS for action (2.6.1)
- ③ Discuss with CBE use of balance of payments manual (2.6.2)
- ③ Discuss with MOALR improvement of data for NAU needs (2.6.3)
- ③ No data has been received from the 2000/01 household survey (2.6.4)
- ③ Request CAPMAS to separate data on electricity, gas, and water (2.7.5)
- ③ Review CAPMAS questionnaires to identify items not published (2.6.7)
- ③ Although a committee has been established to discuss these matters, implementation of surveys is an ongoing and lengthy process (2.6.8)
- ③ Request final accounts of NIB, Social Fund for Development, etc (2.6.9)
- ③ Request data from CBE on investment funds, workers' remittances, etc. A written request is needed (2.6.10)
- ③ Request detailed data on balance of payments from CBE. A written request is needed (2.6.11)
- ③ Request final accounts of the government for the past 50 years (2.6.13)
- ③ 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:

- ③ 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 fifth quarter :

Industrial Statistics Automation

- ③ After the approval of Gen. Elwi, DATA Project provided the ISD with four pcs and two printers. The ISD staff are currently operating the test programs (3.1.6)

Data Gap Committee

- ③ The DATA Team drafted a Mid 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 GDP. Dr. Sarhan obtained all 9 Economic Census questionnaires for the informal sector, and selected data are presently being collected in the 2000/01 for the other 8 industries. We held a team meeting, including NAU staff, and agreed on this approach (3.3.3.2)

Information Management

The following items were completed during the fifth quarter::

- ③ Coordination between CAPMAS EDP and NAU/DATA for electronic data transfer took place. The DATA Team gave a brief description of goals and objectives. It was agreed that CAPMAS staff would select several "simple" data categories, which could immediately begin rudimentary electronic data transfers. CAPMAS has delivered a diskette containing data covering "Manufacturing for Public Sector 95/96". The data is in a text format that can be imported into MS-Excel and does contain the detail data that was requested by NAU (3.10)
- ③ No further assessment of current capabilities is deemed necessary and therefore **Task 3.10.1** was completed.
- ③ Tasks related to NAU automation have been delayed due to computer systems delivery and construction of the new NAU offices. The new PCs have been delivered. No further logistical delays are anticipated. Implementation of IAS '96 is pending coordination with MED-NA program. (3.8.3 - 3.8.5)

Pending:

- ③ Meeting with representatives of Ministry of Communications and Information Technology to learn about national networking strategies and timetable
- ③ Meeting with NIB to initiate data connectivity project (3.10.1, 3.10.2)
- ③ Resolution of issues regarding a cooperative and progressive relationship with Dr. Mortagy, Head of CAPMAS EDP Department. Progress on "Review of IT Strategies" will continue to be delayed for this reason (3.10.2)
- ③ Initiation of CBE connectivity project (3.12.1)

Constraints:

- ③ Delays in scheduling requested meetings are directly affecting the work schedule. It should be noted that meetings with external data providers (such as those that have been delayed for months) will be absolutely essential to the development of the Year 2 Procurement Plan scheduled to begin in July, 2001.
- ③ Tasks related to NAU automation have been delayed due to construction of the new NAU offices. Implementation of IAS '96 is pending coordination with MED-NA program (3.8.3-3.8.5)

Trade and Transportation/Communication Automation

- ξ With the approval of the Undersecretary for Statistics, the Team conducted a series of meetings with the Trade and Transportation Dept. obtained questionnaires and publications for review. The objective is CAPMAS 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)
- ξ 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

- ξ Economic Indicators: In response to a specific request from the Minister on short term industrial indicators, the team conducted and documented an assessment report on the CAPMAS Quarterly Industrial Statistics program. In cooperation with the staff at CAPMAS, the Team identified a number of opportunities for improving quality and publication timeliness conditions through basic PC automation. 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)
- ξ 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 fifth quarter:

Course Name	Participants' Organization	No. of Participants	Dates	Location
LAN & UNIX Server	MOALR	4	June 26 -- August 14	Solution Plus, Heliopolis
	CBE	3		
	MOP	4		
	CAPMAS	4		
	DATA	1		
	Total	16		
MS Access	DATA	1	July 7 -- August 16	ICL, Mohandessin/Nasr City
	MOF	14		
	CBE	6		
	MOALR	2		
	CAPMAS	5		
	Total	28		
Oracle Database Skills	MOF	10	August 11 -- Sept 20	ICL Mohandessien
	CBE	12		
	Total	22		
English Course	CBE	10	Sept. 18 -- Dec. 30	AUC in Cairo
	CAPMAS	18		
	MOP	1		
	Total	29		
Advanced MS Excel	CBE	12	Sept. 22 -- Oct. 18	Solution Plus, Heliopolis
	MOALR	3		
	CAPMAS	2		
	MOF	10		
	MOP	1		
	Total	28		

- ③ Nominations for staff members were received from CAPMAS for the Data Quality and Control, and Questionnaire Design courses that took place in September, 2001.
- ③ In addition, the following training took place in the US during the fifth quarter:

US Training Institution	Course Name	Number of Nominations	Dates
Bureau of Labor Statistics	Economic Indicators (CAPMAS)	2	July 2 to Aug. 3
	Analyzing lab. Statistics	2	Aug 13 to Sept. 21
	Constructing Price indexes	2	Aug 13 to Sept. 21
US Census Bureau	Microcomputer processing Census and Survey	4	Sept. 4 - 28
	Economic Ind.(MOEFT)	2	July 2 to Aug.3
Bureau Of Lab Stat.	Statistical Methods (MOP) (MOEFT)	1	Aug. 6 to Aug. 31
Observation Tours	CAPMAS	2	August. 4 -19
		2	Sept. 8 - 21
Total		22	

6. TASK 5: EXECUTE THE INFORMATION MANAGEMENT PROCUREMENT PLAN

The following items were completed during the fifth quarter:

- ③ Continuing meetings were held to coordinate between CAPMAS EDP and NAU/DATA for electronic data transfer (3.10)
- ③ EDP technical requirements report was finally submitted by CAPMAS EDP (almost three months later) (3.4.3)
- ③ As per agreement with CAPMAS EDP, further coordination and technical assistance will not occur until the DATA Project is able to provide them the necessary computers, training, etc. (3.4.4 & 3.4.5)
- ③ A meeting took place between MOALR and DATA to request a dial up access to MOALR database. DATA wants to review and analyze the available data for applicability to National Accounts. A visit was paid to the DATA premises by MOALR IT Personnel to install the necessary software and configuration. The link did not work properly. Subsequent analysis revealed that there are technical obstacles preventing authorized access at the MOALR premises. It is recommended that the NAU staff pay a visit to the MOALR premises to assess first the database required before further data connectivity attempts are made (3.6.3)
- 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)
- ③ All NAU staff computers have been deployed and are operational. DATA staff is currently providing basic level technical support (5.2.4)
- ③ 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)
- ③ Coordination of domain name assignment, IP Management and other items related to internet connectivity is currently underway (5.2.7)
- ③ The MOP upgrade equipment has been procured and delivered with the PC shipment. The equipment has not yet been turned over to the Computer Department pending coordination on network configuration issues (5.2.6)
- ③ 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)
- ③ Successful and productive meetings were held with MOF and Units of CAPMAS. These agencies will be included in the upcoming plan along with the MOP (5.3.1 & 5.3.4)
- ③ Arranged for a Short-Term Advisor to complete the installation and configuration of the NAU server who arrived in Cairo on mid September for two weeks.
- ③ The Technical Team was also involved in the following activities:
 - Continued coordination with MOP Computer Department to maintain relations
 - Installation of 25 pcs for the NAU staff who arrived on the first week of September
 - Coordination of Oracle technical briefing for interested MOP staff
 - Maintenance and trouble-shooting of the DATA project computers
 - Quality auditing of HP-UX training course

Actions Outstanding:

- ξ Meeting with representatives of the Ministry of Communications and Information Technology to learn about national networking strategies and timetable

- ③ Request for dial-up account for access to MOALR on-line database (3.6.2)
- ③ Implementation of the IAS'96 is pending coordination with MED-NA program (3.8.3 & 3.8.5)
- ③ Meeting with NIB re connectivity project (3.7.1 - 3.7.2)

Constraints:

- ③ Network configuration and management had been delayed pending installation of the NAU server and MOP upgrade equipment (5.3.1 - 5.3.4)
- ③ 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 2 Procurement Plan scheduled to begin in August 2001. Whenever possible, all relevant agencies will be continually revisited and will potentially be included in the Year 3 Procurement Plan
- ③ Implementation of IAS '96 is pending coordination with MED-NA program (3.8.3 - 3.8.5)

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 BUT needs to report that the NAU staff (totaling about 24) has moved in the DATA Project premises as of the first of September.

9. DATA PROJECT OUTPUT LOG

OUTPUTS AS OF SEPTEMBER 30TH, 2001

Project Outputs	This Quarter	Year to Date
Meetings with GOE Officials	8	48
In-country Seminars	1	2
In Country Training: English Language (Level 1 and Level 2)	29	95
Foreign Training	22	25
Computer Training	78	162
Annual Procurement Plan	1	2
Electronic Data Transfer Pilots	1	2
National Accounts Milestones	1 to 4	1 to 4
SDDS format pages	0	7 out of 17
Software evaluation	0	3
Work plan report (Update)	1	4
Preliminary Benchmark Estimate of national accounts	1	1
Presentation on DATA project progress	2	2

CONTACTS:

Dr. Anthony Chan, Division Chief, EG/SPD, (Economic Growth/Sector Policy Division) USAID
Mr. Timothy O'Hare, CTO, EG/SPD, USAID
Mr. John Cummings, Senior Economist, USAID
Mr. Aly Kamal, Senior Economist and Team Leader, USAID
Mr. Tyler Holt, Privatization Advisor, USAID

H.E. Dr. Ahmed El Darsh, Minister of Planning & State Minister for International Cooperation
Mrs. Asmā Thabet, Head of Planning Unit & Supervisor, Minister's Office

Mr. Ashraf Badr, First Under Secretary for 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 El Din Mortagy, Head of EDP, CAPMAS
Dr. Mohamed Baghat, Head of Statistics Department, CAPMAS
Mr. Mustafa Gafaar, Chief Consultant to CAPMAS
Mr. Amin Fouad, Consultant to CAPMAS
Mr. Bakr Soltan, Manager for Technical Affairs, CAPMAS

Eng. Mohamed El Shahed, Undersecretary, MOALR

Mr. Mamdouh Habsa, Research Department Head, CBE
Mr. Ahmed Nos'hy, Deputy General Manager/Economic Research Dept., CBE
Dr. Radwan Mahmoud, IT Program Manager, CBE

Mr. Adam Bennett, Senior Resident Representative, IMF
Mr. W. A. Van Den Andel, Consultant, IMF

Mr. Brian Hannon, Consultant, IMCC

ATTACHMENTS

Attachment A
DATA Team Meetings

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15

DATA TEAM MEETINGS WITH MINISTRIES

1. DATA Team Meetings

The DATA Team meets on a monthly basis. Minutes from the meetings are available for review and are maintained at the DATA Project Offices.

During the July meeting, the DATA Team welcomed a new staff member on board. Ms. Miriam Ibrahim, Training Specialist. Ms. Waad El Hadidy, Technical Writer has left the Project to pursue a degree in the United States.

Due to the departure of the Chief of Party on annual leave, there was no August meeting. Mr. Moiz Zainuddin, Statistical Methodology Advisor was the Acting Chief. Mr. Mohamed Wasseem, Training Coordinator left the project at the conclusion of his one-year contract. Dr. Hafiz Shaltout joined the project as the National Accounts Advisor. Dr. Martin Murphy, National Accounts Advisor left the project effective August 31, 2001.

After the return of the Chief Of Party, and during the September meeting, discussion evolved around the high cost of the phones and the internet, the Team was asked to restrict their telephone calls and internet usage to business related activities only. Along with minimizing the misuse of paper supplies.

2. CAPMAS

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 account estimates. The CAPMAS EDP and NAU/DATA continue to meet on a weekly basis to coordinate the electronic transfer of data.

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. Supervisors' reports and comments have been submitted to the NAU/DATA, in Arabic and are being translated into English. CAPMAS is in the process of issuing its final report.

Members of the Data Gap Committee visited the Governorates of Menia and Tanta to observe on a first hand basis the testing of the questionnaires that had been developed to survey the areas identified by the NAU as having data gaps. The pretest surveys have been completed and CAPMAS is in the process of submitting the final report to NAU/DATA.

The CAPMAS EDP and NAU/DATA continue to meet on a weekly basis to coordinate the electronic transfer of data. CAPMAS has delivered to Mrs. Eweda, Director General, National Accounts Unit, several diskettes containing data covering "Manufacturing for Public Sector 95/96".

3. USAID

The Chief of Party meets with Mr. Timothy O'Hare, Cognizant Technical Officer (CTO), weekly to provide a progress report on the activities of the Team.

At the meetings conducted during July between the Chief of Party and Mr. O'Hare, the topic of extension of the expatriate advisors was discussed. Inquiries were made as to what action, if any, can be taken by USAID to extend the contract of the advisors to the end of the Project. Several

options were explored but none were accepted, and Mr. O'Hare suggested to discuss the matter further.

In addition, funds had been requested from USAID to cover the costs of transportation for the staff of the NAU to participate in the training courses offered through the DATA Project. Initially, USAID approved the request but then withdrew its support for the transportation costs stating that no funds were available to use for this purpose.

At the meetings conducted during August attended by the Acting Chief Of Party (the Chief Of Party was on vacation from mid August till mid September), the topic of approving the National Accounts Advisor to come on short term basis along with the logistics of the project were discussed.

4. Special Data Dissemination Standards (SDDS) IMF

The SDDS Steering committee was formed by a decree signed by H.E. the Minister of Planning. The committee met for the first time on August 1, 2001 with participants from various concerned agencies in attendance.

On August 15, 2001 an SDDS seminar was conducted in Arabic with over 60 participants from various agencies in attendance. The USAID CTO and the IMF Senior Resident Representative also attended the seminar. Handouts were distributed and two members of the DATA Team made presentations. Dr. Abdel Aziz gave a presentation on "Data Quality and Integrity of the Disseminated Data" and Ms. El Saayed gave a presentation on "Data Coverage, Timeliness and Periodicity".

The SDDS steering committee, met on September 25, 2001 with participants from various concerned agencies in attendance. The IMF Senior Resident Representative also attended the meeting. The Chairman prepared, in cooperation with the DATA Team comments and a report to include all the reports submitted by the members of the committee. The report was translated and distributed to the members in the meeting.

5. Ministries

Members of the DATA Team met with the staff of the MOP Agriculture Sector on August 21 to discuss the quarterly data. The meeting was a first attempt to develop quarterly national accounts required by SDDS. The purpose is to develop as many indicators as possible that are most frequent than the annual and help the team in developing quarterly data for the real sector.

Members of the DATA Team met with the staff of the MOF on August 28 to evaluate its compliance with SDDS. IMF is assisting MOF in reporting according to the GFS manual. A report was prepared in the form of minutes of the meeting and recommendations to form a joint MOP/NAU/MOF committee was submitted to H.E. the Minister of Planning for approval.

Members of the DATA Team met with the staff of the MOP different sectors as follows: Manufacturing and Petroleum Sector on September 2, Transportation and Communication Sector on September 4, Electricity Sector on September 5, and Construction Sector on September 9. The purpose is to develop as many indicators as possible that are published more frequently than the annual and help the team in developing quarterly data.

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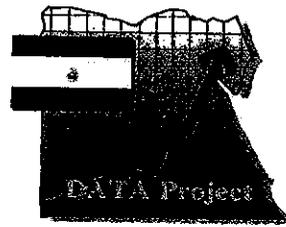
Attachment B

Dr. Abdel Aziz's Presentation Report

X

مشروع تطوير الحسابات القومية

**DATA Access & Transmission
Activity Project**



نحو إطار عام لتقييم جودة البيانات

**Towards a General Framework for Assessing
Data Quality**



شكل رقم (١)

أبعاد جودة البيانات

في إطار كفاءة الجهاز (النظام) المنتج لهذه البيانات

إطار تقييم جودة البيانات

المؤشرات	العناصر	أبعاد الجودة
<p>١-١-١- مسئولية تجميع البيانات الإحصائية تكون محددة بوضوح</p> <p>١-١-٢- التنسيق والمساهمة بين الأجهزة المنتجة للبيانات تكون كافية</p> <p>١-١-٣- ضمان السرية والثقة للذين يمدوننا بالبيانات واقتصار استخدام هذه البيانات على الأهداف الإحصائية</p> <p>١-١-٤- إعداد التقارير الإحصائية يكون من خلال المفوضين بذلك</p>	<p>١- <u>البيئة المؤسسية والقانونية</u></p> <p>إطار العمل القانوني يدعم العمل الإحصائي</p>	مطلوبات الجودة
<p>١-٢-١- يجب أن تتناسب الموارد البشرية والمالية والمادية (الأجهزة والمعدات) مع وظائف المؤسسات الإحصائية</p> <p>١-٢-٢- يجب إعداد مقاييس توضح جدوى البرامج الإحصائية المنفذة</p>	<p>٢- <u>الموارد</u></p> <p>يجب أن تتناسب الموارد مع احتياجات البرامج الإحصائية</p>	
<p>١-٣-١- يجب أن تكون كافة العمليات في منزلة تركز على الجودة، سواء من حيث جودة كل من البيانات الإحصائية وأساليب نشرها</p>	<p>٣- <u>الشعور بأهمية الجودة</u></p> <p>يجب أن يعترف الجميع بأن جودة البيانات الإحصائية هي حجر الأساس في أي عمل إحصائي</p>	

<p>١-١-١ يتم تجميع الإحصاءات على أسس غير متحيزة</p> <p>٢-١-١ اختيار المصادر والطرق يتم بناء على أسس إحصائية فقط</p> <p>٣-١-١ تحويل الأجهزة الإحصائية الحق في التعليق على العروض المغلوطة والاستخدام الخاطئ للبيانات الإحصائية</p> <p>١-٢-١ الشروط والفروض التي تم على أساسها إنتاج ونشر الإحصاءات تكون معلومة للجمهور</p> <p>٢-٢-١ إعطاء الأولوية من جانب الحكومات المحلية في نشر الإحصاءات</p> <p>٣-٢-١ إنتاج الأجهزة (والوحدات) الإحصائية مميز في حد ذاته</p> <p>٤-٢-١ إعطاء الملاحظات المسبقة والواضحة عن التغييرات الرئيسية في مصادر البيانات، والطرق الإحصائية المستخدمة</p> <p>١-٣-١ الخطوط الإرشادية لسلوك القائمين بالعمل الإحصائي تكون واضحة ومعلومة للجميع</p>	<p>١-١ الاحتراف</p> <p>يعتبر احتراف العمل الإحصائي نظريا وتطبيقيا من الأمور الأساسية</p> <p>٢-١ الشفافية</p> <p>وضوح الأهداف وطرق التطبيق</p> <p>٣-١ المعايير الأخلاقية</p> <p>العمليات الإحصائية تحكمها المعايير والقيم الأخلاقية</p>	<p>القرابة</p> <p>القرام الجهاز (المؤسسة) بالموضوعية في تجميع وتبويب ونشر البيانات الإحصائية</p>
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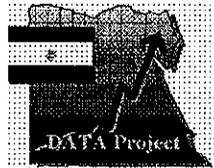
<p>٢-١-١-١ تتناسب المفاهيم والتعاريف مع الإطار الخاص الذي تستخدم فيه</p> <p>٢-٢-١ يتناسب المجال مع الإطار الخاص الذي يستخدم فيه</p> <p>٢-٣-١ يتناسب التصنيف/والقطاعات مع الإطار الخاص الذي تستخدم فيه</p> <p>٢-٤-١ تتم المحاسبة طبقاً لقاعدة الاستحقاق</p> <p>٢-٤-٢ تستخدم أسعار السوق لتقويم التدفقات والأرصدة</p>	<p>٢-١ المفاهيم والتعاريف تطابق المفاهيم والتعاريف المستخدمة مع التعاريف الدولية</p> <p>٢-٢ المجال يتطابق المجال مع المتفق عليه دولياً</p> <p>٢-٣ التصنيف/القطاعات تطابق التصنيف والقطاعات مع المتفق عليه دولياً</p> <p>٢-٤ أساس التسجيل يتم تقويم التدفقات والأرصدة وكذلك تسجيلها طبقاً للأسس المتفق عليه دولياً</p>	<p>٢- صحة المنهاج المستخدم اتباع الأسس الإحصائية المستخدمة للمعايير والإرشادات الدولية</p>
<p>٣-١-١-١ يتم تجميع البيانات الخام من خلال برنامج شامل لتجميع البيانات بأخذ في الاعتبار الظروف الخاصة بالبلد</p> <p>٣-١-٢-١ تعتبر البيانات الخام تقريباً جيداً للتعاريف، والمجال، والتصنيف وطرق التقويم المطلوبة</p> <p>٣-١-٣ تظهر البيانات الخام بصورة منتظمة ودون فترات إبطاء طويلة</p>	<p>٣-١ البيانات الخام البيانات الخام المتوفرة تمدنا بالأساس الكافي لاعداد الإحصاءات المطلوبة</p>	<p>٣- الدقة والمأمونية صحة طرق تجميع وتبويب البيانات. وان تصور البيانات المنشورة الواقع الفعلي</p>

<p>١-٢-٣ طرق تجميع وتبويب البيانات المستخدمة تتفق مع الأساليب الإحصائية الصحيحة</p> <p>١-٣-٣ البيانات الخام (والتي تضم بيانات التعداد - مسوحات العينة - السجلات الإدارية) يتم تقييمها بانتظام من حيث التغطية، أخطاء المعاينة، أخطاء الاستجابة... الخ ويتم رصد ونشر نتائج التقييم</p> <p>٢-٣-٣ الاختلافات الإحصائية وغيرها من المشاكل المرتبطة بالمخرجات الإحصائية يتم فحصها وتنتشر نتائج هذا الفحص</p>	<p>٢-٣ الطرق الإحصائية</p> <p>تتفق الطرق الإحصائية المستخدمة مع الأساليب الإحصائية الصحيحة</p> <p>٣-٣ التقييم والتصحيح</p> <p>يتم تقييم وتصحيح البيانات الخام بصفة منتظمة</p>	
<p>١-١-٤ هناك عمليات تتم لرصد الصلة والمنفعة العملية للإحصاءات المتوفرة مع احتياجات مستخدمي البيانات</p> <p>١-٢-٤ الدورية تتبع المعايير الدولية في النشر</p> <p>٢-٢-٤ الانتظام (عدم الإبطاء) يتبع المعايير الدولية في النشر</p>	<p>١-٤ الاتفاق مع مقتضيات الحالة</p> <p>تغطي الإحصاءات المعلومات ذات الصلة بموضوع الدراسة</p> <p>٢-٤ الانتظام والدورية</p> <p>الانتظام (عدم الإبطاء) والدورية تتفق مع المعايير الدولية المقبولة في النشر</p>	<p>٤- المداومة على أداء الخدمة</p> <p>الإحصاءات تكون متسقة ومنتظمة ومتفقة مع مقتضيات الحالة. وتخضع لسياسة مراجعة مستمرة.</p>

<p>٣-٤-٤ الاتساق</p> <p>يجب أن تكون الإحصاءات متسقة داخليا عبر الزمن. وكذلك مع غيرها من المصادر الأخرى</p> <p>٤-٤ طرق وسياسة المراجعة</p> <p>مراجعة البيانات تتبع أسلوب منتظم ومعلن</p>	<p>٣-٤-٤ تكون الإحصاءات متسقة أو متوافقة عبر فترة زمنية معقولة</p> <p>٢-٣-٤ تكون الإحصاءات متسقة داخليا (تحقق المتطابقات المحاسبية على سبيل المثال)</p> <p>٣-٣-٤ تكون الإحصاءات متسقة أو متوافقة مع تلك التي نحصل عليها من مصادر أخرى</p> <p>١-٤-٤ تتبع مراجعة البيانات جداول زمنية معلنة وموضوعة بدقة</p> <p>٢-٤-٤ نتائج الدراسات والتحليلات لعمليات المراجعة تتم بصورة اعتيادية (روتينية) ويتم إعلانها</p>	
<p>١-١-٥ تعرض الإحصاءات بطريقة تسهل العرض الجيد والمقارنات المفيدة (الأشكال والجداول والخرائط تكون واضحة)</p> <p>٢-١-٥ وسائل الدعاية المستخدمة في عملية النشر تكون كافية</p> <p>٣-١-٥ تنشر الإحصاءات بناء على جدول مسبق</p> <p>٤-١-٥ يتم توفير الإحصاءات لكافة مستخدميها في نفس الوقت</p>	<p>١-٥ تزويد البيانات</p> <p>تعرض الإحصاءات بصورة واضحة ومفهومة. أشكال النشر تكون كافية. يتم توفير الإحصاءات بصورة غير متحيزة.</p>	<p>٥- سهولة التزويد</p> <p>البيانات وكذلك لوحة البيانات الإلكترونية (metadata) الواضحة متوفرة. وخدمة مستخدمي البيانات كافية.</p>

<p>٥-١-٥ الإحصاءات غير المنشورة (ولكن غير السوية) يمكن الحصول عليها عند الطلب</p> <p>٥-٢-١ يتم من خلالها توفير أسلوب التوثيق، المفاهيم، المجال، التصنيف، أساس التسجيل، مصادر البيانات، الطرق الإحصائية المستخدمة</p> <p>٥-٢-٢ يتم الإعلان عن الاختلافات مع المعايير الدولية</p> <p>٥-٢-٣ يتم توفير مستويات مختلفة من التفصيل طبقاً لاحتياجات المستخدمين</p> <p>٥-٣-١ الإعلان عن الأشخاص الذين يمكن للمستخدمين الرجوع إليهم في حالة الحاجة</p>	<p>٥-٢ لوحة البيانات الإلكترونية يتوفر عليها البيانات إلى أحدث تاريخ</p> <p>٥-٣ خدمة المستخدمين خدمة مستخدمي البيانات كافية</p>	
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The Data Access and Transmission Activity



The Special Data Dissemination Standard - SDDS

JULY 2001

The Special Data Dissemination Standard

1. Introduction

The Special Data Dissemination Standard (SDDS) was designed by the IMF to guide the member countries that actually hold or are seeking to establish communication channels with the international capital markets in which to submit their economic and financial data for public use.

The IMF member countries can subscribe for the implementation of the SDDS upon having the willingness and ability to provide accurate, timely and periodical economic data. This also requires the submission of the requested data onto the Metadata Sheet that contains all the information related to the data time-series, statistical policies and organizational procedures required by the data-providing agencies. Then the data time-series and the metadata sheets of the subscribed countries are submitted to the "Dissemination Standard Bulletin Board (DSBB)" that is available for review on the Internet.

2. The Main Sectors and Items of The National Economy

Graph (1) illustrates the SDDS classification of the national economy into 4 sectors:

- (1) The Real Sector
- (2) The Fiscal Sector
- (3) The Financial Sector
- (4) The External Sector

The four sectors are classified then into (17) required data items. (Population Sector data is submitted as an addendum).

Graph (1): National Economy Sectors of the SDDS

SECTORS	ITEMS
a. Real Sector	(1) National Accounts (2) Production Indices (3) Labor Market (4) Price Indices
b. Fiscal Sector	(5) General Government or Public Sector Operations (6) Central Government Operations (7) Central Government Debt
c. Financial Sector	(8) Analytical Accounts of the Banking Sector (9) Analytical Accounts of the Central Bank (10) Interest Rates (11) Stock Market (12) Balance of Payments (13) Reserves of Foreign Currency (14) Merchandise Trade (15) International Investment (16) Exchange Rates
d. External Sector	(17) Addendum: Population

3. The Four Dimensions Required by the SDDS

The SDDS Metadata Sheet requires four dimensions of the published data series. These dimensions were designed to make it possible for the data users to evaluate the compliance of the data with the objectives of the SDDS and the data analysis purposes. These dimensions are:

(a) Coverage, Periodicity, and Timeliness

"Coverage" refers to the spatial and/or temporal characteristics of the required time-series data. Special coverage refers to a physical region using place names or coordinates. Temporal Coverage is typically specified using time period. The "Periodicity" item of Graph (2), illustrates the requirements related to the periodicity of the compilation processes of the data series of each item. The "Timeliness" item shows the maximum period allowed between the end of the data collection phase until the publication date of the statistical data.

As an example, the "Labor Market" (3rd item of the Real Sector) requires the compilation of the requested data series (Employment;Un-employment;Wages) on a 3-month basis (periodicity); and its publication within 3 months starting from the ending date of the data collection phase (timeliness).

(b) Public Access to the Data

The required procedures to facilitate access to the data can be summarized as follows:

- (i) Notify in advance of the time schedule for the publication of the data series
- (ii) Facilitate access to the data for all data users at the same time.

(c) Integrity

This dimension deals with the effectiveness of the statistical policies to abide by the "Objectiveness Principle" while compiling, classifying, and publishing the statistical data. This dimension also ties in to the level of conformity of the operating statistical units with the concepts of transparency and moral standards.

With the objective of assisting the data users to evaluate the "Integrity" of the published data, the SDDS requires the following:

- (i) Announcement of all the conditions and the procedures required to produce and publish the official statistical data
- (ii) Identify the governmental agencies responsible for providing data
- (iii) Identify the ministerial decree according to which the data series are published
- (iv) Provide the information needed to review the data, and notify in advance of any major changes of the applied statistical policies.

(d) Data Quality

It goes without saying that the three above-mentioned dimensions deal with important and necessary characteristics of the statistical data. The fourth dimension, "Data Quality" includes within other characteristics such as:

- (i) Accuracy & Reliability
- (ii) Methodological Soundness
- (iii) Adherence to International Statistical Guidelines

In order to assist the data users to evaluate "the quality of the published data series", the SDDS requires the following attachments:

- (i) Documented statistical methodology: this includes the Frame, the Concepts used, the Definitions, and the Estimation methods.
- (ii) Diagnostic Checks methods: this requires the agency that published the data to have:
 - Conducted comparisons with the related data series
 - Conducted Cross Checks to identify the sensibility of the published data series.

4. The required Time-series data

Graph (2) includes the time-series required from the different economic sectors classified into 17 items (according to the SDDS requirements). The Graph also illustrates that the data required is a prerequisite to evaluate the overall economic performance and its policies.

Graph (2)The required Time-Series DataCoverage, Periodicity and Timeliness
The Dimensions of the SDDS Data

<i>Economic Sectors</i>	<i>Items</i>	<i>Required Time-Series Data</i>	<i>Periodicity</i>	<i>Timeliness</i>	<i>Responsible Agency</i>
<u>(a) Real Sector</u>	1. National Accounts	GDP by major expenditure category and/or by productive sectors	Quarterly	Quarterly	MOP
	2. Production Indices	Industrial, Primary Commodity or sector	Monthly	6 weeks	CAPMAS & MOP
	3. Labor Market	Employment, unemployment, and Wages	Quarterly	Quarterly	CAPMAS
	4. Price Indices	Consumer Prices, Producer or Wholesale Prices	Monthly	Monthly	CAPMAS
<u>(b) Fiscal Sector</u>	5. General Government or Public Sector Operations	Revenue, Expenditure, Balance, and Domestic (bank and non-bank) and Foreign Financing	Annually	2 Quarters	MOF
	6. Central Government Operations	Budgetary Accounts: Revenue, Expenditure, Balance, and Domestic (bank and non-bank) and Foreign Financing	Monthly	Monthly	MOF

Economic Sectors	Items	Required Time-Series Data	Periodicity	Timeliness	Responsible Agency
	7. Central Government Debt	Domestic and Foreign with a breakdown by Currency, Maturity, and Debt Guaranteed by Central Government	Quarterly	Quarterly	MOF
(c) <u>Financial Sector</u>	8. Analytical Accounts of the Banking Sector	Deposit Aggregates, Domestic Credit by Public and Private Sectors, and Foreign Net Assets	Monthly	Monthly	CBE
	9. Analytical Accounts of the Central Bank	Reserve Money, Domestic Claims on Public and Private Sectors, and Net Foreign Assets	Monthly	2 Weeks	CBE
	10. Interest Rates	Short-term and Long-term rates on Treasury Bills, Policy Variable Rate	Daily	1/	CBE
	11. Stock Market	Share Price Index	Daily	1/	CBE & MOFFT
(d) <u>External Sector</u>	12. Balance of Payments	Goods and Services, Net Income Flows, Net Current Transfers, capital and Financial Accounts	Quarterly	Quarterly	CBE
	13. International Reserves and Foreign Currency Liquidity	Reserves of Foreign Currency, Predetermined Short-term Drains on Foreign Assets	Monthly	Weekly	CBE
	14. Merchandise Trade	Exports and Imports	Monthly	8 weeks	CAPMAS & CBE
	15. International Investment	_____	Annually	2 Quarters	CBE

<i>Economic Sectors</i>	<i>Items</i>	<i>Required Time-Series Data</i>	<i>Periodicity</i>	<i>Timeliness</i>	<i>Responsible Agency</i>
	16. Exchange Rates	Spot rates and 3-month and 6-month Forward Market Rates	Daily	1/	CBE
<u>(e)</u> <u>Addendum</u>	17. Population	Key distributions (by Age, Sex, Etc.)	Annually	_____	CAPMAS

MOP = Ministry Of Planning
CAPMAS = Central Agency for Public Mobilization and Statistics
CBE = Central Bank of Egypt
MOEFT = Ministry of Economy and Foreign Trade
MOF = Ministry of Finance

Attachment C

GANTT CHART

ID	WBS	Task Name	Q1			Q2			Q3			Q4			Q5			Q6			Q7
			Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
1	1	TASK 1 - SDDS																			
2	1.1	Implementation according to Assessment Report																			
3	1.1.1	Formation of Steering Committee																			
4	1.1.2	Report for IMF																			
5	1.1.3	Base page examination																			
6	1.1.4	Base page Development																			
7	1.1.5	Methodology of compilation of quarterly GDP																			
8	1.1.6	Methodology Document																			
9	1.1.7	Filing with IMF SDDS for real Sector																			
10	1.2	Obtain Metadata sheets for other than real sector:																			
11	1.2.1	Coordinate with CBE department in charge of SDDS																			
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																			
14	1.2.4	Assist agencies in building metadata sheets																			
15	1.2.5	Metadata sheets for agencies																			
16	1.2.6	Assist agencies in compiling Time Series data																			
17	1.2.7	Analysis Report																			
18	1.3	Automation of SDDS																			
19	1.3.1	Assist in developing a Web page which will be linked through IMF SDBB																			
20	1.3.2	Draft MOP dissemination web page																			
21	1.3.3	Assist in developing Metadata sheets Web pages																			
22	1.3.4	Draft CBE SDDS Web pages																			
23	1.3.5	Assist in developing data series Web Pages																			
24	1.3.6	MOP Web page enhancements																			

ID	WBS	Task Name	Q1			Q2			Q3			Q4			Q5			Q6			Q7
			Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
25	1.4	Data Quality and timeliness and periodicity																			
26	1.4.1	Analysis of data with cross checks																			
27	1.4.2	Analysis Report																			
28	1.4.3	Time series analysis of data																			
29	1.4.4	Improvement of periodicity																			
30	1.4.5	Draft report for IMF																			
31	1.4.6	Improvement of timeliness of dissemination																			
32	1.4.7	Draft report for IMF																			
33	1.4.8	Improve on dissemination transparency																			
34	1.4.9	Draft report for IMF																			
35	2	SNA '93																			
36	2.1	UN Milestone 1: Compile Basic Indicators of Gross Domestic Product																			
37	2.1.1	Compile preliminary current price GDP estimates for 95/96																			
38	2.1.2	Compute preliminary national accounts deflators																			
39	2.1.3	GDP in constant prices by industry for 1995/96																			
40	2.1.4	Expenditures on GDP in current prices for 1995/96																			
41	2.1.5	Expenditures on GDP in constant prices																			
42	2.2	UN Milestone 2: Compile Gross National Income and other Primary Indicators																			
43	2.2.1	Compile preliminary ROW accounts for 1996/97																			
44	2.3	UN Milestone 3: Compile Institutional Sector Accounts – First Step																			
45	2.3.1	Compile preliminary production accounts for all sectors except households for 1995/96																			
46	2.3.2	First revision of production accounts except households for 1995/96																			
47	2.3.3	Second revision of production accounts except households for 1995/96																			
48	2.3.4	Continue compiling preliminary income and capital accounts for the government sector for																			

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ID	WBS	Task Name	Q1			Q2			Q3			Q4			Q5			Q6			Q7	
			Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	
49	2.3.5	First revision of preliminary income and capital accounts for the government sector for																				
50	2.3.6	Second revision of preliminary income and capital accounts for the government sector for																				
51	2.3.7	Calculate capital assets of government																				
52	2.3.8	Estimate depreciation of fixed assets owned by government																				
53	2.3.9	Compile preliminary government sector accounts for 96/97																				
54	2.3.10	Compile preliminary household production account for 1995/96																				
55	2.4	UN Milestone 4: Compile Institutional Sector Accounts- Intermediate Step	[Progress bar for Milestone 4]																			
56	2.4.1	Preliminary income and capital accounts for the financial sector for 1995/96																				
57	2.4.2	First revision of income and capital accounts for financial sector for 95/96																				
58	2.4.3	Second revision of income and capital accounts for financial sector for 95/96																				
59	2.4.4	Preliminary income and capital accounts for the non-financial sector for 1995/96																				
60	2.4.5	First revision of income and capital accounts for non financial sector																				
61	2.4.6	Second revision of income and capital accounts for non financial sector																				
62	2.4.7	Preliminary income and capital accounts for NPISHH for 1995/96																				
63	2.4.8	First revision of income and capital accounts for NPISHH for 95/96																				
64	2.4.9	Second revision of income and capital accounts for NPISHH for 95/96																				
65	2.4.10	Preliminary financial sector accounts for 96/97																				
66	2.4.11	Preliminary nonfinancial sector accounts or 96/97																				
67	2.4.12	Preliminary accounts for NPISHH for 96/97																				
68	2.4.13	Calculate transfers in kind to and from household sector																				
69	2.4.14	Preliminary income and capital accounts for household sector for 95/96																				
70	2.5	Classification and Definitional Activities	[Progress bar for Classification and Definitional Activities]																			
71	2.5.1	Classify government units by function and activities (ISIC 3 and COFOG)																				
72	2.5.2	Classify institutional sectors by economic activities (ISIC 3)																				

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ID	WBS	Task Name	Q1			Q2			Q3			Q4			Q5			Q6			Q7
			Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
73	2.5.3	Identify the foreign controlled and other sub sectors																			
74	2.5.4	Define the unincorporated and informal elements in each economic sector																			
75	2.5.5	Classify household expenditures by purpose (COICOP)																			
76	2.5.6	Classify household income by source																			
77	2.5.7	Classify NPISHH consumption expenditure by purpose																			
78	2.5.8	Classify government expenditures by purpose																			
79	2.5.9	Classify government receipts by function																			
80	2.5.10	Classify individual and collective expenditures by function																			
81	2.6	Support Activities																			
82	2.6.1	Request questionnaires underlying publications used by NAU from CAPMAS																			
83	2.6.2	Discuss with CBE use of balance of payments manual																			
84	2.6.3	Discuss with MOA plan for improving data to meet national accounts needs																			
85	2.6.4	Obtain data from 95/96 and 01/02 household surveys																			
86	2.6.5	Review data from 95/96 and 01/02 household surveys																			
87	2.6.6	Request CAPMAS to separate data for Electricity, Gas and Water																			
88	2.6.7	Review CAPMAS questionnaires to identify items not published																			
89	2.6.8	Discuss with CAPMAS the need for surveys covering the non-organized private sector																			
90	2.6.9	Request data from the National Investment Bank, Postal Savings Authority, the Social																			
91	2.6.10	Request data from CBE on investment funds in banks and insurance companies foreign																			
92	2.6.11	Request balance of payments data from CBE for 1996/97																			
93	2.6.12	Request index numbers from CAPMAS																			
94	2.6.13	Request final accounts of government for past 50 years																			
95	2.6.14	Request government revenues by institutional units																			
96	2.6.15	Discuss amendments to the financial account with MOF																			

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ID	WBS	Task Name	Q1			Q2			Q3			Q4			Q5			Q6			Q7
			Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
97	2.6.16	Request financial and balance sheet data from CAPMAS, MOF, MOA, etc.																			
98	2.7	Technical Assistance relevant to Task 3																			
99	2.7.1	Identify data gaps by type of activity, institutional sector, and type of account																			
100	2.7.2	Start work on methodology handbook for national accounts																			
101	2.7.3	Propose establishment of methodology working group																			
102	2.7.4	Review preliminary methodology worksheets																			
103	2.7.5	Request detailed methodology write-up from each analyst																			
104	2.7.6	Review revised MOP annual methodology document																			
105	2.7.7	Review revised SNA annual methodology document																			
106	2.7.8	Develop estimation methodologies																			
107	2.7.9	Estimate data gaps																			
108	2.8	Benchmark National Accounts for 95/96																			
109	2.8.1	Preliminary Benchmark Accounts for 95/96																			
110	2.8.2	First revision of benchmark accounts for 95/96																			
111	2.8.3	Second revision of benchmark accounts for 95/96																			
112	2.9	UN Milestone 5: Institutional Sector Accounts - Final Step																			
113	2.9.1	Financial Accounts for all sectors (except households)																			
114	2.10	UN Milestone 6: Other Flow Accounts and Balance Sheets																			
115	2.10.1	Other changes in volume of assets account (except for households)																			
116	2.10.2	Revaluation account (all sectors except households)																			
117	2.10.3	Opening balance sheets (except households)																			
118	2.10.4	Changes in balance sheets (except households)																			
119	2.10.5	Closing balance sheets (except households)																			
120	2.11	Administrative																			

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ID	WBS	Task Name	Q1			Q2			Q3			Q4			Q5			Q6			Q7
			Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
121	2.12	Miscellaneous	[Progress bar]																		
122	3		[Progress bar]																		
123	3.1	Improve quality & timeliness of CAPMAS Industrial Statistics Unit	[Progress bar] 70%																		
124	3.1.1	Review Industrial Statistics Department publications and data collection	[Progress bar] 100%																		
125	3.1.1.1	Obtain and study questionnaires/bulletins to understand what data are collected	[Progress bar] 100%																		
126	3.1.2	Review/document detailed CAPMAS Industrial Statistics operations	[Progress bar] 67%																		
127	3.1.2.1	Establishment frame update operations	[Progress bar] 90%																		
128	3.1.2.2	Data collection procedures by CAPMAS staff in each governate	[Progress bar] 90%																		
129	3.1.2.3	Data handling operations for individual questionnaires -- current manual	[Progress bar] 85%																		
130	3.1.2.4	Existing data entry by CAPMAS Computer Center	[Progress bar] 90%																		
131	3.1.2.5	Existing Computer Center edits of micro data	[Progress bar] 60%																		
132	3.1.2.6	Review data analysis operations	[Progress bar] 26%																		
133	3.1.2.7	Review publication requirements	[Progress bar] 50%																		
134	3.1.2.8	Define special extract for National Accounts	[Progress bar] 10%																		
135	3.1.3	Identify hardware and software requirements-obtain PCs for dedicated	[Progress bar] 90%																		
136	3.1.4	Identify training requirements	[Progress bar] 67%																		
137	3.1.4.1	Request IMPS training	[Progress bar] 100%																		
138	3.1.4.2	Request Processing Training	[Progress bar] 60%																		
139	3.1.5	Propose modifications (and automation) for Industrial Statistics operations	[Progress bar] 100%																		
140	3.1.6	Assist/advise on implementation recommended improvements to Industrial	[Progress bar] 50%																		
141	3.2	Improve quality & timeliness of CAPMAS Transportation or Wholesale/Retail Statistics	[Progress bar]																		
142	3.2.1	Review Transportation or Wholesale/retail publications and data collection	[Progress bar] 20%																		
143	3.2.1.1	Obtain and study questionnaires/bulletins to clarify what data are collected versus	[Progress bar] 20%																		

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ID	WBS	Task Name	Q1			Q2			Q3			Q4			Q5			Q6			Q7
			Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
144	3.2.2	Review/document detailed CAPMAS Transportation or Wholesale/retail																			
145	3.2.2.1	Establishment frame update and maintenance operations.																			15%
146	3.2.2.2	Data collection procedures by CAPMAS staff in governorates																			30%
147	3.2.2.3	Data processing operations for individual questionnaires - current manual																			30%
148	3.2.2.4	Existing data entry by CAPMAS Computer Center																			10%
149	3.2.2.5	Existing Computer Center edits of micro data																			10%
150	3.2.2.6	Review data analysis operations																			0%
151	3.2.2.7	Review publication requirements																			0%
152	3.2.3	Evaluate and document the relationship between existing programs and pending new																			0%
153	3.2.4	Identify hardware and software requirements																			0%
154	3.2.5	Identify training requirements																			0%
155	3.2.6	Propose improvement modifications (and automation) to Transportation or																			0%
156	3.2.7	Assist/advise on implementation of recommended improvements of																			0%
157	3.3	Identify National Account data gaps																			0%
158	3.3.1	Participate on Ministerial Committee to consolidate various lists of data gaps.																			59%
159	3.3.1.1	Determine final industry/industries group for priority NA survey coverage																			100%
160	3.3.1.2	Organize industries into separate surveys																			100%
161	3.3.1.3	Request detailed data items needed by NAU for each industry																			100%
162	3.3.2	Develop specifications for multiple data gap surveys through Ministerial																			100%
163	3.3.2.1	Work with CAPMAS to clarify establishment frame and draft																			33%
164	3.3.2.2	Contact other ministries/trade groups for alternative data sources, technical																			30%
165	3.3.2.3	Assemble individual survey specifications and request cost estimates from																			10%
166	3.3.3	Formulate implementation plan for conducting data gap surveys.																			60%
167	3.3.3.1	Test draft questionnaires with representative businesses.																			60%

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ID	WBS	Task Name	Q1			Q2			Q3			Q4			Q5			Q6			Q7	
			Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	
168	3.3.3.2	Develop full range of sample survey documents, field data collection																				
169	3.3.4	Produce an outline for developing an automated CAPMAS Central Register of Review existing manual update procedures that record added, changed, Clarify existing recording requirements, plus available enhancements to improve Assess automation requirements, both current and future Identify short-term technical assistance to produce final assessment and draft																			30%	
170	3.3.4.1																					53%
171	3.3.4.2																					75%
172	3.3.4.3																					25%
173	3.3.4.4																					10%
174	3.4		Connectivity Project - CAPMAS																			100%
175	3.4.1	Assessment of data source catalogue/Intranet																				
176	3.4.2	Preparation of data requests with NAU																			100%	
177	3.4.3	Coordination with CAPMAS EDP																			100%	
178	3.4.4	Technical / labor assistance																			85%	
179	3.4.5	Data transfer test and assessment																			66%	
180	3.5	Connectivity Project - MOF																				
181	3.5.1	Assessment of data source catalogue																			0%	
182	3.5.2	Preparation of data requests with NAU																			0%	
183	3.5.3	Coordination with MOF																				
184	3.5.4	Technical / labor assistance																				
185	3.5.5	Data transfer test and assessment																				
186	3.6	Connectivity Project - MALR																				
187	3.6.1	Assessment of data source catalogue																			36%	
188	3.6.2	Preparation of data requests with NAU																			100%	
189	3.6.3	Coordination with MALR																			100%	
190	3.6.4	Technical / labor assistance																			50%	
191	3.6.5	Data transfer test and assessment																			0%	

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ID	WBS	Task Name	Q1			Q2			Q3			Q4			Q5			Q6			Q7
			Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
192	3.7	Connectivity Project - NIB																			
193	3.7.1	Assessment of data source catalogue																			
194	3.7.2	Preparation of data requests with NAU																			
195	3.7.3	Coordination with NIB																			
196	3.7.4	Technical / labor assistance																			
197	3.7.5	Data transfer test and assessment																			
198	3.8	Automation Project - NAU																			
199	3.8.1	Assessment of current capabilities																			
200	3.8.2	Review of IT strategies and goals																			
201	3.8.3	Coordinate business process improvements with discipline experts																			
202	3.8.4	Develop technical requirements and implementation plan																			
203	3.8.5	Coordinate implementation as process improvements are completed																			
204	3.9	Use of CBE Internet availability by NAU																			
205	3.9.1	Assessing current data available on CBE internet																			
206	3.9.2	Improving security of data available to NAU before releasing to public																			
207	3.9.3	Balance of Payment data available to NAU more frequently and accurately																			
208	3.9.4	Details of Balance of Payment data																			
209	3.10	Automation Project - CAPMAS Industrial Statistics Unit																			
210	3.10.1	Assessment of current capabilities																			
211	3.10.2	Review of IT strategies and goals																			
212	3.10.3	Coordinate business process improvements																			
213	3.10.4	Develop technical requirements																			
214	3.10.5	Coordinate implementation																			
215	3.11	Automation Project - MOF (to start in quarter 9)																			

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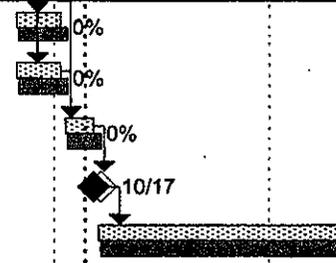
ID	WBS	Task Name	Q1			Q2			Q3			Q4			Q5			Q6			Q7
			Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
216	3.11.1	Assessment of current capabilities																			
217	3.11.2	Review of IT strategies and goals																			
218	3.11.3	Coordinate business process improvements																			
219	3.11.4	Develop technical requirements																			
220	3.11.5	Coordinate Implementation																			
221	3.12	Connectivity Project - CBE																			
222	3.12.1	Assessment of data source catalogue																			
223	3.12.2	Preparation of data requests with NAU																			
224	3.12.3	Coordination with CBE																			
225	3.12.4	Technical / labor assistance																			
226	3.12.5	Data transfer test and assessment																			
227	4	Task 4 - Training																			
228	4.1	English Training for MOP																			
229	4.1.1	ELTP - Module I-B at American University in Cairo																		71%	
230	4.1.2	ELTP - Module II-A at American University in Cairo																		70%	
231	4.1.3	ELTP - Module II-B at American University in Cairo																		71%	
232	4.1.4	ELTP - Module III-A at American University in Cairo																		67	
233	4.1.5	ELTP - Module III-B at American University in Cairo																		66	
234	4.2	Computer Training for MOP																			
235	4.2.1	Basic PC Usage and Windows 2000																		100%	
236	4.2.2	Basic MS Office Applications																		100%	
237	4.2.3	Basic E-Mail Usage																		100%	
238	4.2.4	Advanced Excel Training																		0%	
239	4.2.5	Basic LAN concepts and Unix (HP-UX v.11) - System Basics and Server Administration																		100%	

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ID	WBS	Task Name	Q1			Q2			Q3			Q4			Q5			Q6			Q7
			Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
240	4.2.6	Internet Web Page Design and Development																			
241	4.2.7	Microsoft Windows 2000 and Operating Systems Essentials																			0%
242	4.2.8	Implementing Microsoft Windows 2000 Professional and Server																			0%
243	4.2.9	Implementing Microsoft Windows 2000 Network Infrastructure																			0%
244	4.2.10	Implementing and Administering Microsoft Windows 2000 Directory Services																			0%
245	4.2.11	Designing Security for Microsoft Windows 2000																			0%
246	4.2.12	Oracle Training																			
247	4.2.13	Access Training																			
248	4.3	Foundation Training for MOP and CAPMAS																			
249	4.3.1	Advanced Data and Time Series Analysis																			30%
250	4.3.2	Macroeconomic analysis																			
251	4.3.3	Time Series Analysis																			
252	4.3.4	Data Quality & Questionnaire Design Workshop																			0%
253	4.4	Training at US Bureau of Labor Statistics																			
254	4.4.1	Analyzing Labor Statistics																			40%
255	4.4.2	Economic Indicators																			100%
256	4.4.3	Constructing Price Indexes																			40%
257	4.4.4	Sampling and Statistical Methods																			55%
258	4.5	Other Activities																			
259	4.5.1	Training at US Census Bureau: Microcomputer Processing Census and																			0%
260	4.5.2	In-house refresher course for MOALR staff on SNA '93																			18%
261	4.5.3	Conduct in-house SNA'93 training courses for other agencies																			
262	5	TASK 5 - Procurement Plan																			
263	5.1	Year 1 Procurement Plan																			100%

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ID	WBS	Task Name	Q1			Q2			Q3			Q4			Q5			Q6			Q7
			Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
288	5.4.6	USAID-IRM Review and comments																			
289	5.4.7	MOP Review and acceptance (NAU & Computer Dept)																			
290	5.4.8	Modifications and Clarifications to Year 2 Procurement Plan																			
291	5.4.9	Submit Finalized Year 2 Procurement																			
292	5.5	Execution of Year 2 Procurement Plan																			



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Project: Project1
Date: Sun 10/14/01

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