BIBLIOTHECA ALEXANDRINA

مكتبة الإسكندرية

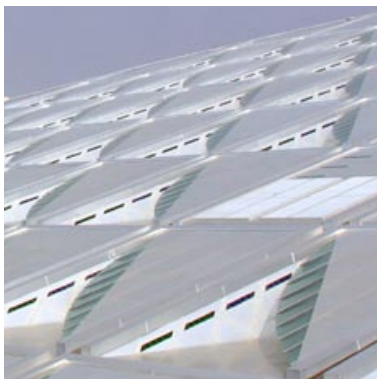# Annual Report
2002 - 2003

Alexandria
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**FOREWORD
AND
INTRODUCTION**

A year-and-a-half after its official inauguration, I can proudly announce that the new Library of Alexandria is well on the path to become the kind of institution that we dreamed it would be. It is the meeting place of great minds from all over the world, it reaches to our local and regional cultural milieu and, as a library for the new digital age, it provides services to the general public, scholars in all disciplines, readers with special needs, young adults and children. But it is also an international center of excellence and a space for dialogue and learning in science, the humanities and the arts. More than 270 events have taken place in the past year or so; some were highly specialized and limited to scholarly debates, others involved a great section of the general public and the civil society. Thousands come to the Library on a daily basis to attend conferences, concerts, exhibitions and workshops, to read and research, or simply to enjoy the cultural and aesthetic atmosphere that surrounds the edifice. To run this huge complex, the Bibliotheca Alexandrina administration has developed a clear and transparent governance structure, relying on sophisticated Information Technology systems for peak efficiency.

As we all join hands to support this institution, now confidently striding ahead to realize its potential and promise, we thank those who have given donations, expertise and sheer good will, and encourage the many friends of the Library to help it remain a beacon of light, knowledge, understanding and tolerance.

Suzanne Mubarak
Chair, Board of Trustees
of the Bibliotheca Alexandrina

The Bibliotheca Alexandrina, a vast cultural complex rising on the shore of the Mediterranean, a stone's throw away from the location of the Ancient Library of Alexandria, is an unprecedented Egyptian enterprise of international scope and ambition, with strong ties to the surrounding communities of Alexandria, Egypt, the Arab world and the Mediterranean.

In the short period since its inauguration on 16 October 2002, the Bibliotheca Alexandrina has become an important force for the promotion of rationality, the scientific outlook and enlightened values in Egypt and the region. It has received over 750,000 visitors and organized over 270 events in its first year and a half of operation. The common thread in all these lectures, conferences, exhibits and events is the promotion of the values of tolerance, openness to the other, dialogue and understanding. Thus, for many, the new Library has become, in a very short time, much more than a library. It has become a rallying point for Egyptian progressive individuals who believe in these values, and a symbol of hope on the international scene.

The new Library of Alexandria is the first institution of its kind in the age of the Internet, of the dazzling revolution in information and communication technology. The new Library aspires to be a worthy heir to its glorious predecessor, and is dedicated to honor the past, celebrate the present and embrace the future. The mission envisioned for the Bibliotheca Alexandrina is to be an international center of excellence for the production and dissemination of knowledge, and the promotion of dialogue and understanding between peoples and cultures. More specifically, the Bibliotheca Alexandrina is to be:

- The window of the world on Egypt;
- The window of Egypt on the world;
- An instrument for rising to the digital challenge;
- A center for dialogue between people and civilizations.

An Amazing Legacy
The very name of the Bibliotheca Alexandrina conjures up the image of a glorious past, of a shared heritage for all of humanity. For it was indeed at the Ancient Library of Alexandria that the greatest adventure of the human intellect was to unfold. Between 300 BCE and 400 CE the library represented the zenith of learning. It was the first scientific academy. The great thinkers, scientists, mathematicians, and poets of the age from all civilizations, came to study and exchange ideas. They tried to collect all that had been produced by the human mind in all cultures known to them. As many as 700,000 scrolls, the equivalent of more than 100,000 modern printed books, filled the shelves. They organized universal knowledge and pushed the human mind into myriad fields.

The first disastrous fire broke out in the Library at the time of Caesar and Cleopatra. The Library slowly declined over the next four centuries until by 400 CE it had vanished, and the era of Alexandrian scholarship came to an end a few years later. But the memory of the ancient Library of Alexandria lived on. It continued to inspire scholars and humanists everywhere. Many dreamt of one day reviving the great Library.

The Rebirth of the Bibliotheca Alexandrina
Sixteen hundred years later, under the auspices of President Mohamed Hosny Mubarak, and with the continuous, untiring support of Mrs. Suzanne Mubarak, it comes to life again. The Bibliotheca Alexandrina, the new Library of Alexandria, is dedicated to recapturing the spirit of the original.

This first Annual Report gives an overview of the institution, its many components and a glimpse at the people who manage it. We hope that it will serve as an introduction to the hundreds of multi-faceted activities that are being undertaken daily on our premises.

Let all those who believe in the best of the human spirit, in the value of knowledge and learning, in the rationality of argument and in the civility of discourse, make this institution their own.

Ismail Serageldin
Librarian of Alexandria

I. THE BIBLIOTHECA
ALEXANDRINA:
A Vast Complex of
Interlocking Parts

Director

INTERNAL AUDIT

CORPORATE SECRETARIAT

GENERAL COUNSEL

SPECIAL ADVISORS

LIBRARY SERVICES SECTOR
- Library Department

ACADEMIC & CULTURAL SECTOR
- Arts Center
- Antiquities Museum
- Manuscript Museum
- Manuscript Center
- Planetarium & Sc. Museum
- ISIS
- Calligraphy Center
- CULTNAT
- CSSP
- Alex-Med Research Center
- Dialogue Forum

FINANCE AND ADMINISTRATION SECTOR
- Financial Department
- Administrative Department
- Personnel Department
- Internal Security Department
- Engineering Department

INFORMATION & COMMUNICATION TECHNOLOGY SECTOR
- Information & Communication Technology Department

EXTERNAL RELATIONS SECTOR
- Public Relations Department
- Media Department
- Tours Department

ISIS: International School of Information Science

CULTNAT: Center for Documentation of Cultural and Natural Heritage

CSSP: Center for Special Studies and Programs

To fulfill its mission of being an international center of excellence and a space for dialogue and understanding, the Bibliotheca Alexandrina is a vast complex that is much more than a library. It contains:

• A library that can hold millions of books;

• A center for the Internet and its archive;

• Six specialized libraries for (i) audio-visual materials, (ii) the visually impaired, (iii) children, (iv) the young, (v) microforms, and (vi) rare books and special collections;

• Three Museums for (i) antiquities, (ii) manuscripts, and (iii) the history of science;

• A Planetarium;

• An Exploratorium for children's exposure to science;

• Three permanent exhibitions;

• Five art galleries for temporary exhibitions;

• A conference center for thousands of persons;

• Seven research institutes covering (i) manuscripts, (ii) documentation of heritage, (iii) calligraphy and writing, (iv) information sciences, (v) Mediterranean and Alexandrian studies (vi) arts, and (vii) scientific research;

• A Dialogue Forum.

1. Library Services Sector

1.1. The Library

The Main Library (adults above 18 years)
The main reading hall cascading over seven levels is among the greatest open reading halls in the world, and accommodates 2000 readers, in addition to 180 study rooms for scholars and researchers. Work is being done in accordance with the objectives of the Collection Development Policy and the areas of special interest and emphasis, greatly assisted by the new professional subject specialists and members of the selection committee for each main discipline in the library. All documents are integrated in the Library Information System using the different modules and retrieved by the Library users through the Bibliotheca Alexandrina Catalog (OPAC) inside the Library and remotely through the website.

The Multimedia Library
It holds a selective collection of books in cinema, theater, music, performing arts and photography, and a collection of CDs, DVDs, audiotapes, videotapes, records, slides and photos covering different aspects of culture.

The Taha Hussein Library
The library serves the blind and visually impaired, allowing them to access all library resources using special software for speech and Braille. The staff has trained over 45 users to use speech-to-text recognition software, especially in Arabic.

The Young People Library (age 12-18 years)
Its objective is to prepare youth to use the main library. Youth at that age can read books, use videotapes, audiotapes, and talking books and access the Internet for selected e-resources and databases.

The Children Library (age 6-12 years)
The Children's Library is next to the Young People Library and its mission is to promote reading, research and creativity among children through different programs and activities.

Special Collections, Rare books and Manuscripts
Specialized reading rooms are allocated by the Manuscript Center for scholars, post-graduate students and researchers. In addition, there is the original Manuscript Reading Room, Rare Book Reading Room, and the Microfilm Reading Room. A fourth specialized room, the Special Collections Reading Room, was recently set up.

In the year or so since the Inauguration, a number of steps have been taken towards achieving the goals of the new Library, and these are at various stages of implementation.

1.2. Library Services
Library Services became fully functioning shortly before the Inauguration in October 2002. The Technical Services Units are building the material resources of the library and have added or revised over 100,000 catalogue items in the Bibliotheca Alexandrina catalogue, in addition to preparing acquisition orders for new books, multimedia and other library materials. Another unit provides access to electronic resources, including searches for users. Over 1100 searches were made since the Inauguration. In addition, specialized projects, such as the "Alexandria Project" to collect all available information on the ancient Library of Alexandria, are being developed by consultants, experts and staff.

The Integrated Digital Library Services
The Integrated Digital Library Services system was designed and implemented by the Information and Communication Technology Department and is operated by the Library Department. Bibliotheca Alexandrina has adopted an automated Library Information System that offers the basic modules of acquisition, cataloguing and serial control creating the Bibliotheca Alexandrina electronic catalogue (OPAC: On-Line Public Access Catalogue), as well as a circulation module. In addition, it also allows its services to be available on the Web and supports Arabisation. The system is designed with a full backup allowing its operation 24x7. The system currently installed is with trilingual interface (Arabic, English and French). Further, it is fully integrated with the necessary tools to manage multimedia documents. Dedicated servers are in place for the storage of large collections of digitized audio, video, CD-ROMs and electronic documents as well as a robot with a 500 DVD capacity and a tower with more than 20 CD/DVD applications running simultaneously. The Multimedia system is fully integrated with the Library Information System; Virtua VTLS (Virginia Tech Library System Inc) and with the Bibliotheca Alexandrina website. It also offers a printing system for the public and a booking system that allows the reservations of study rooms with various specific requirements. The payment for those services is automated through a prepaid card system, which is fully integrated with the various modules providing services with fees.

The "Reading for All" National Program
This highly acclaimed national program, inspired and supervised by Mrs. Mubarak, is also implemented in the Children and Young PeopleLibraries through storytelling by authors and librarians, and interaction between young people and children.

The "Research for All" Program
The program explains the use of all the Bibliotheca Alexandrina services and activities including the catalogue (OPAC) to users, and other resources on the user's interface or through the BA website, from age 10 all the way up.

The Internet Archive
 The Internet Archive (IA), founded in San Francisco, is a complete snapshot of all web pages on every publicly accessible website from 1996 till the present. The Bibliotheca Alexandrina was given a copy of the collection by the IA, thus becoming the second center worldwide. The archive at the Bibliotheca Alexandrina includes 10 billion web

pages from 1996-2001, 2000 hours of Egyptian and US television broadcast news and 1000 archival films. This work was completed in the International School for Information Science and given over to the Library for its users.

My Book: Digital and Printed
This project – a joint endeavor of International School of Information Science (ISIS) technical expertise and the Library Department is designed to enable children to relate to both printed and digital information in a seamless fashion, and to bring the marvels of the digital age to the poorest part of the community. The stationary unit has been operational in the Bibliotheca Alexandrina since October 2003. The Book Mobile unit has toured more than 50 schools since November 2003. The project aims to:

• Teach children that written words can be transformed from printed to digital and again to printed format and can then be bound. This process will eliminate the concept of duality between digital and printed matter that some children have, since this project allows them to master the material they see on computer screens and printed material in books, and encourage reading using new technology.
• Attract children to books through allowing them to print, bind and make books, and then keep them as their own.

Since its inception, 250 Arabic children's books have been scanned and placed on the web, a preliminary database has been designed and implemented to hold the metadata of those books and a portal has been implemented as a test bed for them.

1.3. Gifts and Exchange
Gifts and Exchange, managed by a special unit within the Manuscript Center, has received more than 200,000 book donations to the Bibliotheca Alexandrina, including a host of rare books and manuscripts. The Library held four ceremonies to honor the Bibliotheca Alexandrina donors and published a special booklet on each occasion.

1.4. Human Resources Development in the Library Department
Since a large number of the Library staff is young and is still gaining the expertise for such an international institution, the Bibliotheca Alexandrina is providing training in all fields of librarian expertise as part of the comprehensive Library-wide training program covering all disciplines. This training involves both in-house and out-of-house programs.

Librarian training was provided through a protocol agreement with France: long term and short term training has been provided by L'École Nationale Superieur des Sciences et de l'Information des Bibliothèques (ENSSIB) and Centre National d'Éducation a Distance (CNED). Librarians also visited a number of major libraries such as Bibliothèque Nationale de France (BNF), Bibliothèque Publique d'Information (BPI) and la Villette. The government of Italy has also provided funds for training librarians and technical staff in the restoration laboratory in Italian libraries, mainly in Florence. More training was provided through a protocol agreement SWEBA (Swedish-Bibliotheca Alexandrina). The Library was given a grant by Swedish International Development Association (SIDA) to cover training for librarians and further development of the Children and Young People Libraries. Seven librarians and Information and Communication Technology personnel have been trained in Sweden, and nine Swedish librarians have provided expertise at the Library for short-term programs, as well as providing a long-term training by a Swedish systems librarian who is working as an automation consultant for the VTLS modules and on human resource development in relation to these modules.

2. Academic and Cultural Sector

This sector is the heart of the Library's programming activities and covers its affiliated centers, institutes and museums. This is the sector that promotes the basic goals of the Library of becoming a space of dialogue and debate, and of encouraging research in all fields of life. It includes the following centers, institutes and museums:

2.1. Arts Center

The aim of the Center is to raise cultural awareness and aesthetic values by offering programs, publications, seminars, conferences, exhibitions, special classes and performances. The center has formed an orchestra, a choir and a school for children, and organizes festivals several times a year to encourage interaction among the public and to involve all sectors of society.

a. Cinema Program
This program covers international cultures such as the Egyptian, Arab, Asian, African, European, American, and Australian cultures, and also concentrates on kinds of cinema, documentaries and motion pictures. The cinema activities are often accompanied by seminars before or after the shows, and a published book or booklet that deals with a specific activity or show.

b. Music Program

It comprises eastern and western music concerts. The Center publishes CDs of unconventional types of music in collaboration with the Center for Documentation of Cultural and Natural Heritage (CULTNAT), as well as publishing a CD of the works of Egyptian contemporary music composers, who were asked to write special pieces for the Library orchestra, accompanied by a study on Egyptian contemporary music. The music program also concentrates on joint international programs. In addition, the Arts Center has its resident Bibliotheca Alexandrina Chamber Orchestra.

c. Plastic Arts Program

The program covers three areas:
(i) Organizes exhibitions and publishes an accompanying book series, in the period from 2002 to 2006, about Egyptian innovation in plastic arts in the twentieth century. Two books in this series are under print now. (ii) It hosts "Artists' Book" and "Imagining the Book" bi-annuals, which are organized on alternating years. (iii) In addition, it focuses on children's activities, which include children's exhibitions, workshops, and lectures about the children's aesthetic taste, and will be published in CD and book form.

d. Theater Program

It holds local and international performances, as well as theatrical arts and techniques workshops. The most important cultural event in 2003/2004 was the First Creative Forum for Independent Theater Groups, held in the Library from 28 December 2003 to 3 January 2004.

Responding to widespread demand the center set up an Amateur's School offering various activities, such as children's choir, young people's choir, amateur's orchestra, vocal training, plastic arts, piano, cello, ballet, and violin tutoring (Suzuki style). The school organized two three-month classes.

Future plans: The Center is preparing for an international conference on establishing the values of art criticism for the coming year.

2.2. Antiquities Museum

The Museum presents the vast spectrum of Egypt's cultural diversity and promotes the education of the younger generations about Egypt's great history. There is a team of highly trained staff to give guided tours for those who require them.
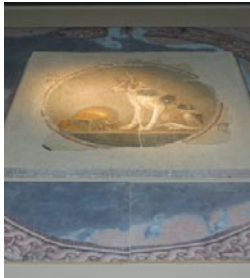
The Museum's collection was carefully selected to reflect the rich, multi-cultural history of Egypt with its Pharaonic, Greco-Roman, Coptic and Islamic heritage with a special emphasis on Alexandria and the Hellenistic period. Contributions to the collection came from different parts of Egypt, including Luxor, Minya, Fayyoum, Cairo, Abu Sir, Alexandria and Kafr El Sheikh.

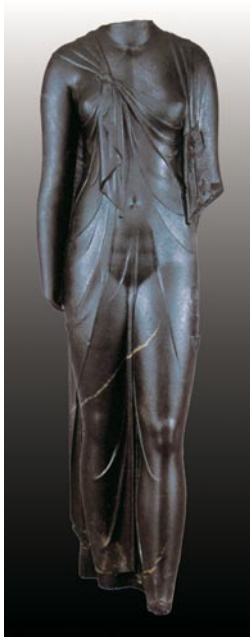The 1079 pieces in the Museum also include two unique collections:
- Artifacts found during the excavation work on the construction site (1993-95);
- Underwater antiquities hauled up from the Mediterranean seabed near the Eastern harbor of Alexandria.

The Museum's work program and activities during its 2002-2003 year of operation included:
- Photographing, recording, captioning and cataloguing all 1079 pieces in the Museum's collection;
- Producing a colored brochure and flyer illustrating and describing some of the most outstanding pieces in the collection, in addition to a catalogue of the masterpieces of the Museum in Arabic and English;
- Organizing weekly art workshops for painting and reproduction of some of the Museum's pieces in order to create a new interested generation;
- Assisting archeology researchers to carry out research work on some of the prized pieces in the collection;
- Cooperating with CULTNAT to build a database about the masterpieces in the Museum.

Current Projects include a digital guide and the restoration of a collection of papyri, funded by the International Institute in Italy.

2.3. *Permanent Exhibitions*

In addition to temporary exhibitions, the Bibliotheca Alexandrina houses three permanent exhibitions: **The World of Shadi Abdel Salam; Impressions of Alexandria**: **The Awad Collection;** and **The Science of Underwater Archeology.**
Shadi Abdel Salam was one of Egypt's best-loved artists. His film, *The Mummy,* a remarkable work of artistic filmmaking, won many critical awards. He was also a talented costume and set designer, whose creations are significant works of art in themselves.
The exhibition includes paintings, as well as some of his furniture and books.

"Impressions of Alexandria" is part of Dr. Mohamed Awad's collection of rare maps, engravings, and photographs of Alexandria from the 15th century to the present. The exhibition is divided into three parts: maps and engravings up to the 19th century; photographs of cosmopolitan Alexandria up to the middle of the 20th century, and showcases displaying material related to literary and artistic Alexandria.

The Science of Underwater Archeology is part of the science complex and has been completed with the support of the government of France. It serves as an important backdrop to the many major discoveries of underwater in Alexandria, the most spectacular of which is the colossal statue of Ptolemy II, now standing at the Library's entrance.

2.4. Manuscript Museum

The Manuscript Museum comprises the Rare Book Section, Museum Tour Unit, Restoration Unit, Microfilm Unit, and the Manuscript Reading Room Unit. More than 10,000 rare manuscripts can be found at the Bibliotheca Alexandrina. During its first year, the following has been achieved:

Development of Museographic Display
A selected collection of manuscripts, rare books and personal effects of eminent writers now adorns the Manuscripts and Rare Books Museum. Displays are provided with in-depth descriptive cards translated into six languages. As part of the celebration of the Library's first anniversary in October 2003, the virtual visit program was completed, the Museum was fully refurbished, all exhibits were changed, and the Museum staff was trained to give advanced guided tours according to the new setup. The Museum exhibition area and its exhibits will be updated every year, and a virtual visit will be made annually.

Manuscript Museum Virtual Visit
This is a CD through which the Manuscript Museum could be virtually visited and its various displays introduced through an informative description in six languages: Arabic, English, French, German, Italian, Spanish. The CD also comprises some data and a general view of the Museum as it was in the first year after the Inauguration, before its annual refurbishment.
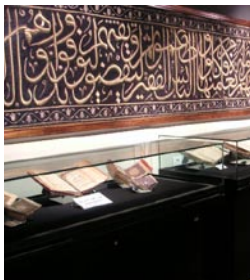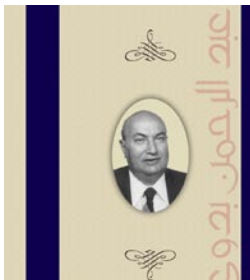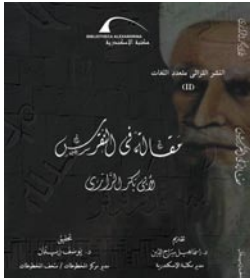
Upgrading the Restoration Laboratory

The Restoration Laboratory restored 155 manuscripts, 853 rare books, 65 maps and 30 plans. Further advances are expected in the near future, supported by the agreement with the Italian government granting the Bibliotheca Alexandrina US$ 1 million for, interalia, the purchase of cutting-edge equipment and upgrading staff skills in the Laboratory.

Highlighting Heritage Activities

Over the past year, lectures were organized highlighting the activities and work policy of the Manuscript Center as well as the issues pertaining to heritage that the Library focuses on. In addition, a number of reports on our specialized research and studies on heritage were presented at in-house and international conferences.

Increasing Microfilm Acquisition

The Bibliotheca Alexandrina holdings of microform manuscripts have rapidly increased, rising from seven thousand before the Inauguration to thirty-two thousand at present, including, among others, the complete collection of the Arabic manuscripts at the British Library (fourteen thousand), a collection of manuscripts from German libraries, the complete micrfilmed documents of the Suez Canal and the United States intellgence reports on Germany during the World Wars—from 1919 to 1944.

2.5. Manuscript Center

The Manuscript Center is one of the academic affiliates to the Bibliotheca Alexandrina. It was formally established by Presidential decree no. 268/2003, which also stipulated the scope of work and objectives. It includes the Manuscript Cataloguing Unit, Heritage Publishing Section, Donation and Exchange Section, Specialized Translation Unit, and Administrative Affairs Unit. The most significant achievements of its first year are:

Digital Manuscript Library

The ambitious project aims at publishing facsimile digital copies of the rarest and most important manuscripts held by the Bibliotheca Alexandrina on a state-of-the-art browsing program with descriptive data. To date, two sets have been issued, each containing seven manuscripts. The first includes selections from the Alexandria

Municipal Library collections, and the second includes some of the rarities of the Islamic heritage collection of Abūl-'Abbās al-Mursī Mosque. A third set which comprises a remarkable manuscript collection of the Religious Institute of Smūha will soon be released.

Multilingual Publishing
The project objective is to publish rare manuscripts after their authentication, providing translations into English, French, and German and a facsimile of the original text. Two releases have come out and the third is to appear soon.

Paper and Electronic Publishing
The Heritage Publishing Section issued publications such as the pictorial catalogue of Selected Rarities of the Bibliotheca Alexandrina (in six languages), the Catalogue of the Suez Canal Microfilmed Documents (in Arabic and French) and the Catalogue of Manuscripts in the Escorial Monastery (in Arabic with an introduction in Spanish). There is also a browsing program in three languages enabling Library visitors to browse rare manuscripts virtually on special computers. Finally, there is a small commemorative CD of the Greek presence at the Bibliotheca Alexandrina.

Switching to Electronic Cataloguing
In the years preceding the Inauguration of the Bibliotheca Alexandrina, the Manuscript Center published a number of paper catalogues of the manuscript collections in Alexandria (Alexandria Municipal Library, Abūl-'Abbās al-Mursī Mosque and Smūha Religious Institute). Manuscripts, microfilms, rare books, and donations are now being electronically catalogued and made available to the public on the Bibliotheca Alexandrina electronic catalogue (OPAC: Online Public Access Catalogue).

2.6. *Planetarium Science Center (PSC)*

The Planetarium Science Center is an educational center for the promotion of science and technology through observation and experimentation targeting people of all ages. It supports and contributes to a new generation of science literate problems solvers. The Planetarium Science Center has three sections: the Planetarium Theater, the Exploratorium and the History of Science Museum.

Planetarium Theater
The Planetarium Theater is a member of the International Planetarium Society. Equipped with the state of the art technology to present its

shows, the 100-seat Planetarium Theater possesses an impressive array of sophisticated projection equipment including IMAX, Star Ball, 3 video panorama projectors, 18 slide projectors, clouds projectors, DVD and laser players. Most of the shows are followed by lectures that blend the magical journey of the shows with scientific knowledge. The Planetarium team is working on producing its first production entitled "The Sky of Alexandria" which will involve both slides and DVD projection, and whose script has been reviewed by Dr. Farouk El-Baz in Boston.

Exploratorium
In pursuit of its mission of inculcating scientific knowledge, the PSC introduced to the public a new development in October 2003.
The Exploratorium is a science exhibition set up to demonstrate the hands-on approach to scientific learning. It organizes promotional activities to bring science closer to the public.

The Exploratorium offers a number of activities for different age groups. The workshop for children from 6 to 12 years is designed to allow them to play with science, while learning its principles.
The multi-exhibition area, with its rotating scientific exhibitions, offers the visitor an aesthetic view of different scientific fields ranging from underwater archeology, DNA, wildlife, and many more according to a predefined schedule. The Exploratorium also has a "listen and discover" auditorium where scientific films are shown.

Almost all the exhibition themes in the various sections are related to the science syllabi of schools, and the exhibits serve as excellent material for complementing science teaching in primary and secondary schools as well as junior undergraduate university students.
The exhibits are also visually appealing and inviting for visitors of all ages.

The Main Discovery zone is the main exhibits area in the Exploratorium. In designing and fabricating the exhibits, a delicate balance is struck between the educational aspect and entertainment value of the display. This is to capture the visitors' attention and hold their interest long enough to explore and understand what the exhibits are trying to convey. It has a collection of 94 experiments in the field of both physics and astronomy.

All the experiments and exhibits in the Exploratorium are locally fabricated and designed by our Exploratorium engineers who are in constant contact with other Exploratorium and science centers across the world.
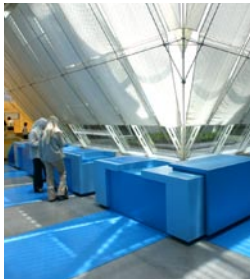
History of Science Museum

The Museum is a donation from the French government implemented by the Conservatoire National des Arts et Métiers for the Bibliotheca Alexandrina. The Museum's layout offers visitors a chronological display of scientists across different periods of history, including the Pharaonic, Hellenistic and Arab/Muslim eras.

The Planetarium and Science Museum's mission of spreading scientific knowledge and values involves organizing astronomical observations, viewing of solar and lunar eclipses and celebrating international observances. In addition to participating in the year-long celebration of "Quand les sciences parlent arabe" festival, in collaboration with the French Cultural Center in Cairo, the Center also commemorated the centennial of the Wright brothers historic flight in December 2003.

Among other prominent activities, the PSC invited school students to follow in the footsteps of Eratosthenes and estimate the circumference of the planet Earth as he did more than two millennia ago. In August 2003, the PSC organized an observation of Mars through telescopes and resident astronomers gave lectures to the gathered public about the red planet.

In addition, the Planetarium Science Center offers publications, flyers, brochures and CDs for the benefit of the general public, with particular emphasis on young learners.

The Planetarium Science Center is preparing for a major celebration in June 2005 to mark the centennial of Einstein's miraculous year. A distinguished group of international scientists and mathematicians, including several Nobel Laureates, will participate in a three-day symposium to mark the extraordinary achievements of one of the most remarkable individuals in history.

2.7. *International School of Information Science (ISIS)*

In order to maximize creativity and reduce the time lag between an innovation and its full implementation inside the Bibliotheca Alexandrina, a new internal mechanism to promote and nurture innovation is functional and is already designing and implementing a number of projects.

Together with the staff of the Bibliotheca Alexandrina, and on a project by project basis, the objectives of the International School of Information Science (ISIS) are to group scholars from around the

globe for the study of new technologies in the field of information, undertaking joint projects in cooperation with specialized entities, using state of the art technologies, bringing pioneering ideas to Egypt for the benefit of society, organizing seminars and lectures, issuing scientific reports, and other relevant activities in accordance with the Bibliotheca Alexandrina mission.

ISIS acts as an incubator for projects where the ideas are initiated, researched, developed and implemented. Its structure is based on projects where staff are either seconded from the ICT department or hired specifically for the particular projects. Once a project is at the production phase, it goes into the mainstream within the department concerned in the Library with the technical support from the ICT department.

The Bibliotheca Alexandrina has been guided in its policies by two major goals:

- Preserving the heritage for future generations, and
- Universal Access to Human Knowledge

In this respect, the Bibliotheca Alexandrina has created partnerships and adopted a number of major projects that fit into the broad mandate of the Bibliotheca Alexandrina.

Indeed, the scope of ISIS's mission, in collaboration with the Bibliotheca Alexandrina's ICT department, is nothing short of an enormously ambitious effort to transform the Library into a world-class digital institution in three years. This involves an integrated coherent view of many systems, activities and projects that cover almost every aspect of the Library. In this Annual Report, a number of these projects are spread out and incorporated within the descriptions of the various departments they are intended to serve always with the participation and support of the ICT and ISIS teams. The following are, therefore, just a few of the projects being processed:

The Million Book Project
The Million Book Project was initiated by Carnegie Mellon University and carried out by ISIS. The project aims at digitizing books in many disciplines, thus allowing Internet users to locate relevant information quickly and reliably. All project partners, including USA, India, China and Egypt will contribute content to ensure that the collection is broad, diverse and multilingual. The Bibliotheca Alexandrina is expected to take the lead in scanning and digitizing 75,000 Arabic books in a three year time frame. Final availability of this material to the reading public awaits classification of copyright issues and other matters.

Beyond digitising many books, a secondary objective of this project is to provide a test bed that will support research on improved scanning techniques, improved optical characterization and improved indexing. Five scanning stations are operated by thirty specialists trained in the technology used. Over 6000 books have been scanned, processed and OCR'd. Preliminary experiments for supporting Arabic language with Text-on-Image format have been conducted and have shown satisfactory results. Further, a database for books, metadata and statistics has been designed and its implementation is underway.

Internet Archive

As described above in the Library Department section, the Internet Archive has been fully operational and the collection is accessible from the Bibliotheca Alexandrina website. There are 100 terabytes of data stored on 200 computers, which have been installed and configured. Partial synchronization with the Internet Archive in San Francisco is done regularly. Further, a local design for the special machines used for storing the archives has been conceived at the Bibliotheca Alexandrina and a prototype system is in place. This will pave the way for the increase of the collection incrementally and staying up to date with the latest technology.

The Supercourse

This concept of the Supercourse, originating in the University of Pittsburgh, is building a "metaschool" of varieties of themes that could train students through the Internet. Lectures are selected and made available on the Internet for the personal use of individual scientists and shared without restrictions among scientists and teachers. A pilot project has been initiated taking public health as a theme and over 1500 electronic lectures that represent the "best lectures" in epidemiology have been selected and made available on CD as well as on the web. The fundamental technical application of this prototype, which is available from the Library Website, has been completed.

Pioneering a new business model for Arab electronic publishing

The main objective of this project is to design and implement an innovative business model for the e-book supply chain and set the standards and protocols through building a prototype of Print-On-Demand. The Bibliotheca Alexandrina has approached one of the leading Arab publishers (Dar el Sherouk) to implement a new model using Print-On-Demand system inside the Library, where Bibliotheca Alexandrina will act as a retail outlet. This will enable us to test all of the necessary requirements for generalization of the concept at a later phase.

Hole in the Wall

The "Hole in the Wall" project is based on the hypothesis that children learn to use the computer and access the Internet on their own with almost no instructions from others, through self-learning. The idea started in India where free Internet street kiosks were provided for children in rural areas who were unfamiliar with computers and the Internet. It was observed that, even in the absence of any direct input, mere curiosity led groups of children to explore, which resulted in learning. This led to the belief that any learning environment that provides an adequate level of curiosity and motivation can cause learning in groups of children, without intervention from adults. Further, it was proven that it is possible to install a computer, connect it to the Internet, and keep it in working condition in any external (outdoor) environment, despite heat, dust, etc.

So far, a prototype of one kiosk has been set inside the Bibliotheca Alexandrina and a portal holding some interesting sites for children with games, stories and educational tools has been built. An improved version will be available shortly. A study is underway, along with the Governorate of Alexandria, to select thirty locations to establish kiosks. A committee has been formed comprising the best social researchers in Egypt for the design of the social research to be conducted to parallel the deployment of the kiosks.

The Digital Library of the Modern History of Egypt

The Bibliotheca Alexandrina has started preparing for the establishment of an integrated digital library of the modern history of Egypt. This will include the collection of specialized libraries of eminent Egyptian authors and historians as well as contents related to the subjects from all over the world. So far, a prototype is being built for the use of electronic publishing with cross-reference documents, and agreements are being negotiated with several individuals, foundations and libraries to provide content for scanning for the specialized collections.

Development Gateway

The Development Gateway of the World Bank is an interactive portal for information and knowledge sharing on sustainable development and poverty reduction. The Gateway offers users access to the most comprehensive database of development projects, an international procurement marketplace and knowledge sharing on key development topics. The Bibliotheca Alexandrina has agreed with the World Bank to collaborate on this project in two phases. The first phase would be to take ownership of the main Gateway site in Arabic and be responsible for Arabic translation, similar to the current functionality of the Gateway Spanish and French versions. The second phase

would be to design, develop and host the Egypt Country gateway in Arabic similar to the China Country Gateway. Country Gateways are locally owned and operated initiatives, which explore the use of information and communication technologies for development in their countries. Country Gateway portals help create and share local and global development knowledge, solutions, and opportunities. By participating in and launching diverse online and offline initiatives, Country Gateways enhance transparency, efficiency, dynamism and sustainability of the development process in their countries.

Alexandria Library Scholars Cooperative (ALSC)
The Alexandria Library Scholars Cooperative project is a joint venture between the Art Science Research Laboratory and Bibliotheca Alexandrina. The project aims at disseminating human knowledge worldwide and facilitates communications between scholars through the CyberBOOK+ software.

The CyberBOOK+ portal integrates an online lecture system featuring lectures, seminars and office-hour modules; online publishing and messaging systems allowing scholars all over the world to share and exchange ideas, lectures, researches and seminars. Accordingly, scholars will globally share valuable knowledge and intellectual properties.

Through the cyber Locker module, scholars will also be able to store their essays, course materials and address books as well as personal videos. Scholars would then have access to their material from any computer any where in the world.

This global network is not limited to individual scholars, but will also help promote profound change in the field of education in both developed and developing countries.

2.8. Center for the Study of Writing and Calligraphy

One of the academic research centers affiliated to the Bibliotheca Alexandrina, the Centre for the Study of Writing and Calligraphy encourages research on and study of inscriptions, calligraphy and writing across the ages, beginning with the pre-dynastic period up to the present, in different parts of the world. Examples of topics being looked at by the Center include:
  • The study of writing within civilizations;
  • Exploring the origin of calligraphy, beginning with the pre-dynastic period and calligraphy development up to the digital age;
  • Presentation of some of the vanishing alphabets;
  • The aesthetics of Arabic calligraphy;
  • The comparative studies of calligraphy.

Studies in calligraphy tend to be carried out independently and in a compartmentalized manner. Linguistic specialists work independently and in isolation from experts in calligraphy and writing development, and anthropology. The Center aims at being a focal point in the Arab world for inter-disciplinary research on these topics, where the contribution of these various specializations would create a scientific base of study for writing and calligraphy in the Arab world.

A number of activities have already been implemented, including:

- The International Forum of Calligraphy, Writing and Inscriptions, which meets every other year. The first Forum was held from 24 to 26 April 2003, and the second is scheduled to take place from 24 to 26 April 2005.
- *Abgadiyat* (Alphabets) annals specialized in writing, scripts and calligraphy, with a professional editorial board, and an academic committee monitoring its research. Its first issue is expected in the late summer of 2004.
- Occasional studies through a specialized series in the field of calligraphy. The first publication was *Scripts* by the Norwegian researcher Olaf Berggren.
- The Center organizes exhibitions that narrate stories on writing in different cultures to strengthen the idea of dialogue and pluralism. It held one on Chinese inscriptions from 8-31 July 2003, and the second will be "The Journey of Writing in Egypt". There is also a permanent exhibition of the calligraphy of Mohamed and Kamel Ibrahim and a catalogue is under preparation.
- An important field-based project for cataloguing/indexing writing in Alexandria aims at recording, in digital form, the writing on monuments, specifically Greco–Roman and Islamic monuments. The plan is to study these writings and publish them in their original language, with Arabic and English translations.
- "Learning Hieroglyphics" courses for adults and children.

The Aesthetics of Arabic Calligraphy Unit
It is the first unit established in the Center and is specialized in the study of the aesthetics of Arabic calligraphy. This Unit is also responsible for holding exhibitions for modern calligraphers with their personal database.
One of the goals of this Unit is to spread interest in Arabic calligraphy in schools and universities, and improve the Arabic handwriting of the younger generation. It held several workshops in Arabic calligraphy and training sessions for children and has planned to do the same for adults in the future.

2.9. Center for Documentation of Cultural and Natural Heritage (CULTNAT)

CULTNAT became affiliated to the Bibliotheca Alexandrina effective February 2003 by Presidential decree 360/2002, though it retained the status of being sponsored and supported by the Ministry of Communications and Information Technology. It moved to its new headquarters in the Smart Village, Cairo in October 2003. Its mission is to document the different aspects of tangible and intangible cultural heritage as well as the natural heritage of Egypt. It ascribes to the national plan of action towards the documentation project making use of up-to-date information in collaboration with national and international organizations. It also aims to increase public awareness of Egyptian culture using the available media as well as building the capacities of professionals in the field.

A major project recently realized was the launch of a unique new web site: www.eternalegypt.org, in February 2004 in collaboration with the Supreme Council of Antiquities and IBM, covering all Egyptian civilizations: Pharaonic, Coptic and Islamic in 3 languages.
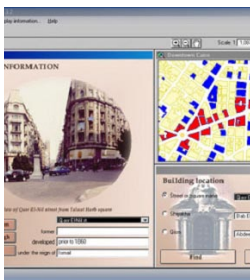
CULTNAT is currently working on the following:
- The Archeological Map of Egypt;
- The Architectural Heritage of Egypt;
- The Natural Heritage of Egypt;
- Egyptian Folklore;
- The musical Heritage of Egypt (also in collaboration with the Bibliotheca Alexandrina Arts Center);
- The Photographic Memory of Egypt;
- The Scientific Islamic Manuscripts Heritage;
- Culturama (set of exhibitions using latest information technology).

It is involved in the following international (European Commission) joint projects: Euromed Heritage II Patrimoines partagés; Traditional Water Tehniques; Defence Systems in Mediterranean Coasts; Strabon; Unimed Cultural Heritage II. It is working with UNESCO on a Strategic Approach to Egypt's Cultural Heritage; the Scientific Islamic Manuscript Heritage; *Al Sirah Al Hilaliyya* (Epic); and the CULTNAT Library.

2.10. Center for Special Studies and Programs (CSSP)

Established in July 2003, the Center for Special Studies and Programs (CSSP) is charged with undertaking and enhancing scientific research as an integral part of the mission of the Library. The CSSP aims at playing a significant role in the progress of science and technology in

Egypt, and will assist researchers and scientists to get the best support needed to advance their work through international collaborations.

The CSSP objectives are:
- To fund outstanding young postdoctoral scientists in Egypt, who perform cutting edge research and undertake collaborative work with eminent colleagues abroad, across the science and technology spectrum;
- To promote science, education and public awareness by devising a highly proactive science communications program comprising high-caliber international conferences, meetings, lectures, workshops and exhibitions aimed at specialists and non-specialists;
- To act as a catalyst for the progress of science in Egypt by receiving and analyzing data on national scientific and technical resources;
- To act as a hub by creating and sustaining a network of international collaboration while remaining a virtual center;
- To identify and help nurture talented science students in Egyptian schools and universities;
- To increase the participation of the under-represented (e.g. women and researchers in small governorates in Egypt) in science and technology.

Research Grants

Since its official inauguration, CSSP took and will undertake a number of fundamental steps to help postdoctoral researchers in Egypt.
A business framework proposal was created to plan the Center's Research Grants activities, and is being implemented as follows:
- The researchers' and reviewers' databases were designed and recently CSSP completed and implemented the reviewers database. The center also has a reviewer membership form completed.
- The CSSP is a virtual center, therefore the preliminary and main application forms were designed to be put on the CSSP website for researchers to ensure all procedures are done electronically.
- A newspaper advertisement has been published encouraging researchers to apply for advanced research grants. A preliminary application form was posted on the CSSP website for interested candidates. Three hundred postdoctoral researchers have applied and the center is in the process of choosing the qualified applicants who would be eligible for funding to enable them to extend their specialized research experience or exploit an unusual opportunity with a foreign institution.

International Conferences

To date, the CSSP has helped in organizing the following international conferences:

• Ethical and Social Responsibilities in Science and Technology (19-21 October 2002);

• Science and Mathematics Education for the 21st Century (21-23 June 2003);

• Technology for Seven Generations E- conference (10 September 2003);

• The Tempus-MEDA Conference (13-14 October 2003) Higher Education Cooperation and International Dialogue Across the Mediterranean;

• The Understanding of Progress in Different World Cultures, The meeting was organized in partnership with the Goethe Institute in Alexandria (20 November 2003);

• The UNL Foundation Conference (30 November to 3 December 2003).

The CSSP is organizing the following international conferences, planned to take place in 2004:

• BioVision Alexandria 2004 The New Life Sciences: Ethics, Patents and the Poor (3-6 April): An international conference organized by the Bibliotheca Alexandrina in partnership with the World Life Sciences Forum BioVision in Lyon, France;

• Earth Dialogues Alexandria Water, Ethics and Security (6-7 April): An international forum organized in partnership with Green Cross International, Geneva;

• Inventing for Humanity: Accelerating Breakthroughs in Science and Technology over the World Wide Web, Organized in partnership with the Council on Alliances for Corporate and Social Responsibility, (date to be confirmed later this year);

• Global Environmental Youth Convention in Alexandria (GEYC): Environment, Peace, Culture (11-15 September): Organized in partnership with the Arab Academy for Science and Technology (AAST) in Alexandria and the International Institute for Industrial Environmental Economics (IIIEE) at Lund University in Sweden;

• Mediterranean Population Symposium (2-4 October): Organized in partnership with the Midi-Pyrénées Regional Council in Toulouse, France.

Programs

The Youth and Environment Group: The CSSP supervised a program introduced by Lund University in Sweden aimed at youngsters aged between 14-17 years old, called the Young Masters Program. It is an internet-based, interactive distance-learning course in different

projects, all involving basic knowledge of environmental problems and sustainable development. Thirty one students finished the course successfully and received certificates from the University of Lund handed to them by the Governor of Alexandria in a special celebration. The group still meets at the Library every week to discuss different topics and to make excellent presentations. New classes will be started in the future.
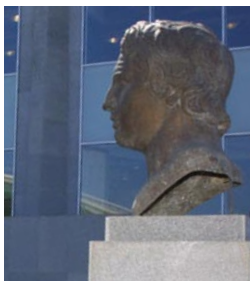
2.11. The Alexandria and Mediterranean Research Center (Alex-Med)

Alex-Med aims at reviving the historic role of Alexandria and the promotion of Alexandrian culture by reviving the city's spirit of diversity, tolerance and cooperation and placing it once more in the Mediterranean. The mission of Alex-Med, therefore, is to document and disseminate the Alexandrian and Mediterranean tangible and intangible heritage, while encouraging inter-cultural dialogue and mutual understanding. It is involved in several Euro-Mediterranean projects in addition to the specific research on Alexandria. Furthermore, it will focus on economic development, cooperation and sustainability. The scope of the Center is to cover research and documentation of all areas related to Alexandria and the Mediterranean. This involves research, acquisition, publications, seminars and conferences, exhibitions, projects, exchange programs and development programs. In keeping with the Center's mission, Alex- Med has been coordinating with the Ministry of Foreign Affairs to host the Euro-Med Foundation for the Dialogue Between Cultures in the Bibliotheca Alexandrina, in tandem with the Swedish Institute in Alexandria.

Research: Two databases are being compiled at the moment: The first is a data base of all records, references, maps and documents concerning Alexandria and the Mediterranean found in research centers and libraries. The second database is a bibliography of Alexandrian artists and writers, and documentation of their work. Research work on the public officials in the Alexandria Municipality in Dar Al Wathaek, Cairo is also being conducted.

Publications: Four research monographs are under preparation to be published by the Center. In addition a book, "Alexandria's Almanac: A fact and figure book of the modern city", is under preparation in collaboration with Paul Gedy.

Alex-Med will participate in organizing George Moustaki's concert, to take place in the Bibliotheca Alexandrina on 30th April 2004, in cooperation with the French Cultural Center of Alexandria, and the Bibliotheca Alexandrina Arts Center.

Current Projects include:
  • **Mediterranean City: Dialogue among Cultures** This project aims at fostering dialogue among the Mediterranean countries along the theme of the Mediterranean City, by organizing an exhibition, a public policy forum, a scholarly seminar, a special event around Alexandria, and printing a beautiful book. This event, financed by a World Bank grant, will be prepared in cooperation with a European consultant, and is expected to take place at the Bibliotheca Alexandrina in November 2004.

  • **The Pharos project** will produce a computer-generated reconstruction of the lighthouse and the present Qait Bey Fort, to be eventually produced in CD form for public display and use. It will also produce a monograph on the same subject.

  • **Mediterranean Voices: Oral History and Cultural Practices in the Mediterranean.** This is a Euro-Med Heritage II project whose output will be a website to preserve the oral testimonies regarding the cultural diversity of Mediterranean cities, as well as an exhibition and a publication.

  • **Cultural map of Alexandria and road signs project** will be in collaboration with the French Cultural Center of Alexandria and Center for Alexandrian Studies. Alex-Med will provide the necessary research work to produce a cultural map of the city, with different thematic itineraries, architectural, archeological and historical.

Current and Prospective Protocols of Agreement and Networks Memberships include A protocol of agreement   signed in June 2003 between Alex-Med and the Laboratorio Mediterraneo (Mediterranean Laboratory Foundation) aiming at a Mediterranean Award ceremony to be held in Alexandria on a yearly basis, and an annual EuroMed forum entitled "The Mediterranean City: Its Cultural Heritage and Sustainable Development".
In addition, Alex-Med is also a member of the REMSH (Network of Euro-Mediterranean Research Centers in Human Sciences), and became a member of the network involving the CEDEJ, CEA, IREMAM (Euro-Mediterranean Institution for Research on the Arabic and Islamic World) and University of Provence in the research on

Alexandria in the Ottoman Period, as well as being a member of MedCultur, (a permanent network devoted to the study of cultural and community issues in the Euro-Mediterranean area).

2.12. The Dialogue Forum

One of the missions of the Bibliotheca Alexandrina is to be a meeting point of cultures and dialogue. But dialogue among Egyptians of different persuasions and backgrounds and inter-Arab dialogue are as important as the EuroMed, or East/West dialogues. For this purpose, the Bibliotheca Alexandrina Dialogue Forum provides the space for free thought, and an environment in which a creative and critical dialogue with eminent Egyptian thinkers is made possible. This is carried out through a series of semi-monthly talks that are followed by a question-and-answer session of interventions and exchange of ideas.

The topics and concerns of the Forum are varied enough to offer scope for a wide range of concerns. The quality of the discussions tends to foster a spirit of tolerance and promote understanding of the issues presented. The conscious exchange of divergent points of view will encourage the exercise of the right of difference and encourage pluralism, the need for tolerance, the defense of the freedom of others to oppose and criticize, and to assimilate sophisticated and civilized concepts from a comprehensive human perspective at the international level. This would also encourage the rejection of ethnic, religious and cultural fanaticism. To date sixteen talks have been given covering a variety of topics.

3. Finance and Administration Sector

This sector groups five essential departments: Finance; Administration; Personnel; Internal Security and Engineering. These five departments, in collaboration with the ICT Department, effectively ensure the smooth functioning of the entire Library. The sector is increasingly relying on a sophisticated set of IT tools to bring up its performance to peak efficiency. The two key systems currently deployed and operating are:

1. Enterprise Resource Planning (ERP) Oracle Financial Applications (OFA) has been acquired and installed for the automation of the general ledger, payables, receivables, purchasing, inventory control and fixed assets. The system is now fully functional and applications have been developed by the Information and Communication Technology Department to integrate other systems with OFA after a period for complete training of the staff.

2. Access Control and Ticketing systems An automated system for the ticketing used by visitors and access control for the staff has been developed and deployed by the Information and Communication Technology Department. There are thirty-two automatic gates distributed and installed across twelve different locations in the library. The system allows the registration of revenue for the Library including tickets and membership, as well as controlling and documenting staff access. The system has been integrated with the ERP system, membership system and the circulation module in the Library Information System.

A third essential system, still under preparation but soon to be deployed, is:

3. Archiving System and Document Management A study has been completed for an automated system that would offer the Library an integrated solution to manage the growing amount of non-structured information found in documents. This will cover capturing of information from all sources (Paper, Microfilm, Fax, E-mail, Text, HTML, etc.), OCRing, and indexing, and finally make this information readily available and searchable through a web browser for any authorized user. The system is in the process of procurement and is to be deployed in mid-2004.

The deployment of these tools will also enable the Bibliotheca Alexandrina to function as an integrated unit even as some of its parts are geographically dispersed.

Each of the Sector's five departments is responsible for some essential function. A few words on each department are pertinent.

3.1. Finance Department

The Bibliotheca Alexandrina has produced its first audited final accounts prepared in accordance with Egyptian and international accounting standards. It also produced the final accounts prepared according to Egyptian government rules and regulations.

Adapting to worldwide decision support techniques, the organization has invested in the procurement and installation of the most powerful ERP computer applications "ORACLE Financials". The customization and implementation of the General Ledger, Accounts Receivable, and Accounts Payable were completed and are used in producing the monthly and quarterly reports. The Fixed Assets Module is in progress, and once completed, will be linked to an asset tracking system, using "Bar Coding", that will assist in conducting perpetual inventory takes.

Through the implementation of flexible budgeting techniques complemented by regularly produced financial reports, performance measures are being developed to complement cost control and monitoring techniques which are already in place.

3.2. Administration Department

The Administration Department's work affects the work of every department in the Library. It is responsible for the smooth running of the Library's functions and workflow, and contains the following eight units:

The Purchasing Unit was able to clear 104 shipments from Customs, in addion, it also held 39 meetings for contract bids and tender reviews meetings during procedures for purchase and other contracts.

The Inventory Unit itemized all the items of the Library belongings and organized the "issue of" and "adding" procedures for goods, in addition to organizing the document cycle required by the execution of the Oracle system for storage and inventory.

The Sales Unit has been able to achieve sales of EGP 1,437,892.25 in the Book Shop from the Inauguration in October 2002 until February 2004, and is planning to widen its scope by opening a sales outlet at the Conference Center and another one at the Planetarium. It will also

participate in the most important book fairs of the world, where it may offer a variety of books and souvenirs on ancient and modern Egyptian civilization, as well as a collection of books and gifts about the Ancient Library and the new Bibliotheca Alexandrina.
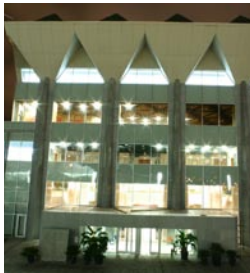
The Conference Center held about 270 international and national seminars, conferences and meetings in its fully equipped halls.

The Registry and Archive Unit is responsible for the mailing, classification and filing procedures of incoming and outgoing correspondence to/from all the Library's sectors, centers, departments, sections and units.

The Travel Unit arranges hotel, meal and ticket reservation, in addition to offering tour guides for Library guests. This unit has fulfilled 1082 different requests to date.

The Transportation Unit owns a number of vehicles to transport people or materials to and from the Library. They include two Peugot cars, two Daewoo, one Dogan, one Mercedes, two Toyota vans, one GM van, three pickup trucks and one Book Mobile. CULTNAT, based in Cairo, owns two Mercedes buses.

The Medical Clinic is open during normal working hours and is stocked with medicaments needed to treat staff or visitors in case of illness or accident.

3.3. Personnel Department

Today Bibliotheca Alexandrina has more than a thousand employees, of whom more than 90% are from Alexandria and its surrounding areas. In its first year, which saw the rapid expansion of the centers and museums, the Bibliotheca Alexandrina doubled its workforce, which was around 500 staff members in October 2002. The Bibliotheca Alexandrina structure is a hierarchy formed of five sectors, each having a number of departments that are further divided into sections and functional units, headed by young managers who went through an extensive management-training program to prepare them for their challenging posts. An appraisal system was designed through management contribution in selecting the criteria for evaluation, and managers attended a management retreat to practice this system. Three management retreats were held, helping to bring managers together and to break down boundaries and barriers.

Human Resources To enable the Library to achieve its goal of meeting the digital of the age, Personnel is currently digitizing employee records using one of the most advanced databases, Oracle HR, that will host all data relevant to employees. Personnel staff members have finished setting up the application to reflect the organizational structure with the help of KPMG as an external consultant. Currently, an inhouse application has been developed by the ICT department for the management of staff data where the records of 1103 employees are stored and managed. The data entries will be migrated to the Oracle HR system once it is fully in place. The in-house application has been integrated with the intranet serving various other applications. Additionally, a payroll system hs been developed and a tool has been designed and implemented for recording appraisal results. Performance appraisals are carried out every six months for all staff. The system provides statistics for each individual as well as viewing the overall performance. It is planned that these systems will be integrated with Oracle Human Resources once it is fully operational.

The Personnel Training Unit has been able to provide training opportunities for Bibliotheca Alexandrina staff that enroll in courses of English, French or Spanish through bilateral agreements with providers. Selected staff members are also developing their skills through a series of internships, both locally and abroad. In addition, to fulfill the level of institutional excellence desired by management, full-scale English and computer skills program are under development where every single employee will receive training to a determined level.

3.4. Engineering Department

The Engineering Department is responsible for all engineering, maintenance and furnishing works in the Library. There are four units in the department:

Electro-Mechanical Unit The unit is responsible for supervising the facility maintenance in the Library, improving the installed system and keeping it updated. It designs and constructs additional work required, and provides technical services to meetings, conferences, and cultural events.

Audiovisual Unit The unit is responsible for the operation of audiovisual equipment such as audio facilities, projectors and screens, video shooting and interpretation for conferences, seminars and meetings, as well as recording events inside and outside the Library.

Architectural, Civil and Furniture Unit The unit is responsible for renovation works in the Library and Conference Center buildings. It is also responsible for the maintenance and cleanliness of the buildings, and participates in the preparations for exhibitions.

Ornamental Plants The unit is responsible for providing suitable plants for the conferences and events, as well as all offices and passageways in the Library and the Conference Center.

4. Information and Communication Technology Sector

Information and Communication Technology Department To be a library for the digital age, the Bibliotheca Alexandrina has established a strong Information and Communication Technology Department (ICT) and has adopted the digitization of information whenever possible. In particular, the Bibliotheca Alexandrina has already implemented the following:
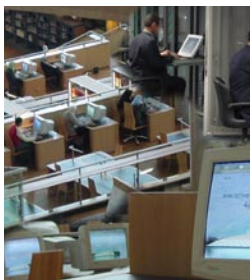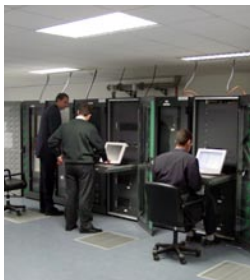
Basic Infrastructure Currently, the Bibliotheca Alexandrina has one of the best, if not the best, IT infrastructures in Egypt. The 11 floors of the Library, the Alexandria Conference Center and the Science Museum are all connected through a backbone of fiber optical cable while foiled twisted pairs are used for horizontal cabling, wiring more than 2200 outlets. Gigabit Ethernet technology is deployed, thus ensuring high performance. Further, the Bibliotheca Alexandrina has established a connection of 10 Mbps to the Internet, and is working on increasing it to 155 Mbps. Currently there are around 300 workstations serving the public, 600 workstations used by the staff and 37 servers at the computer room serving various requests. The actual number of workstations is deployed in stages as more applications are brought on stream and deployment meets proven demand. An e-mail system has been installed and is used by all staff and constitutes the basis of most internal correspondence and connections to other sites (CULTNAT in Cairo). Two firewalls are in place thus securing the internal system of Bibliotheca Alexandrina. A corporate Anti-virus is installed and updated every 24 hours. An office server is configured such that staff communicates their data through shared folders with selected privileges and permissions. A full backup system is in place that guarantees fast recovery in case of failure without any loss of data.

External Network An external network has been set and configured for the use of public users, with limited security constraints allowing free access through external insecure media, downloading software or data. This network services workstations used as Internet Café for

conference participants, and journalists and press agents covering the Bibliotheca Alexandrina activities, as well as workstations dispersed across the different departments and centers within the Bibliotheca Alexandrina that are used for testing or downloading trial materials.

The Bibliotheca Alexandrina Website Visitors of the Bibliotheca Alexandrina website benefit from different services of the Library Services. They are introduced to an overview of Library policies as well as its ongoing activities. The Bibliotheca Alexandrina website sheds light on the Library services, Bibliotheca Alexandrina catalogue and other resources, which would enable all scholars and researchers in Egypt to benefit from the Bibliotheca Alexandrina's services. Further, the team of website designers from Communications and Media, ICT and the Graphics departments have created separate websites to serve departments, activities and various conferences organized by the Bibliotheca Alexandrina.

The Intranet The Bibliotheca Alexandrina has built its intranet to provide automated services to its staff such as the telephone directory, bulletin board, contact database, room reservation for events, international event database, statutes, standard forms used in the Library, web statistics, cataloguing statistics, discussion forums, etc.


Video Conferencing (VC) The Bibliotheca Alexandrina has established video conferencing facilities enabling the participation of up to four parties in live conferences. The systems deployed operate using both IP and/or ISDN technology. There are fixed VC systems installed at the Board of Trustees (BOT) room and the four main halls of the Alexandria Conference Center (ACC), while a mobile unit is acquired and configured to provide the VC services at various locations in the Library. Further, a prototype for a web cast system has been installed and deployed during one conference. The production system, along with interactive participation through the web will be available in mid 2004. The technology deployed is going to be extended to build a distance-learning center.

The Telephone System The ICT department has been organizing the facilities of the telephone system installed at Bibliotheca Alexandrina comprising 89 external lines, 900 extensions programmed in the system, 3 operator consoles, 10 prima-cell devices, 200 Direct Inward Dialing (DID) numbers and 1000 Voice mail. Further, it has deployed an accounting system for monitoring the system usage.

Faxination Service An automated faxination system that allows every computer user, if authorized, to be able to send/receive faxes through

his/her workstation has been acquired and installed. It will be fully functional shortly. This is one step towards the Bibliotheca Alexandrina plans to be a paperless institution and to obtain electronic documents whenever possible. This system will maximize the use of the resources and eliminate the need for fax machines and their dedicated analog lines.
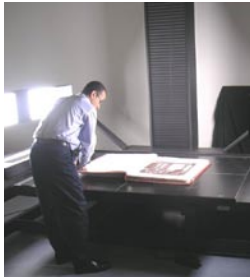
Digital Laboratory In line with its overall mission of building a universal digital library, the Bibliotheca Alexandrina has built its own digital laboratory equipped with state of the art technologies used for scanning various media including slides in multi formats, negatives, books, manuscripts, pictures, maps, audio and video. The lab will be provided with the necessary tools used for indexing, archiving and management. This will be the starting point for digitizing its contents as well as the contents of other international libraries that are interested in pursuing the goal of "Universal Access to Human Knowledge".

Training in Information Technology A full program has been designed to train Bibliotheca Alexandrina staff on the major software packages they need. The program includes basic, intermediary and advanced levels, and is based on the International Computer Driving License (ICDL). To prepare the staff for this certification, an application has been developed for the course scheduling, online registration, attendance tracking, course evaluation and lab reservation and has been made available on the web. The courses are to start soon.

5. External Relations Sector

The main objectives of the External Relations Sector, achieved through its various departments, are to maintain a high profile image of the Library and to support the projects and programs of the other departments within the organization. The sector's departments are the Public Relations department, Communications and Media department, and the Tours department.

5.1. Public Relations Department

The Public Relations Department comprises three units: the Public Relations Unit, the Conferences and Events Unit, the Civil Society Outreach Unit (with special focus on the Associations of International Friends of the BA).

Most of the events that take place in the Bibliotheca Alexandrina involve, in one way or another, the participation of the Public Relations Department. Since the official inauguration of the Bibliotheca Alexandrina on 16 October 2002, the Public Relations Department

and its staff have been supporting the various events and programs associated with the Bibliotheca Alexandrina.

The Conferences and Meetings Unit arranges all Bibliotheca Alexandrina academic and scientific events, in cooperation with specialists, international organizations, institutions, NGO's and non-governmental institutions. They also assist with externally organized events to provide certain services.

The International Friends of the Bibliotheca Alexandrina (37 around the world) play a very important role in promoting the interests of the Library. Several meetings for the International Friends of the Library were organized, the last one being the Sixth Meeting of the International Friends that was held from 11 to 13 October 2003.

5.2. *Communications and Media Department*

This department is responsible for the development of communication policies and activities, and for generating and communicating information about the Library to local, regional and international audiences through media outlets and its own information output. It seeks to promote a positive image of the Library as a center of intellectual, cultural and scientific excellence and a forum for inter-cultural dialogue and tolerance. It provides timely and accurate information on the Library's major activities and accomplishments, and explains its policies and activities wherever and whenever needed. It initiates and supports communications and media-related events and conferences, designed to promote better understanding of the Bibliotheca Alexandrina.

The department provides graphic design and print production and/or support for the website and for all events, exhibits, meetings, conferences and general information purposes. Some 120 backgrounders and news releases were produced in Arabic and English, together with media promotional initiatives aimed at stimulating media interest in the Library's regular activities, special events and general information. Dozens of radio, television and newspaper interviews were arranged for senior managers, supervisors and heads of units to discuss their specific activities. Most of the information produced was also adapted and translated for website publishing. The Graphics Section executed a total of 490 different graphics, design and print jobs including brochures, flyers, folders, posters, stickers, video covers, banners, books, catalogues, invitations and media newsletters.

Recently, the department has undertaken a review of its mailing list, with a view to updating, supplementing and categorizing it. It also initiated and completed the process of revamping the Library's

website, which has been published in English, with Arabic and French versions to follow soon. The department has also produced a First Anniversary issue of its newsletter, *Bibliotheca Alexandrina*. The fourth issue will be published in March 2004.

In September 2003, the department substituted its hard-copy daily clipping distribution service by digital format. This lays the groundwork for more digital documentation and archiving of published material about the Library during the past, present and future stages of its development.

5.3. Tours Department

The Tours Department is the first point of welcoming and receiving the Bibliotheca Alexandrina guests and visitors. Its staff explains the system, the services, and the activities of the Library.

Some sixteen-tour guides who speak Arabic, English, French, Italian, and Spanish take individual visitors and groups on guided tours of the Library complex. In addition, the department accepts volunteers and trains them as temporary guides during the summer months.

The Guided Tours Unit offers tours led by trained tour guides in which they explain to visitors the historical background of the ancient Library of Alexandria, of the revival of the Library project, the description of this vast complex (Library, Planetarium, Conference Center, Exhibitions, and Museums) and the services provided by the Bibliotheca Alexandrina to the visitors.

II. FINANCIAL STATEMENTS

Bibliotheca Alexandrina
Established According to Law No.1 for the year 2001

Balance Sheet
as of 30 June 2003

	Note No	30/06/2003
		EGP
ASSETS		
Current Assets		
Cash in Banks and on Hand		
Current Accounts and Cash on Hand	(1)	36 910 195
Time Deposits	(2)	8 745 471
Restricted Time Deposits	(3)	100 000 000
		145 655 666
Debtors & Other Debit Balances	(4)	1 679 929
Inventory	(5)	404 767
Total Current Assets		147 740 362
Long Term Assets		
Fixed Assets (net)	(6)	1 183 321 798
Projects in Progress	(7)	440 665
Purchased Collections	(8)	407 900
Total Long Term Assets		1 184 170 363
Total Assets		1 331 910 725
Liabilities & Reserve Fund		
Current Liabilities:		
Provisions for Contingent Liabilities	(9)	2 000 000
Suppliers	(10)	7 823 565
Creditors- Fixed Assets	(11)	34 934 292
Retentions		16 824 281
Accrued Expenses		4 147 086
Creditors and Other Credit Balances		3 623 746
Total Current Liabilities		69 352 970
Reserve Fund	(12)	1 162 557 755
Restricted Donations		100 000 000
Total Liabilities and Reserve Fund		1 331 910 725
Contra -Accounts	(13)	90 789 506

•**The accompanying notes are an integral part of the financial statements and to be read therewith.**

Footnotes for Balance Sheets

1. **Current Accounts and Cash on Hand**
    1.1 33.5 M EGP funds available by the government to settle the contractors invoices, consultant's fees and release of retention funds.
    1.2 3.4 M EGP available in the private accounts to meet current operations requirement.

2. **Time Deposits**
    Basket made of local currency and US Dollars. The foreign currency component amounts to 40% of the total deposit used to form a hedge fund.

3. **Restricted Time Deposit**
    Money endowed by the Ministry of Foreign Affairs (International Cooperation Section).
    Restricted for unlimited period. Principal is restricted for unlimited period while yield is used to finance various operational and maintenance activities.

4. **Debtors and Other Debit Balance**
    Balances of prepaid expenses, accrues revenues and imprest accounts used to speed up the operations.

5. **Inventory**
    Valued at cost, using the moving average method.

6. **Fixed Assets**
    The figure represents the historical cost of the land, buildings, books, furniture, computers, tools, vehicles and electronic devices (net of depreciation). Straight Line method is adopted to calculate depreciation.

7. **Projects in Progress**
    Value of work done, but was not brought into use at the time of publishing accounts.

8. **Purchased Collections**
    Investments in rare collections, scripts and artworks and will be reevaluated periodically by a specialized committee.

9. **Provisions for Contingent Liabilities**
    Adopted worldwide technique for intangible liability management.

10. **Suppliers**
    Figure that indicates the effective utilization of suppliers credit periods to short term finance operations.

11. **Creditors, Fixed Assets**
    Represents amounts due to contractors, consultants and other suppliers and service providers.

12. **Reserve Fund**
    Funds provided by the government to finance the capital cost of the project.

13. **Contra Account**
    A. EGP 33.7, value of donated rare collections, scripts and artwork.
    B. EGP 57.0, value of letters of guarantees received and other guarantees.

Bibliotheca Alexandrina
Established According to Law No.1 for the Year 2001

Statement of Revenues and Expenses
for The Financial Year Ended 30 June 2003

	Note No	30/06/2003
		EGP

Revenues
Governmental Revenues

Cash Donations		22 000 000
Grants from Ministry of Finance	(1)	16 951 907
Miscellaneous		258 362
		39 210 269
Other Revenues	(2)	
Cash Donations		8 532 716
Revenues from Operating Activities		3 738 246
Interest Income	(3)	3 492 899
Miscellaneous		524 692
		16 288 553
Total Revenues		55 498 822

Expenses

Salaries and Wages		(19 806 844)
General and Administrative Expenses	(4)	(29 063 215)
Provision for Contingent Liabilities		(2 000 000)
Depreciation	(5)	(29 854 290)
Total Expenses		(80 724 349)

Add:-

Foreign Exchange Differences	(6)	1 078 210
Deficit		(24 147 317)

• The accompanying notes are an integral part of the financial statements and to be read therewith.
1. **Government Revenues** represents cash donations and grants from the Ministry of Finance
2. **Other Revenues** Donations from international and national institutions and businessmen.
3. **Interest Income** Represents the funds earned on the EGP 100 million restricted deposit plus interest other minor deposits.
4. **General and Administration Expenses** Represents all operation cost such as conference expenses, utilities, exhibitions, taxes, travel and others.
5. **Depreciation** Represents the calculated depreciation on Bibliotheca Alexandrina Fixed Assets using the Straight Line method.
6. **Foreign Exchange Differences** Represents the result of foreign currency transactions revaluations at the date of the Balance Sheet.

PS: it is worth noting that the Income Statement shows a deficit as a result of the depreciation charged to the accounts.

III. EVENTS AND ACTIVITIES

Events

The Bibliotheca Alexandrina is raising the cultural consciousness of Alexandria and of Egypt through its myriad programs and activities. Between the Inauguration in October 2002 and March 2004 over 270 events plus many other lectures and meetings for the public have taken place.

Major Conferences, Seminars and Exhibitions
Listing in chronological order

2003

APRIL

- Seminar on "A Tour in the Ancient Greek Theatre" by Dr. Fouad Sharkawy
- Exhibition: Retrospective of Paintings and Sculpture of Ahmed A. El Wahab and Moustafa Abd El Mo'ty
- Conference on Antiquities
- Arts Market
- Seminar on the works of artists Ahmed Abdel Wahab and Mostafa Abdel Moaty representing the different phases of their creative experiments
- Seminar on the representation of the artists' creative certificates directed by Dr. Hamed Owes and Dr. Mohamed Salem
- Seminar on "The Survey between the Odd Patterns and the Arab Issues" by Dr. Sofia Abbas
- Seminar on "Bibliotheca Alexandrina & Its Impact on the Tourism Development, Old & New"
- Seminar: The Egyptian Friends Association on the "Challenges of the Property Rights in the Digital Age"
- Exhibition of the Archeological Association
- Conference on Sufism
- BOT 4th Meeting
- Exhibition: Shakespeare plus five movies
- Conference: Arabic Calligraphy
- Workshop and Exhibition for Children
- Conference: "Traces of the Other" Myths of Antiquity and Peoples of the Book in the Construction of the Mediterranean Nations
- Lecture: "War Crimes in Shakespeare" by Dr Ismail Serageldin
- Conference: "Inscriptions, Calligraphy & Writings Through the Ages"

MAY

- Exhibition: Dr. Mohamed Rafik Zaher's "The Inspiration of Islamic Art"
- Exhibition: The World Press Photo
- Exhibition: The World of Andrea Tarkovsky
- Seminar on "When Science Speaks Arabic"

- Exhibition: Arabic Calligraphy Compositions on Carpet
- Exhibition: "Art for Freedom"
- Exhibition on the art of Arabic scripts
- Conference on "Coptic Heritage"
- Seminar: "Beacon For Freedom of Expression"
- Conference on "German Egyptian Relations"
- Seminar "The Role of the BA in Spreading Scientific Culture"
- Seminar on "Shadi Abdel Salam's Anniversary"
- Conference: "The Medical Revival and Translation Movement during Mohamed Ali's Age"
- Exhibition: "Children's Drawings From Romania"

JUNE

- Meeting of the Youth Employment Summit (YES) Organizers
- Seminar: "The Arab American Dialogue - Political and Strategic Center in Al-Ahram"
- Conference: "The Development in the American Relationships towards the World in the Twentieth Century"
- Exhibition: "Egypt in the Eyes of European Photographers" in cooperation with the European Union
- Exhibition of Posters from Poland
- Exhibition: Cinema (Opening) "Greek Cinema" Meeting of East and West: (5 Greek movie directors born in Egypt)
- Exhibition: "Unknown Croatia" (Photography)
- Seminar: "The Future of Energy in Science-Hopes and Promises"
- Conference: "Mathematics and Science Education for 21st Century"
- Seminar: Poetic Evening, in cooperation with the Union of Alexandrian Writers
- Exhibition: "Art and Color in Guatemala… & its History"

JULY

- The Photographic Art of Rosetta Messori
- Exhibition: "Chinese Script from Oracle Bones to Computer Byte"

• Exhibition: "Contemporary Egyptian Graphics", in coopration with the International Engraving Triennale and the Sector of Plastics Arts, Ministry of Culture
• Seminar: "The Social Capital in Egypt"
• Exhibition: "Sculpture without Boundaries": A sculpture exhibition in the open air accompanied by a workshop

AUGUST

•Cinema Photos, collective exhibition of the cinema activities in Bibliotheca Alexandrina
• Seminar: The Theoretical origins of Western Feminism
• Seminar: Dialogue Forum: "Scientific Culture in Egypt"

SEPTEMBER

• Conference: The Problems of Calligraphy and Writing "Causes and Solutions"
• Cinema: "The 19th Alexandria International Film Festival"
• "Annual Meeting of Distinguished Cultural Figures at the Bibliotheca Alexandrina
• Exhibition: Hollywood on the Nile (Cinema Photography)
• Exhibition: "Slovak Days in Egypt"
• Exhibition: "Arabic Calligraphy"
• Conference: "Alexandria, City of Civilizations"
• Seminar: "Abdel Nasser in Alexandrian Literature"
• Dialogue Forum Series: "A Seminar on the Future of the Arab- Israeli Conflict After the War on Iraq"
• Workshop: Development Association Collaboration
• Annual Meeting: "Sustainable Cities Programme 2003"

OCTOBER

• Meeting: The Friends Association General Assembly
• Anniversary of the BA, the Greek Kinotis Community and Cavafis: Gala Concert and dinner. Greek Singer: Alkistis Protopsalti

with Hellenic Orchestra . Cairo Opera Ballet directed by Abdel Menem Kamel.
Oud (Naseer Shamma) and Guitar (Ansger Krause) Duo
• YES Workshop
• Dialogue Forum: "Condition of Education in Egypt"
• Conference: "Contemporary Islamic Synthesis"
• Conference: "Culture and Community: dimensions of the Euro-Mediterranean Partnership" (Swedish Institute)
• Exhibition: "Imagining The Book" and "Art for Freedom Graphics" (Library Collection)
• Exhibition of the International Friends of the Library
• 6th Meeting of the International Friends of the Library
• Exhibition: "Children's Art" (Drawings - Paintings - Sculpture)
• Cinema: "Selected Collection of Documentary Films from 30 Years since the October War"
• Conference: "The European Commission Conference" (TEMPUS)
• Exhibition on the work done in the children's projects and workshops
• Conference: "Political, Economic, and Cultural Relations between Egypt and Italy from the Time of the Unity of Italy till the present"
• Les Premières Assises Méditerranéennes des Enseignants de Français Langue Etrangère
• International seminar "Travelers through Ages" with the 22nd Alexandria Mediterranean Biennale
• Conference: "Taha Hussein: Thinker, Writer and a Symbol of Enlightenment"
• Conference: "Le Colloque Itinerant Franco Egyptien Programme"
• Seminar: Table Ronde (Alexandrie Ottomane)

NOVEMBER

• Professor Umberto Eco Lecture: "Mineral and Vegetal Memory: The future of libraries"
• Mediterranean ports union conference on tourist ships

• Lecture: "The Life and Works of the Poet Constantine Cavafis", accompanied by an exhibition of translated books related to Cavafis, in cooperation with the Foundation for Hellenic Culture, Annex of Alexandria
• Conference: Calligraphy Center Seminar: "Arabs and the Discovery of the Ancient Egyptian Language" by Dr. Okasha El Daly
• Conference: "Understanding Progress in Different Cultures"
• Cinema: "40 Years since the Graduation of the First Class of the Cinema Institute": A selected collection from the movies of the Institute

DECEMBER

• Conference: "Convergence of Knowledge, Culture, Language and Information Technologies"
• Exhibition: "Children's Art" (Paintings)
• Workshop: Opening Session on "Genetic Engineering and the Genome"
• Workshop: "Media Education"
• Seminar: "20th Century Egyptian Population", organized by the Demographic Center
• Dialogue Forum: "Democracy and Development"
• Exhibition: "Faces from Egypt"
• Population Council: Dr. Carlos Alberto Torres lecture on "Education for Democracy: the Pedagogy and Practice of Paolo Freire."
• Symposium International on "Emerging Humanisms" – UNESCO
• Seminar: "Alexandrie – Regards Sur la Ville Patrimoines et Urbanites"
• Conference: "The 3rd conference of the International Water History Association" (IWHA)
• Exhibition: Photography of Roman Statues (Greco-Roman Museum)
• Conference Italia-Egitto 2003: Egyptian Marble, Stones, and Statuary During the Roman Empire
• Lecture: "Russia and Middle East between

History and Modern Politics" by Amb. Olige
• Festival: Festivities in commemoration: "Flight 1903-2003"

2004

JANUARY

• Seminar: "Independent Theater Groups: Future Challenges"
• Workshop: "Theater of the Oppressed: Introductory Experience and Knowledge" by Geo Britto (Brazil and Egypt)
• Dialogue Forum by film director Enaam Mohamed Ali
• Egyptian Spanish Cultural Cooperation: Poetry Recitals, Seminars, and Round Table discussions on Criticism
• Meeting: Preparatory for Youth conference and a Better future for Marketing Arab products
• Exhibition: "Panorama of Egyptian Graphics Art in the 20th Century"
• Exhibition: "Posters of European Cinema"
• Seminar: "The European Union and the New Political Situation in the Arab World"
• Workshop: "Building the Actor"
• Conference: "Alexandrian Poets"
• Workshop: "National Research Project on Transport Network of Europe and the Mediterranean"
• Dialogue Forum: "Improving Architecture and Urbanisation in Egypt"
• Exhibition: Dahmen-Schmitt Paintings, (Opening), Lecture and recital by Christian Romeo Lundstroem

FEBRUARY

• Exhibition: "Unfolding the World" (Traveling Exhibition by the Norwegian Architect Bodvar Schjelderup)
• Dialogue Forum: "The Egyptian Judicial System and its Relation with the Simultaneous Governing Systems"
• Roundtable: "Calligraphy and Writing"
• Workshop: "Optics, light and colors" project: children explaining science to children

• Conference: Egyptian Association 20th
  Conference on Sciences
• Seminar: "Conflict Resolution, Disarmament,
  and Peace Research" (Swedish Institute)

MARCH

• Conference: "Arab Reform" (Egyptian)
  Preparatory Meeting
• Dialogue Forum: "The Role of Media in
  Development"
• Exhibition: Cinema Posters
• Seminar: Celebrating the Alexandria Children's
  Book Fair
• Conference: "Millennium Ecosystem
  Assessment" (MA)
• Exhibition: "Nobel Peace Prize"
• Conference: "Understanding of Progress in
  Different World Cultures"
• Conference: "Shakespeare: A celebration"
• Conference: Japan-Arab Dialogue Forum
• Conference: Arab Reform

Major Theater and Music Performances
Organized by the Arts Center

Listing in chronological order

2003

APRIL

• Theater: Viewing in the ancient Greek theater
• Music: Omar Khairat and the Combo group
• Music: Nesma Abdel Aziz and group
• Concert by Manal Mohie El-Din
• Concert by Naseer Shamma
• Concert by Abdo Daghru Orchestra
• Concert by Yehia Ghanam Orchestra
• Theater: Discussion "Theater Between Western
  Forms and Arab Causes"
• Concert: BA Chamber Orchestra with Ramzy
  Yassa and Neveen Alouba
• Theater: "Titus Andronicus" in Arabic by the
  BA Theater Group
• Music: BA Band - "Titus Andronicus"
• Theater: Commentary on Macbeth by Azza El-
  Kholy
• Music: "2nd Popular Music and the Hillali
  Epic" followed by symposium

MAY

• Music: Egyptian Church Choir, Supervised by
  Hanaa Tanios
• Music: Egyptian Church Choir, Supervised by
  Hanaa Tanios
• Theater: "Cherry Orchard", Rania Fath-Allah
• Music: BA Chamber Orchestra, Conductor &
  Violin Soloist: Medhat Abdel-Salam
• Workshop "Theatre Improvision"
• Music: Jazz with a Middle Eastern & Brazilian
  flavor. "Freddy Rizk and Friends"
• Theater "alexb." Experimental Dance Theater
  from Germany, in cooperation with the Goëthe
  Institute Alexandria
• Music: "Alexandrian Composers. Singing:
  Ahmed Gamal & Salma Nagy, Mahmoud El-
  Sherif & Ammar Al-Shere'e. Concert followed
  by symposium supervised by Hussein Genaid"

- Music: 3rd Concert "Popular Music and the Hillali epic in Upper Egypt" followed by symposium supervised by Mohamed Omran"

JUNE

- Music: Recital by Pianist Nada Ramadan
- Music: A Poem and 3 Musicians. Poem by Ahmed Abdel Moety Hegazy; music by Sherif Mohie Eldin, Yahia Ghanam, Mohamed El Rouby.
- Music: BA Chamber Orchestra. Artistic supervisor Kathrin Rabus, in cooperation with the Goethe Institute Alexandria.
- Music: The Ten Adwar of Sayed Darwish. Singing: Ahmed Gamal, directed by Ahmed El-Henawy.

JULY

- Opening Summer Festival: Fireworks, Laser, New Types of Singing, Wama Band.
- Music: Omar Khairat and the BA Chamber Orchestra, conducted by Sherif Mohie Eldin.
- Music: Rhythms, Ahmed Rabee. Tarnima…for the Eternal Light of a Spirit (Italy).
- New Types of Singing: Khaled Shams and Friends of the Sea.
- Music from Latin America: Raoof Al-Ganayny.
- New Types of Singing: Yehya Ghanam.
- Arts from Upper Egypt: Hassan El-Soghayar; Folkloric Dances from Nuba.
- Music: Oriental Jazz, George Kazazyan.
- Music: Rhythms, Nesma Abdel Aziz, Percussion Instruments.
- Music: Jahida Wahba (Lebanon), Angham Mo'ataka.
- Music: Light Classics, Manal Mohie Eldin and her Harp Group.
- New Types of Singing: Love and Peace Band.
- Music: Romeo and Juliet, choir directed by Baz Luhrmann (America).
- Music: Independent Arabic Music Groups, Sharara Sextet, conducted by Ateya Sharara.
- Music from Latin America - Freddy Rizk and his Friends.

- Music from Latin America - Hamada Nour.
- Music from Latin America - Tarek Hamouda and his Friends.
- Light Classics: A Night of Musicals, BA Chamber Orchestra, conducted by Nayer Nagy. Soloists: Neveen Allouba, Dina Eskandar, Gala Al-Hadeedy, Hisham Al-Gendy, Reda Al-Wakeel, Elhamy Amin.
- Music: Independent Arabic Music Groups, Naseer Shama and Eyoon Band (Iraq).
- Music: Independent Arabic Music Groups, Abdou Dagher, traditional Egyptian music.
- Music: Rhythms, Yehya Khalil.
- Music: Oriental Jazz, Salah Ragab.
- Music: Arts from Upper Egypt, Salama Moussa's Children Choir (Ya Zare'een El-Kasab).
- New Types of Singing: Sherbeeny, The Egyptian Melody Band.
- Music: Light Classics, BA Chamber Orchestra. Guitar Soloist: Emad Hamdy. Conducted by Sherif Mohie Eldin.

AUGUST

- Theater Festival: Matjaz Faric (Slovenia).
- Music: Independent Arabic Music Groups: The Alexandria Sextet for Arabic Music. Love Songs in the 50's. Singing: Ahmed Gamal.
- Theater Festival: "The Saddest Man", written by: Berj Zeitonetyan, directed by Ahmed Mostafa.
- New Types of Singing, Al-Resala Band.
- Theater Festival: "Son of Need", Written by Albaro Ontshayn, directed by: Ahmed Saleh.
- Music: Oriental Jazz, Pyramids Band.
- Theater Festival: Son of Need.
- Music: Independent Arabic Music Groups, Esmat Abass, Al Qahira Leltorath Band.
- Theater Festival, Alexandria Group for Folkloric Arts.
- Music: Spyros Polykandriotis Band (Greece).
- Theater Festival: "Visit of Heaven and Hell" AUC group.
- Music: Spyros Polykandriotis Band (Greece).

- Theater Festival: Sayed Ragab, Vanya Exergian and Ramadan Khatar – storytelling.
- Music: Sound and Vision Mobile (France).
- Theater Festival: "The English Lover", written by Marguerite Duras, directed by Nora Amin.
- Music: Juan del Sol featuring Faraka (Columbia).
- Theater Festival - Folkloric Dances and Music from Indonesia (Indonesia).
- Music: Oriental Mood Trio (Denmark).
- Theater Festival: "Grandparents and Grandchildren", directed by Tarek Said.
- Music: Fathy Salama, Sharkiyat.
- Theater Festival: Mesaharaty Group, Abir Aly.
- Music: Arts from Upper Egypt, El Rayes/Abdel Al Al-Bengawy, folk songs and music.
- Theater Festival: Vision group, Mohamed Al Zeery.
- Music: Oriental Jazz, Abdallah Ibrahim.
- Theater Festival: "Killer's Night". Written by Khozeeh Teryana, directed by Azza El-Hosseiny.
- Music: Oriental Jazz, Hossam Shaker.
- Theater Festival: "Numb, Dancing" Theater Group. Idea and directed by Kareem Al-Tonsy, in cooperation with the French Cultural Center, Cairo.
- New Types of Singing: Almar Band.
- Theater Festival: Al-Warsha Nights, Al-Warsha Theater Company
- Music: Closing of Festival: Rhythms, Said El Artist.
- Theater: Poetry Recital Evening.

SEPTEMBER

- Music: Jazz Ambassadors Quartet. In cooperation with the American Cultural Center of Alexandria
- Music: Soloists of BA Orchestra. Mohamed Seif El-Yazal, Yasser Farghaly, Ramy Yehia, Mohamed Sharara, Directed by Sherif Mohie Eldin.

OCTOBER

- Theater Forming Workshop "Building the Dramatic Character". Trainer: Ahmed Kamal
- Theater: "Don Juan" A play in Arabic. Bibilotheca Alexandrina Actor's Studio- Playwright: Molière- Director: Sherif Nakhla.
- Theater Manipulation Workshop in cooperation with the Goethe Institute Alexandria.
- Theater: Art Market. Various artistic programs in the open air.
- Music: Oud and Guitar Duo: Naseer Shamma (Oud) and Ansgar Krause (Guitar). Part of the German Festival, in cooperation with the Goethe Institute, Alexandria.
- Theater "The Street Theater" The Natural Theatre Company. In cooperation with the British Council.
- Music: Omar Khairat and the Bibilotheca Alexandrina Orchestra, Conducted by Sherif Mohie Eldin.
- Theater: "Maktabet Al-Eskandareya" A play in Arabic. Leading role: Gabriella Borni, Director: Count Federico (Italy). In cooperation with the Embassy of the Republic of Indonesia.
- Music: Baroque Music for Singing and Different Instruments (Harpsichord), Harold Bast (Block flute), Neveen Allouba (Soprano), David Hales, Anobat Ahmedova (Violin), Alaa El-Din Abdallah (Cello). Part of the German Festival.
- Music: Stars playing Eastern Instruments (1) Violin: Saad Mohamed Hassan accompanied by Mohamed El-Araby on the tambourine.
- Music: "Opus 8" Works by: Haydn, Schostakovich and Beethoven. Part of the German Festival, in cooperation with the Goethe Institute, Alexandria.
- Theater "Three-Penny Opera" A musical play in Arabic. Playwright: Bertoldt Brecht. Directed by Mohsen Helmy. Bibilotheca Alexandrina Orchestra conducted by Peter Müller. Bibilotheca Alexandrina Actors' Studio and Opera singers, in cooperation with the Goethe Institute Cairo/Alexandria.

- Music: Piano Recital by Syrian pianist Gassan Zerikly. Pieces by Beethoven.
- Music: "Music against Mines" German Choir. Soloist: Schneider (Baritone), pianist: Ellen Weilert.

NOVEMBER

- Theater: "Wolfgang Amadeous Mozart": A dance, singing with Neveen Allouba; Children of Alexandria Group for Folk Arts, Directed by: Sherif El-Gendy
- Theater: Al-Laila Al-Kabira. Acting: Sporting Club Handicapped Children Team.

DECEMBER

- Music: Arabic Music Festival, in cooperation with the Cairo Opera House.
- Music: Arabic Music Festival, in cooperation with the Cairo Opera House.
- Music: Arabic Music Festival, in cooperation with the Cairo Opera House.
- Music: Arabic Music Festival, in cooperation with the Cairo Opera House.
- Music: Loops: (Jazz band), in cooperation with the French Cultural Center.
- Theater: "Wolfgang Amadeus Mozart": A dance suite. Singing with Neveen Allouba and Children of Alexandria Group for Folk Arts. Directed by Sherif El-Gendy.
- Theater: Forming Workshop to Build the Actor Trainer: Mohamed Abdel-Hady.
- Music: Opening of the Russian Cultural Week. Beriozka Group for Folk Arts, Russian Chamber Orchestra, in cooperation with the Russian Cultural Center.
- Music: Beriozka Group for Folk Arts Russian Cultural Week, in cooperation with the Russian Cultural Center.
- Music: Christmas Concert Bibliotheca Alexandrina Adult Choir, Bibliotheca Alexandrina Orchestra. Soloists: Dina Eskandar (Soprano), Gala El-Hadidi (Alto), Hisham El-Gendy (Tenor), Elhamy Amin (Tenor), conducted by Nayer Nagy.
- Music: Concert: "The Works of Sayed

Darwish", in cooperation with CULTNAT. His belongings (purchased by the BA) exhibited for the first time, CDs of his works released, and a book analyzing his Ten Adwars published. Commemorating his death 80 years ago.
- Theater: First Creative Forum for Independent Theater Groups. Two performances a day for the following countries: Egypt- Britain- Austria- Slovenia- (Europe - Mediterranean) Spain- Romania- Denmark- Sweden- Greece- Czech Republic- Netherlands - In addition to two workshops, two lectures and a round table discussion.

2004

JANUARY

- Theater: Nottara Theater - "The Castle" (Roumania) in cooperation with Pygmalian Theater (Slovenia)
- Theater: Editta Braun Company - "Zwei Sonnen" (Austria)
- Music: Better Life Group Theater: Ana Trojnar Solo Dance - Flight (Slovenia)
- Theater: Maska Production - "The Faces from the Sand" (Slovenia)
- Music: Clarinet & Piano Recital - Kinan Azmeh and David Hales
- Music: Coptic Christmas Concert
- Music: Piano Recital- Miriam Farid in cooperation with the Canadian Embassy
- Music: Abir Sansour with band in cooperation with the French Cultural Center

FEBRUARY

- Theater: "Roaming Inner Landscapes Festival: Forum on Self Image and Artistic Expression", in cooperation with Young Arab Theater Fund
- Music: Blue Nile Ensemble with Samy Ibrahim on Violin
- Music: BA Orchestra
- Theater: Forming Workshop
- Music: works by Zakareya Ahmed with soloists Ahmed Gamal and Sharara Sextet
- Music: Love and Peace Band

MARCH

- Theater: Memory of Water by Arts Center
  Actors Studio
- Theater: Forming Workshop: Build the Actor
- Music: Concert: the works of Sayed Darwish
  with Sharara Sextet
- Music: Bartholdy Trio

Forthcoming Events
2004

APRIL

- BOT Fifth Annual Meeting
- Conference: "BioVision Alexandria 2004"
- Conference: "Earth Dialogues"
- Conference: "Académie de la Latinité: Latinity and the Islamic Heritage"
- "Mediterranean Offshore Conference"
- Exhibition: "Book Art Biennale"
- Conference "Ancient Egyptian Ccalligraphy"
- Roundtable: "Alexandrianism in the 21st century"
- Concert: George Moustaki

MAY

- Dialogue Forum "Our Response to Dialogue with the Other"
- Exhibit: "World Press Photos" (Netherlands)

JUNE

- Exhibition: Art Collection of Mr. Mohamed Tag
- Exhibition: Caricatures by French artist Plantu

JULY

- Conference Towards Better Arabic Calligraphy
- Exhibition: Calligraphy
- Concert: "Unfolding the World"

AUGUST

- Exhibition: "Art of Dominique Sarraute"

SEPTEMBER

- Conference: "Global Environmental Youth Convention" under the auspices of Mrs. Suzanne Mubarak and organized by Lund University, Sweden and EQI in Egypt
- Conference: "Peuplement de la Mediteranee"
- Conference : "Beacon for Freedom of Expression under the auspices of Mrs. Suzanne Mubarak in the cooperation of the Norwegian Government

- Conference: First for the Manuscripts Center: "Millenia Manuscripts"
- Conference: "Fate of the Ancient Library of Alexandria"
- Conference: "History of Science from Unknown Aspects in the Arab World History"

OCTOBER

- Conference and Exhibition: "Italian Architects, Engineers, Urbanists and Constructors in Egypt from 1834 to 1985"
- Conference: "Women For Peace"
- Exhibition: Paintings by Jacqueline Mottule and Gihan Soliman
- Theater: "Alexandria Carry-On"
- Concert in Plaza: Mohamed Mounir and the German Modern Music Group, in cooperation with the Goethe Institute
- Theater: The Bouldegom puppets "Zoorks in Alexandria" in Plaza

NOVEMBER

- Conferences and Exhibitions: "Mediterranean Cities: Dialogue among Cultures"
- Exhibition: "Mediterranean Voices"

DECEMBER

- Exhibition: "Ceramic Panorama"
- Theater Forum from Europe-Mediterranean: workshop, lectures, round table, and theater

2005

- Exhibition: "Photography of Nazih Rizk"
- Conference: "Einstein"
- Exhibition: "Panorama of Egyptian Sculpture"

2006

- Conference: "BioVision Alexandria 2006"

IV. STATISTICAL SNAPSHOTS

Building Statistics
Total area of the Library complex: 40,200 m²
The Main Library Building: 11 levels
Total Area of Levels: 85,405 m²
Exterior granite wall: Grey Schulmann granite from
Aswan, 6000 carved stones, each stone 20 cm thick, 1 m
width and 1-2 m height, weighing about 2400 tons
Letters: About 4000 unique characters from most of the
world's alphabets

Architects/Engineers: Snøhetta A.S. (Norway)/Hamza
Associates (Egypt)

Construction
Phase # 1
Foundations and Geo-technical Engineering
Contractors: Rodio/Trevi (Italy) Arab Contractors (Egypt)

Phase # 2
Building Works: Structures, Services, Fit-out and External
Works
Contractors: Balfour Beatty (UK)/Arab Contractors
(Egypt)

LIBRARY
Main Reading Area: 13,625 m²
7 levels
2000 user's seats
180 study rooms

LIBRARY POSSESSIONS
• 255,000 Books
• 1000 printed and 7000 electronic Periodicals
• 5000 Audiovisual and multimedia
• 10,000 original Manuscripts and rare books, 250
  facsimiles
• BA catalog: bibliographic records and electronic
  resources
• 2600 Maps of which 70 are rare maps of Alexandria
• 15,000 Doctoral and Masters theses
• 1300 United Nations publications
• 50,000 books in Special Collections
• 242,095 Donations

The ICT infrastructure
• 2000 network outlets connecting the whole complex
• 600 computers serving the staff
• 300 computers serving the public
• 37 servers at the computer room serving various requests
• Robot with 500 DVD
• Two Internet cafés serving conference participants

The Web statistics
• With some variations, the web statistics show more than 1,100,000 hits per month and around 40,000 hits per day since October 2003.

• The Internet Archive has shown variations in its usage with an observed peak in December 2003 reaching 500,000 hits.
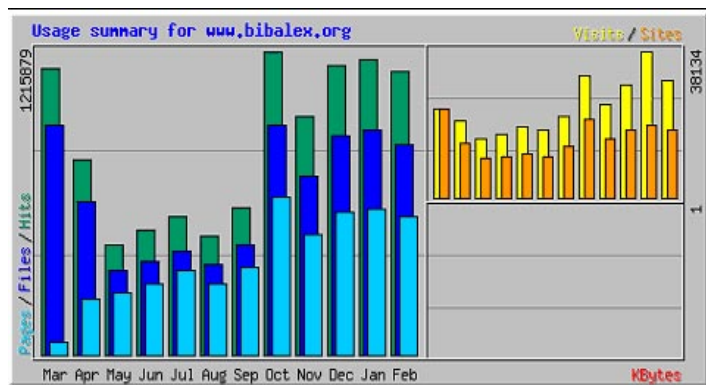
Visitors (from the Inauguration in October 2002 until December 2003)

867,220 total visitors to the Library, including:
• 194,629 visitors to the Planetarium and Science Center (Planetarium, History of Science Museum and Exploratorium). 364 shows were offered by the Planetarium shows
• 64,510 visitors to the Antiquities Museum
• 20,016 visitors to the Manuscript Museum
  As well as 231,921 Specialized Tours and 17,000 Library memberships

The BA hosts many events in different spaces. On average, attendance is as follows:

|	
Special Events in the Great Hall	500 to 1700 persons
Musical Events	150 persons
Cinema	120 persons
Amateur schools	350 persons
Plastic arts (openings)	120 persons
Summer Festival in the Plaza	800 to 1000 persons

BA Staff

The Staff (statistical profile)
Bibliotheca Alexandrina Staff

Between October 2002 and February 2004 the Library has nearly doubled in staff. Currently there are 1103 staff, about 1000 in Alexandria and about 100 in Cairo at CULTNAT. We expect this to be the stable level for staff employment.
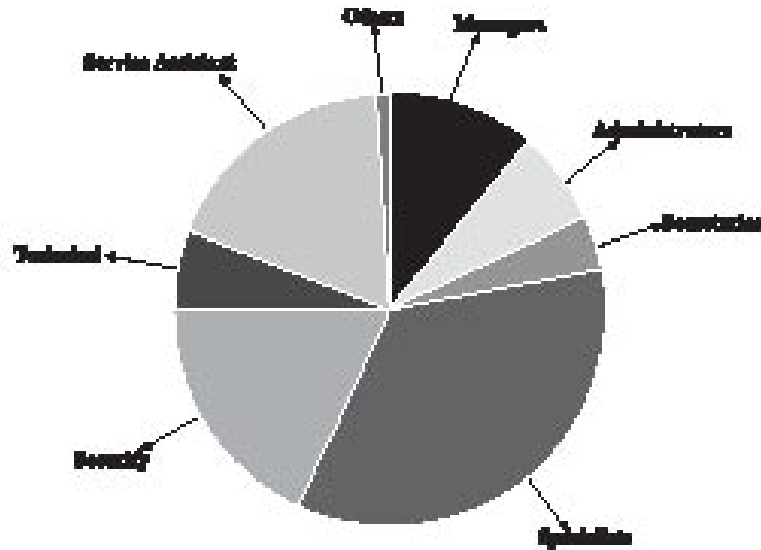
Composition of Staff

The age structure of the staff is very young and shows excellent gender balance.

Table 1
Age Structure

Age Group	Number of Staff	Percentage
19 - 25	301	28
26 - 35	546	51
36 - 45	140	13
46 - 55	61	6
56 - 62	16	1
62+	10	1
Total	**1074**	**100**
Special Consultants	26	-
Grand Total	**1100**	-

Table 2
Gender Balance

	Male	Female
Staff*	324	305
Junior Managers	35	27
Senior Managers	11	8
Total	**370**	**340**

* All staff, excluding security and custodial staff (who are predominently male).

V. Meet the Management

Board of Trustees

Mrs Suzanne Mubarak
Chair

Mrs. Suzanne Mubarak chairs the Board of Trustees of the Library of Alexandria. She has participated in many international and regional conferences, meetings, and round tables on development, peace, children's rights, women's issues, environment, health, and education. She also received a number of awards, honors and medals in appreciation of her distinguished efforts in fields of women and children rights, ameliorating activities for the disabled, promoting education, health services as an integral part of the development process, and supporting the "Reading for All" campaign. Mrs. Mubarak is founder and President of the Suzanne Mubarak International Women for Peace Movement and Founder of Egypt's National Women's Committee (NCW) and the Arab Women's Council.

Ex-officio Members

Mofid Shehab
Minister of Higher Education and State for Scientific Affairs

Dr. Shehab is the former President of Cairo University. He is a member of the Arbitration Committee at the International Arbitration Center, Head of the Society of Human Rights Supporters and President of the Egyptian Association for International Law. He was appointed judge at the Permanent Arbitration Court in the Hague, member of the Egyptian Shura Council, Head of the Arab Foreign Affairs and National Security Committee, and member of the Higher Council for the Press.

Ahmed Maher
Minister of Foreign Affairs

Dr. Maher is a veteran diplomat with 44 years of service. He was posted in many of the world's major capitals, the last being to the Egyptian Embassy in Washington DC. He worked at the Office of the President's Advisor for National Security Affairs. He participated in the Camp David peace negotiations in 1978 and the Taba peace negotiations in 1988, as well as representing Egypt in many conferences. Mr. Maher was awarded several Orders of Merit and received two decorations from Portugal.

Farouk Hosni
Minister of Culture

Mr. Hosni has been Minister of Culture for sixteen years, and was previously the Director of the Egyptian Academy in Rome. He is also a well-known artist and has held many national and international exhibitions.

**Abdel Salam El Mahgoub**
Governor of Alexandria

General El Mahgoub served in the Egyptian Armed Forces, was a Military Attaché in a number of Egyptian embassies, and served as a member of the National Defense Council and Vice-President of the National Security Authority. He was Governor of Ismailia. The city of Alexandria was awarded the UNESCO Award for the City of Peace due to its history and the urban renovations under his management.

Mohammed Abdellah
President of Alexandria University

Dr. Abdellah is a Professor of Public Finance and Economics and Chairman of the Finance Department at Alexandria University. He was a former Vice-President at the University. He has also served as a member of Parliament for the Alexandria Governnorate, and was Head of the Foreign Affairs Committee at the People's Assembly and of several committees. Dr. Abdellah has received several awards and prizes of achievement.

Individual Members
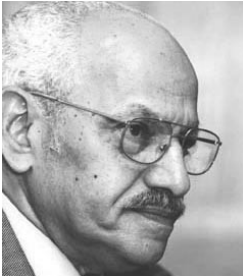
Ahmed Kamal Aboulmagd (Egypt)

Dr. Aboulmagd is a practicing attorney in Cairo and a Professor of Public Law at Cairo University since 1958. He is a member of the Supreme Council of Research of the University of El-Azhar in Cairo and a member of the Academy of Magreb.

He has held the distinguished position of Legal and Constitutional Advisor for the Crown Prince and Prime Minister of Kuwait. He also serves on a number of international activities, including the position of Judge (former President) of the World Bank's Administrative Tribunal.

Abdel-Latif Al-Hamad (Kuwait)

Dr. Al-Hamad is the founding Chairman of the Kuwait Development Fund, and is the Dean of Arab Development Efforts. He currently serves as Chairman and CEO of the Arab Fund for Economic and Social Development (AFESD). He has served, and continues to serve, on many international boards, and most recently the World Bank and World Commission for Water in the 21st century.

Hanan Ashrawi (Palestine)

Dr. Ashrawi is presently the Secretary General of the Palestinian Initiative for the Promotion of Global Dialogue and Democracy (MIFTAH). In 1996, she was elected to the Palestinian Legislative Council for Jerusalem. Dr. Ashrawi is well known over the world as the official spokesperson for the Palestinian movement during the Madrid peace negotiations from 1991 to 1993, and continues to be active in the efforts towards peace in the region. She was also a member of the Task Force on Higher Education convened by the UNESCO and World Bank.
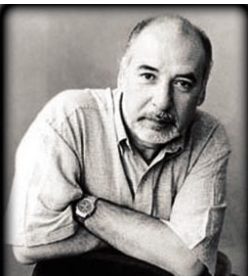
Tahar Ben Jelloun (Morocco / France)

Dr. Ben Jelloun is a French author of Moroccan descent. He has written many books of poetry, prose and criticism and is a regular contributor to *Le Monde*. His works include *Solitaire*; *The Sand Child*; and *The Sacred Night*, which received the Prix Goncourt in 1987, and *Error of Night* that appeared in 1997.

Margaret Catley–Carlson (Canada)

Mrs. Margaret Catley–Carlson is actively involved in organizations that apply science and knowledge to national and international problems in freshwater governance, health, agriculture, environmental protection, international development and development finance. She is Chair of the Global Water Partnership, the Center for Agriculture and Bioscience in Wallingford, United Kingdom, and the Water Resource Management Advisory Committee for Suez Lyonnaise des Eaux of Paris and is on the Board of ICARDA (International Center for Agricultural Research in the Dry Areas) in the Syrian Arab Republic.

Michael M. Cernea (Romania/USA)

Dr. Michael M. Cernea is Research Professor of Anthropology and International Affairs, George Washington University, Washington DC, USA; and Member of the Science Council of the Consultative Group for International Agricultural Research (CGIAR). He is a native of Romania and was elected as a member of Romania's Academy of Sciences, and Chairman and Chief Scientist of the Science Board of the Social Development Institute, Hohai University, China.
He was a World Bank Senior Advisor for Social Policy and Sociology for about two decades and held senior positions in the Operational Policy Vice-Presidency and in the Environmentally and socially Sustainable Development (ESSD) Vice-Presidency.

Farouk El-Baz (Egypt / USA)

Dr. El-Baz is Research Professor and Director of the Center for Remote Sensing at Boston University. He is well known as a pioneer in the application of space-borne data to groundwater exploration. He is also known for pioneering work in the applications of space photography to the understanding of arid terrain and the location of groundwater resources and his recommendations led to the discovery of groundwater resources in the Sinai Peninsula, the Western Desert of Egypt, northern Somalia, the Red Sea and other areas in the Eastern Mediterranean Region. He has received numerous awards, among which are NASA's Apollo Achievement Award, the Certificate of Merit of the World Aerospace Education Organization and the Egyptian Order of Merit-First Class. In 1999, the Geological Society of America established "The Farouk El-Baz Award for Desert Research", to annually encourage and reward arid land studies.

Brian Keith Follett (United Kingdom)

Sir Follett is Chairman of the Arts and Humanities Research Board (AHRB), White Friars, Lewis Mead, Bristol. He is also Visiting Professor, Department of Zoology, University of Oxford, and was Vice-Chancellor, Warwick University from 1993 to 2001. Professor Follett was knighted in 1992. He is a Member of various Societies of Scientific Committees and has over 260 scientific papers.

Hans-Peter Geh (Germany)

Dr. Geh is Honorary President of IFLA and Emeritus Director of Stuttgart State and University Library. He is a member of UNESCO's International Commission for the Revival of the Ancient Library of Alexandria.
Dr. Geh has held numerous positions in German libraries and literary associations and institutions, as well as international organizations. He also served as co-editor of national and international library journals.

Mr. Jean–Noël Jeanneney (France)

Mr. Jeanneney is the President of la Bibliothèque nationale de France. He was University Professor, Sciences–Politiques, Paris from 1977 to 2002. Mr. Jeanneney is author of several publications and his latest is: *L'Histoire va-t-elle plus vite? Variations sur un vertige, 2000.*

Kakabadse, Yolanda (Ecuador)

Ms Kakabadse is currently a Visiting Professor at Yale. Her nexus with the environmental conservation movement officially began in 1979 when she was appointed Executive Director of Fundación Natura in Quito, which became one of Latin America's most important environmental organizations through the development of important processes for Ecuadorian society and the international community.
Of the numerous honorary orders and awards she has received, is the Golden Ark Order, bestowed by Prince Bernard of the Netherlands, 1991.

Luis Monreal (Spain)

Dr. Monreal is presently General Manager of the Aga Khan Trust for Culture. He is a Conservation Specialist and a Professor of Art History. He has held many positions in many institutions, including Director at UNESCO, and Director of the Getty Conservation Institute until 1990. He took over the Fundación "la Caixa" and made it a powerful cultural force in the creation of cultural events and exhibitions. He serves on many commissions and committees, including the Aga Khan Award for Architecture's Steering Committee. He is one of the world's foremost cultural specialists, patrons and organizers.

Roelof Rabbinge (the Netherlands)

Dr. Rabbinge is Chairman/Dean of Wageningen Graduate Schools and University Professor for Sustainable Development and Systems Innovation. He has led various missions and agricultural programs in developing countries, and was editor of several journals. He served on the Board of Trustees of six Centers of the Group of International Agricultural Research and was Chairman of the IRRI's BOT (1995–2000); member of the Prime Ministers Scientific Council for Government Policy (1988–98), Senior Advisor for the Minister of Agriculture, Fisheries and Nature (1992–99) and is at present member of the Senate of the Netherlands Parliament, Chairman of the Royal Institute of the Tropics and member of the Board of various international agribusiness firms.

Rhonda Roland Shearer (USA)

Mrs. Shearer is Director, WTC Living History Project, New York and Executive Committee, International Civil Protection Project**,** New York, since 2002; as well as Director, Art Science Research Laboratory, Inc., New York, since 1998. She is Director, Publisher, Software inventor, CyberBook+ Publications, and Publisher, Tout-Fait: The Marcel Duchamp Studies Online Journal, New York. She was developer/creative director of four websites: *www.toutfait.com*. Since 1995, she is a member of several mathematical and scientific societies and associations, and since 1985 is founder and director of various committees.

Adele Smith Simmons (USA)

Dr. Simmons is currently Vice-Chair and Senior Executive of Chicago Metropolis 2020 where she directs the not-for-profit organization's work on human capital. This work focuses on early childhood education and workforce development. Mrs. Simmons has been President of the MacArthur Foundation for ten years. The Foundation has assets of $4 billion and makes annual grants of approximately $170 million, to foster lasting improvement in the human condition. In her tenure at the MacArthur Foundation, Simmons has overseen the distribution of over $1 billion in grants. Four of the MacArthur grantees subsequently won Nobel Peace Prizes, including the leaders of the Oslo Peace Process. Major initiatives have included the establishment (with the Rockefeller Foundation and the Pew Trusts) of the Energy Foundation.

Wole Soyinka (Nigeria)
Nobel Laureate in Literature (1986)

Dr. Soyinka was a dramaturgist at the Royal Court Theatre in London 1958/59. He taught drama and literature at various universities in Ibadan, Lagos, and Ife, and since 1975, he has been Professor of Comparative Literature. He was arrested in 1967, and was held as a political prisoner for 22 months until 1969. During the Abacha regime, his outspoken defense of civil liberties and human rights brought about a warrant for his arrest, and he lived in exile and did not return to Nigeria until the restoration of democratic rule under President Obassanjo. Soyinka has published over 20 works in criticism, drama, novels and poetry. He writes in English and his literary language is marked by great scope and richness of words.
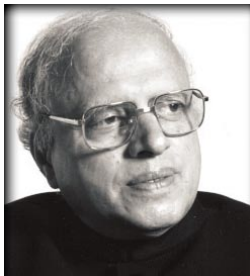
Monkombu Sambasivan Swaminathan (India)

Professor M.S. Swaminathan has been acclaimed by TIME magazine as one of the twenty most influential Asians of the 20th century and one of the only three from India, the other two being Mahatma Gandhi and Rabindranath Tagore. A plant geneticist by training, his contributions to the agricultural renaissance of India have led to his being widely referred to as the scientific leader of the green revolution movement. The Franklin D. Roosevelt Four Freedoms Award in 2000 is one of the many awarded to Professor Swaminathan.
He currently holds the UNESCO Chair in Ecotechnology at the M.S. Swaminathan Research Foundation in Chennai (Madras), India.

Kazuo Takahashi (Japan)

Dr. Takahashi is currently Professor, Division of International Studies, International Christian University, Tokyo, Japan. He was formerly Director of the International Development Research Institute of the Foundation for Advanced Studies on International Development (FASID) in Tokyo, and Visiting Professor at the University of Tokyo, Japan. Dr. Takahashi serves on various committees of the Japanese Government and international bodies, such as the International Advisory Group for the World Bank, World Commission on Water for the 21st Century, Japanese Ministry of Health and Welfare, Earth Council, Club of Tokyo. His current research interests include the interface between globalization and international development, new paradigms of development cooperation, armed conflicts and development, and global management of water resources.

Laila Takla (Egypt)

Dr. Takla is a Professor of Law and Management, a Parliamentarian and a Legal Consultant. She is the President of the Board of Trustees of UN Human Rights Programmes (TCVF) and Member of The World Commission on Culture and Development (WCCD) the Executive Board of the National Council of Women and of the "Higher Council of Culture" in Egypt. Dr. Takla is the first woman elected President of the "Foreign Relation Committee" of the Egyptian Parliament, and to the Executive Board of the Union of the Worlds Parliaments (IPU) and the first woman in the world elected to chair a meeting of the Worlds Parliaments. She is the founder of the "National Association for the Preservation of Environment" and of the "Egyptian Federation of Women Lawyers".
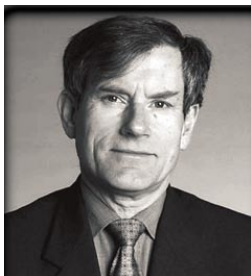
Carl Tham (Sweden)

Mr. Tham is presently the Ambassador of Sweden to Germany and has served in several Swedish governments as State Secretary, Minister of Energy, Minister of Education and Science. Mr. Tham was Director-General of the Swedish International Development Agency (SIDA) for ten years. Mr. Tham serves on many commissions and committees. He was recently a member of the task force on higher education convened by UNESCO and the World Bank. He is Co-Chairman of the Independent International Commission of Kosovo and a member of the Commission of Human Security.

William Wulf (USA)

Dr. Wulf is President of the US National Academy of Engineering and Technology. In addition he is a member of NAE and a fellow of the American Academy of Arts and Sciences and of three professional societies: the Association of Computing Machinery, the Institute of Electrical and Electronic Engineers, and the American Association for the Advancement of Science. From 1988–90, Dr. Wulf headed the Directorate for Computer and Information Science and Engineering (CISE) and was deeply involved in the development of the High Performance Computing and Communication Initiative and in the formative discussions of the National Information Infrastructure. Dr. Wulf has two patents concerning computer architecture.

Vardinoyannis, Marianna V. (Greece)
Mrs. Vardinoyannis is an active figure in the social field, especially on issues of human solidarity and peace, particularly children's health, education, social welfare and in the fight against poverty. She is a Goodwill Ambassador for UNESCO in the field of protection of children, and cooperates with UNESCO in several areas, such as Bethlehem 2000, where she donated the Early Childhood Resource Center. She is active against the exploitation of children, and supports various organizations such as the Foundation for the Child and the Family.

Ahmed Zewail (Egypt / USA)
Nobel Laureate in Chemistry (1999)

Professor Zewail is currently the Linus Pauling Chair Professor of Chemistry and Professor of Physics at the California Institute of Technology, and Director of the NSF Laboratory for Molecular Sciences (LMS). Professor Zewail was awarded the 1999 Nobel Prize in Chemistry for his pioneering development in the field of femtoscience, making it possible to observe the movement of the individual atom in a femtosecond. Such a development—which literally changed our view of the dynamics of matter—holds great promise in the areas of technology and life sciences. He has been awarded a number of honorary degrees from several universities, and several honors. Dr. Zewail is a member of the National Academy of Sciences (USA) and several other scientific academies and societies.

The three distinguished members of the Founding Board of Trustees who are at present the eminent members of the Library Advisory Board.

Dr. Jacques Attali

Dr. Jacques Attali is a leading French commentator on social and economic affairs. He is an economist theorist and a member of the Council of State in France. He is the founder and President of PlaNet Finance, an international non-profit organization using the Internet against poverty focusing on structuring the microfinance sector.

Dr. Umberto Eco

Dr. Umberto Eco currently the President of the Istituto Italiano di Studi Umanistici and Weidenfeld Lecturer, Oxford University. He has a number of Doctor Honoris Causa from Universities around the world and 16 literary awards and decorations. His novel *The Name of the Rose* was enormously successful both as a novel and film.

Mrs. Vigdis Finnbogadottir

Mrs. Vigdis Finnbogadottir is currently involved in many international activities and chairs UNESCO's World Commission on the Ethics of Scientific Knowledge and Technology (COMEST), as well as Distinguished Advisor for the International Youth Foundation, the UNESCO Goodwill Ambassador of Languages, and the Goodwill Ambassador for the Conference against Racism and Xenophobia. She was President of Iceland for over a decade (1980–92), and is a well-known international figure. President Finnbogadottir has been the Founding Chair for the Council of Women World Leaders at the John F. Kennedy School of Government at Harvard from 1996 up to the present.

In Memoriam

Stephen Jay Gould (1941-2002)

Stephen Jay Gould was an active member of the Founding Board Member of Trustees of the Bibliotheca Alexandrina and deeply committed to its ideals of rationality and ecumenism. Professor Gould was one of the most well known writers in science, and one of the few practicing scientists who had a continuing string of bestsellers on science for the general public while remaining actively engaged with the most serious aspects of advancement of science. Science and humanistic values have lost a great champion, and the Bibliotheca Alexandrina and its Board a great friend.

The Bibliotheca Alexandrina Management Team

Ismail Serageldin
Librarian of Alexandria
Director of the Bibliotheca Alexandrina
Dr. Serageldin has pursued an active career in development ending with seven years as Vice-President at the World Bank where he championed the concerns of the poor, women and minorities as well as environment and the non-economic aspects of development. He has received 15 honorary degrees from all parts of the world. He is a member of several academies and scientific organizations, and serves as chair and member of a number of advisory committees for academic, research, scientific and international institutions and civil society efforts. He has published over fifty books and monographs, and some 200 articles and technical papers on various scientific, social and literary topics.

Abdel Latif Hassan
Internal Audit
Head
Mr. Hassan was former General Manager of Administration and Financial Affairs at Alexandria University.

Mohamed El Said El Dakkak
General Counsel
Dr. El Dakkak is former Vice-President of Alexandria University, Professor of International Law, Faculty of Law at Alexandria University. He was President of the Arab, Foreign Affairs and National Security of the Shura Council and he is Permanent Vice-President of the International Law Association based in London. Dr. El Dakkak is an active member of several societies, including the National Council for Human Rights.

Bernard Salomé
Special Representative of the Director
Dr. Bernard Salome has a diverse professional background in a wide range of international environments, including Deputy Director of the G7 Support Implementation Group in Russia, and Head of the Economic Policy Office in Kosovo for the United Nations.
An economist by training, Dr. Salome graduated from the University of Paris with a degree in Business and a pre-doctorate thesis in Business Administration, in 1981 and 1984 respectively and was awarded a PhD in Development Economics with honors from the Sorbonne, Paris. He is author of eight books on development issues and seven World Bank Reports.
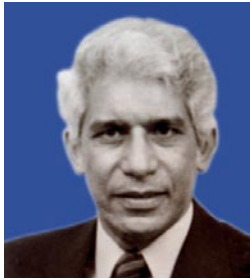
Mohsen Youssef
Senior Advisor for Special Projects
Dr. Youssef has worked as an expert in the UNESCO, World Bank, and other international and regional institutions in fields of education and human resources development planning. He has also worked in the fields of media, and in microfinance projects to help the poorest, especially women. Dr. Youssef participated in many conferences and seminars on environment, sustainable development, fighting poverty and hunger, and conducted several researches and studies on community development, labor migration, information, and labor market.

Hanan Mounir
Head, Corporate Secretariat
Mrs. Mounir has had an extensive experience in various international and multinational organizations.
Her last post was at the World Health Organization, Regional Office Alexandria, in particular in Personnel and later in the Division dealing with the World Development Program.

Library Services Sector

Library Services Department

Layla Abdelhady
Director
Mrs. Abdelhady was Director of Library Services during the construction stage of the revival of the Library of Alexandria and was former Director of the American Center Library. She is author/co-author of a number of publications.

Academic and Cultural Sector

Yehia Halim Zaki

Head
Dr. Zaki is Professor of Radiology at the Faculty of Medicine, Alexandria University, and President of the Association of the French Speaking Physicians in Alexandria. Former Dean of the Faculty of Medicine, Alexandria University.

Arts Center

Sherif Mohie ElDin
Director

Maestro Sherif Mohie ElDin is a conductor, and founder of the Akhnaton Chamber Orchestra and the Cairo Chamber Orchestra. He is former Arts Director and Principal Conductor of the first Chamber Orchestra in Alexandria, and former Managing Director of the Cairo Opera Orchestra. In 1997, he initiated a series of music concerts "Music for All" and has conducted several musical tours in France, Germany and Italy.

Antiquities Museum

Badreya Mohamed Serry
Director

Mrs. Serry is a specialist in Greco-Roman Civilization. She was curator of the Coptic department at the Alexandria Greco-Roman Museum for 25 years. She took part in the renovation of the Greco-Roman Museum in 1984 and the Coptic department at the Museum in 1995. Since 1999 she was in involved in setting up the BA Antiquities Museum, collecting, registering and cataloguing the items to be displayed. She held two exhibitions in France in 1998 and in Italy 2003.

Manuscript Museum & Manuscript Center

Youssef Mohamed Ziedan Youssef
Director

Dr. Ziedan is a professor of Philosophy and the History of Science. He is a member of several academic societies such as the International Society of History of Medicine and the Higher Committee for Information and Communication. Dr. Ziedan is a prolific writer and has published several books in his field of interest. In addition, his articles appear regularly in journals and magazines. He constructed one of the biggest website: *www.ziedan.com;* dedicated to Arab-Islamic heritage and civilization.

Planetarium and Science Museum

Hoda El-Mikaty
Deputy Director

Engineer El Mikaty is responsible for the activities and programs of the Planetarium Science Museum and Exploratorium. She was a researcher at the Maritime Research and Consultation Center (MRCC) and the Arab Maritime Transport Academy (AMTA).

International School for Information Sciences (ISIS)

Magdy Hussein Nagi
Director
Dr. Nagi is a professor in the Faculty of Engineering, Alexandria University. His research interests are in operating systems, program languages, database systems, data warehousing and data mining, mobile computing, agents in databases, modeling and simulation of database activities and operating systems. He is author/co-author of over 80 scientific papers. He is a consultant in the field of informatics to quite a number of foreign and Egyptian firms, internationally and nationally.

Center for the Study of Writing and Calligraphy

Abdel Halim Nour El Din
Director
Chairman of the Egyptian Monuments Department, Faculty of Archaeology, Cairo University, and Dean, Faculty of Archaeology, El-Fayoum Branch, Cairo University. He is former Deputy Dean, Faculty of Archaeology, Cairo University; former Chairman of the Archaeology Department, Faculty of Arts, Sanaa University, Yemen; a former Fellow of Christ's College, Cambridge University, United Kingdom; and visiting Professor at the Papyrus Institute, Leiden University, The Netherlands. He is a member of many executive councils and local and international committees, and author/co-author of a number of publications in Arabic and other foreign languages. He has participated in a number of scientific committees, conferences and seminars, and has received many awards and medals, which included a medal from Leiden University.

Center for the Study of Writing and Calligraphy

Khaled Mohamed Azab
Deputy Director
Dr. Azab specializes in Islamic Monuments and has acquired extensive experience in archeology. He has participated in several pertinent conferences, and has published several books on archeology.
In addition, he worked as an editor and correspondent in *Al Hayat,* among other papers.

National Center for the Documentation of Cultural and Natural Heritage (CULTNAT)
Fathi Saleh
Director
Dr. Fathi Saleh is a professor at the department of Computer Engineering, Cairo University. He held the posts of Ambassador, permanent delegate to UNESCO; Cultural Counsellor at the Egyptian Embassy in Paris; Chairperson of Computer Engineering Department, Faculty of Engineering, Cairo University; and Professor of Computer Engineering, Faculty of Engineering, Cairo University. He was a member of UNESCO International Advisory Committee for Memory of the World Program; a World Bank listed consultant on developmental projects, and UNDP Consultant.

Eglal Bahgat
Deputy Director
Ms Eglal Bahgat is an expert in Documentation and Knowledge Management. She initiated and managed the implementation of the first Arabic software for Arab libraries, and headed the National Project of Egyptian library automation and the Egyptian Libraries Network for several years. She is an active board member in a number of organizations related to libraries and documentation in the Integrated Care Society, of the Mubarak Public Library, and a member of the consultancy board of the Maadi Public Library.

Center for Studies and Special Programs
Mohamed El Faham
Director
Dr. El Faham is Professor and Director of Power Systems Group, Department of Electrical and Control Engineering, Faculty of Engineering; and Dean of Graduate Studies, Arab Academy for Science & Technology & Maritime Transport (AASTMT), Alexandria. He has taken part in a number of major conferences in the field of engineering and scientific education, and is author/co-author of a number of publications.

The Alexandria and Mediterranean Research Center
Mohamed Awad
Director
Dr. Awad is a lecturer at the Faculty of Engineering, Alexandria University, and a practicing architect. He has also published and lectured extensively, both in Egypt and abroad, on the modern history of Alexandria and its built environment. A leading expert in the field, Dr. Awad has been campaigning for the past thirty years for the preservation of Alexandria's urban heritage.

Sahar Hamouda

Deputy Director

Dr. Sahar Hamouda is an associate professor at the Department of English Language and Literature, Alexandria University, and was acting chairperson at Beirut Arab University. Her publications have included translations and studies on comparative literature, postcolonial issues, and Alexandrian modern history.

Finance and Administration Sector

Yehia Mansour

Head

Mr. Mansour was a former Contract Administrator for international companies in the Gulf States and in Egypt. His experience in foreign and local management practices for internal audits, project accounting, budgets and accounting has enabled him to run an effective and efficient financial organization.

Financial Department

Mohsen Ali Shafie

Director

Mr. Shafie was Financial Manager for twenty years at EECC (Mitsushita) and Emedic. Among his chief responsibilities are preparing the annual operating and capital budgets, implementing the organizations costing systems, and controlling all banking activities.

Administrative Department

Tawfik ElNahas

Director

Mr. ElNahas worked in the Arab International Bank, Alexandria, for ten years before becoming General Manager of Orascom Distribution Company. He has extensive experience in management, sales and financial management, and is currently working on a PhD thesis on the role of Bibliotheca Alexandrina employee service behaviour to enhance service quality.

Personnel Department
Rafik Nakhla
Director
Dr. Nakhla is a pharmacist, and has received a Master of Art Degree in Quality Management. He has worked as a management development consultant with multinational international companies. He is a lecturer in Marketing at the Business Studies Division of the Center for Adult and Continuing Education in the AUC, and a lecturer in Marketing and Logistics at the Arab Academy Graduate School of Business part of the Arab Academy for Science and Technology.

M. Alaa El- Shinnawi
Deputy Director
Mr. El Shinnawi is a retired colonel with an extensive experience in administration, security and information systems. He was Head of the Computer Center at the Military Hospital of Alexandria; Financial Information Systems Unit at the Egyptian Naval Forces; Information Systems Unit at the Alexandria Military Enlistment Zone; and Military Research Unit at the Information Systems Institute.

Internal Security Department
Sherif Ammar

Director
General Ammar has an extensive experience in police and disciplinary work, legal and criminal investigations, public tourist security and conferences security arrangements. A holder of President Mubarak's Medal of Excellence, he has also received several awards from the Minister of Interior as well as certificates of merits from various Egyptian universities. His previous appointments include: Deputy Director, Alexandria University Security, Medical, Scientific and Engineering Faculties Sector (2000/2001); Director, Assistant of Minister of Interior Bureau, Alexandria (1991/2000); Head of Investigation Unit, Tourism and Monuments Police, Alexandria; and Head of Security Unit, Egyptian Museum, Cairo.

Engineering Department
Tarek Ahmed Yassin Essawy
Director
Engineer Yassin worked with Snøhetta/Hamza Consortium as Engineer Representative during the construction of the Library building. He was Senior Field Engineer at Dillingham/ABBSUSA; and held various positions within Egypt and in Saudi Arabia.

Information and Communication Sector

Magdy Hussein Nagi
Head
(See page 86)

Information and Communication Department

Noha Adly

Director
Dr. Adly is an associate professor at the Computer Science Department, Faculty of Engineering, Alexandria University. She has been a research associate at AT&T Research Lab, Cambridge, UK. She has also been a Consultant in Information Systems to several firms. She is author/co-author of a number of publications in the field of Information Technology, and is member of various scientific and cultural committees and societies.

External Relations Sector

Taher Khalifa

Head
Ambassador Taher Khalifa is Ambassador Extraordinary and Plenipotentiary. His career with the Foreign Affairs started in 1968. He was Second and First Secretary at the Egyptian Embassy in several countries, and Ambassador for Egypt to Denmark, Republic of Lithuania and Republic of Chile. He has received a number of decorations.

Public Relations Department

Sherif Riad

Director
Mr. Riad has held these various posts: Corporate Relationship Manager, Cairo Barclays Bank, Alexandria; the Chamberlain of the Presidency Office of His Excellency President Mubarak; Credit and Marketing Manager, Citibank, Alexandria; Auditor, Central Agency for Auditing; and the Egyptian American Bank.

Mona El Nashar
Deputy Director
Mrs. El Nashar was an English teacher in Egypt and Iraq, and a translator at the Ministry of Planning in Iraq.

Communications and Media Department

Ayman El-Amir
Director
Mr. El Amir had twenty years of service with the United Nations where he most recently held the position of Director of United Nations Radio and Television Service. A career journalist, El-Amir served as the Washington Bureau Chief of Al-Ahram newspaper, a foreign desk editor and writer, a bureau chief for the Middle East newspaper in Eastern Europe (Belgrade) and North Africa (Algiers) and Director of United Nations Information Centers in Sudan and Somalia, and the area office for southern Africa, based in Lusaka, Zambia. El-Amir also served as Press Counselor of the Permanent Mission of Egypt to the United Nations in New York. He has been a contributing writer for Al-Ahram Weekly.

Tours Department

Sherine Gaafar
Director
Mrs. Gaafar is a librarian at the Bibliotheca Alexandrina, specializing in Public Services.

Library Services

Manal Amin
Head of Cataloguing
& Classification Unit

Rehab Ouf
Head of Electronic
Resources Unit

Manar Badr
Head of Collection
Development Unit

Nermine Ghaly
Head of Circulation Unit

Ingi Abdel Kader
Head of Children Library
Unit

Sherine Said
Head of Young People
Library Unit

Osama Zakaria
Head of Taha Hussein
Library Unit

Marwa El Sahn
Head of Multimedia
Library Unit

Ashraf Sakr
Head of AV Equipment
Unit

Aly Hassan
Head of Physical
Processing Unit

Omnia Fathallah
Head of Research Unit

Mona Fawzy
Head of Information
Desks Unit

Art Center

Mahmoud Aboudoma
Head of Programs Unit

Mohamed Taha
Head of Technical Unit

Shady Abdel Salam
Head of BAO Unit

Manuscript Center and Manuscript Museum

Mohamed Moustafa
Head of Donations
Section

Sherine El Sawy
Head of Rare Books
Section

Mohamed Soliman
Head of Heritage
Publishing Section

Heba El Rafey
Head of Museum Tours
Unit

Omneya Nooh
Head of Specialized
Translations Unit

Rehab El Hag
Head of Exchange Unit

Tharwat Hendawy
Head of Administrative
Unit

Sherif El Masry
Head of Microfilm Unit

Noha El Amrawy
Head of Donations Unit

Osama Khalil
Head of Restoration Lab

Hussein Kamal
Head of Cataloguing &
Classification Unit

Ahmed Moussa
Head of Gifts Unit

Planetarium and Science Museum

Omar Fikry
Head of Programs &
Shows Unit

CULTNAT

Reem Bahgat
Head Of Tangible
Cultural Heritage

Hala Barakat
Head of Natural Heritage

Tarek EL Hadary
Head of Finance &
Administration Section

Malak Naguib
Head of Architectural
Heritage

Ayman Khoury
Head of Folkloric
Heritage

Mohamed Farouk
Head of Archeological
Map

Yasmine Abdel Nour
Head of Music Heritage

Nabil Abdel Azim
Head of Internal Services

Finance

Ahmad Abdullatif
Head of Management
Accounting Section

Mahmoud Askar
Head of Cashier Unit

Administration

Mohamed El Sammak
Head of Conference
Halls Section

Ingy Gad
Head of Sales Unit

Eslam Shabaan
Head of Purchasing Unit

Yasser El Sisi
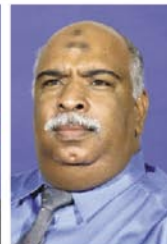Head of Inventory
Unit

Cherine El Bakly
Head of Registry &
Archive Unit

Alyaa Ali
Head of Travel Unit

Mohamed Allam
Head of Conference
Halls Unit

Sanae Amr
Head of Transportation
Unit

Personnel

Internal
Security

Marwah Wagdy
Head of Recruitments &
Records Unit

Mohammed Ibrahim
Head of Training Unit

Awad Allah Fouda
Head of Industrial Safety
Unit

Nagy Anas
Antiquities Museum

Mahmoud Abdel Salam
Supervisor Public Safety
Unit

Tamer Mohamed
Supervisor Public Safety
Unit

Tamer El Awa
Supervisor Reception
Unit

Mohamed Aboul Foutouh
Supervisor Keys Unit

Mohamed Hany
Supervisor Industrial
Safety Unit

Mohamed Zaki
Supervisor Public Safety
Unit

Mohamed Alyan
Supervisor Public Safety
Unit

Samy El Leithy
Supervisor Public Safety
Unit

Engineering

Mahmoud Nekheila
Supervisor Industrial
Safety Unit

Yasser Abdel Rahman
Supervisor Public Safety
Unit

Salah Thabet
Supervisor Public Safety
Unit

Mohamed Mekled
Supervisor Public Safety
Unit

Ahmed Khamees
Head of Ornamental
Plants Unit

Information and Communication Technology

Ahmed Abou Samra
Head of Software
& System Development
Unit

Youssef Mikhail
Head of System
Administration Unit

Hany Mettwally
Head of Web
Administration Unit

Youssef Salah
Head of Technical
Support Unit

Mohamed Yakout
Head of Data Base
Administration Unit

Public Relations

Communications and Media

Laila Dowidar
Head of Civil Society
Outreach Unit

Abeer El Tonbary
Head of Public Relations
Unit

Hanan Abdel Razek
Head of Conferences and
Events Unit

Thabet El Barshoumy
Head of Translation Unit

Lamia Abdel Fattah
Webmaster