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Arabic Content
Beirut, 3-5 June 2003

IN FULL-TEXT OF THE SECRETARY

03-0444

LIBRARY

**DEVELOPMENT OF DIGITAL ARAB CONTENT
FOR THE EGYPTIAN CULTURAL HERITAGE**

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03-0444

Development of Digital Arab Content for the Egyptian Cultural Heritage

Dr. Fathi Saleh

Director

National Center for Documentation and Natural Heritage

**Ministry of Communications &
Information Technology**

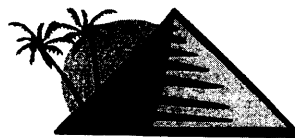


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Information Technology**



*Development of Digital Arab Content
for the Egyptian Cultural Heritage*

Dr. Fathi Saleh

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of the cultural heritage.**
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Part 1

**The different aspects of the
documentation of the cultural
heritage.**

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Cascade of Egyptian Civilizations

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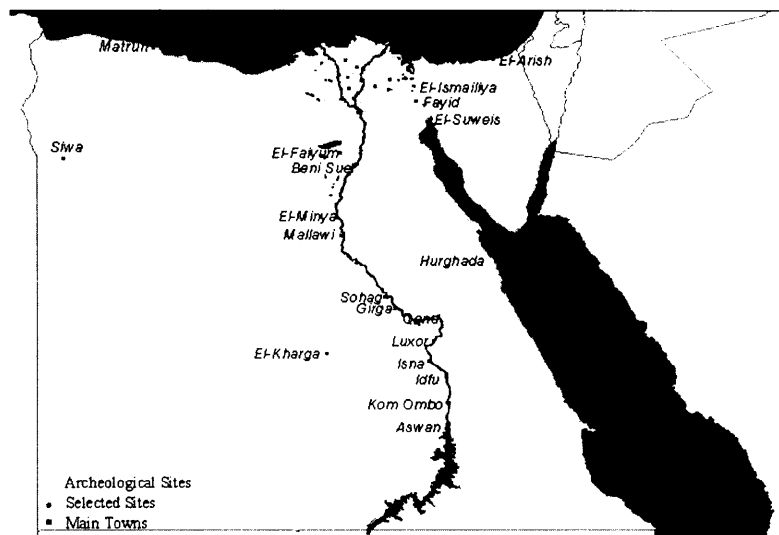
<u>2000AD</u>	
	Modern
<u>1000AD</u>	1800AD Islamic
<u>0</u>	650AD Byzantine / Coptic
	Ptolemaic
<u>1000BC</u>	300BC
<u>2000BC</u>	Pharaonic
<u>3000BC</u>	
<u>4000BC</u>	3000BC Predynastic
<u>5000BC</u>	

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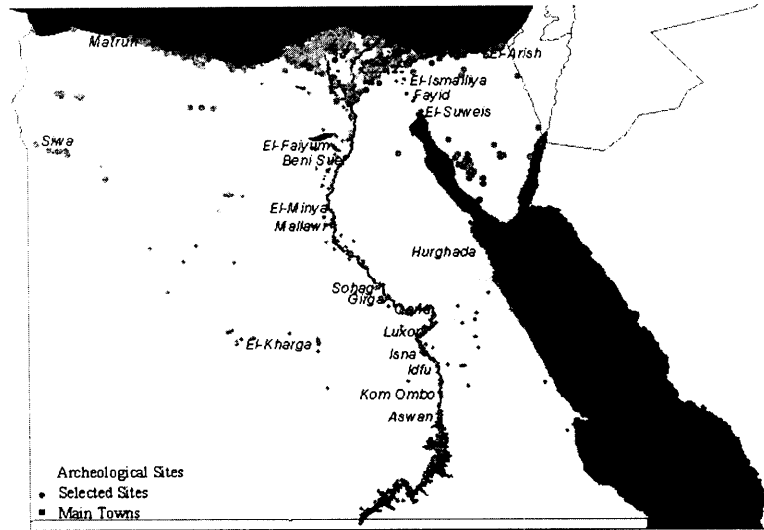
Distribution of the Egyptian archeological sites

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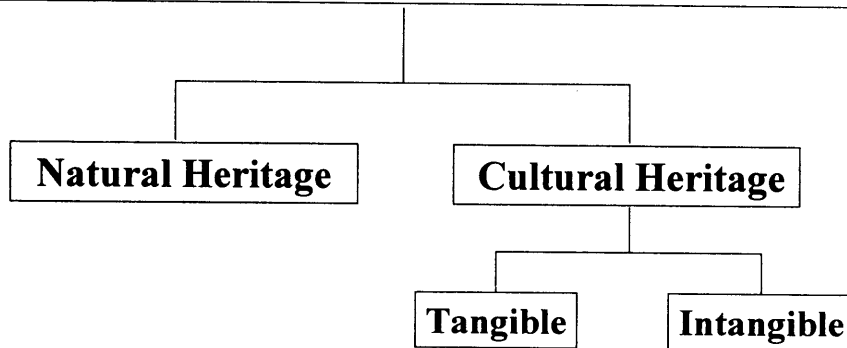


**Cultural Heritage
Components**

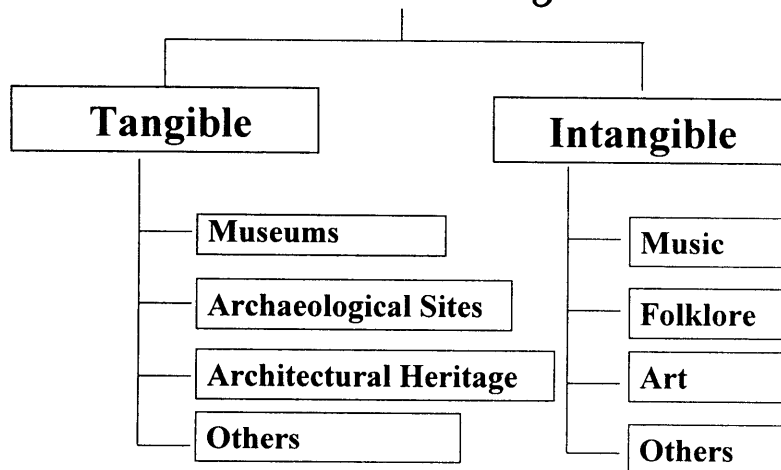
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Cultural and Natural Heritage



Cultural Heritage





Information Technology Components

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The Use of Information Technology In Heritage Documentation

- DBMS
- Multimedia
- Geographical Information Systems (G.I.S.)
- Global Positioning System (G.P.S.)
- Photogrametry
- 3-D Modeling
- Virtual Reality

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The Cultural Heritage Position in Egypt

One of the most populated countries in the world with cultural heritage sites.

- It covers 7000 years of history.
- It incorporates different periods of civilization
Prehistoric/Pharaonic/Greco-roman/Coptic/Islamic/Modern.
- The sites are scattered all over the country.
- It represents sometimes a conflict with development plans.

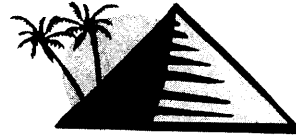
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Part 2 About CULTNAT

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Mission

- ❖ Documentation of the heritage as an essential step in the national strategy for cultural heritage
- ❖ Use of the latest technology in the documentation of this unique heritage

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Mission (cont.)

- ❖ Documentation of the different aspects of the cultural heritage: tangible and intangible
- ❖ Documentation of the different aspects of the natural heritage
- ❖ Dissemination of information about this heritage through the production of cultural products

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The Programs

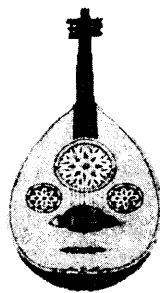
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Tangible Heritage

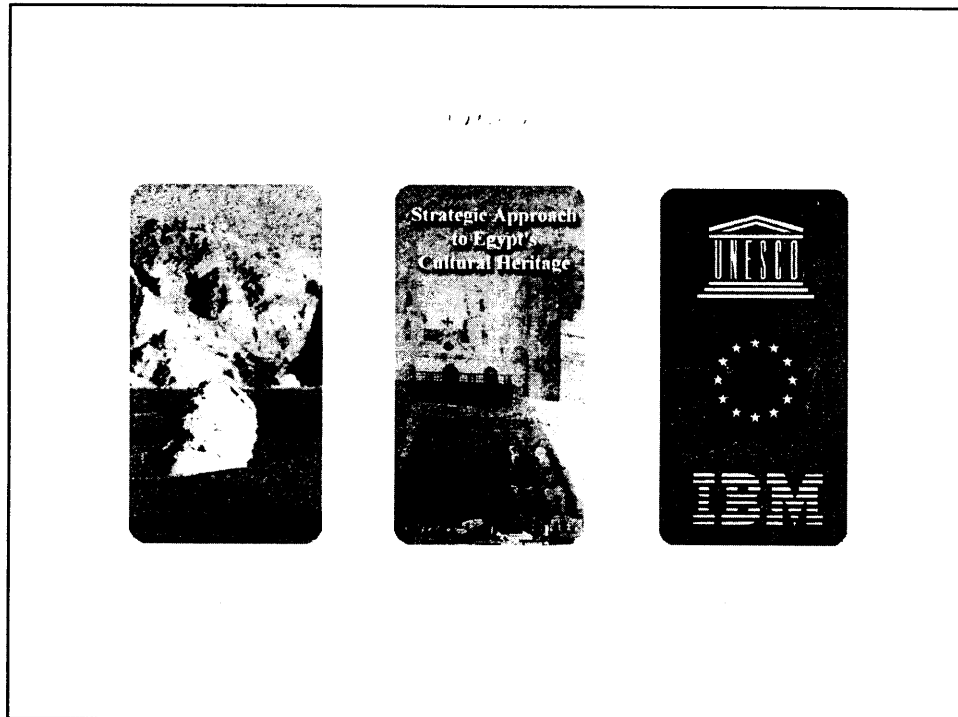


1. The map of Egypt showing the locations of the tangible heritage sites.

Intangible Heritage



2. The intangible heritage sites of Egypt.



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Archaeological Map of Egypt



Archaeological Map of Egypt

Project: ...

Location: ...

Area: ...

Scale: ...

Map Type: ...

Map Data: ...

Map Legend: ...

Map Scale: ...

Map Date: ...

Map Author: ...

Map Title: ...

Map Description: ...

Map Notes: ...

Map Comments: ...

Map Status: ...

Map Version: ...

Map History: ...

Map Metadata: ...

Map Keywords: ...

Map Tags: ...

Map Links: ...

Map Tools: ...

Map Settings: ...

Map Options: ...

Map Filters: ...

Map Layers: ...

Map Views: ...

Map Zoom: ...

Map Pan: ...

Map Rotate: ...

Map Reset: ...

Map Close: ...

The Mastaba of Qar

Project: ...

Location: ...

Area: ...

Scale: ...

Map Type: ...

Map Data: ...

Map Legend: ...

Map Scale: ...

Map Date: ...

Map Author: ...

Map Title: ...

Map Description: ...

Map Notes: ...

Map Comments: ...

Map Status: ...

Map Version: ...

Map History: ...

Map Metadata: ...

Map Keywords: ...

Map Tags: ...

Map Links: ...

Map Tools: ...

Map Settings: ...

Map Options: ...

Map Filters: ...

Map Layers: ...

Map Views: ...

Map Zoom: ...

Map Pan: ...

Map Rotate: ...

Map Reset: ...

Map Close: ...

The Mastaba of Qar

Project: ...

Location: ...

Area: ...

Scale: ...

Map Type: ...

Map Data: ...

Map Legend: ...

Map Scale: ...

Map Date: ...

Map Author: ...

Map Title: ...

Map Description: ...

Map Notes: ...

Map Comments: ...

Map Status: ...

Map Version: ...

Map History: ...

Map Metadata: ...

Map Keywords: ...

Map Tags: ...

Map Links: ...

Map Tools: ...

Map Settings: ...

Map Options: ...

Map Filters: ...

Map Layers: ...

Map Views: ...

Map Zoom: ...

Map Pan: ...

Map Rotate: ...

Map Reset: ...

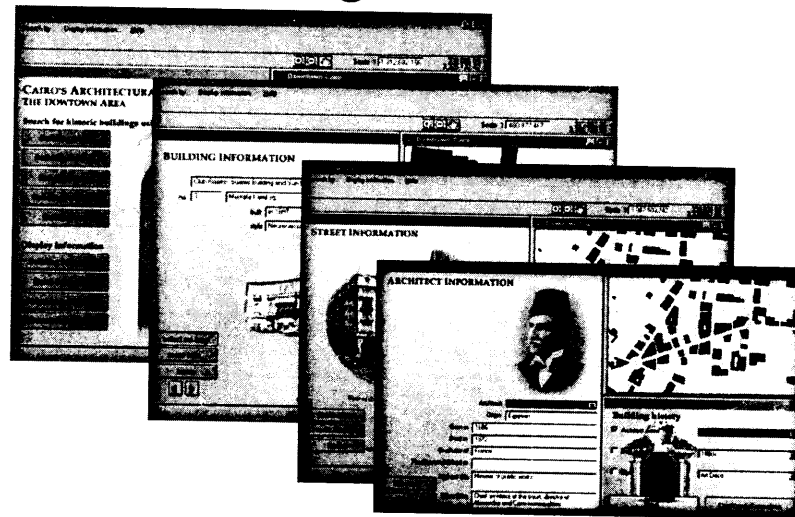
Map Close: ...

King's letter-scribe in the presence Qar

BACK

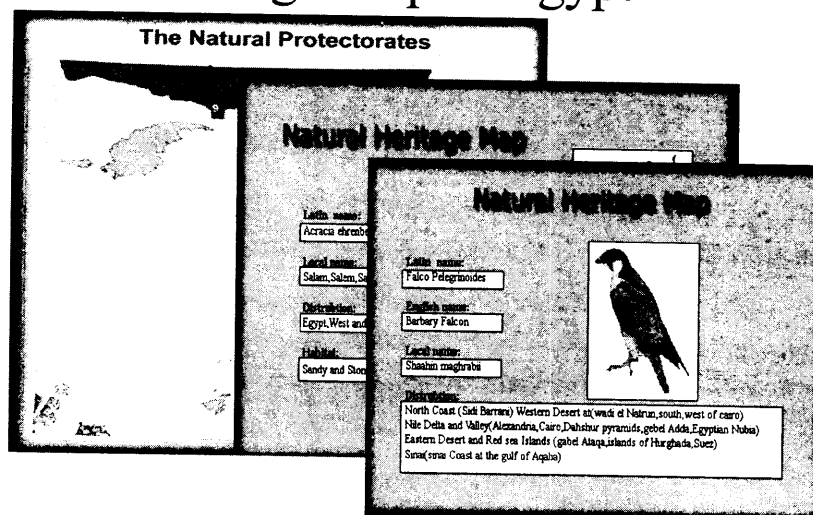
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Architectural Heritage of Cairo



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of Cultural & Natural Heritage
Natural Heritage Map of Egypt



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Arabic Music National Database

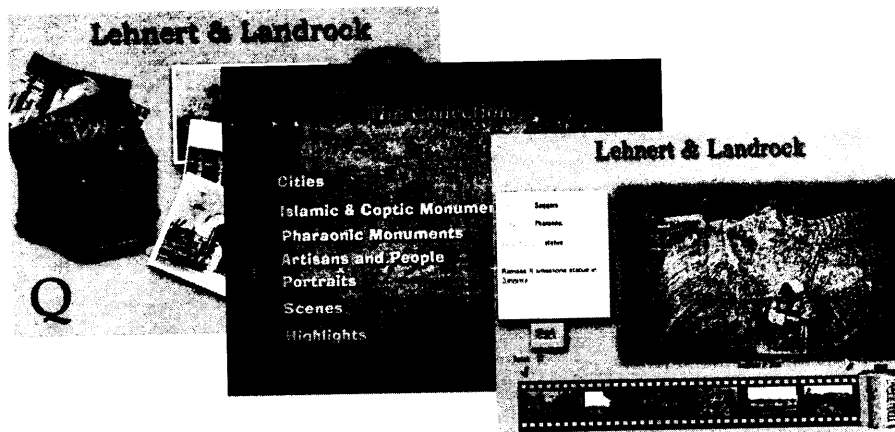


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Photographic Memory of Egypt



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Folkloric Heritage Documentation

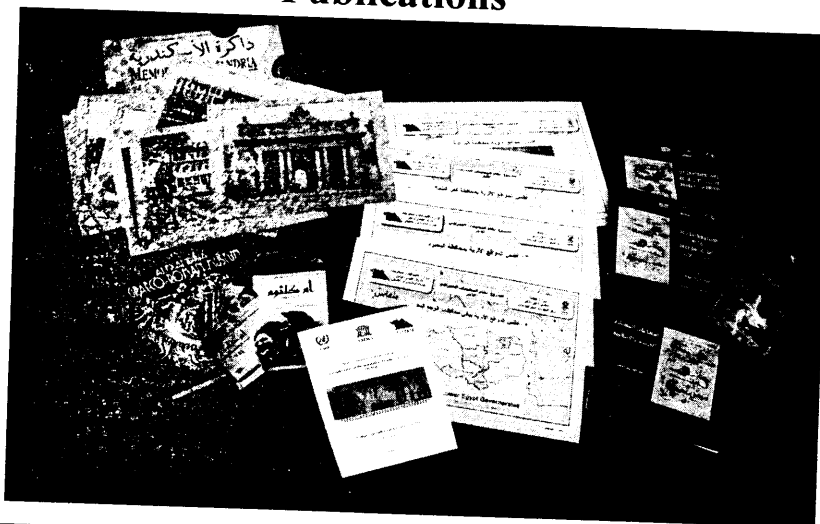


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Publications



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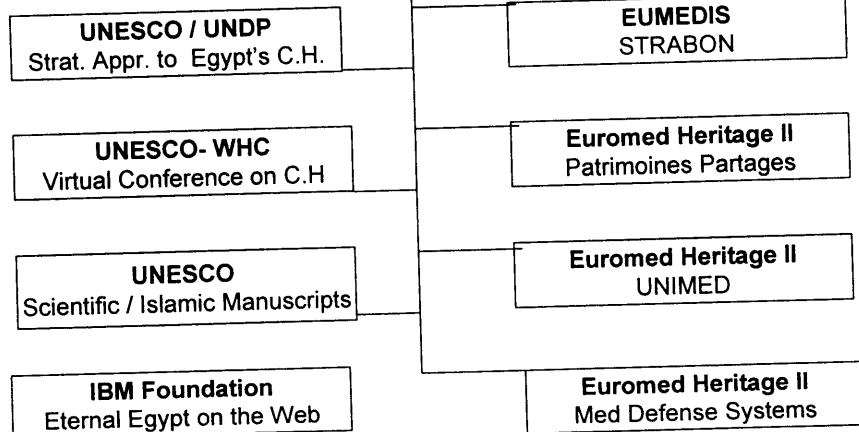
Part 3

The international multi lingual projects

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CULTNAT International Cooperation



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A Multilingual Information System for the Euro-Mediterranean Cultural Heritage (STRABON)

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Project Summary :

The project offers the Mediterranean world, a coherent group of online information systems, which are multilingual (including Arabic), multimedia, accessible to everybody, dealing with the cultural heritage and touristic activities in each country.

The project will thus create a common "Portal" for public information, specific services and innovative working tools for professionals of culture and tourism.

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- Principal partners

- The European Community
and
- La Fondation Maison des Sciences de
l'Homme (MSH).

- Duration: 3 Years

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Partners

19 Partners - 12 Countries

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The 12 Countries:-

- Morocco
- Egypt.
- Tunisia.
- Algeria.
- Jordan.
- Lebanon.
- Syria.
- Palestine.
- Italy.
- France.
- Portugal
- Greece

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Project needs and benefits

- 1. Online access to cultural resources of the Mediterranean.**
- 2. Promotion of tourism in the Mediterranean region .**
- 3. Development of a common tool for the euro-Mediterranean region**

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Sub projects

- **Subproject 1: Architecture of main portal and local portals (WP 2,3,4,5,6)**
- **Subprojects 2: Training of content producers and users (WP 7,8)**
- **Subproject 3: Production of knowledge and services (WP 9,10,11)**

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Partner No. 14: CULTNAT

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Sub-project 3: generation of knowledge and services

WP9: Development of cultural and tourist content

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Priorities:

Cultural Heritage: Giza Plateau

**Natural Heritage: The protected
areas in Egypt**

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copartners

Supreme Council of Antiquities (SCA)

**Egyptian Environmental Affairs Agency
(EEAA)**

Consultants in Tourism

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ETERNAL EGYPT

Web Site

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Eternal Egypt Web Site

- Web Cam
- Digital guide
- Cellular information system

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With the compliments

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