CULTNAT EXPERIENCE IN VIRTUAL REALITY

Presented by:
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Deputy Director of CULTNAT
Bibliotheca Alexandrina

Amman, Jordan, December 2011
CULTNAT... establishment and mission

Center for Documentation of Cultural and Natural Heritage
Founded in January 2000
Under the auspices of the Egyptian Ministry of Communication and Information Technology

Part of its e-heritage programme

Affiliated to Bibliotheca Alexandrina since February 2003
Maintained the support of MCIT

www.cultnat.org
CULTNAT... board of directors

Representative of the Ministry of Communication and Information Technology

Representative of the Ministry of Culture

Representative of the Ministry of Environment

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www.cultnat.org
CULTNAT... establishment and mission

- to carry out the documentation of Egyptian heritage both cultural and natural
- ongoing documentation programs
  - The archeological map of Egypt
  - The architectural and urban heritage of Egypt
  - Egyptian cartographic heritage
  - Egyptian folklore
  - Egyptian arts and music
  - The photographic memory of Egypt
  - Islamic scientific manuscripts
  - The natural heritage of Egypt...
- using the latest information technology in doing so
- cooperating with local and international organisations
- to raise public awareness towards that heritage

www.culnat.org
Archaeological Map of Egypt
Eternal Egypt
www.eternalegypt.org
Eternal Egypt  www.eternalegypt.org
CULUTRAMA

the first Interactive 9 screens worldwide

ASTRONOMY
CAIRO FROM THE NILE
PHARAONIC TIMELINE
RHIND MATHEMATICAL PAPYRUS
The documentation of Egyptian 19\textsuperscript{th} and 20\textsuperscript{th} century architectural and urban heritage

First programme developed by CULTNAT consisting of:

- Systematic inventories of architectural and urban heritage
- Photographic documentation
- Geographic information systems (GIS)
- Databases for information
- Collection of massive archival material (maps, architectural drawings, old photographs...)

CULTNAT
Downtown Area of Cairo

Initiated in July 2000

The GIS of historic buildings in the Downtown area

Around 600 buildings surveyed, photographed and documented

Additional archival material (maps, architectural drawings, old photographs…)

Exhaustive bibliography collected

Virtual visits and 360-degrees panoramas for squares and main street intersections
1. Qasr El-Nil Bridge
2. The Egyptian Museum
3. Tahrir square
4. Abdeen Palace
5. Attaba square
6. Ezbekiyeh Garden
7. Cairo Railway station

Limits of studied area
Old bridge of Qasr El-Nil, the turn of the 20th century
Tahrir square, today
Attaba square at the turn of the 20th century
Downtown Area of Cairo

CD-Rom (2nd edition)
Cairo: 19th and 20th century architectural heritage
The Downtown area

(GIS) of over 540 buildings information
actual photographs
old photographs
historic maps

panoramic shots of squares intersections

bibliographic list of readings

city's history 'Cairo in few words'.
Talaat Harb square (former Soliman Pasha sq., El-Boustan sq. and Qara Qawl Qasr El-Nil sq.)

Talaat Harb square
Building information

Groppi Café and Patisserie

21 Mahmoud Bassiouny st.

Built in 1924

Style Neo-baroque

© culmat, 2003
**More information**

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
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<tbody>
<tr>
<td>Groppi Café and Patisserie</td>
<td></td>
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<td>Former</td>
<td></td>
</tr>
<tr>
<td>No.</td>
<td>21  Mahmoud Bassiouny st.</td>
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<td>Shiyakha</td>
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<td>Building use</td>
<td>Entertainment</td>
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**References**
- Raymond, A. et al. (2000)
View of Groppi Café overlooking Talaat Harb square

from the Lehnert and Landrock collection, photo taken during the late 1930s
The Archives of the Awqaf Ministry
The Archives of the Awqaf Ministry
The Archives of the Awqaf Ministry
THANK YOU