

A map of the African continent is shown in a light orange color. The country of Egypt is highlighted in a light green color. The text is overlaid on the map.

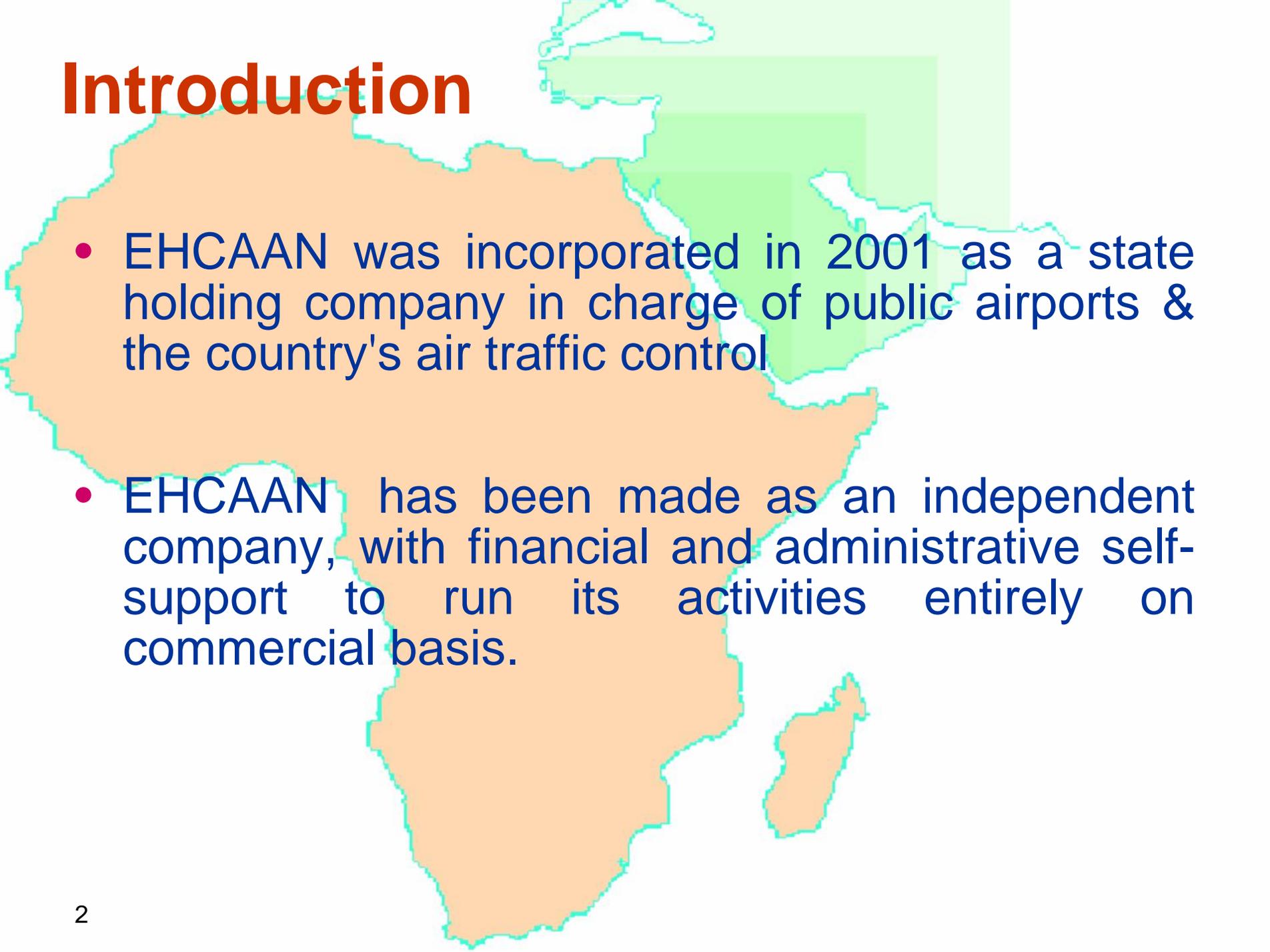
Ministry Of Civil Aviation

**Egyptian Holding Co.
for
Airports & Air Navigation**

EHCAAN

**Presented by: Mohamed Fathalla Refaat
Chairman of the Board & CEO**

Introduction

A map of East Africa is shown in the background. The region of East Africa is highlighted in orange, while other regions are highlighted in green. The map is partially obscured by the text and bullet points.

- EHCAAN was incorporated in 2001 as a state holding company in charge of public airports & the country's air traffic control
- EHCAAN has been made as an independent company, with financial and administrative self-support to run its activities entirely on commercial basis.

Vision, Mission and Objectives



Vision

To be a leading company in Africa & Middle East providing high standards of services and to provide the passenger's comfort, safety, security in the field of civil aviation with commitment to the preservation of environment.

Mission

Implementing projects to develop, modernize, and upgrade Egyptian international airports to meet the increase in air traffic,

Providing a higher quality of services in both airports & air navigation complying with ICAO standards and recommended practices and,

Ensuring safety, security and safeguarding the air traffic within our airports and Egyptian airspace.

EHCAAN Objectives

- **Developing, modernizing, and, upgrading Airports and Air Navigation Services to raise the levels of providing Civil Aviation Services.**
- **Implementing the HUB concept for passengers & cargo in Cairo international Airport .**
- **Applying safety, security and safeguarding the air traffic within our airports and Egyptian airspace .**
- **Improving human resources in order to operate airports and air navigation services on economical and commercial basis.**

Organization Structure

Egyptian Holding Company for Airports and Air Navigation
EHCAAN



EHCAAN fully owns 4 subsidiaries

Cairo Airport
Company

CAC

owner and
operator of Cairo
airport



Egyptian Airports
Company

EAC

owner and
operator of all
other state-
owned airports



National Air
Navigation
Services Company

NANSC

owner and
operator of the
country's air
traffic control
systems



Aviation Information
Technology

AVIT

provides services
in IT systems for
all civil aviation
sectors



FINANCIAL POSITION

Total Assets (2010):

10.8 billion LE (1.93 billion \$)

Investments:

2002/2007 5.8 billion LE (1.03 billion \$)

2007/2012 11.2 billion LE (2 billion \$)

Joint Venture

EHCAAN & its subsidiaries sharing in 16 Companies by 420 million LE (75 million \$)

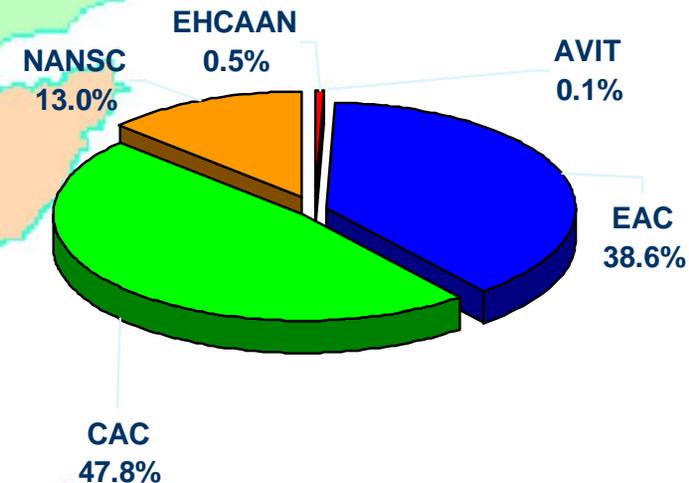
Financial Results (09/10)

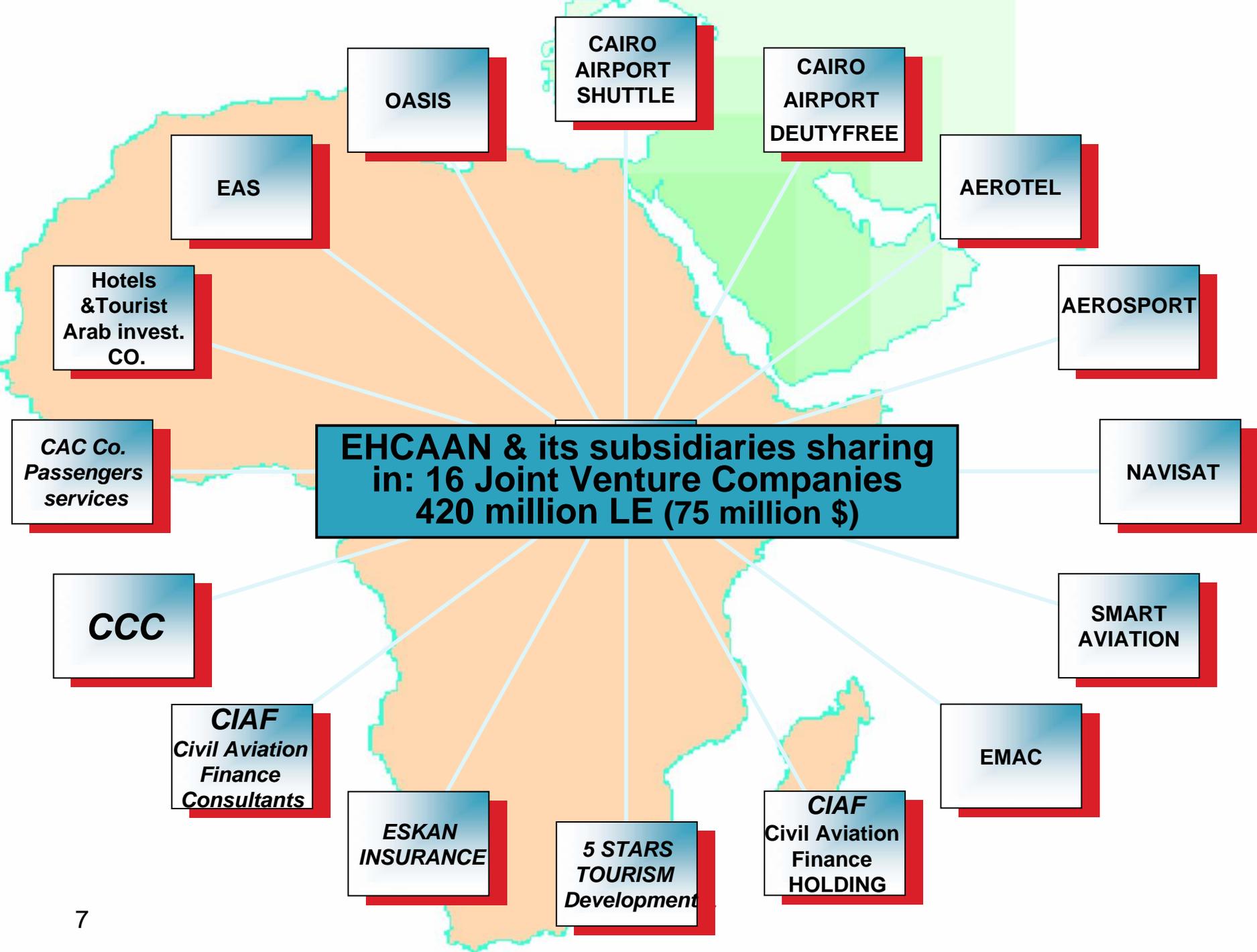
Revenues 3478 million LE (622 million \$)

Expenditure 2742 million LE (489 million \$)

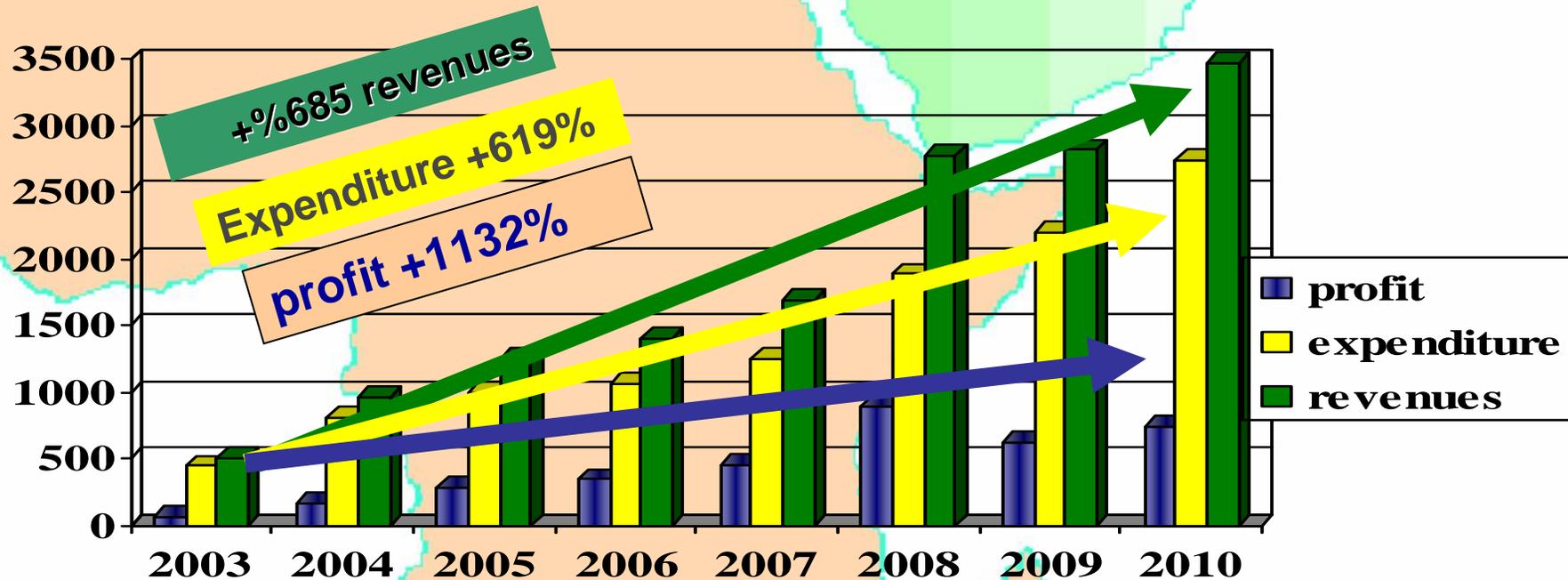
Profit 736 million LE (131 million \$)

Total Employees 12,273





Financial Growth 2003/2010





M. Matrouh

Alex.

Port Said

Elarish

Alamim

Borg Elarab

Elgora

Cairo

October

Taba

S. Cathrin

Eltor

Sharm Elshiekh

Asyut

Hurgadah

SOHAG

Dakhlah

Luxor

Marsa Alam

11

International airports

Khargah

10 Domestic airports

Aswan

2 B.O.T

E. Owinat

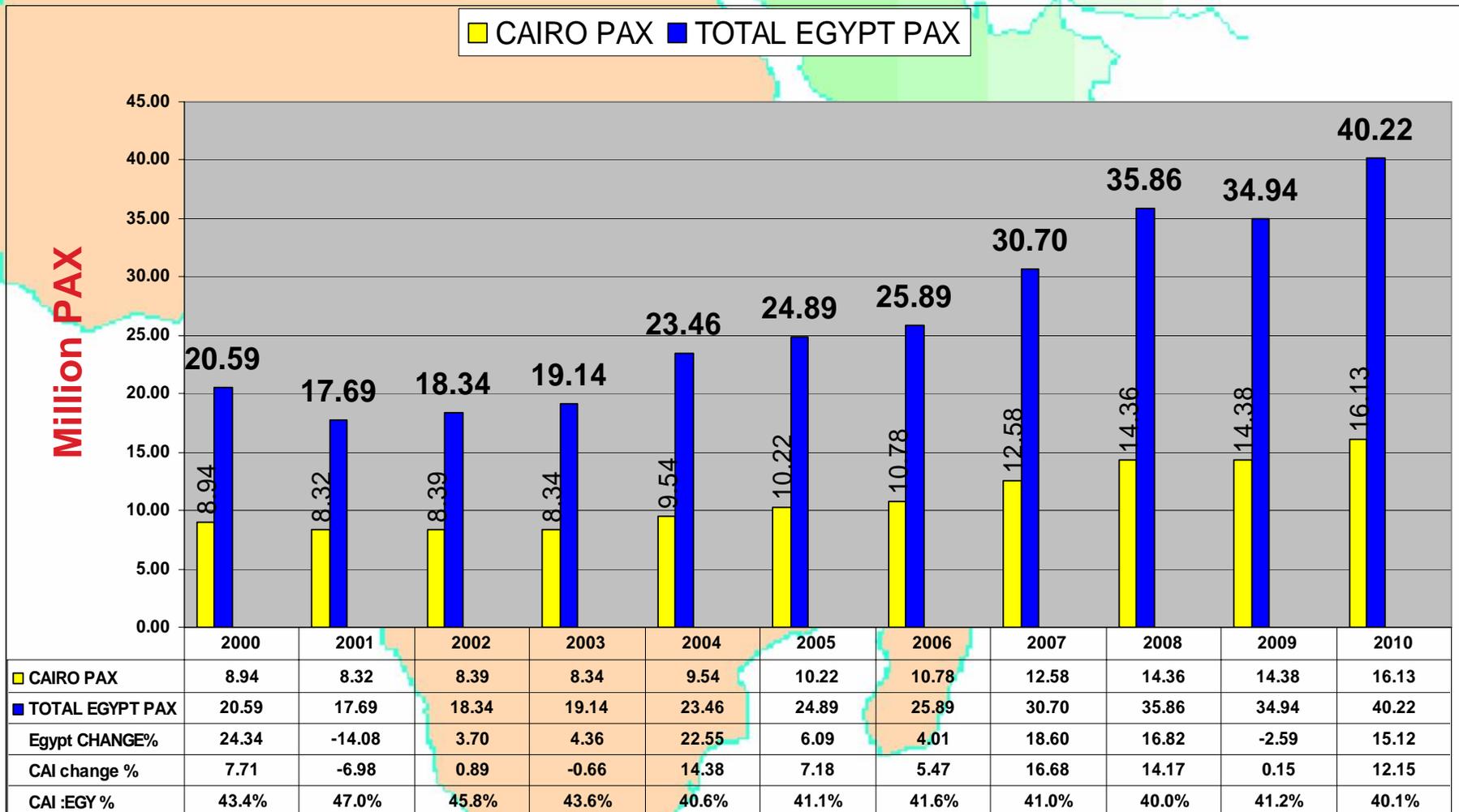
Abu Simbel

Air Traffic Growth (PAX)

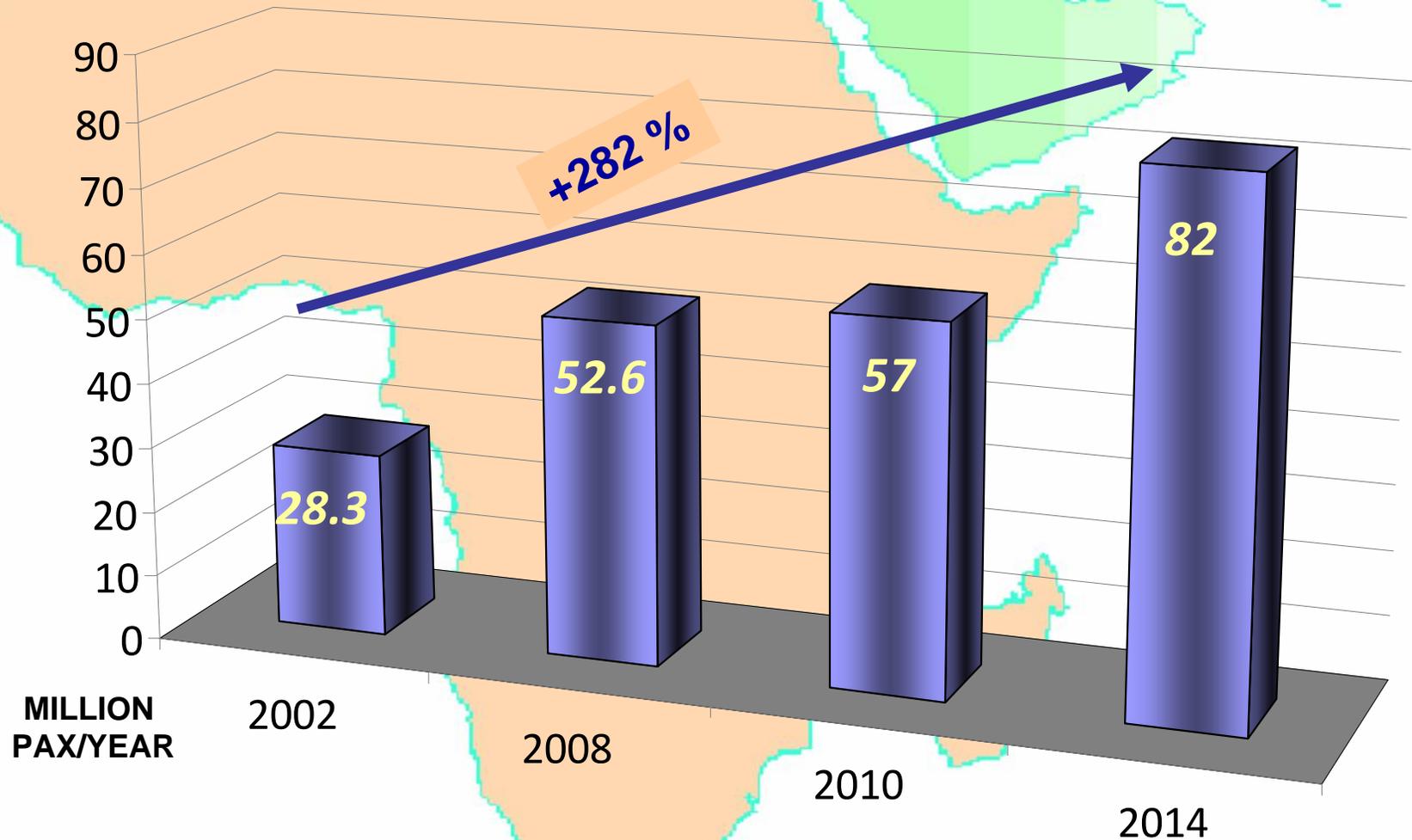
Average PAX Rate of growth

%8.4 EGYPT

%6.3 CAIRO



Current & Future Capacity of Egyptian Airports



Cairo Airport Company



- **CAC: Owner & Operator of Cairo airport**
- **Cairo airport represent 40 % of Egypt traffic and the 2nd African Largest Airport for Air traffic (16 millions Pax / 2010)**

Cairo International Airport developments

- Upgrade of Terminal 1
- Renovation of all Halls & New Greeters Hall
- New duty free Area & New Transit area
- New VIP Lounges / Business Lounges / Restaurants
- Renovation of Hall 3 and establishment of Air Mall & new Hall 4
- construction of new terminal building (TB 3) & NEW ACCESS ROAD & NEW RUNWAY
- New Cairo Airport control tower



Undergoing Projects of Cairo Airport



- APM
- Multi- story garage
- NEW ELECTRICAL STATIONS
- New Cairo Cargo City
- TB2 Expansion
- Cairo TB1 oblique Garden
- New seasonal terminal + VIP building

Egyptian Airports Co.



EAC: owner and operator of regional airports

- **New terminal building in Luxor Airport**
- **TB1 inaugurated 2007 in Sharm El-Sheikh Airport**
- **Design The third building & new runway in Sharm El-Sheikh Airport**
- **Construction of new terminal & new runway in Hurghadah Airport**
- **Construction of new terminal & cargo facility & new tower in Borg El-Arab New Airport**
- **Construction of new terminal in Asyut Airport**



National Air Navigation Services Co.



NANSC: owner and operator of the country's air traffic control systems



- **NANSC has established a modern air navigation system to serve over flying and the landing traffic at Egyptian airports.**
- **Airspace redesign to meet the airlines economic operation and increase the safety level & orderly flow of air traffic**
- **Modernization of Cairo Approach and Area Control Center**
- **Establishing and installation of Cairo RADAR station**
- **Approach and Terminal RADAR Stations for 7 Egyptian Airports**
- **Establishing 19 Satellite stations in Cairo And Other Areas**
- **Covering the Remaining parts of the Egyptian Airspace with RADAR**



Aviation Information Technology

AVIT provides services in IT systems for all civil aviation sectors



- **Managing Passenger and Baggage Check-in Services (CUTE, BRS , FIDS , LDCS & AODB) in Egyptian Airports**

Airport Security Solution Project for ALL INTL. Egyptian Airports

- **Closed circuit television CCTV**
- **Security access control system SACS**
- **X-ray screening machines**
- **Metal detectors.**
- **Security monitoring and control center**
- **System integration**
- **Training**

Potential Projects

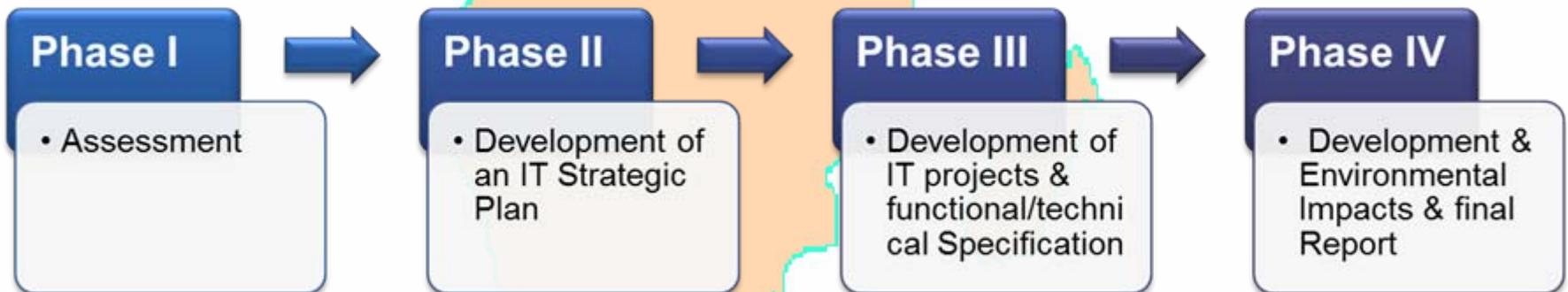


1. IT Master Plan for Cairo International Airport

- EHCAAN launched an aggressive Long term Investment Plan “Airport Development Plan 2002-2012) to enhance and upgrade airport infrastructure & services throughout EGYPT
- CAC seeks to integrate the existing airport IT systems for TB1, TB3 & future IT system for TB2, Seasonal Hall into centralized airport operation system
- Developing an IT master plan that can utilized as the blue print to guide acquisition of the infrastructure & the Implementation of a comprehensive & integrated airport IT system

Project Objectives

- Objective assessment of CAC's technical environment
- Define vision for an integrated information technology program
- Recommended an IT architecture
- Define effective policies, standards & procedures for IT governance & decision making
- Recommend a strategic IT plan & organizational structure for supporting a new IT program
- Provide an Implementation Plan with schedule & budget



Potential Projects

2. Cairo Airport Capacity Enhancement

- A plan for upgrading and developing of the existing terminal buildings was designed based on the future expectations concerning the increasing growth in the air traffic and to use CAIRO International airport as a regional HUB in the near future
- Currently, Cairo airport capacity is 23 million passengers per year & had 3 Terminals & planned to add TB4
- Cairo International Airport had 3 parallels runways with 42 square kilometer, located at the east of Cairo
- October airport had a single runway and located at the west of Cairo with 144 square kilometer

Objectives of the Project

The key development objectives of Cairo Airports Development Project, which are closely interrelated, are to:

- Developing, modernizing, and, upgrading Cairo International Airport to raise the levels of Airport Services.
- Applying safety, security and safeguarding the air traffic within Cairo International Airport.
- Improving Cairo International Airport capacity in order to accommodate the expected increase in air traffic.
- Improve and develop services for passengers in accordance with international recommendations and standards of International Civil Aviation Organization, taking into account the standards for the protection of the environment.
- Maximizing Aeronautical & Non-Aeronautical Revenue Through Airport.
- Support tourism development
- Contribute to achieving the goals of economic development and social policy framework of the state.

STUDY REQUIREMENTS:

- AIRPORT TRAFFIC GROWTH
- CAPACITY OF ACCESS ROADS
- ENVIRONMENTAL EFFECT
- PASSENGERS & FLIGHT TYPES
- GREAT CAIRO EXPANSION PLAN
- GREAT CAIRO TOURISM, INDUSTRIAL AND COMMERCIAL AREAS

Thank you

