Ministry of Civil Aviation

EHCAAN

Introduction

➢ Arab Republic of Egypt is one of the leading countries signed the **I**nternational **C**ivil **A**viation **O**rganization (ICAO) Chicago Convention, is mandated to keep complying with the standards and recommended practices for facilitations and safeguarding the civil aviation activities.

➢ The ministry of Civil Aviation was established in year 2002, to achieve all reforms and developments of the Egyptian Civil Aviation sector .

Establishment of EHCAAN

- EHCAAN was incorporated in 2001 as a state holding company in charge of public airports.

- EHCAAN has been made as an independent company, with financial and administrative self-support to run its activities entirely on commercial basis.

Vision ,Mission & 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 STRATEGIES

- Developing , modernizing , and upgrading Airports and Air Navigation Services to raise the levels of providing Civil Aviation Services .

- Applying liberalization policies in airports & air navigation activities to increase air traffic & its revenues by encouraging competition in a frame of transparency, equality & stable operating environment.

- Encouraging private sectors to operate, manage Egyptian Airports, and to share in developing the infrastructure of airports.

- Implementing the HUB concept for passengers & cargo in Cairo international Airport .

- 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

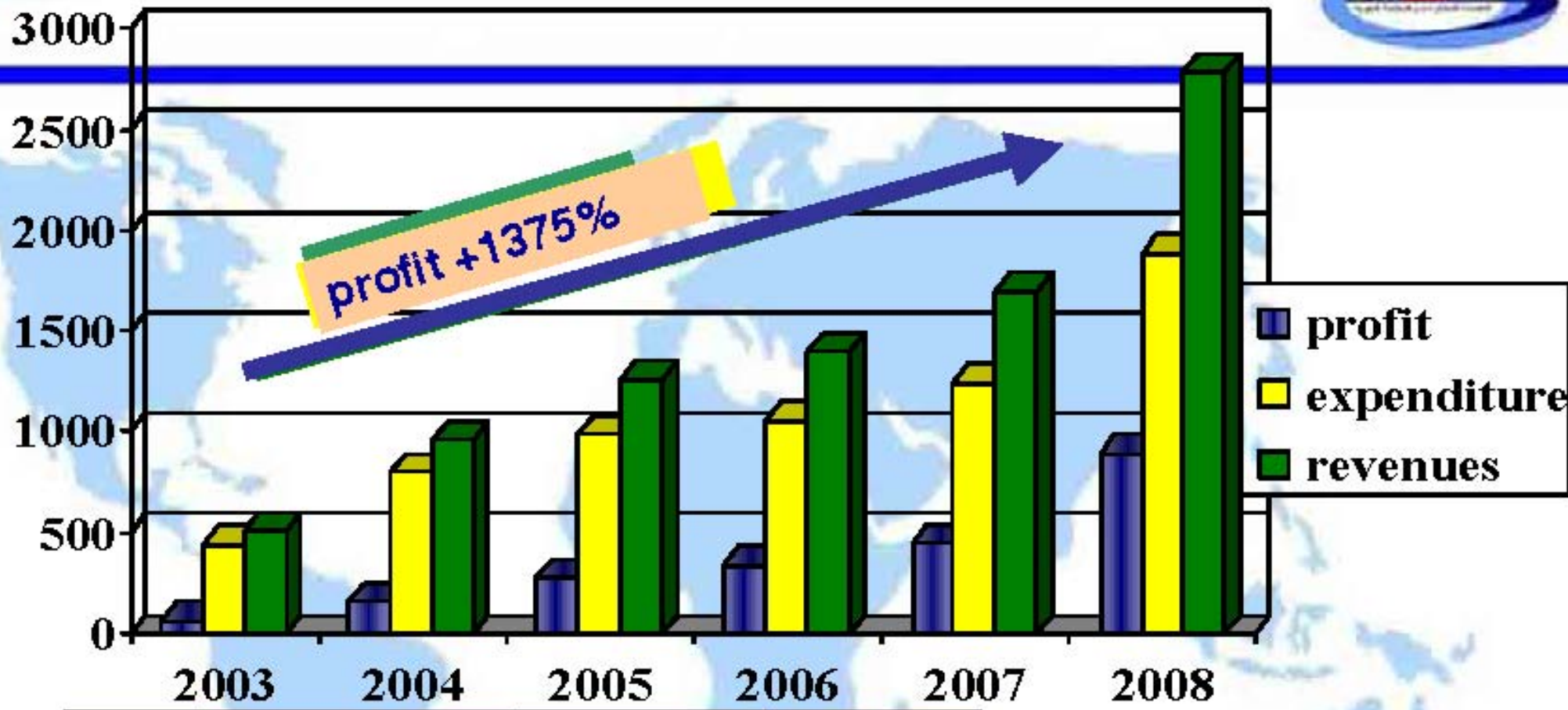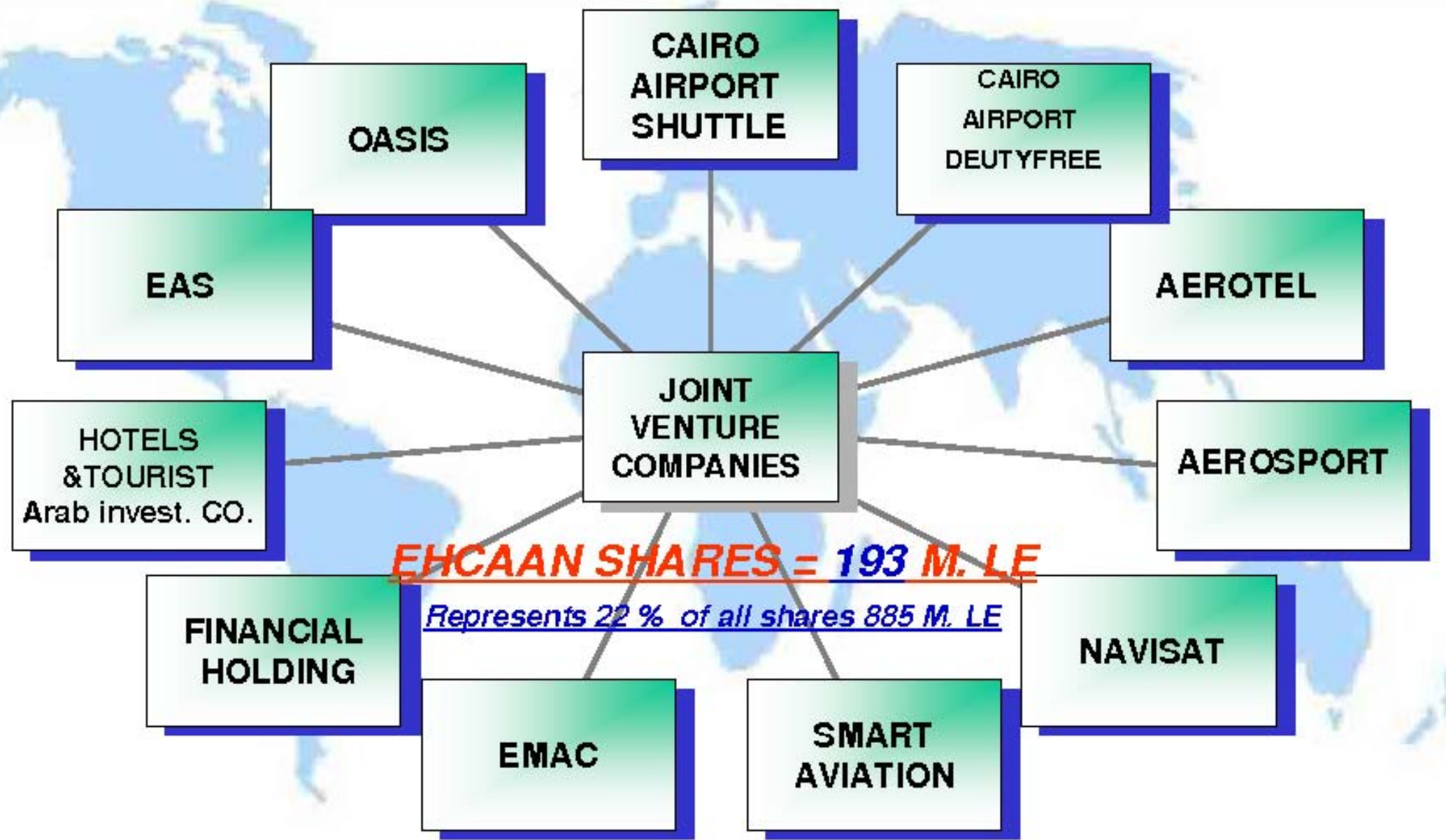| National Air Navigation Services Company **NANSC** | Cairo Airport Company **CAC** | Egyptian Airports Company **EAC** | Aviation Information Technology **AVIT** |

EHCAAN FINANCIAL Growth

2003 ➡ 2008

MILLION LE.

Y	REVENUES	expenditure	PROFIT
2003	508	443	65
2004	961	801	160
2005	1256	989	267
2006	1399	1057	342
2007	1767	1280	487
2008	2781	1887	894
Growth	%547	%426	%1375

CAIRO AIRPORT SHUTTLE

OASIS

CAIRO AIRPORT DEUTYFREE

EAS

AEROTEL

JOINT VENTURE COMPANIES

HOTELS &TOURIST Arab invest. CO.

AEROSPORT

EHCAAN SHARES = 193 M. LE

Represents 22 % of all shares 885 M. LE

FINANCIAL HOLDING

NAVISAT

EMAC

SMART AVIATION

EHCAAN Owns Two Subsidiaries (CAC & EAC) Operating 20 Airports

M. Matrouh
Alex.
Port Said
Elarish
Alamim
Borg Elarab
Elgora
Cairo
October
Taba
S. Cathrin
Eltor
Sharm Elshiekh
Assiut
Hurgadah
Dakhlah
Luxor
Khargah
Marsa Alam
Aswan
E .Owinat
Abu Simbel

■ 11 International airports
■ 9 Domestic airports
■ 2 B.O.T
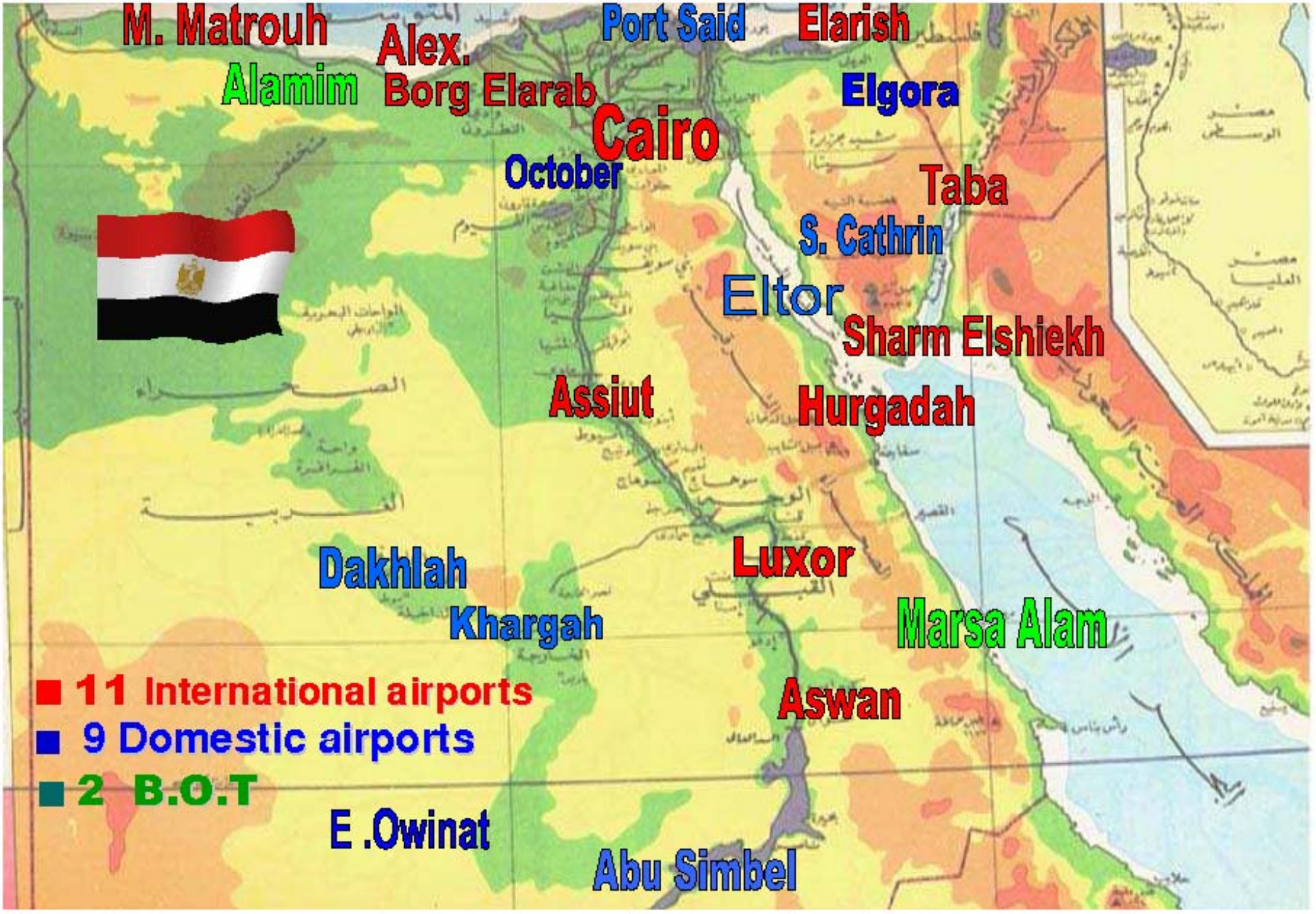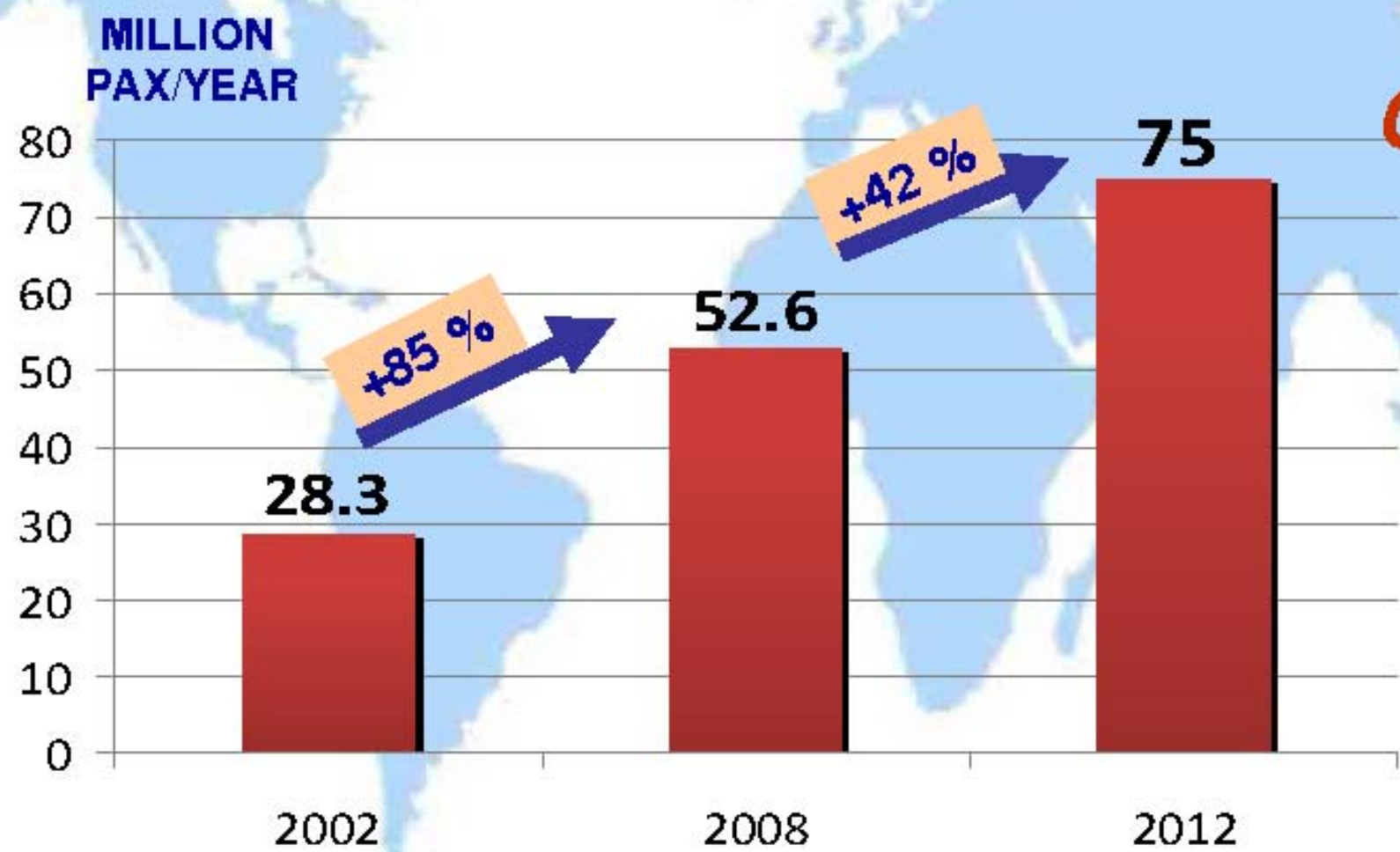
Air Traffic Growth

Average *PAX* Rate of growth 9.64%

PAX in MILLIONS

Year	PAX
1995	11.2
1996	12.8
1997	13.5
1998	11.6
1999	16.5
2000	20.5
2001	17.6
2002	18.4
2003	19.1
2004	23.4
2005	24.8
2006	25.8
2007	30.6
2008	34
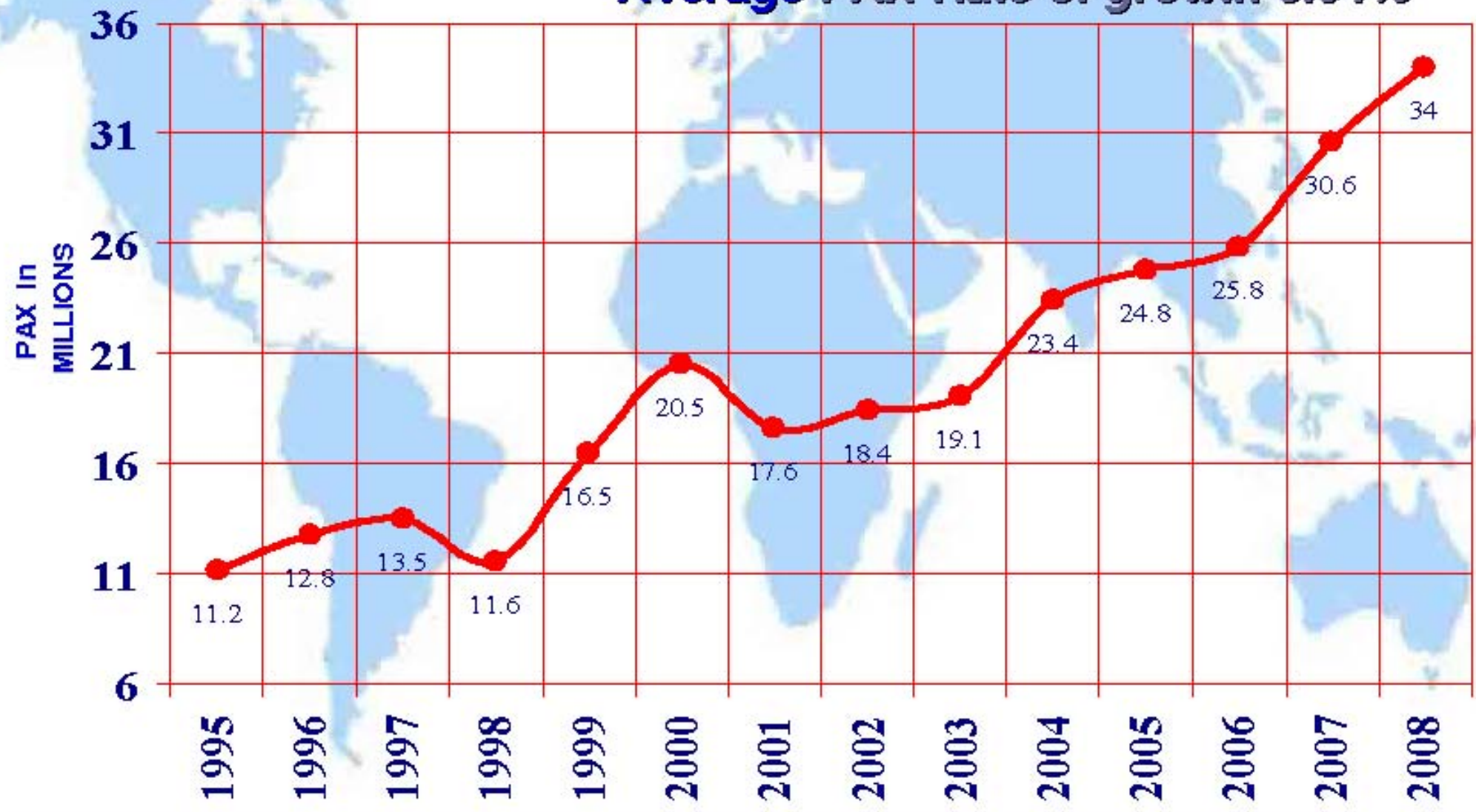
Average Mov. Rate of growth 7.27%

Average Cargo Rate of growth 6.2%

2008 PAX-TRAFFIC distributions

%	PAX	Traffic
% 81	27207736	INTL.
%19	6801935	DOMESTIC
%100	34,009,671	Total

Domestic 20 %

INTL. 80 %

Dest. No.	Airlines	%	Airport
91	98	%40	CAIRO
75	150	%21	SHARM
70	124	%19	HURGADA
57	74	%6	LUXOR
33	49	%14	Rest Airports

Major Projects in the Field of Airports

Cairo international airport

- Upgrade of Terminals 1 & 2

- New Greeters Hall / VIP Lounges / Restaurants / Cafeterias

- Transit Areas / Holding Areas / Departure Gates

- New Domestic Departure/Arrival Hall at Terminal 2

- Air Mall

- Renovation of Hall 3 and establishment of a new Hall 4

- IT Development

- New Access Roads

Terminal Building 3

- Construction of new terminal building (TB3) to face the challenge of air traffic increase, and to use CAIRO International Airport as a regional HUB in the near future.

- Established operation in April 27, 2009.

- The capacity of Cairo International Airport 22 million passengers / year.

- TB3 costs LE 3.3 billion or equivalent to US $ 542 Million, about 57% of this value financed by the World Bank, 43% local fund.

Terminal Buildings 2, 3

TB3 FACTS

Capacity	11 MAP Int.: 6 MAP; Dom.: 5 MAP
Pax. services	6 check-in islands, 110 counters(+10 mobile) 10 CUSS kiosks, 425 FIDS 15 public info kiosks
Pax. flow	38 emigration counters 38 immigration counters+5 biometric gates (3arr+2dep)
Shops	3935 m2 (MSR duty free) 2175 m2 (international restaurants)
Curb length	450 m arr. + 450 m dep.
Car parks	Car Parking, 1500 spaces Bus, Taxi Parking, 250 spaces Employee Parking, 375 spaces
Toll Stations	5 sites with 13 inbound , 23 outbound + Parking Control System

Contact Stands	15 (5 of them with multiple use)
Remote Stands	37 stands
Boarding Bridges	23 glass bridges
Escalators, Elevators , Moving Walkways	51 units ,, 63 units ,, 50 units

COMMON USE TERMINAL EQUIPMENT	CUTE
LOCAL DEP. CONTROL SYSTEM	LDCS
BAGGAGE RECONCILIATION SYSTEM	BRS
FLIGHT INFORMATION DISPLAY system	FIDS
Common User Self Service	CUSS
AIRPORT OPERATION DATABASE	AODB
BIOMETRIC SYSTEMS	BS
INFO KIOSK SYSTEM	KIOSK
INFORMATION BROKER SYSTEM	IBS
LAN SYSTEM	LAN
NETWORK MANGMENT SYSTEM	NMS
TELEPHONY SYSTEM	TEL.SYS
EQUIPMENT ROOM LAYOUT	ERL
AIRPORT RESOURCE MANAGEMENT SYSTEM	ARMS
RAMP MANAGEMENT SYSTEM	RMS

15 IT SYSTEMS in TB3

Undergoing Projects of Cairo Airport

- **APM**
- **Airport hotel**
- **Multi- storey garage**
- **New control tower**
- **New Cairo cargo city**

New Cairo Airport Control Tower lotus shape 120 m. height operation 2009

AirsideTB1

Hall 3

Terminal1Hall 4   صالة الركاب ٤

Hall 4

CAIRO Airport Mall

Skyway for mall & hall3

VIP Lounges & Business Lounges TB1

TB2 Expansion

Increase the capacity of TB2 to reach:

7.5 m pax/year

14 AEROBRIDGES

+ 5 STANDS MORE

pax areas	(yellow)
food-retail	(green)
gov. control	(red)
BHS area	(purple)
offices	(grey)
engine rooms	(blue)
bridges	(light blue)

Scenario 3 - B

NACO
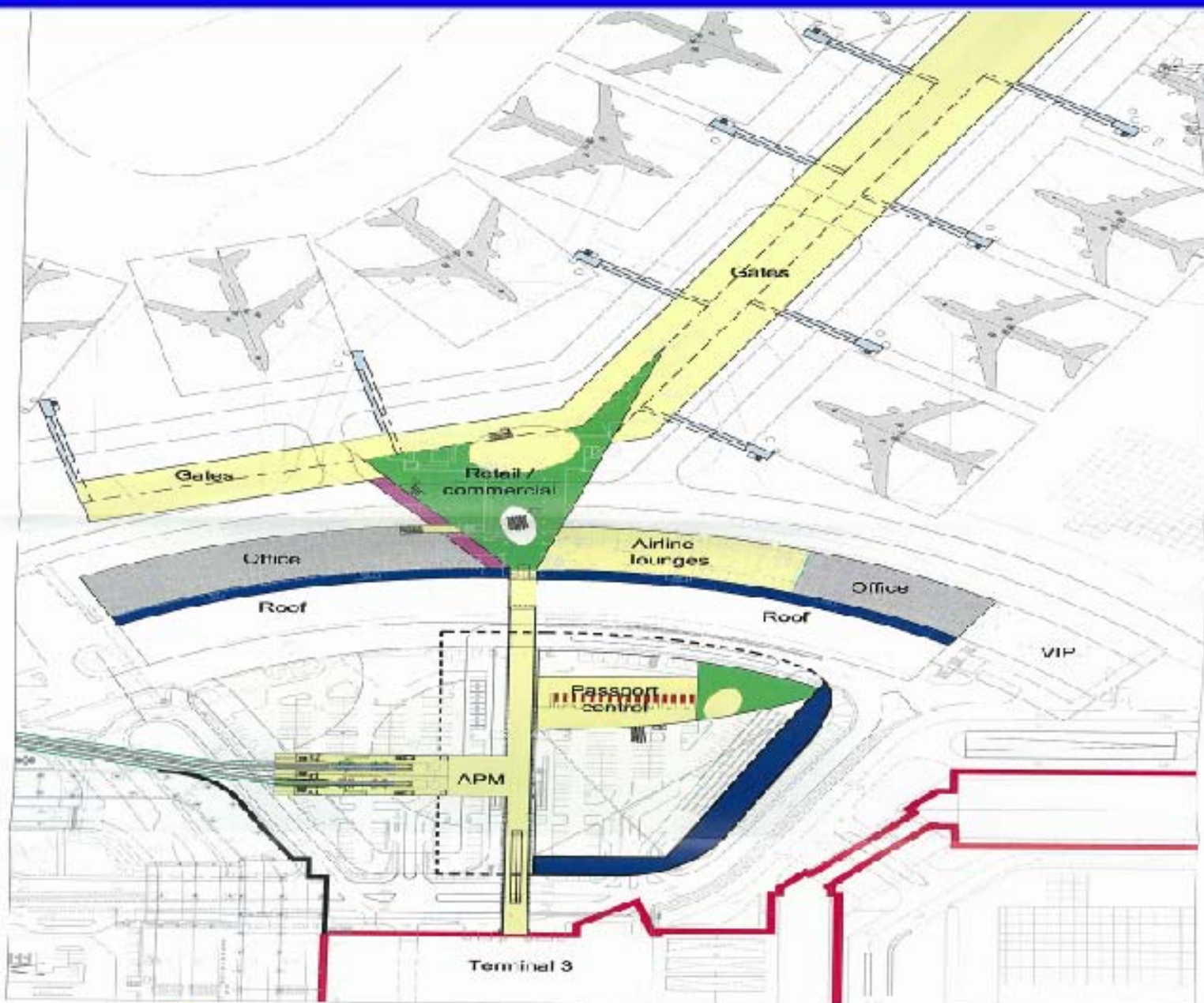
TB1 RESTAURANTS

PROJECTS of REGIONAL Airports

Sharm Elsheikh International Airport

◆ The passenger traffic in Sharm El-Sheikh reached to 5.5 million passengers per year and expected to reach 8 million by year 2012. & 15 million PAX by year 2020.

◆ TB1 inaugurated 2007 in order to increase the capacity of airport to reach 4300 passengers per hour (8 M PAX/y.)

◆ The building include up to date systems to facilitate the procedures and improve the services to passengers.

◆ The third building under design to raise The capacity to be 15 M PAX/y by 2012 in addition to a new runway

◆ Expected Cost 2.3 billion LE

Sharm Elsheikh Terminal 1

Hurghada International Airport

The development plan in Hurghada airport included the expansion of arrival and departure halls and,,,

• Construction of new terminal with a capacity of 7.5 millions passengers/year.

• Construction of new runway.

• Expected Cost 2 billion LE

• Planned opening date : 2011.

Luxor International Airport

- A new terminal building has been built to increase the airport capacity to 4000 passengers per hour instead of 800 passengers per hour.

- The new building has been opened July 2005 including:

    New commercial areas

    New cargo facility (opened in May 2006)

Borg El-Arab International Airport

- New terminal.
- 1.2 million pax/year
- Increase cargo services by establishing a new Cargo village   (Capacity 10 000 tons)
- Construction of a New control tower.
- Total Cost 547 million LE
- Planned opening date : END 2009

Borg El-Arab New Airport

Assiut New Terminal

- **Develop Assiut airport by building a new terminal.**
- **600 Pax/hour**
- **Cost 157 million LE**
- **Expected opening END 2009**

Air Navigation

Achievements in Air Navigation Field

➢ **NANSC has established a modern air navigation system to serve overlying and the landing traffic at Egyptian airports.**

➢ **Achieving the commercial operation and cost recovery bases in the field of air navigation.**

➢ **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**

Launching a Satellite
for Navigation & Communication
in Africa and Middle East

- **NAVISAT established to launch a Satellite for navigation & communication in Africa and Middle East.**

- **The wide capabilities of the satellite can be invested commercially in other fields outside aviation sector .**
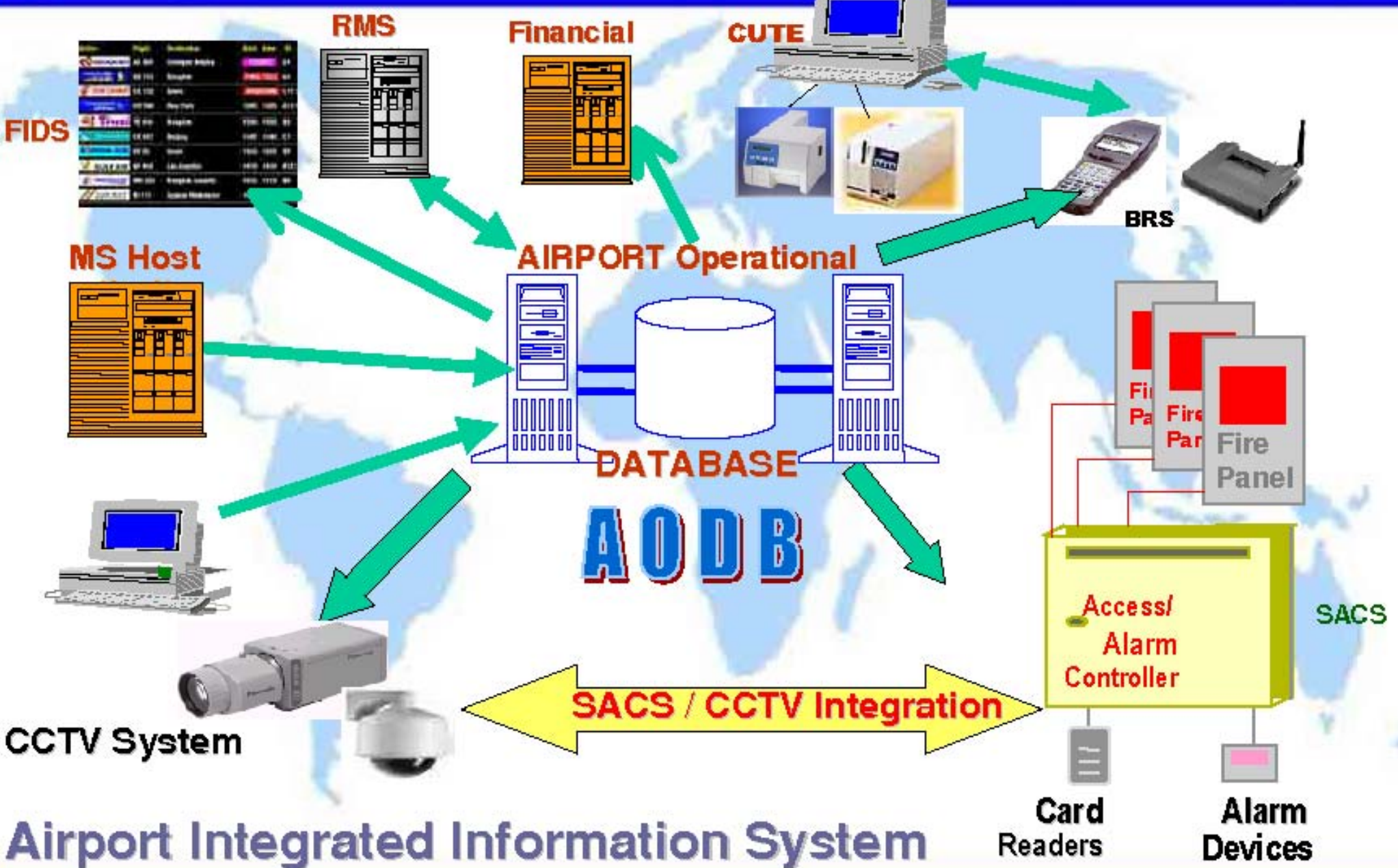
AVIT Projects

Airport Security Solution Project for all INTL. Egyptian Airports

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

Airport Integrated Information System

Thank you for your attention

Visit our web-site
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Voice Inquiry
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