Magrabi – ICO Cameroon Eye Center

Akef El Maghraby, MD
Sub Saharan Africa (SSA)

- 11% of the world total population
- 19% of the world visual impairment

Central Africa

- 150 Million inhabitants
- 25% of the SSA visual impairment
Mission & Goals

Mission
- To preserve, improve and restore vision for people.
- To stimulate & support ophthalmic sustainable training center for SSA, especially Central Africa.

Goals
- Elevate quality of training.
- Increase number of trainees.
- Train eye care teams.
- Stimulate research in SSA.
- Enhance ophthalmic education.
Facts finding Team:

Dr. B. Spivey
Dr. B. R. Straastma
Dr. J. De Laey

Dr. S. Aref
Dr. D. Etya’ale
Dr. A. El Maghraby
Meeting with government officials in Cameroon
Magrabi-ICO Cameroon Eye Center

Yaoundé University

- Full Accreditation for all levels of training at MICEC
- Award Certificates and Diplomas for the Graduates of the Center
Signing the protocol of cooperation between the three partners
Magrabi – ICO Cameroon Eye Center

Africa Eye Foundation Partners:
2. That Every Life May Count Foundation.
3. The Al Noor - Magrabi Foundation.

The “Africa Eye Foundation” (Switzerland):
1. Plans & owns the center
2. Oversees the management
Targeted Population

- Cameroon
- Central African Countries
- Other SSA Countries
The project is being planned in the capital of Cameroon; Yaoundé
Why Cameroon?

- Strong support of the government officials & authorities.
- Considered the capital of Central Africa.
- Leadership & commitment of Dr. Daniel Etya’ale (CEO of the Center).
- Twenty million inhabitants.
Why Yaoundé?

- Availability of governmental officials, local manpower and economical resources.
- Yaoundé University
- Yaoundé total population of 2 million.
- Location of several college level institutions.
- Socio-economic status of Cameroon.
Magrabi – ICO Cameroon Eye Center
**Site:** Undeveloped land of 20,000 M².

**Location:** 20 Km from the Yaoundé City Center.

**Size:** Facility with an area of 3,438 M².
Magrabi ICO Cameroon Eye Center (Yaounde)

Inpatient
Subspecialties & Services

- Comprehensive Ophthalmology
- Cornea services
- Anterior Segment and Cataract
- Glaucoma services
- Neuro-ophthalmology services
- Retina – Posterior segment services.
- Pediatric Ophthalmology and strabismus services.
- Ophthalmology plastic surgery and orbital surgery.
Planning for Financial Sustainability

Financial Sustainability is based on building:

1) **High Quality** specialty & subspecialty eye care services not otherwise available in Cameroon.

2) **High volume** of Medical & Surgical services to achieve efficiency and economy of scale.

3) **Tiered pricing** to generate income and enable all segments of society to receive eye care regardless to paying ability.
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Budget Review

Estimated cost

Construction
- Architectural planning & Construction
  US$ 2,000,000

Staffing Training
- Fellowship training of ophthalmology specialists
- and subspecialties, training of related professional
- staff, and training of managerial personnel.
  US$ 350,000

Equipment
- Ophthalmic equipment outpatient clinics, operating
- rooms and inpatient areas. Management equipment
- and system.
  US$ 1,000,000

Startup of Services
- Commencement of outpatient, surgical and inpatient
- services.
  US$ 650,000

Total
US$ 4,000,000
Financing & Fundraising

- $1,000,000 Already pledged by a Donor.. to be matched by:
- $1,000,000 ICO & ICO Foundation, Al Noor Magrabi Foundation & others.
- $2,000,000 In kind donation of Equipment, Furnishing, IT, Vehicles, etc.
- $100,000 For architectural drawings pledged by same donor.
- $50,000 Donated by Lavelle Foundation for sustainability.

$4,150,000 Total
Project Phases & Schedule

I. Pre-construction Phase

II. Construction Phase

III. Post-construction Phase
Project Phases & Schedule

I- Pre-construction Phase (April - August 2010)

1.1 Incorporation of Swiss Foundation “Africa Eye Foundation” (Done)
1.2 Draft of Proposal (Done)
1.3 Executive Architectural drawings (70% done)
1.4 Financial Feasibility Study (15th of June to 15th of July)
I- Pre-Construction Phase (April - August 2010)....Contd

1.5 Transfer Land Ownership to AEF (Ministry of Land in Yaoundé)
1.6 Building permits for the construction (August 2010)
1.7 Bidding for Construction (15 July – 15 August 2010)
1.8 Bill of Quantities for Equipment & furniture (Done)
II- Construction Phase (Sept 2010 – May 2012)

2.1 Construction (Sept 2010 to May 2012)

2.2 Training
- Staff selection (October 2010)
- Training sites selection (November 2010)
- Start of training (Feb 2011 to March 2012)

2.3 IT, start up materials, vehicles, and others (April 2012)

2.4 Contact Industry for In kind donation of equipment
Project Phases & Schedule cont.

III- Post construction Phase (April – August 2012)

3.1 Equipment & Furniture installation (April-June 2012)
3.2 Soft Opening (May – July 2012)
3.3 Outreach Program for the first 1000 free surgeries (May – July 2012)
3.4 Marketing & Signing Contracts with MOH & Private companies in Cameroon and neighbor countries (June 2010 – June 2012)
Thank you