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# INTRODUCTION TO THE "AFRICA HEALTHCARE FUND "

July 2017





# **MAJOR INVESTMENT IN AFRICA (1)**

#### **OSTI & RWANDA NUT COMPANY**

#### Rwanda

2013



## Agriculture and Processing

- Macadamia Nuts
- 300ha

Primary investment







#### **SEVEN SEAS TECHNOLOGY**

## Kenya

**2016** 



#### Medical and ITC

#### Fund's Investment

"Toyota-tsusyo CSV Africa"







# **MAJOR INVESTMENT IN AFRICA(2)**

#### KATONGA FARM LIMITED

#### Zambia

2015



## Agriculture

- Big scale farming、2700Ha
- Maze and Wheat

### Fund's Investment

"Toyota-tsusyo CSV Africa"



#### HIROKI ADDIS MANUFACTURING

# Ethiopia

2015



## Garment industry

Leather goods of Ethiopia Sheep skin

#### Fund's Investment

"Toyota-tsusyo CSV Africa"







# "AFRICA HEALTHCARE FUND (AHF)"

Fund name : "Africa Healthcare Fund (AHF)"

Concept and target : Invest specifically in the healthcare sector of Africa

 Medical services (hospitals, clinics), distribution/after-services/maintenance of medical devices, privatization of hospitals, simple health checks, clinical trials, remote/AI diagnostics, human resource education/schools, sanitation management/water, IT systems/electronic medical records, special waste treatment, etc.

Endoscopes, IOL, catheters, dialysis, PET, disposal, LME, etc.

Fund size : \$100MUSD

Period : 7 years + 3 years

Commencement : July 2017 (First Close) 2018 (Second Close)

GP : AAIC-HD, NFCM

Targeted IRR : 20%

Investment area : East 50%, West 30%, North/South 20%



# **4 INVESTMENT AREAS OF FUNDS**

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# Clinicall/Advanced medical care

- Cancer/Cancer screening centers
  - PET, endoscopes, etc.
- Dialysis centers/ Diabetes centers
  - Dialyzers, etc.
- Cardiovascular/Cerebral centers
  - Catheter, etc.
- Diagnostic pathology centers
  OT Common MDT
  - CT Scanners, MRT, endoscopes, etc.
- Ophthalmological center
  - IOL, treatment for blindness
- Blood bank, Clinics offering serum injection/therapy, etc.



# Healthcare/Healthcare technologies

- Telediagnosis/treatment
- AI diagnosis
- Remote radiologic interpretations, AI radiologic interpretations
- Digitized medical records, IT systems for management
  - Patient management
  - Management of clinics/hospitals
- Portable healthcare services.
  - Management of health, vital data management
- Next-generation distribution services (such as the use of drones)
- R&D for antibodies
- Manufacture of raw materials for medicines
- Biotechnologies



#### **Medical services**

- Simple and detailed medical examinations
- Distribution of medical equipment, provision of medical supplies
- Management and running of clinics/hospitals
- Business administration and management services
- Outsourcing of administrative department
- Distribution, management and storage services
- Education, training services
- Clinical trial, services supporting R&D of new medicines
- Nursing home
- Disposal of medical wastes
- Financial services (leasing, loans, etc.)



# Health preservation & Public health/hygiene

- Hygiene management
- Drinking water
- Recycling
- Toilet, public sanitation
- Wastewater management
- Health preservation services
- Services supporting enhancement of healthy life



# EXAMPLE: PROVIDE ADVANCE MEDICAL SERVICES

#### Investment Summary: Hospital in Angora

Location: Luanda, Angora

Capital: Total investment amount 60~80M

**Overview:** Provide sophisticated medical care equivalent to Europe and the United States. Funds of foreign capital are realized by investing in partnership with the government. Establishment of the 2<sup>nd</sup> building under the same scheme.

**Investment Ratio: 33-49%** 

#### Others:

- The usage of existing facilities is at 450,000 people/year (about 1,500 people/day),
- 5,000 operations/year (about 15 cases/day).
- IRR >20%
- Basically, private health insurance users and users in free practice.
- Offer a wide range of pediatrics, internal medicine, obstetrics and gynecology, cancer, cardiovascular disease
- First-rate doctor's workspace

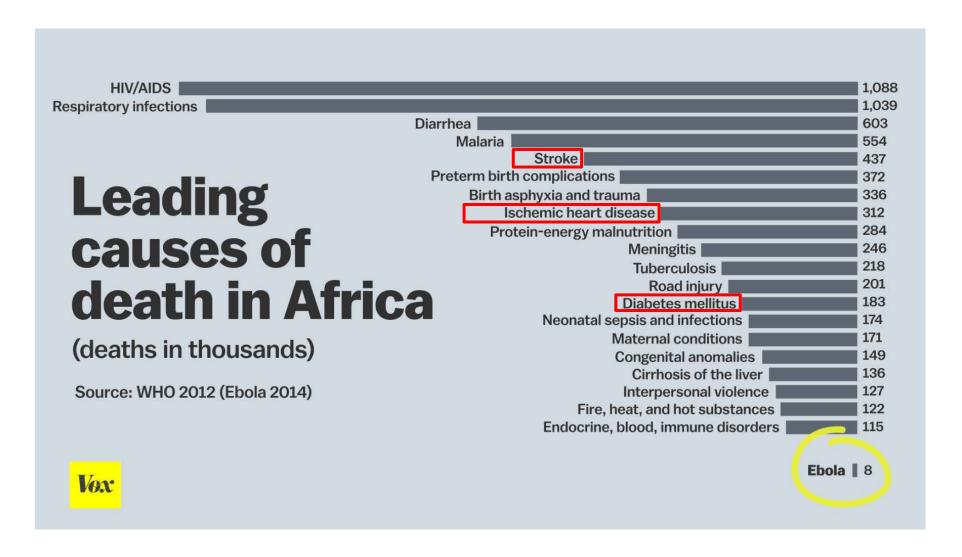






# HEALTHCARE IN AFRICA HAS MANY ISSUES

# **LEADING CAUSES OF DEATH IN AFRICA (2012)**



Source: WHO 2012