

# **INTRODUCTION TO THE “AFRICA HEALTHCARE FUND “**

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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"



Mobile C-Arm for Theatre Surgery/Procedure Imaging



# 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



## Clinical/Advanced medical care

- Cancer/Cancer screening centers
  - PET, endoscopes, etc.
- Dialysis centers/ Diabetes centers
  - Dialyzers, etc.
- Cardiovascular/Cerebral centers
  - Catheter, etc.
- Diagnostic pathology centers
  - 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 Angola

**Location:** Luanda, Angola

**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



## LEADING CAUSES OF DEATH IN AFRICA (2012)

