



Medical

Opportunities Liberia's Medical Sector



LNBCCC

Liberia Netherlands Business & Culture Council



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The Liberia Netherlands Business and Culture Council (LNBCC) is an organization that *represents the business interests of both Liberian, Dutch and other foreign companies and institutions in Liberia.*

The LNBCC has been active in the capital - Monrovia - since 2016, and is an extension of the Ghana Netherlands Business and Culture Council (GNBCC).

Both organizations work closely together with the Embassy of the Kingdom of the Netherlands in Ghana.

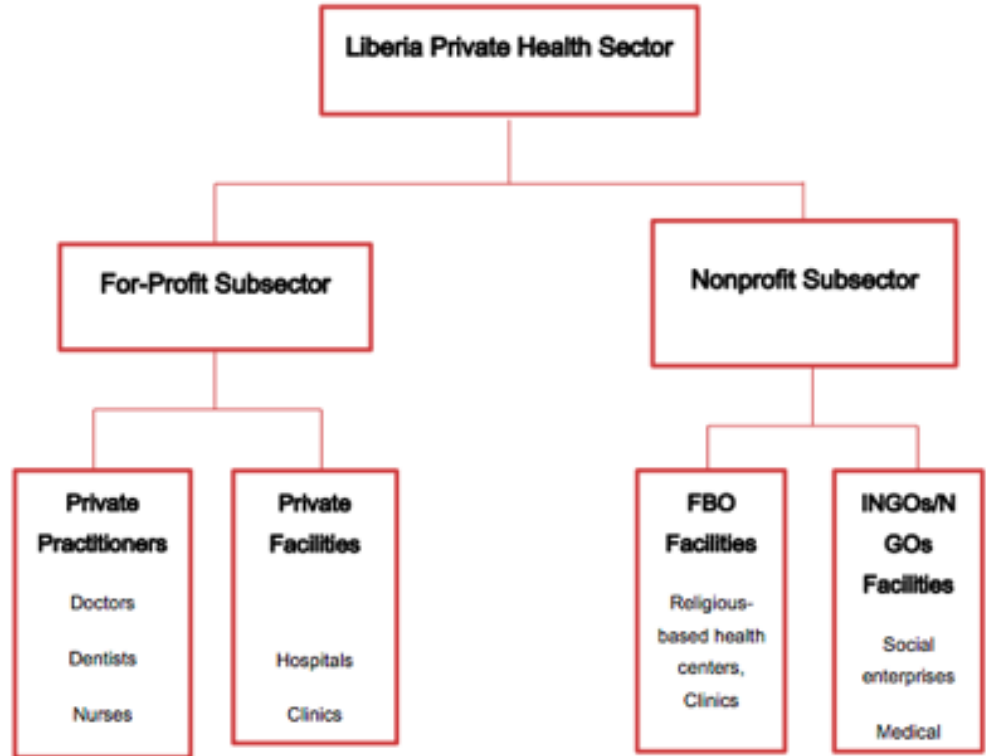
The Medical Sector

- The GoL aims to provide basic healthcare for all its citizens
- Spending on healthcare from 11% to 12.39% of GDP
- 50% of health spending is covered by household out-of-pocket expenditure

Role of NGOs / Private Sector

80-85% of funds are provided by NGOs:

UNICEF, WHO, USAID, etc.



Opportunities

Sub Sector	Opportunity
E-Health	<ul style="list-style-type: none"> - E-Health - Logistics Management Systems - Inveneo - Electronic Payment Systems
Technological Developments	<ul style="list-style-type: none"> - Technology in Hospitals - Technology in Maternal and Child Healthcare
Other	<ul style="list-style-type: none"> - Supply Chain Management - Health Financing - Human Resources

E-Health

E-Health NGO present in Liberia from 2014 to June 2018.

Findings:

- No digital patient records
- No digital blood & lab information
- Government finds it hard to find & keep track of clinics
- Government finds it hard to keep medication in stock and dispense properly

Solution:

Health Facility Registry



Logistics Management System

Since 2015 MoHSW has been looking to build a logistics management system to deliver medication and track dispensation of medication.

Should link to the Health Facility Registry

First solution was closed source technology: could not link

Inveneo

Promoting rural connectivity of clinics to support disease surveillance systems.

Working with Orange and Lonestar MTN

Inveneo supports development of the clinics, phone companies provide connectivity and the Ministries are immediately alerted when a case of an infectious disease comes in.

Can link to Health Facility Registry and Logistics Management System to allow quick response (with medical provisions) when necessary.

Electronic Payment Systems

Difficult for patients to claim money from health insurance.

People may use mobile money to pay for things like scans.

Set up a method to charge and pay for health services between insurance companies and clinics / hospitals.

Technology

- Imaging technology
- Modernization of health records
- Blood tracking systems
- X Rays
- Labs
- MRIs

Technology in Maternal & Child Health

*Maternal mortality rate still extremely high in Liberia:
1,072/100,000*

All women need to do 20 week scans, but few do due to costs

Needed: scanning machines, electronic record keeping in case of difficult births. .

Supply Chain Management

To support: availability of drugs, medical equipment and other medical supplies

Specifically to reach the rural areas of Liberia.

Work with **National Drug Service (NDS)**

Human Resources

The public health sector faces a shortage of qualified health workers throughout the country.

What is needed: workforce development & capacity building; internships; transfer of skills programs.

Thank You!



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