

### Where we are

# Finance

#### Low Government Consumption & Public Investment

- Limited government budget and spending
- Low taxation

Low Private Investment

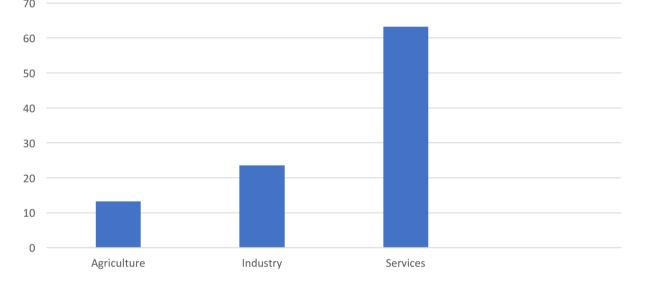
- High crime rate leading to unstable and unfavourable economic environment >>More than 86 reported murders each week in year 2016
- Corruption of the government causing investors to lose confidence
  - >>2017 Corruption Perceptions Index: 28/100 Ranked: 143/180 countries

Low Cost Effectiveness in current Agricultural Sector

- Accounts for 13.5% of national GDP
- 31% of the labour force works in the agricultural sector

	Guatemala GDP composition by end use in 2017						
90							
80							
70	_						
60	_						
50	_						
40	_						
30	_						
20	_				_		
10							
0							
	Household Consumption	Government Consumption	Investment in Fixed Capital	Investment in Inventories	Export of Goods Import of Goods and Inventories and Services		
	■ GDP(%) ■ GDP(-%)						

Suatemala GDP composition by sectors in 2017



### Where we can be



#### Levy Heavier Income Tax

- Increase government revenue
- Induce public investment from government
- Alleviate wealth disparity >>Average Gini Coefficient of 50 in year 2013 and 2014

<u>Reform on the General Comptroller and Introduce</u> the Ministry of Transparency

- Introduce concurrent auditing
- Monitor civil servants and make prosecutions when corruption is found

SR: Improve effectiveness in growing profitable agricultural products by education

LR: Shift economic focus to professional services

#### Income tax table for 2018

Taxable income bracket		Total tax on income below bracket	Tax rate on income in bracket	
From GTQ	To GTQ	GTQ	Percent	
0	300,000	0	5	
300,001	Over	15,000	7	



## Education

#### **LOW** teaching quality, especially in rural area

Lack of literacy materials; classroom equipment

#### Quality teachers tend **NOT** to go to rural schools

- Low pay to rural teachers: \$250USD/month
- No guide/teaching materials for rural teachers i.e. teachers pay for own teaching materials
- Same requirements for teaching in cities & rural area

#### Discriminative subject choices in schools

- State schools: teaching / book-keeping
- Private schools: computer / mechanics etc.

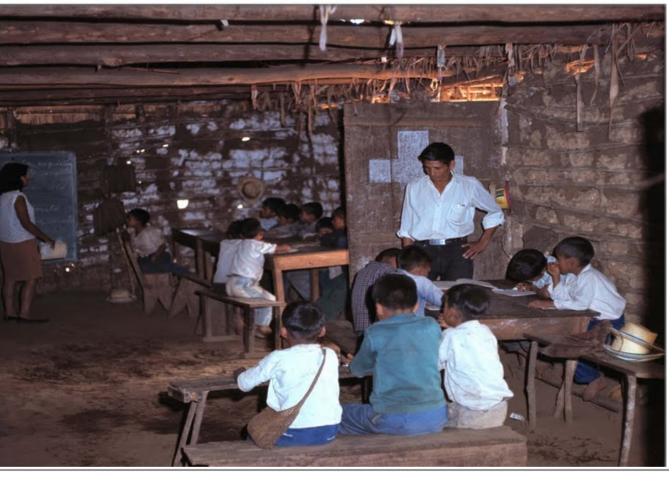
#### Barriers to poor student from attending school

- Monetary: uniforms, books, transportation etc.
- Non-monetary: go to work ; take care of siblings

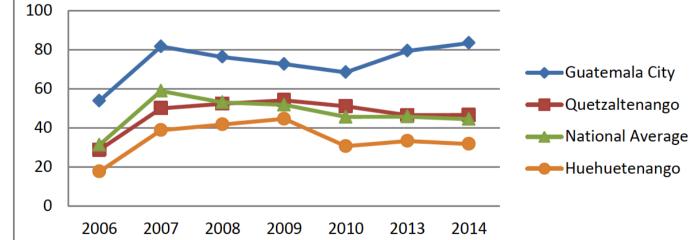
### **6.3 year** of schooling in average

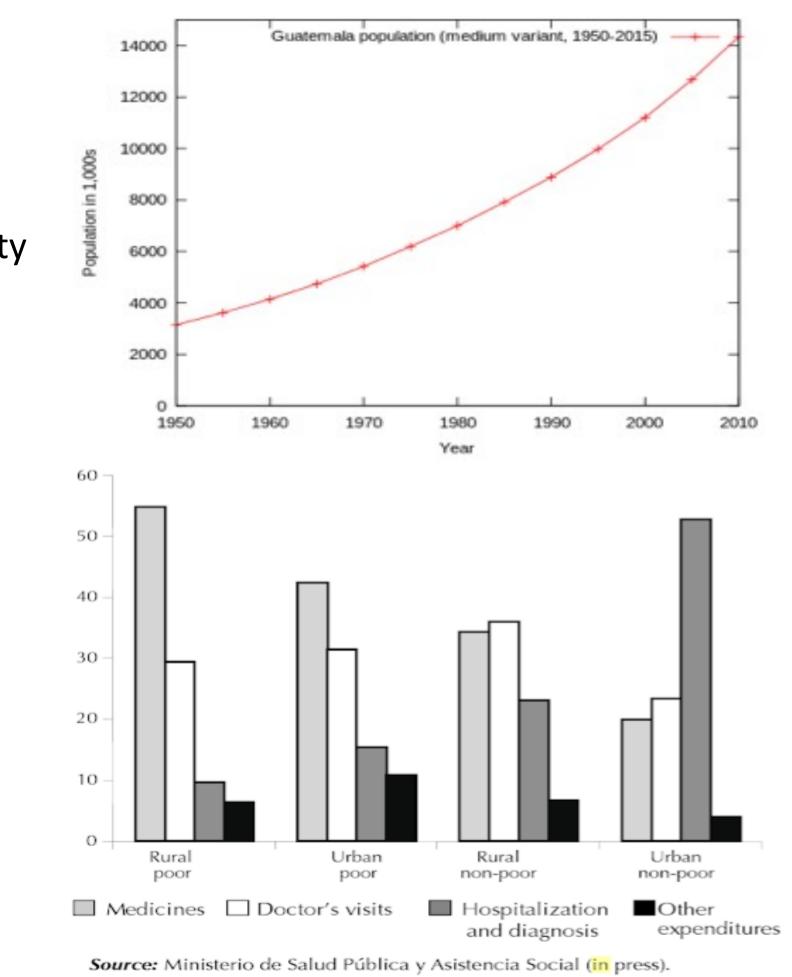


**Basic health requirements by WHO:** 



Percentage of students that achieved national standards, Mathematics, 2006-2014 (Selected Departments)





### Road to Wisdom

#### Financial support

- Reactivate cash transfer policy "Mi Familia **Progresa**"
- Monetary subsidy to student with full attendance
- Monetary subsidy to teachers in rural schools

#### Educational reform & improvement

Increase diversity of subjects learnt in state schools, including:

Vocational subjects: tourism, accounting etc. Modern large-scale agriculture

Extend the compulsory free education

#### Long-term investments

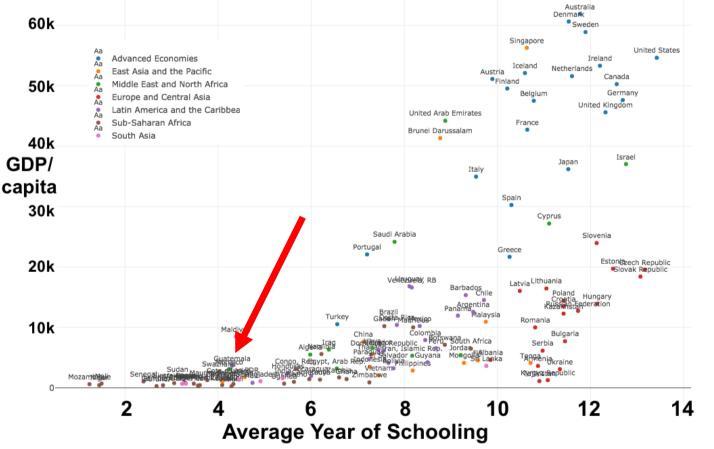
- Build dorms for students in need
- Implement computers in all schools



Health equity:



#### Average Years of Schooling and GDP/capita



**Current poor population of Guatemala:** 13.76 million (UN)

• Health Equity, Affordability and Accessibility

#### Health inequality:

• Civil war – discrimination

#### **Unaffordability:**

- Uneven distribution of foreign aid
- Corruption
- No money down the chain

#### **Inaccessibility:**

- Specialized healthcare needs of few
- Only pregnant women allowed treatment-"Men cannot be sick"

CCGL9042 Poster

- 'Sensitization program' social accountability.
- According to National Institute of Health (NIH) an increase by **22%**. (Report from India)

#### **Affordability**:

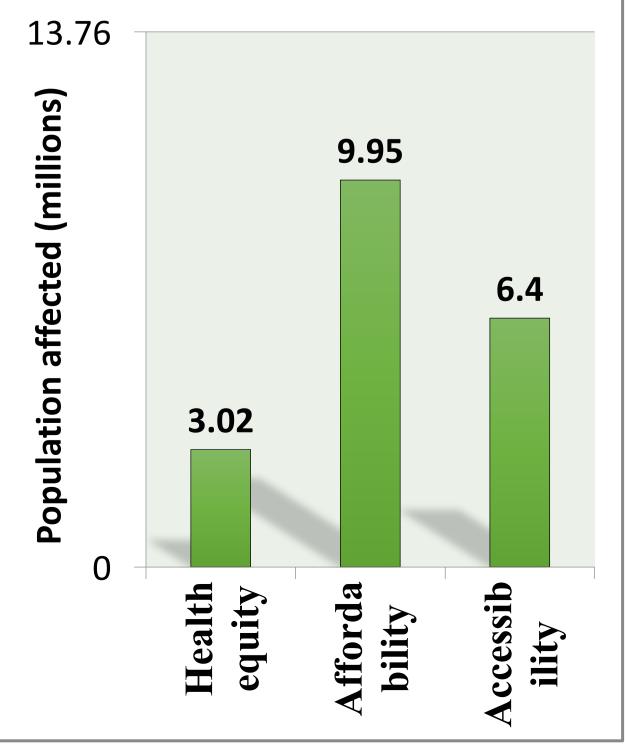
- Strict policies "Corporate Social Responsibility". Decrease in corruption + Increased affordability = nearly **78%** increase in affordability.
- Preventable diseases.

#### **Accessibility:**

- Community-based Health Insurance, self-help (North-east India, comparable to groups. Guatemala)
- With current growth rate of population + impact assessment by NIH = **27%** increase in accessibility.

#### Where there is light There is hope





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