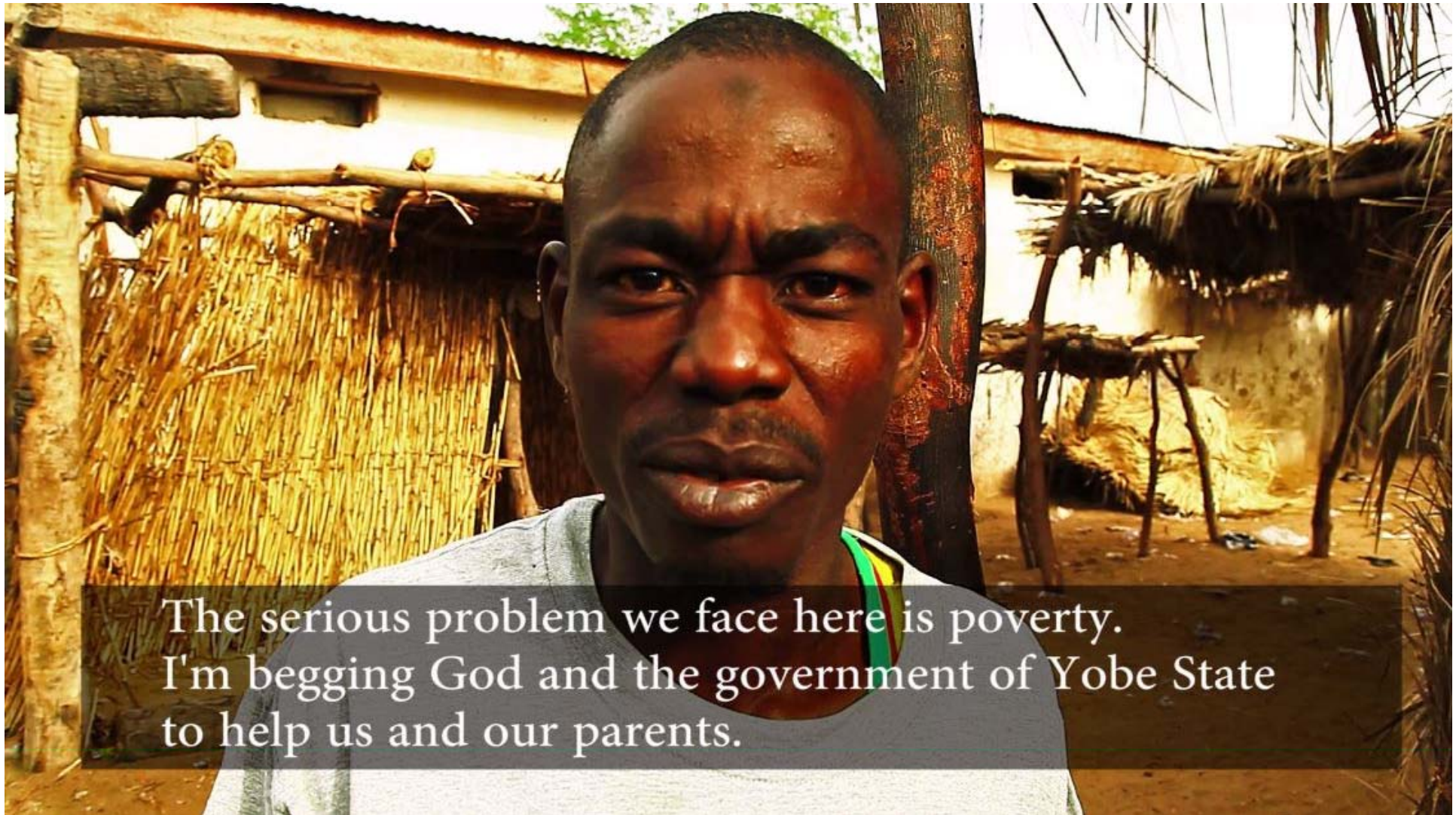


**“Climate Change  
or  
Development?”**

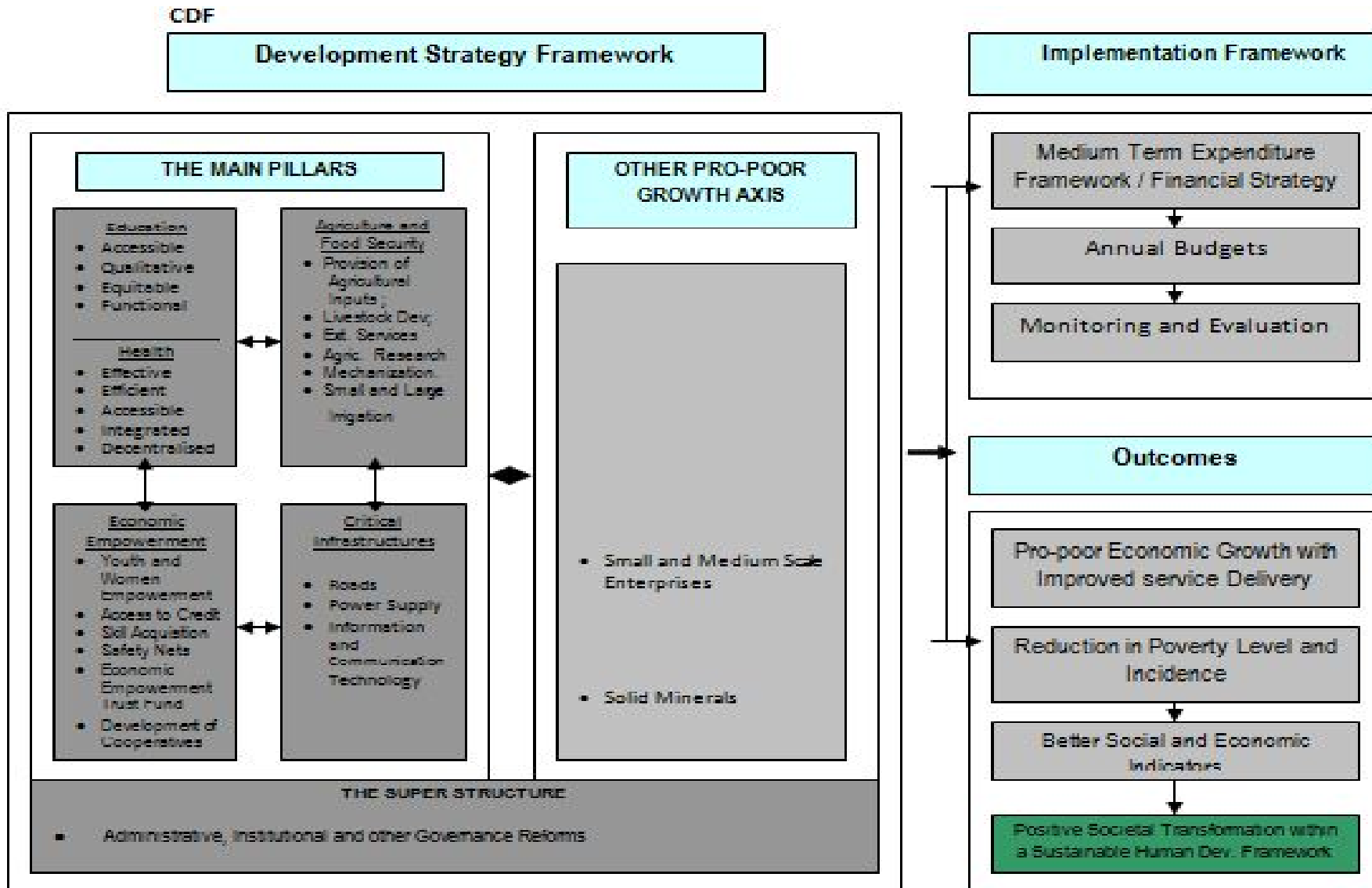
## Jigawa State, northern Nigeria



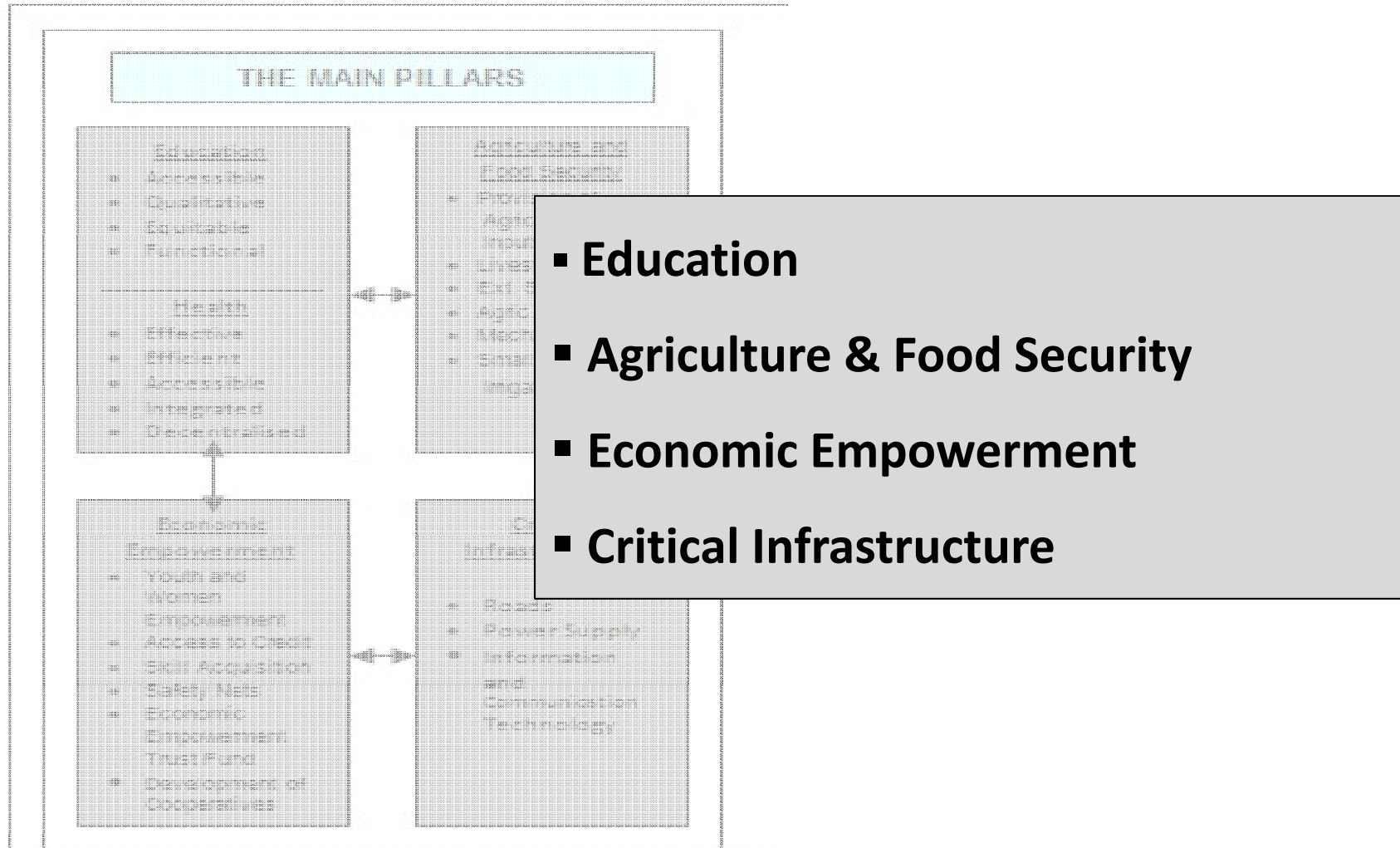


The serious problem we face here is poverty.  
I'm begging God and the government of Yobe State  
to help us and our parents.

# Development Priorities Jigawa 2010 - 2012



# Development Priorities Jigawa 2010 - 2012



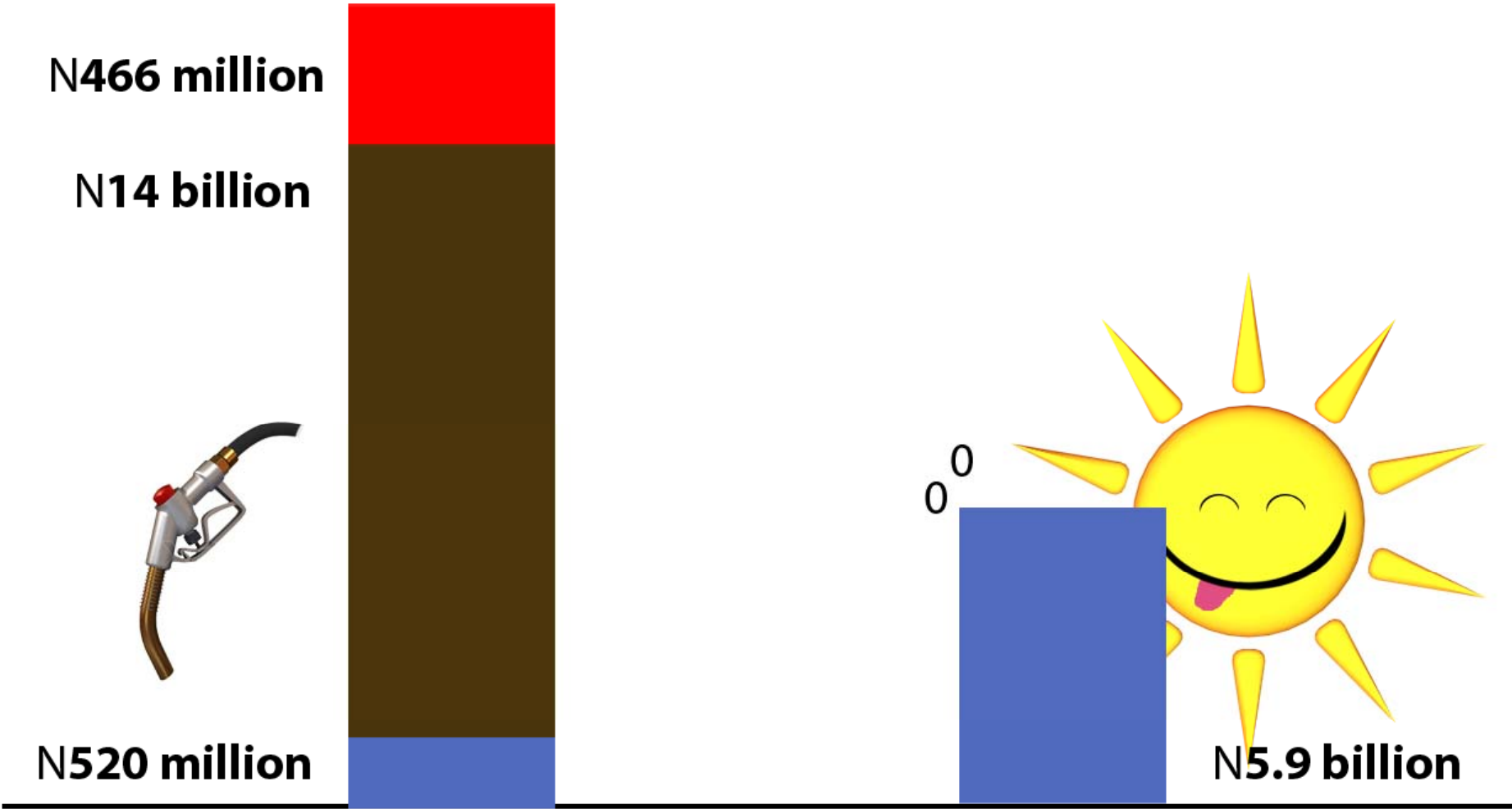
## 2010 Budget

Priority	Allocation	Disbursed
Road development	30 %	130 %
Education	17 %	
Institutional development	16 %	
Health & Social Services	10 %	
<b>Agriculture, Irrigation, Energy &amp; Environment</b>	<b>18 %</b>	<b>11 %</b>

## Agriculture Budget

- 90 % of Jigawa people in agriculture
- 0.14 % of total capital budget on **Irrigation**
- 85 % of actual agriculture spending on **Chemical Fertiliser** (and poverty alleviation)

# Example: Irrigation Pumps





## Example: Fertiliser

### Chemical fertiliser

**N 900m** to purchase 7,000 metric tonnes per year

Increases yields in short-term, but **reduces soil fertility** in the long run

Farmers at the mercy of fertiliser distribution systems

### Organic fertiliser

**N 750m** for fertiliser factory – 10,000 metric tonnes per year

Creates **local jobs** around waste collection (more than 500 waste collectors for the factory)

**Farmers own** the fertiliser, recycling their agricultural, animal and human waste

# A Different Development Framework

