
How recent changes can transform central planning in the developing world

Remember Westgate 2013
There is NO reason to operate in a data desert
Hadrian’s Wall
There is NO reason to operate in a data desert
Why big decisions?

Lots of people | Little Resources
Why big decisions?

Data-driven decision making → Justifiable resource allocations

(increasing efficiency)
SHINSHICHO
HEALTH CENTER
Requirements for good decision making

- Cheap data collection
- Cheap, simple analysis
- Automation
Ecosystem Changes

Increase in...
- Options
- Software quality
- External support
- Data connectivity

Decrease in...
- Software costs
- Required tech literacy
- Hardware costs (cheap android devices)
Today’s Mobile Data Collection Ecosystem

Diversified | Supported | Growing | Low-cost
Drinking from firehouse
Channeling the firehouse
Today’s Data Analysis Ecosystem

Robust | Open standards | Growing | Low-cost
Challenges facing the Ethiopian Ministry of Agriculture and Rural Development

Current status?
Challenges facing the Ethiopian Ministry of Agriculture and Rural Development

Where prioritize?
Farming Training Center
Woreda Office of Admin
Woreda Office of Agriculture
Woreda Office of Cooperatives
Woreda Office of Trade
Primary Cooperative
Cooperative Union
Microfinance Organization
SACCO
>1 million data records have been collected using formhub.
Approximately 34,000 have been collected in Ethiopia.
Farming Training Centers in the 70 woredas already mapped
Primary Cooperatives in the 70 woredas already mapped
Microfinance Institutions in the 70 woredas already mapped
 Hála Aเดéemsa ዳǥw ብስዕኝኝ
Ft. የ።ጋት ከለላላል። የነጋ በራል።
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Toilets?  
Electricity?  
Demo plot?  
Training room?