

# D-Lab Development

2009.10.02

## Agricultural Discussion "GREEN REVOLUTION"

- Malthusian Catastrophe
  - population increase exponentially
  - food increase linearly

Conversation:

"It's unreasonable to expect technology to have a ..." mechanical social change. (IE A and B result C)

We shouldn't focus on searching for a holy grail or silver bullet

Ref to western world trying to influence on developing world

Trying to help hunger w/o addressing the social structure

- It still made a difference, even if it was lost in the middle with population growth

Land ownership and green revolution

- who benefits from increased output

Incentives for Farmers

- Self Interest + Information (economic theory)
- Do people always have 'perfect' information?

Does money represent food?

- if you have an orange grove, can't live off oranges you're going to need more

Food Security

- mono cropping reduces food security



Should the context adapt to the technology?  
or should the technology adapt to the context?  
- does that contradict the point of tech?

Wealth consolidates ownership

Mindset of Green Revolution

- how to produce most from land
- not looking at fall small plot farmers

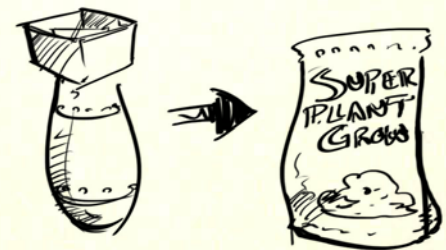
Green Revolution -->

Had technology, ignored distribution channel

AMISH COMMUNITIES

subsistence farmers  
off grid

Factories shifting from bomb making to fertilizer production after WWII



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