D-Lab Development
2009.09.23
Technology demonstration day

Announcements

Imagine a Farmer...
overalls
aging
pitchfork
overweight
man

Google Image Farmers
- First thing that shows up: White Male
- Look down the list and find Developing World Farmers
- Further down the results Women Farmers
- BUT 60% of farming in the developing world is BY WOMEN!

AGRICULTURAL FACTS
- Women do 80% of work in Sub-Saharan Africa
  - with little gov’t training or NGO assistance
- 450,000,000 Smallholder Farmers in the World
  - most of them living on less than $1/day
  - most development focuses on making farmers not farmers
    (IE improve life by not being farmer anymore, not improvement through better farming)

7 Crops make up 75% of world Food
sugar cane, maize, wheat, rice, potatoes, sugar beets, soybeans

Haiti
Constitution talks about agriculture
many farmers work on hillsdie eroded land
(subsistence farming)

Hectare (100 square meters / soccer field)

Bangladesh
tenant farmer, work on land they don’t own

AGRICULTURAL TECHNOLOGY
Cereal processing
Dry > Thresh > Winnow > Hull > Grind > Sift
EC.701J / 11.025J / 11.472J D-Lab I: Development
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