

D-Lab Development

2009.09.28

PERU

- Helping local Fisheries
- health
- latrine
- subsistence farmers
- Lima, Peru --- Orphanage w/ 700+ children
 - pedal power washing machine
 - education

Nicaragua

- Water Arsenic Problem
 - Testing
 - Sodis being used to an extent
 - Agricultural Diagnostics
 - Applied Science Education
 - teach to girls // they end up being the head of household and passing on knowledge
- Cross Pollination between D-Lab classes
(Development + D-Lab Health)

ECUADOR

- 50% Rural / 50% Urban
- new country for D-Lab
- Opportunity to transfer stuff from Nicaragua to Ecuador
- more developed cities = new challenges
- medical prototypes / prosthetics
- Health Issues + Food Processing Tech (because of Diabetes)
- Alt Agro b/c of Urbanization
- Works with tech to empower disadvantaged women + Columbian refugees

BRAZIL

- Sao Paulo
 - Match up with University students there
 - Established projects to continue
 - Opportunity to present new projects
 - Water testing + water treatment
- Yucca Co-operative
- Interest by people to do composting
- Community Building -
 - working with family to develop tech
 - empower family to educate other families
- Rural Experience = 6hr trip from auxiliary airport
- Sugar cane, yucca, rice >>> main crops

MIT OpenCourseWare
<http://ocw.mit.edu>

EC.701J / 11.025J / 11.472J D-Lab I: Development
Fall 2009

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