



# Real World Implementation

Claudia Urrea  
OLPC – Learning team

[claudia@laptop.org](mailto:claudia@laptop.org)

<http://www.laptop.org>

# Goals



The overall goal for the laptop initiative is to develop a world-class educational system to enable full development, full participation, and leadership in the 21st century

- This is the case at the macro level: the country
- This is the case at the micro level: each child
- At present, the current system, just as in every other country, cannot meet these needs, particularly in the countryside

# Considerations



- Core team
  - Project coordinator
  - Technical and pedagogical team
- Capacity building
  - Technical
  - Pedagogical
- Sustainability
  - Open source community
  - Local partnerships (universities and NGOs)
  - Community-based activities
  - Publicity

# Plan for Implementation



- Goals
- Distribution plan
- Infrastructure
- Support
- Assessment framework

# Goals



- Work with the core team
- Find the resources needed to meet those goals
- Identify possible partners
  - local,
  - international,
  - OLPC
- Influence the design of your program

# Distribution plan



- Scale: regions, the schools show dramatic improvement.
  - They are easier to support; providing infrastructure and resources is far more cost-effective;
  - the schools and teachers help each other;
  - the system has its most promising opportunity for real, sustainable improvement.
- Focus on the areas of improvement along three primary dimensions:
  - areas of greatest need: Use the laptops where the existing system is falling short to cover what current methods lack. Often this means focusing on rural and isolated communities
  - areas where a significant improvement can be made relatively easily

# Infrastructure



- School server + APs
- Connectivity
- Power
  - At school
  - At home
  - Both

# Support



- Technical support
- Pedagogical support
  - Provide ongoing teacher development and support
  - Provide digital materials in country's language
  - Create strong exemplars of laptop schools and communities
- OLPC support



# Assessment framework



## Several dimensions of assessment:

- The students  
Inform and influence current evaluation methods
- The impact at the social level (families and communities)
- The implementation of the project itself  
This will enable determining the difference between the laptop initiative as concept and how well it was implemented.

# Brainstorm session



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