Using Technology to Promote Education For All in Honduras

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Project Background

• Since 2012, CRS HN has implemented a USDA-supported Food For Education (FFE) project.
• Food for Education

Since 2012, CRS HN has implemented a USDA-supported Food For Education (FFE) project. The project's goal is to improve the literacy rate of 53,000 primary school children in the department of Intibucá.

• Who are you partnering with (e.g., other NGOs, government, private sector)?

• Opportunity / What issue is being addressed?

• Why did you feel that this opportunity / issue could be addressed through ICT4D?
Honduras
Department of Intibucá

Goal: Improve the literacy of primary school children.

Direct Beneficiaries
- 1,047 Schools, 53,000 students, 2,000 teachers and principals, 17,866 volunteers
Partners

CARITAS SRC
Pastoral Social Caritas of the Diocese of Santa Rosa de Copan

COCEPRADII
Comité Central Pro Agua y Desarrollo Integral de Intibucá.

Departamental Direction of Education
Opportunity

• CRS identified the lack of reliable data about the beneficiary population, including schools, teachers, parents, and students.
ICT4D Solution

- Context Analysis
- Tools Definition
- Capacity Building for Project staff
- Forms and reports Design

ICT4D Conference
ICT4D Solution – Data Collection Process

- Partner Field Staff
  - Smartphone
  - Education Centers
    - Offline Mobile Data Collection
  - Partner/CRS Office
    - Upload Data
    - Wi-fi
    - Data Validation/Updates
    - Review data collected and synced
    - Cloud
      - XML Web Services
      - Reporting
    - iFormBuilder Database
      - Access to reports online
      - Managers or board
      - FFE Database Officer
        - FFE Database Officer
        - Verify and update the database FFE
          - Tracks and updates the indicator database monthly basis-with iPad

ICT4D Solution – Data Collection Overview

Teacher Training
- Teacher training tracking

Student attendance
- Registration of: student enrollment, student attendance and incentives delivered.

Communities Capacity Building
- Registration of group members
- Group training provided.

Teacher training attendance trends

Incentive delivery and changes in child attendance

Community Involvement

Quality of interventions Monitoring
Key Successes

- Data reliability.
- Information verified for decisión making.
- Project staff trained in technology use.
- Local government acceptance.
Key Challenges

- Time to collect the beneficiary information.
- Partner staff sustainability.
- Influence local authorities for decision making.
Next steps

- Transfer the system to local government.
- Looking for partnerships with private business to identify other potential ICT solutions.
- Identify student populations not attending primary school.
- Training communities to be sustainable in technology.
Gracias!