

Fact Sheet – Digital Seeds 2013



General Information:

- Educational Program
- Started in 2009
- **Area of Influence:** Coffee growing communities in Nicaragua.
- **Beneficiaries 2013:** 6 Schools / 1316 students / 43 Teachers (14 schools as of February 2014)
- **Main Focus:**
 - o Promotion of math and reading comprehension
 - o Innovative learning
 - o Teachers' professional development
 - o Technology
- **Other components:**
 - o Infrastructure
 - o Parents participation

Main Objective - Impact on Quality of Education

Improve reading comprehension and math skills through an integral model that innovates teaching methodologies and integrates information and communication technologies.

Execution and Follow Up:

- Executed through Seeds for Progress Foundation (Foundation supported by Mercon Coffee Group)
- Education professionals in charge of execution and follow up:
 - o 2 Coordinators
 - o 5 Facilitators (Field work)
 - o 1 Monitoring and Evaluation Facilitator

Main Partners:

- Ministry of Education –Nicaragua
- PennGSE
- Mercon Coffee Group
- CISA Agro
- Café Soluble, S.A.

Some Statistics and Indicators:

- 100% Retention Rate
- 85% Passing Rate
- 95% of teachers trained in Digital Seeds Model.
- 68% of students from 1st, 2nd and 3rd grade, reaching reading fluency standard. (Increment from 50% in 2012)



Educational model developed with University of Pennsylvania.

Technology Used:

- XO Computers
- Pilot Project with tablets in 2014 (To be developed in coordination with PennGSE)

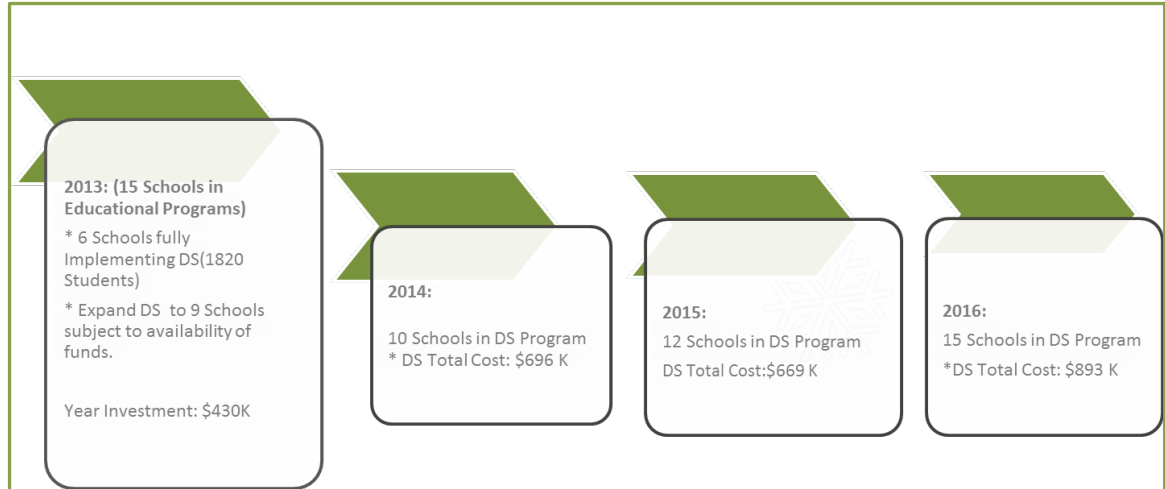
Future Plans and Costs:

Expansion of Program to 15 Schools by 2016:

- 6 schools today
- Add 4 schools for 2014
- Add 2 schools in 2015
- Add 3 schools in 2016
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Total Beneficiaries by 2016:

- 6000 students
- 3000 families
- 229 teachers



Average Costs:

- US\$ 134.00 per Beneficiary

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