

## ANNUAL REPORT **2018**

CULTIVATING LIVES
THROUGH EDUCATION







In 2018, Seeds for Progress had a year of tremendous accomplishments. After five years of operating as a nonprofit, Seeds for Progress has expanded and strengthened important alliances. This has resulted in a greater presence and impact in the coffee growing regions and has allowed us to expand not only in Nicaragua by initiating projects in the Nueva Guinea zone, but also across our national frontiers and launch the first school projects in Guatemala.

Seeds for Progress's figures could not make us prouder. Currently, in Nicaragua, we support and provide a better education to children in 20 schools in the regions of Jinotega, Matagalpa, Nueva Segovia, Madriz and Nueva Guinea. Our work has benefited close to 5,000 students. More than 270 teachers work directly with Seeds for Progress to improve their teaching techniques and familiarize with modern tools to implement in their classes. In Guatemala, we are pleased to be sharing these experiences with two schools in the coffee growing region of Palencia, for the benefit of 180 boys and girls.

We also invested over US \$285,000 in infrastructure, as part of the Digital Seeds program, with projects such as preschool classrooms, water systems, technological classrooms and school and building maintenance. It is important to note that teachers were supplied with new technological equipment. Devices, such as the Tomi 7, allow teaching digitally interactive classes. These devices also provide an opportunity to train teachers through our facilitators and hence elevate the academic level of the students. In 2019, we look forward to see the tangible results of this investment.

These advances would not have been possible without the invaluable support of our producers, commercial partners and Friends for Education, whose contributions allowed us once again to exceed over one million dollars. This investment in the coffee growing communities signifies a definitive push in their development and an improvement in their future perspectives.

We want to thank all of our friends who contributed to the success of our first Gala in New York: "Building a Better Coffee World through Education". Those positive results were key to achieving our investment goals for 2018.

We know that there are challenges that still exist and improvements to be made, however we are certain, with everyone's continued support, we will move forward. We will continue to provide opportunities and promote development in coffee growing communities.

Thank you for your generosity in these remote areas where the seeds grow for a new Nicaragua and a more prosperous Central America for all.

J. Antonio Baltodano

President

Seeds for Progress Foundation

J. ANTONIO BAltoUANO



#### **WHO WE ARE**

The Seeds for Progress Foundation is a nonprofit organization that promotes access **to quality education**, a fundamental human right that contributes to **social development** and **sustainable economic growth**.

We strive to create opportunities to enhance the *quality of life* of students, teachers and their families who live in the *rural communities* of the coffee growing regions.



## **MISSION**

To increase the quality of education and health services for rural communities in the coffee-growing regions of Nicaragua and other coffee-producing countries.



#### **VISION**

A world where people can recognize their potential to become self-sufficient and thus contribute to the development of their communities and society in general.

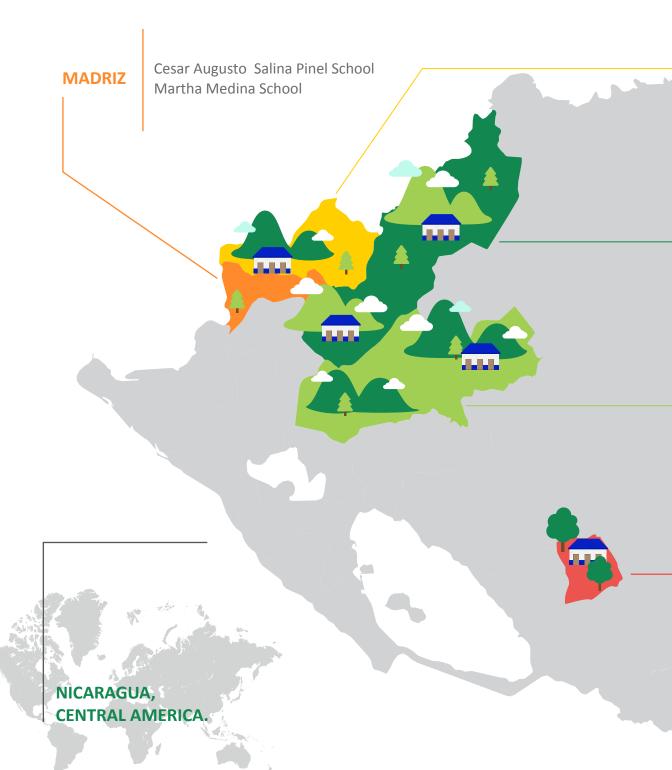


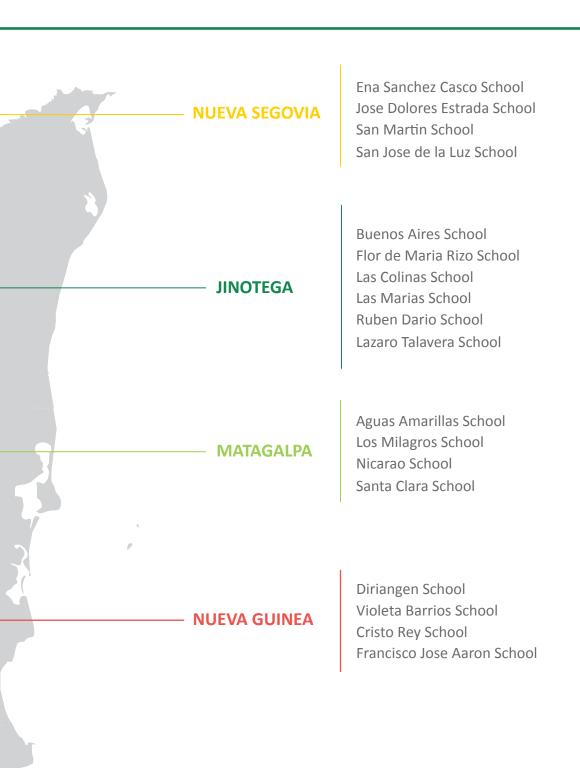
## **VALUES**

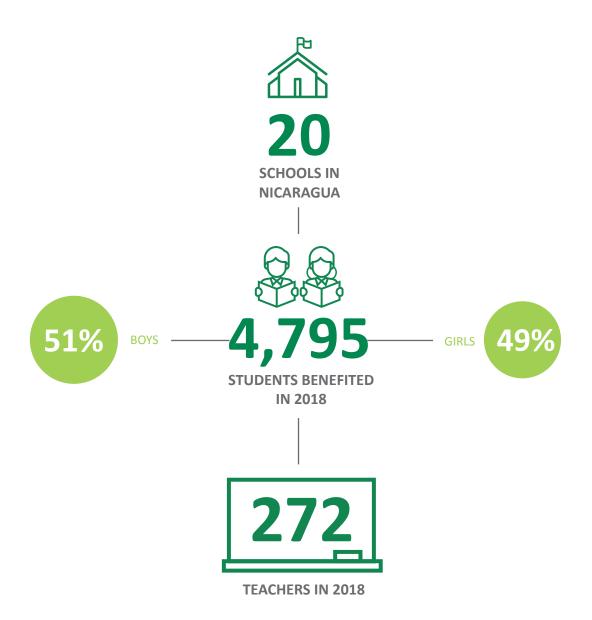
Collaboration Respect
Self-determination Integrity
Innovation

The Seeds for Progress Foundation is a nonprofit organization registered under the 501 (c) (3) code in the United States.

## SCHOOLS WE SUPPORT IN NICARAGUA







Based on studies conducted by the Seeds for Progress Foundation, in the communities where we have presence:







**95%** of families in the coffeegrowing communities work with activities related to the coffee harvest. The majority of the families are small coffee producers. **85%** of them cultivate less than 12 hectares of coffee.

The average **monthly income** of families is below the basic food basket value.







In general, these communities are made up of disperse farmhouses, where schools are located at a considerable distance, hence children must cross rivers and roads that are difficult to access.

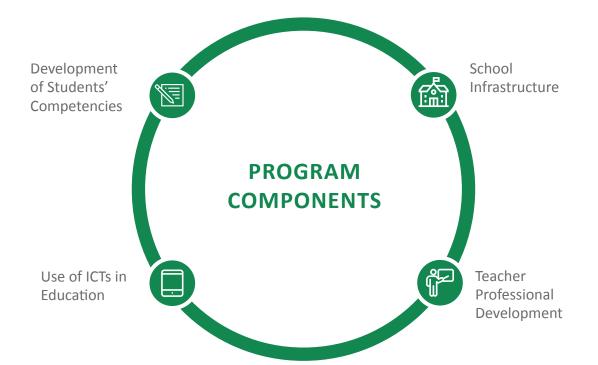
Due to these travel risks and **poverty** situations, schooling is not a priority for many families. Several parents do not send their children to preschool, waiting until they have reached the age of seven or eight to attend first grade.

Up to **60%** of the families travel with their children from one community to another during the coffee harvest season to work in the coffee estates.



# DIGITAL SEEDS PROGRAM

We improve educational processes in the coffee growing communities through a holistic learning model that innovates the pedagogical practices and integrates Information and Communication Technologies (ICTs), focused on students in early education and the first four grades of elementary school, emphasizing the development of students' competencies.



This program is implemented in alliance with:







## **INFRASTRUCTURE**

## 2018 RESULTS

#### Goal:

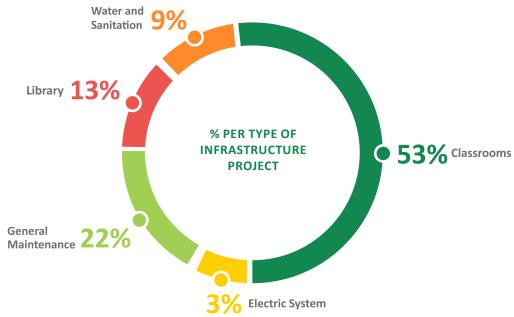
Create and improve physical conditions that foster the development of a pedagogical practice from the vision of a holistic focus on education.

**11**Projects completed

2018 Investment:

US\$ 287,100





#### TEACHER PROFESSIONAL DEVELOPMENT

#### 2018 RESULTS

#### Goal:

Develop teachers' capacities to innovate in the pedagogical methods, promoting attitudes that improve relations within the school environment and lead to interactive learning.

392 half day training sessions to283 teachers about the following topics:

- Teamwork
- Pedagogical strategies to strengthen reading and writing skills
- Integration of technological resources in the classroom

## 1,629 training hours

#### 2018 Investment:

US\$ 229,300

**77%** 

Teachers apply innovative pedagogical strategies in the classroom

#### **Mentors Network**

We created a network of *33 mentors (teachers)* to strengthen local capacities in the schools and coffee-growing communities.

- Participated in 40 hours of training.
- Facilitated workshop replicas with other teachers in each Educational Nucleus.
- Developed educational projects for the strengthening of reading, writing, mathematical skills and ICT integration.
- Accompanied other teachers in the methodologica implementation in the classrooms.





# INFORMATION AND COMMUNICATION TECHNOLOGIES (ICTs) IN EDUCATION

## 2018 RESULTS

#### Goal:

Integrate ICTs into the learning processes and school management guaranteeing the conditions and school support to facilitate a digital culture in the schools.

2018 Investment

US\$ 71,900



SCHOOLS HAVE
INTERNET ACCESS

**16** 

TECHNOLOGY
TEACHER MENTORS

#### TOMi-

## Makey Makey

A multipurpose device that fulfills the role of computer, interactive screen, augmented reality scanner, personal assistant to the teacher and access to educational resources from an online platform for teachers' use in their daily planning.

An electrical circuit connected to a laptop that can be programmed and used as an external keyboard, promoting creativity and critical thinking in students.

## **Lego Education -**

## —— Internet in a Box

## Technological Learning Kiosk

A Lego kit for early childhood education that introduces students to the first steps of robotics, fostering collaborative skills and critical thinking.

Digital library of didactic resources and interactive activities that can be used offline.

Spaces enhanced with virtual desks (NComputing) and provision of robotic kits.



## **DEVELOPMENT OF STUDENTS' COMPETENCIES**

2018 RESULTS

#### Goal:

Strengthen basic students' skills in the first three grades of Elementary Education in reading, writing and mathematics. **74%** &



OF STUDENTS HAVE OVERCOME THEIR **DIFFICULTIES IN READING** AND WRITING

2018 Investment

US\$ 44,700



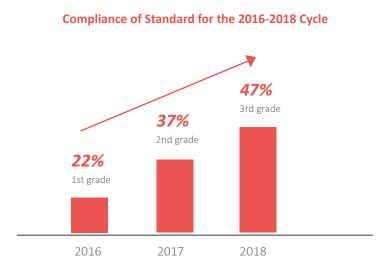
## MONITORING AND EVALUATION

From the Digital Seeds
Program, the monitoring of
results is considered essential
to effectively respond to
challenges and make
informed decisions.

We have developed an automated system which includes a mobile application that allows the evaluation of skills developed by students in reading, writing and mathematics based in the EGRA and EGMA methodologies\*.

\*EGRA: Early Grade Reading Assessment / EGMA: Early Grade Math Assessment





#### **READING FLUENCY**

The group of students with high difficulty of reading fluency dropped from **54%** in first grade in 2016 to **26%** in third grade in 2018.



We systematized the teaching experience with the implementation of four strategies to strengthen reading and writing skills through the design of materials and support resources.

#### Initiative 1

## Strengthening Reading Methodologies with the FAS Method\*

It is a training and support process that allows for the specialization and the exchange of teaching experiences in the implementation of the FAS Method and the use of didactic resources to teach literacy in first grade.

First grade teachers participate in a 16-hour training process based in the "model class" modality.

<sup>\*</sup>FAS: Método Fónico, Analítico, Sintético (Phonic, Analytical, Synthetic Method)



#### Initiative 2

## **Learn and Play**

Spaces outside of the classroom are designed for personalized attention to students in order to strengthen their abilities, in reading, writing, mathematics and using ludic methodology. Parents, teachers and comunity leaders are integrated in the process.

108

Boys and girls from second and third grade participated in personalized sessions

9

Participating schools

40

Training hours per tutor

432

Attention sessions completed to assist the children

9

Tutors with methodological training



#### Initiative 3

## Reading, A Fantastic Adventure

Initiative that allows students and teachers to measure their advances monthly, while acknowledging the necessity of improvement and involvement through actions. They accept challenges to improve their results in reading and writing in a creative way.

844

Second and third graders participating actively

31

Teachers trained in the methodology

Parents, teachers and students become informed of the achievements and join in improvement projects.

Tools and support resources are designed and validated in the context of the rural communities.

16



#### Initiative 4

#### Let's Go to School

Permanent campaign that motivates boys and girls to go to school daily, involving directors, teachers and parents in the process.

## 814

Boys and girls from first to third grade actively participate

## 34

Teachers from eight schools participate with their students in the validation and systematization of the methodology







## **GROWING TOGETHER**

In 2018, the Seeds for Progress Foundation, with the support of the Mercon Group and other allies from the coffee supply chain, extended its work to two new zones in Nueva Guinea, Nicaragua, and Palencia, Guatemala.

## **IN NUEVA GUINEA**



**952** 

Assisted students

2

Schools with infrastructure improvement investments

4

Schools attended

46

Teachers in training process

## **IN GUATEMALA**



2

Schools with infrastructure improvement investments

109

Assisted students

5

Assisted teachers

## **VOLUNTEERING**





During 2018, in Nicaragua and Guatemala we had the collaboration of:

304

16

volunteers

volunteering campaigns

## **Highlighted Experience**

### 180 students in 2 schools

Aguas Calientes, Palencia-Guatemala

#### Partners:

Eleva Coffee and Building Bridges

#### Volunteers:

12 Master's students from the McCombs School of Business.

#### **Activities done:**

- Students raised over US\$17,000 for the repair of two rural schools.
- A week-long exchange of experiences with the community.
- Participation in the repair of the school facilities: paint classroom, construction of perimeter fence, rehabilitation of bathrooms and recreational areas.



#### **Testimonial**

"Our trip was everyone in our group's first to Guatemala, so we weren't sure what to expect. From the moment we were picked up at the airport by the Seeds for Progress team, it was an amazing experience. They helped organize our trip and made sure we were introduced to a very welcoming community.

We were able to help the community refurbish their schools and get to know the people in the community as well. Everyone was so happy to work, learn and meet amazing people on the trip, we can't wait to go back again!

Richard Fusco
Director
Building Bridges Worldwide

## **COMPLIMENTARY PROJECTS**



#### **Montessori Pilot**

During the 2018 school year, we deepened our work in the Early Childhood Education modality. Through the principles of the Montessori methodology, we sought to strengthen the abilities and skills of girls and boys in the different dimensions of development, as a basis to improve their learning process and achieve better performance in the rest of their educational, social and family life.

This project began with the adaptation of the Montessori methodology for the rural area, which implied the construction of classrooms and the methodological specialization of teachers, as well as the adoption of the principles in schools that in the future will serve as mentors to the country's northern region.

Pilot in two schools in Nueva Segovia and Jinotega

11

Early childhood education teachers trained

69

Assisted children



## **Scholarship Program**

Since 2007 we implemented a scholarship program for high school students with the support of the Lacewing Foundation.

67%

Program graduates placed in the labor market

2

Scholars graduated this year as Technical Agronomists

24

Students benefited from the scholarship program

7

Former scholarship recipients continue studying in the university

6

Students currently studying in La Bastilla Technical School

## PARTNERSHIPS FOR DEVELOPMENT







In the Seeds for Progress Foundation we believe in the power of education as a principal mechanism for the progress of coffee-growing communities. Joining efforts with the Mercon Group, we contribute to the communities' sustainable development by establishing alliances that provide added value throughout the coffee supply chain.

Under this approach, we work with Mercon to develop sustainable coffee communities, implementing our educational programs around LIFT communities. The LIFT program is an integral sustainable approach for coffee growing that promotes productivity, social practices and better quality.

This alliance contributes to the communities' progress through social investments and sustainable production that impacts the coffee sector as well as all areas related to the socioeconomic development of these communities.



## HOW TO COLLABORATE?

Join our effort to guarantee quality education in coffeegrowing communities.



#### Sponsor a specific school:

US\$ 50,000\*



#### Sponsor a student:

US\$ 250\*



## Support a specific project: Technology class for 30 students:

US\$ 10,000\*



### **DONATE**

#### **NICARAGUA**

**BAC Dollars** 357-843-200 **BAC Cordobas** 358-176-154

#### **UNITED STATES**

#### Bank of America, N.A.

ABA No.: 026-009-59 3 (only for wire transfers)

SWIFT Code: BOFAUS3N

Account Name: Seeds for Progress Foundation Inc

Account Number: 8980-5244-5278

#### **Seeds for Progress Foundation**

2333 Ponce de Leon Blvd. Suite 660 Coral Gables, FL 33143

#### THROUGH OUR WEB PAGE:

www.seedsforprogress.org/donate/

<sup>\*</sup>Average amounts.



Absent from the picture: Sharon M. Ravitch, PhD. and Craig J. Russell.

## **Board of Directors**

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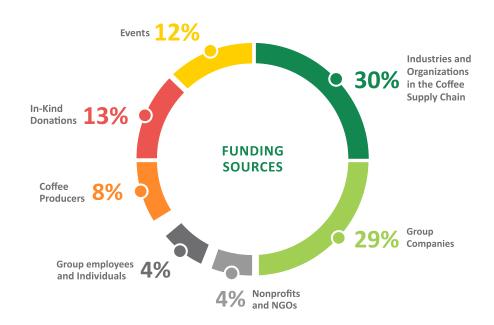
Michelle R. Johnson

Sharon M. Ravitch, PhD.

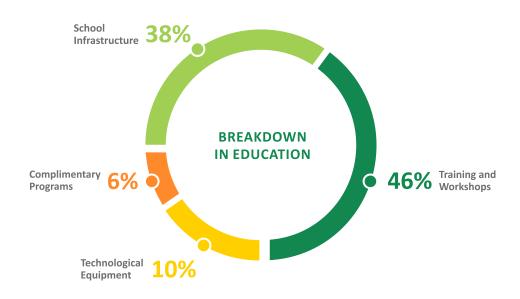


2018 Total Funds Raised

# US\$ 1,254,050







100% of the administrative and marketing funds are covered by the Group's companies (Mercon Group, Cisa Agro Group and Café Soluble, S.A.)

### **ACKNOWLEDGMENTS**

We are grateful for all the donations made to support the continuity of our programs. The following list reflects donations greater than US\$ 1,000.

## Diamond Seed *US\$ 50,000 +*

- AMERRA Capital Management
- American Nicaraguan
   Foundation (in kind and cash)
- Cafe Soluble, S.A.
- F. Gaviña & Sons
- Mercon Group
- Macquarie Foundation
- Producers for Education

## Silver Seed *US\$ 1,000 - US\$ 9,999*

ABN AMRO

- Bank of America Corporation
- Brown Brothers Harriman
- David Yurman (in kind)
- Drew Estate Cigars (in kind)
- Dupuy Storage
- Habitarte Nicaragua (in kind)
- INGSERSA
- Masaya & Company (in kind)
- Morgan's Rock Hacienda & Ecolodge (in kind)
- Morgan Stanley
- Mrs. Sonia Cruz Baltodano
- Mrs. Verona Peñalba (in kind)
- Mr. Anand Desai
- Mr. Alberto Rondon
- Mr. Bill & Mrs. Kathryn Tyree
- Mr. Christopher Chapman
- Mr. Gabriel Medrano (in kind)
- Mr. Eduardo & Mrs. Arlene Cruz
- Mr. Edwin Mendieta

## Platinum Seed *USŚ 30,000 - USŚ 49,999*

- Friends for Education (employees of Mercon Group, Cisa Agro Group and Cafe Soluble, S.A.)
- Caffè Nero Foundation /
   Allegra Foundation
- Rekerdres & Sons
   Insurance Agency

## Gold Seed *US\$* 10,000 - *US\$* 29,999

- ADISA
- Agropecuaria Los Potrerillos
- Cisa Agro Group
- Fondazione Ernesto Illy
- Jebsen & Jessen Hamburg Foundation
- Lacewing Foundation
- Latin American Agribusiness Development (LAAD)
- Mr. Duilio Baltodano
- Rabobank
- Rabobank Foundation
- Yara International Fertilizer
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- Mr. Osmin & Mrs. Maria Rivera
- Nicaragua Machinery Company
- Russell Family Giving Fund
- Sarah Tarditi Gallagher
   Memorial Fund
- Starbucks Foundation
- Victor Calvo Premium Cigars (in kind)
- Wakefield Inspection Services

Waukesha County
 Community Foundation







# HELP US PROVIDE QUALITY EDUCATION TO COFFEE GROWING COMMUNITIES.

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