

MARINA  RTH  
FOUNDATION  
EDUCATING FOR THE FUTURE

**20**  
YEARS

**EDUCATING FOR  
THE FUTURE**



**2025 Annual Report**

20<sup>th</sup> ANNIVERSARY



# OUR TEAM

We Lead  
*Educational*  
— innovation

Sergio Hernández Guarín  
Sofía Barrios Oviedo  
Estefanía Hoyos Guerra  
Dolly Montoya Cardona  
Jorge Gutiérrez Monsalve  
Walter Nicolás Tamayo  
Santiago Galeano Giraldo  
Camilo Román Bedoya  
Camila Ramírez Tamayo

Andrés Aristizábal Orozco  
Miguel Rubio García  
Jorge Edison Marín Ciro  
Luisa Vélez Betancur  
Jaider Trujillo Arias  
Yuri Torres Mejía  
Sindy Suleima Patiño  
Edward Loaiza Aranzazu

## Board of Directors 2025

Maureen Orth (**Founder**)  
Jaime Eduardo Arteaga De Brigard  
Marlon Vargas Patiño  
Santiago Cock-Rada  
Esteban Gómez Gómez

**Advisors**

Claudia Restrepo  
Susan Reichle

**Executive Director**

Henry García Gaviria

*May this legacy continue  
to make dreams come true*



## Letter from our Founder

Twenty years ago I was given a challenge to make a dream come true: Could I help the students of the Marina Orth School become competitive in the 21<sup>st</sup> century?

The request came in 2005 from the newly appointed Secretary of Education of Medellin, Dr Horacio Arango. I said yes without having any idea of how this would happen.

Through trial and error, effort and dedication, we have been able to serve **132,00 students in 80 schools in Medellin and 8 other municipalities**. What better way to celebrate 20 years than to prove every day, Yes we can! In 2025, **we won a gold medal**, three silver medals and two honorable mentions in the World Youth Robot Competition in South Korea. We successfully introduced the first ever **New Technologies Week in Medellin for over 700 students**.

Today, thanks to the dynamic leadership of our **Executive Director, Henry Garcia**, and our **dedicated team**, the Marina Orth Foundation is expanding our territory and graduating young scholars from prestigious universities who carry a commitment to “pay it forward” for their country.

We have made numerous innovations in technology, English, and leadership, our three pillars of Educating for the Future. I am so grateful for the support we receive from both public institutions and private Colombian foundations and leaders, as well as our loyal international supporters and donors.

For 20 years, through both ups and downs, I have seen small miracles of grace transform our educational community and our beautiful children. May this legacy continue to make dreams come true.

**We have such a bright future!**

With Gratitude,

**Marina Orth**  
Founder



# Our **PURPOSE**

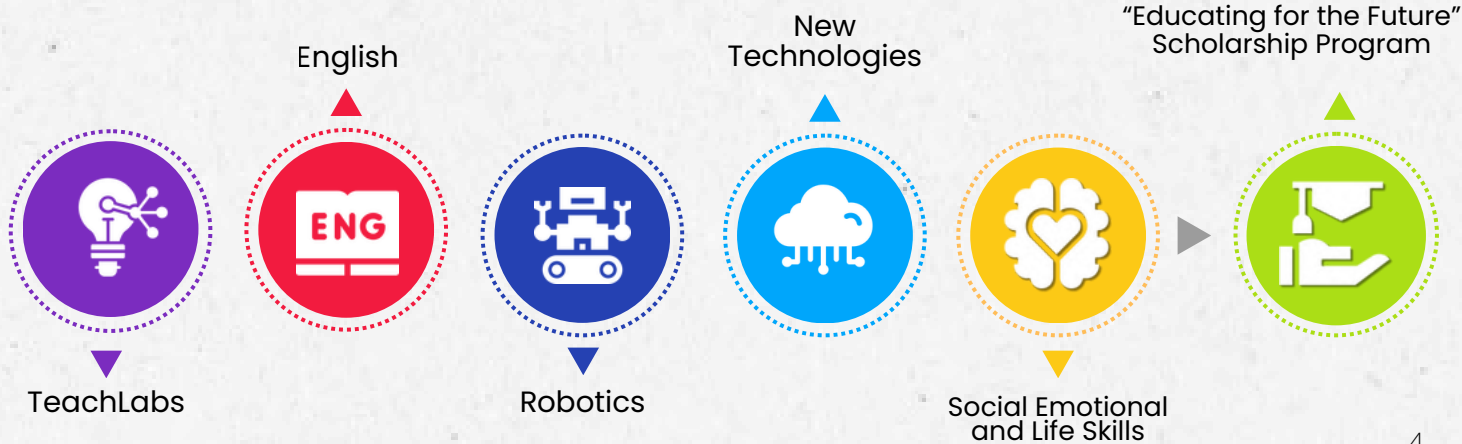


We **bridge gaps and open opportunities for children and youth** in rural territories and underserved communities in Colombia.



► Compromiso con las ODS ◀

## This is how we make **real social impact**



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# 20 years

Connecting **talent** with educational opportunities

2025 marked a milestone in the history of the Marina Orth Foundation as we celebrated two decades of uninterrupted social impact. What began as a dream of equality is now a solid reality. It's a legacy that multiplies every time a child or youth in a rural area of Colombia sits down at a computer to write code to solve their community's problems with robotics, or speaks their first sentences in English to connect with the world.

This anniversary couldn't have had a better setting for excellence. Seeing four of our students, beneficiaries of the Foundation's educational programs, achieve **World Robotics Gold in South Korea** is irrefutable proof of the value we have developed: when rural and vulnerable youth are given an opportunity to learn 21st-century technology, there are no barriers that are impossible to overcome.

Our expansion continues. In 2025, we extended our reach to the municipalities of **El Bagre and Barbosa** in Antioquia, and increased our coverage by establishing a presence in **30 educational institutions and training spaces**.

We served **9,540 children and youth**, provided 25 scholarships in higher education and held our **first Educational Forum "Marina Orth Foundation"**, an academic space for dialogue and reflection on the future of education in times of technological advancement in the world.



**Henry García Gaviria**  
**Executive Director**

These achievements reflect an institution ready to scale, ready to take on the challenges of the next decade with determination.

None of this would be possible without the inspiring leadership of our founder, **Marina Orth**, the vision of our Board of Directors, and **the commitment of our team** of people who deeply believe in this mission.

Today we are moving forward with strength, bringing **innovative education** as a right that transforms lives in every corner of Antioquia and Colombia. Every day we fortify our goals of sustainability, boldness, and purpose. We see ourselves as beacons of opportunity. Because when rural talent meets **opportunity**, the **impact** is both real and unstoppable.

With gratitude and commitment,

---

**Henry García Gaviria**  
**Executive Director**

Marina Orth Foundation



20  
25

# OUR SOCIAL IMPACT

4,873



Girls, boys, and youth  
directly trained in our  
educational programs  
(plus **4,801 indirectly**)



19

Social Impact  
Projects



30

Educational Institutions  
and Training Spaces



26

Higher Education  
Scholarships + English



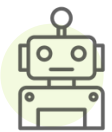
295

Teachers and Trainers  
trained in technology, STEM,  
and emotional management



8

Municipalities



14

Podium finishes in  
robotics competitions



34

Events with the participation  
of the Marina Orth Foundation



The future begins  
with opportunity



## Jaider Trujillo Arias

**Marina Orth Foundation Scholarship Recipient**

Business Administration student  
University of Antioquia

“When the Marina Orth Foundation came into my life during my high school years, I was not aware of the opportunities that were about to come. As I moved on to the University of Antioquia in Medellín, it was the Foundation that supported me, helping me persevere along my path of professional development, even during the most challenging moments.

Now that I am about to graduate with a degree in Business Administration, the most valuable opportunity has been to contribute as a member of the Foundation to its internal processes of Human Talent Management. I am deeply happy to be a living testament to the social and educational transformation that the Marina Orth Foundation has achieved in Colombia.”

► Today, Jaider heads **Human Talent Development** at the Marina Orth Foundation

## Sara Castrillón Ríos

**Marina Orth Foundation Scholarship Recipient**

Systems Engineering, EAFIT University



“From a very young age I had the opportunity to be part of the Marina Orth Foundation, where I participated in mentoring, robotics clubs, and English spaces that awakened in me a genuine love for learning.

Over time, that path led me to enter the scholarship program and become a Systems Engineer. The Foundation not only supported my professional development but also transformed my way of thinking and my belief in what I am capable of achieving.

My story proves that when opportunities exist, talent can develop.”

► Sara is now a **Systems Engineer** a graduate from EAFIT University, employed at **Grupo Bancolombia**.

Scholarship  
recipients

20  
YEARS

MARINA ORTH  
FOUNDATION  
EDUCATING FOR THE FUTURE

# 20 Years of Real Impact





## Voices of Impact

International volunteers from the United Kingdom and the United States

## Robotics

**Brahian Andrés Holguín Orozco**  
Student and Scholarship Recipient of the English Program  
(La Ceja, Antioquia)

"Before, I struggled to speak, to make eye contact, and to believe in myself. I come from a coffee-growing family and grew up in a rural area where technology seemed distant, almost unreachable. When I discovered robotics, something changed. I realized I could think, create, and solve problems, that my perspective had value. Little by little, I stopped hiding my voice and began to trust in my ideas. Today, I know that robotics didn't just teach me technology, it taught me to believe in myself, to dream big, and to forge my own path."



## English

**Deisy Ramirez**  
Student of the Fray Julio Educational Institution  
(El Carmen de Viboral, Antioquia)

"My English classes were so positive and I felt very comfortable in them. I had the opportunity to have two teachers whose teaching methods really helped me. They were both very patient, made the classes interesting, and encouraged participation; that really makes a difference."



## TeachLabs

**Yuliana González Ramírez**  
Teacher at the Nuevo Horizonte Rural Educational Institution  
(El Carmen de Viboral, Antioquia)

"My participation in the TeachLab workshops have been highly significant for my professional development. They allowed me to acquire useful and important new skills. I especially want to highlight the learning related to Artificial Intelligence applied to gamification that improved and strengthened my teaching."



## Volunteers

**Gabriella Dawson**  
International Volunteer, United Kingdom

"I've had a wonderful experience working with the Foundation. I feel my Spanish has improved every day, and I have a great affection for the children. I'm happy to be having such a wonderful experience in a country like Colombia."

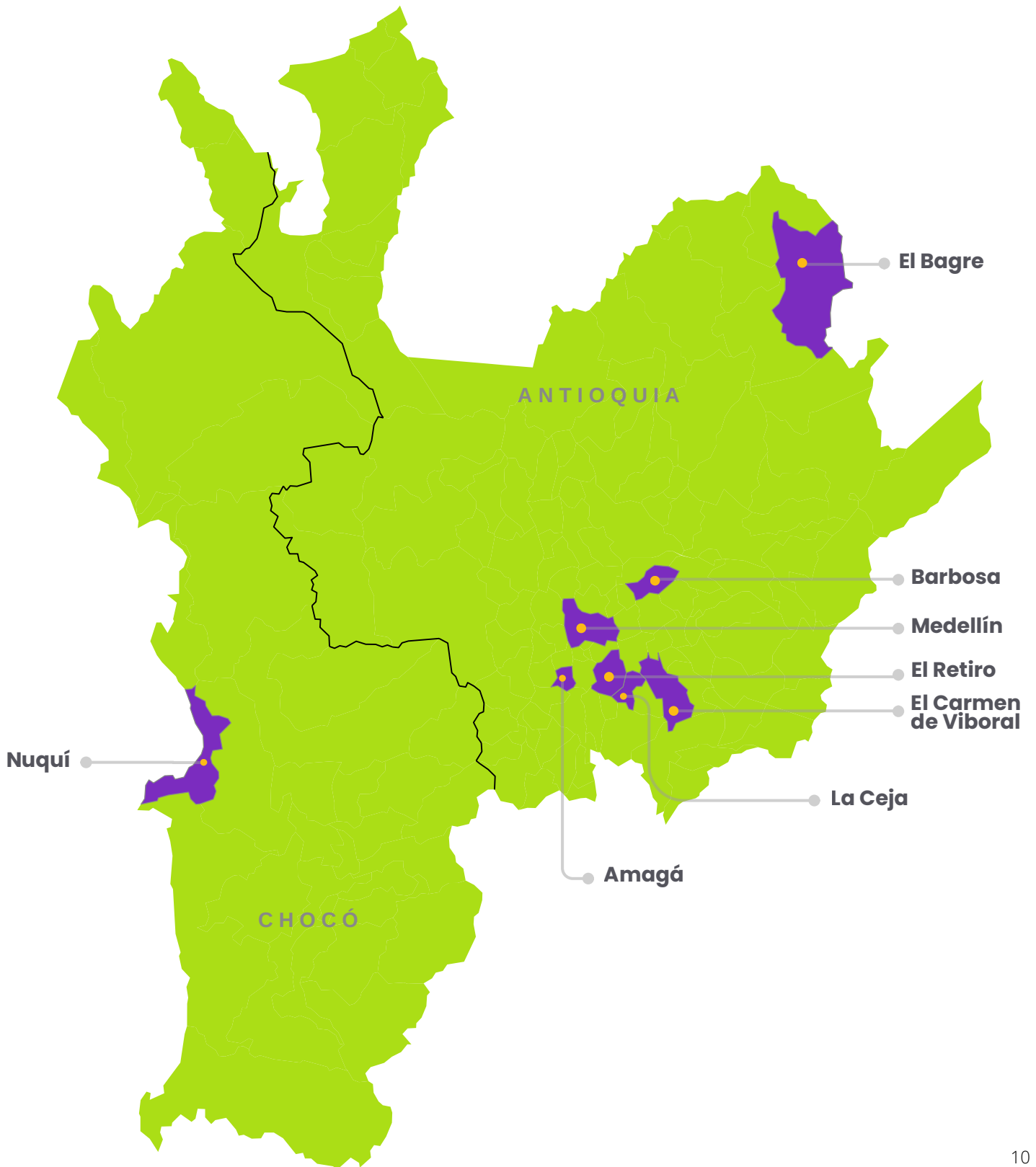


# Our presence in Colombia

The Foundation is present in



**Municipalities**





# Robotics

## | El Carmen de Viboral

- **154** students
- **1** gold medal, **3** silver medals and 3 awards for excellence at the International Youth Robotics Competition in South Korea.
- **3** projects presented at the Municipal Science and Technology Fair.

## | El Carmen de Viboral Nicholas Jordan Foundation

- **57** students
- Project-based learning experience with STEM focus.
- Prototypes oriented to problems in the floriculture sector.

## | La Ceja

- **74** students
- **3** Robotics Clubs
- **1** winning project at the Municipal Science and Technology Fair.

## | El Retiro

- **18** students participated in the El Retiro Science Fair.

## | La Ceja - Vacation Robotics Camp Bedoya Corporation

- **68** students
- Cultural exchange with interns from the **University of California, Berkeley.**
- Construction of technological prototypes such as **Terrabot and Techflor.**

## | Medellín Marina Orth School

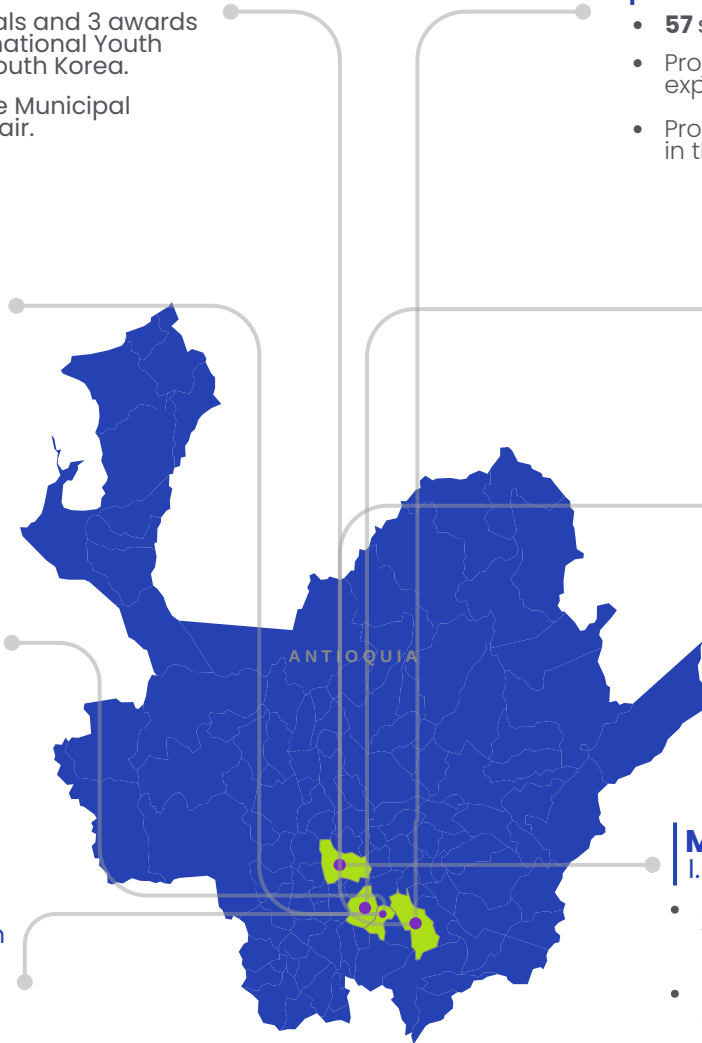
- **50** students
- **Winners** in national and international robotics competitions.

## | La Ceja Nicholas Jordan Foundation

- **27** students
- Project-based learning experience with STEM focus.
- **Prototypes oriented to problems in flower growing agriculture.**

## | Medellín I.E. Santa Juana de Lestonnac

- **41** students in robotics clubs with a focus on gender equity in STEM.
- **3** awards in national robotics competitions.
- **Greater leadership and participation of girls** in science and technology projects.



## Results that inspire

- Consolidation of a network of **19 robotics clubs** to benefit small rural towns.
- Development of the an early warning system as a technological solution with **real local social impact.**
- **International Youth Robot Competition Gold in South Korea** with students trained by the Foundation, demonstrating that Colombian rural talent can compete globally.



# We won **Gold** at the International Youth Robot Competition in South Korea



**61**

Students in high-level robotics competitions

**14**

Podium finishes on national and international stages

**8**

Linked Educational Institutions

**1**

Gold medal for our Elite Robotics Team Member Manuela Zuluaga

**1**

Early warning system developed (see featured project)

**+42k**

Invested in talent development

We demonstrate that local talent can flourish and excel at both global and local levels. In South Korea, we won the world gold medal in educational robotics, competing against the best teams from more than 20 countries, solidifying our position as the best team in Colombia. Our kids also participated at National IYRC and Robojam competitions.

## Featured Project: Finalist World Robot Olympiad 2025 (Bogotá, Colombia)

**Ecosystem:** Early warning system

- A solution developed for the La Chapa village (El Carmen de Viboral) that monitors environmental variables and issues alerts for possible floods or landslides.

### Awards and Recognition

#### International – IYRC

- Gold and Silver – Sumo
- Silver– Save the Forest
- Silver– Creation

#### National – IYRC

- Gold, Silver and Bronze – Save the Forest
- Gold, Silver and Bronze – Creation

#### Robojam National

- Gold and Silver – Biped Race
- Bronze – Bumperbot Evolution

#### Robojam Latam

- Bronze – Biped Race



Robotics that opens opportunities

# New Technologies

Artificial Intelligence, the Internet of Things, 3D Design, Virtual Reality, Web Development

The **New Technologies Program** develops digital literacy and provides access to advanced technologies in both urban and rural schools. Our unique training prepares students for AI, Virtual Reality, 3D Printing, etc, to be able to compete in the new digital age.



## Impact



**650**

Students trained in **emerging technologies**



**464**

People **impacted by the program** in Nuquí, Choco



**1**

Video game **developed** in Scratch



**+8**

Linked **Educational institutions**

### | La Ceja

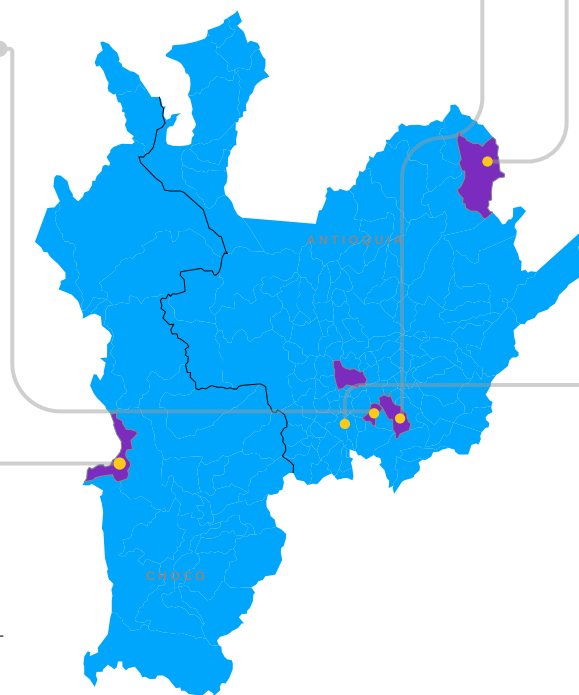
- **283** students and **6** teachers benefited.
- Web page development using **HTML, CSS and JavaScript**.
- Creation of three-dimensional digital models using **Artificial Intelligence**.
- Using educational technology in literacy, mathematics, English and logic.
- Integration of XO computers in the classroom.

### | El Carmen de Viboral

- **300** rural students benefited.
- Training in Artificial Intelligence, 3D Design and Virtual Reality.

### | El Bagre

- **38** students and **2** teachers strengthened their digital skills.
- Teacher training with a STEM focus.
- Provision of XO computers for La Capilla School.
- Implementation of digital projects and basic programming (video games in Scratch).



### | Nuquí

- **447** students and **17** teachers benefited.
- Effective integration of XO computers, televisions and ICT tools for teachers.

### | Medellín

- **722** students benefited at City Bootcamps and **32** students, Corporación Hogar
- Digital literacy processes using office tools and educational software.
- Strengthening skills in mathematics, language and logical thinking.



## Results that inspire

- Transfer of **advanced technologies** to rural communities of El Carmen de Viboral.
- Consolidation of **digital literacy** as a strategy to close the tech gap in rural areas (La Ceja, El Bagre, Nuquí).
- Development of **digital and programming projects** by students.

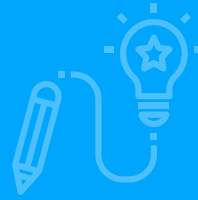


Alcaldía de Medellín  
Distrito de  
Ciencia, Tecnología e Innovación



**Bootcamp**  
NEW TECHNOLOGIES

The first ever **camp** for the development of advanced **digital skills** for children in Medellín



## Innovative Proposal



Under the sponsorship of the **Mayor's Office** and the **Medellín Science, Technology, and Innovation District**, we trained children and teachers in emerging technologies using STEM methodologies and project-based learning. Bootcamp participants create real solutions and develop strategic thinking at an early age. We are reducing digital literacy gaps in the city's most underserved districts.

**722** 

Students trained in emerging technologies

**24** 

Technology projects focused on urban challenges

**33** 

Trained Teachers



**722** 

Technology kits delivered to participants

**78** 

Educational Institutions Linked

**1** 

Digital resource box developed

**The Partner who made it possible:**

**Ministry of Education**

Medellín District of Science, Technology and Innovation



**Unique in Colombia, a highly replicable program.** We have created both personalized and virtual training to help **teachers refine their skills and improve classroom management.** Through STEM integration workshops, teachers design interdisciplinary projects and are given individualized teaching support to ensure the adoption of new methodologies to make a **real impact** in the classroom.



## Impact

**295**  
Teachers Trained

**3.880**  
Students indirectly benefited

**18**  
STEM integration tables developed

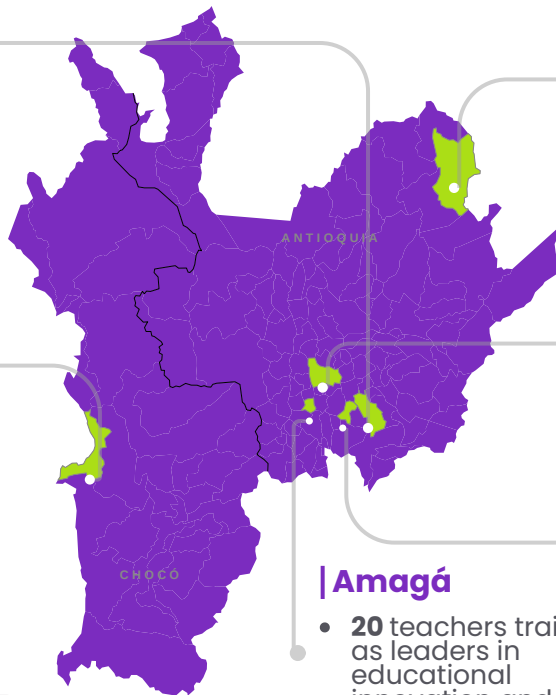
**15**  
Linked Educational Institutions

### El Carmen de Viboral

- 37 teachers trained
- 7 linked urban and rural educational institutions.

### Nuquí

- 17 teachers trained
- Installed capacity for the educational institution to continue autonomously.



### El Bagre

- 2 teachers trained
- Integration of emerging technologies and STEM methodologies in the classroom.

### Medellín

- 23 teachers trained
- Integration of emerging technologies and STEM methodologies in the classroom.

### La Ceja

- 157 teachers trained
- 6 integrated STEM roundtables were held.

### Amagá

- 20 teachers trained as leaders in educational innovation and robotics.



## Results that Inspire

- Effective coordination with the **Mayor's Office of El Carmen de Viboral, La Ceja and corporation Cueros Vélez.**
- Capacity installed in Nuquí, Chocó for the **sustainability of the educational model.**

**Successful results that prove the replicability of TeachLabs anywhere!**



Our **English clubs and classes** emphasize a practical and participatory approach. We promote learning through collaborative activities, special projects, and exercises focused on the real-world use of the language. Our **International volunteers** who are native speakers of English play a fundamental role to facilitate English language and cultural immersion.

## Impact



**1,719**

Students directly benefited



**+8**

Linked Educational Institutions



**70%**

of evaluated students were **conversational** in English



**100%**

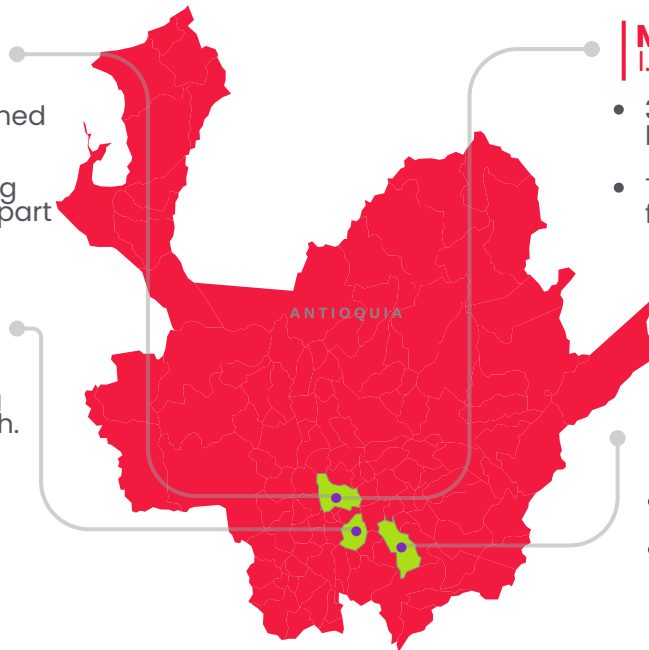
Satisfaction among participants in **English Clubs**

### Medellín Marina Orth School

- **342** students strengthened their English learning.
- English classes including vacation courses were part of a comprehensive educational program.

### El Retiro

- **45** students achieved comprehensive training in conversational English.
- **4** English clubs.
- **1** holiday film and literature program in English featured.



### Medellín I.E. Santa Juana de Lestonnac

- **388** girls strengthened their English learning in primary school.
- Teaching support in English with a focus on gender equity.

### El Carmen de Viboral

- **1,044** students benefited.
- **6** Educational Institutions and Linked Training Spaces.



## Results that inspire


- Development of **entrepreneurship initiatives** in English by students of El Retiro.
- Consolidation of the **English club** model as an effective strategy for the development of communicative skills.
- Successful **implementation with international volunteers** that strengthens immersion in the English language.

# Social Emotional Life Skills

This program integrates two complementary components: Social Emotional Skills and Life Skills. The Social Emotional Skills component focuses on strengthening **emotional well-being, social interaction, and personal development** in children and youth. The Life Skills component focuses on supporting youth in **developing their life plans and making informed decisions** about their academic and professional futures.



## Impact

  
**+512**  
 Students benefited  
 (Social Emotional Component)

  
**+230**  
 Youth benefited  
 (Life Skills Component)

  
**8**  
 Social Emotional Skills developed

  
**4**  
 Linked Institutions

### Medellín Marina Orth School

- **44** youth strengthened their life project and vocational orientation.
- Training in life skills and teacher support in innovative teaching methods.

### Medellín I.E. Santa Juana de Lestonnac

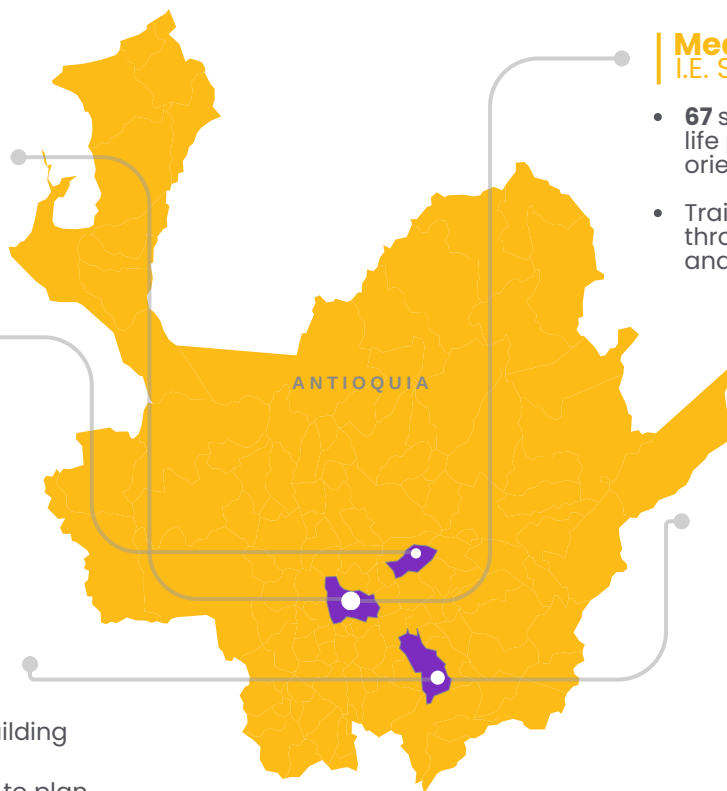
- **67** students strengthened their life project and vocational orientation.
- Training processes in life skills through active methodologies and project-based learning.

### Barbosa

- **289** students strengthened their social emotional skills.
- Alliance with the **Mayor's Office of Barbosa and the Rodrigo Arroyave Foundation**.

### El Carmen de Viboral Life Skills

- **120** youth strengthened in building their future plans for life.
- Held "The U in School" events to plan for higher education.



### El Carmen de Viboral Social Emotional skills

- **223** students supported.
- Development of **8 social emotional skills**.
- Implementation of a specialized educational kit to strengthen learning and managing personal relationships.



## Results that inspire

- Implementation of the **first specialized educational kit** in social emotional skills in El Carmen de Viboral.
- Consolidation of the **"The U in School"** strategy as a space for vocational guidance for rural youth.
- Improving the **social fabric of Barbosa** through the promotion of more peaceful and healthy school environments.
- Strengthening future life, vocational, and educational plans in three different territories.

# Financial Management

U.S. Donations 

**USD \$335,541**

**COP 1.373.586.488,85**

Colombia Donations 

**USD \$279,621**

**COP 282.477.273,00**

Agreements and Contracts

**USD \$190,184**

**COP 778.543.351,00**

Non-Operating Income

**USD \$20,434**

**COP 83.649.286,63**

Total 2025 Income

**USD \$615,162\***

**COP 2.518.256.399,48\***

\*Revenue showed an increase of 21.8% compared to 2024.

Total 2025 Expenses

**USD \$577,253**

**COP 2.363.071.000**

2025 Operating Surplus

**USD \$41,896**

**COP 155.185.399,48**

#### DECLARATION OF FREE CIRCULATION OF INVOICES

In compliance with the provisions of Article 87 of Law 1676 of August 20, 2013, we hereby certify that Fundación Marina Orth has not hindered the free circulation of invoices issued by vendors or suppliers.

#### COMPLIANCE WITH INTELLECTUAL PROPERTY REGULATIONS

As of this date, the organization fully complies with all legal regulations regarding intellectual property and copyright. All software in use is properly covered by the corresponding licenses.

2025

## The Partners who made it possible



## A Thank You to Our Special Donors

Jurate Kazickas and Roger Altman  
Mr. and Mrs. John Walsh  
The Lucille and Paul Maslin Foundation  
Honorable Kimba Wood  
Ms. Cristina Morgan  
Mr. and Mrs. Scott Bergren

Mr. and Mrs. Van Schley  
Anne Finucane and Mike Barnicle  
The Gordon and Llura Gund Foundation  
Mr. and Mrs. Robert Haft  
Mr. and Mrs. John Murino

