



USAID | **COLOMBIA**
FROM THE AMERICAN PEOPLE



The Cacao Effect Annual Report # 3

October - September 2021

AGREEMENT: 72051419CA00005 (01)



@ElEfectoCacao

A L I A D O S



CONTENT

EXECUTIVE SUMMARY

1. INTRODUCTION.....	2
1.1. DESCRIPTION OF THE ACTIVITY	
1.2. GEOGRAPHY	
1.3. RESULTS FRAMEWORK	
1.4. INTERINSTITUTIONAL COORDINATION	
1.5. FINANCIAL MONITORING	
2. PERFORMANCE OF THE ACTIVITY	6
2.1. INCREASED PRODUCTIVITY OF CACAO CROPS	
2.2. STRENGTHENED CACAO ASSOCIATIONS	
2.3. POPULATION CLOSE TO THE ANCHOR CROP IN NECOCLÍ WITH IMPROVED COMPETENCES	
2.4. CROSS-CUTTING COMPONENTS	
3. ADMINISTRATIVE MANAGEMENT	18
4. LESSONS LEARNED, CASES OF SUCCESS & CHALLENGES.....	21
5. INDICATORS AND GOALS.....	24
6. ANNEXES.....	25

EXECUTIVE SUMMARY

The Cacao Effect (TCE) celebrates its third year of strengthening the cacao production chain and contributing to the improvement of the living conditions of producers and their communities. Overall, TCE accomplished the proposed objectives by adding allies, such as IDH, "The Sustainable Trade Initiative". We continue to provide legal opportunities in 4 subregions: Urabá, Bajo Cauca, Central-South Huila, and Tumaco. TCE moves to a rural development model with an inclusive model, which creates shared value.

TCE increased the number of producer partners from 596 in 2020 to 750 in 2021 (+26%). These producers are currently being supported in sowing and/or rehabilitation. Since the beginning of the activity, TCE intervened 1842 hectares of cacao, of which 958 were intervened in 2021; 245.5 planted, 408.5 rehabilitated and 304 improved.

We have technically, administratively, and financially improved 11 associations of cacao producers, 4 of them in 2021. 512 people have been trained in entrepreneurship with a gender approach, 74 of them were trained in 2021. We have supported 83 entrepreneurship initiatives, of which 25 have the best results.

By 2021, TCE transformed the academic, socio-emotional, and resilience skills of over 3,884 people, of which 1,522 were trained in 2021. We continue to work to remedy the collateral effects of Covid-19 and the implications of the pandemic in the children's reading processes, as well as in their improvement of resilience skills, for now only in Necoclí.

Thus, we reach the end of 2021, a year that allows us to pass through half of the time defined for this alliance, wherewith all the support, commitment, and coordination, we adapted easily to the new reality. Additionally, based on the success stories and lessons learned, we made adjustments to face the challenges of the 4th year that has already starting.

Lorena Mejía Rodríguez – COP El Efecto Cacao

1. INTRODUCTION



1.1 DESCRIPTION OF THE ACTIVITY

An Alliance of **inclusive rural development** for peace building

The Cacao Effect (TCE) is an alliance between the United States Agency for International Development (USAID), Luker Chocolate, Luker Foundation, Enel-Emgesa, Saldarriaga Concha Foundation, and EAFIT, which seeks to **strengthen the cacao production chain and contribute to the improvement of the living conditions of producers and their communities**, providing lawful opportunities in 4 sub-regions: Urabá, Bajo Cauca, Centro-Sur del Huila, and Tumaco. The investment of the alliance is US \$ 36.3 million (US \$ 6.9 from USAID and US \$ 29.4 from the private sector) equivalent to COP \$98,154,695,700

The Cacao Effect implements the following three components::

1) Increase productivity in cacao crops through the establishment of an anchor crop in Necoclí - Antioquia and a second in El Agrado – Huila. Further, working on crops of small cacao producers through sowing and/or rehabilitation.

2) Strengthen cacao producer associations by improving technical, commercial, and management skill.

3) Improve the academic, socioemotional, and resilience **skills** of the population close to the Necoclí anchor crop.



1.2 GEOGRAPHY

ZONA DEPARTAMENTO

URABÁ

1	Necoclí	Antioquia
2	Apartadó	Antioquia
3	Turbo	Antioquia
4	San Pedro	Antioquia

ZONA DEPARTAMENTO

BAJO CAUCA

5	Caucasia	Antioquia
6	Cáceres	Antioquia
7	Zaragoza	Antioquia
8	Montelibano	Córdoba
9	Puerto Libertador	Córdoba

ZONA DEPARTAMENTO

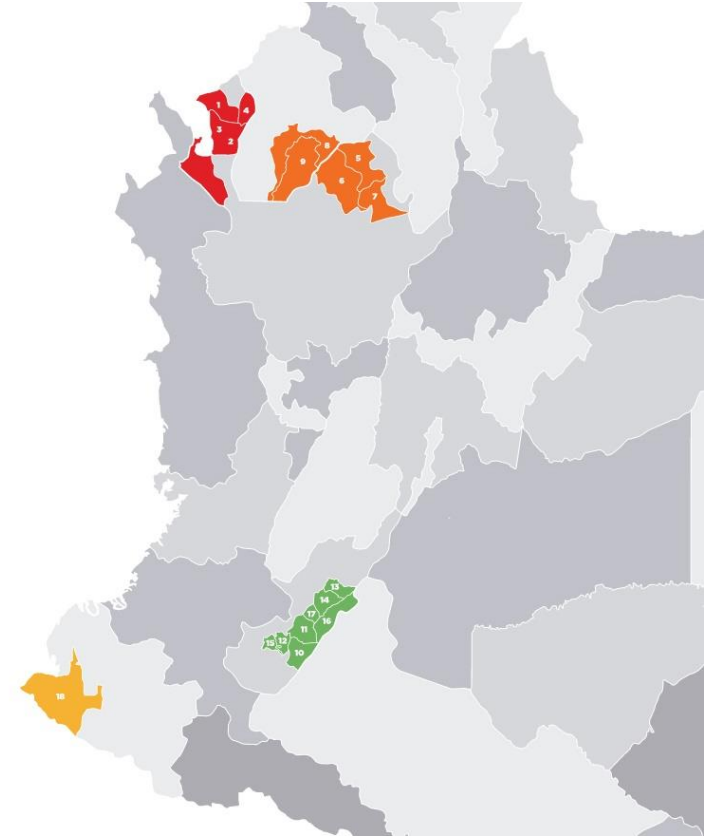
HUILA

10	Garzón	Huila
11	Gigante	Huila
12	El Agrado	Huila
13	Rivera	Huila
14	Campoalegre	Huila
15	El Pital	Huila
16	Algeciras	Huila
17	Hobo	Huila

ZONA DEPARTAMENTO

NARIÑO

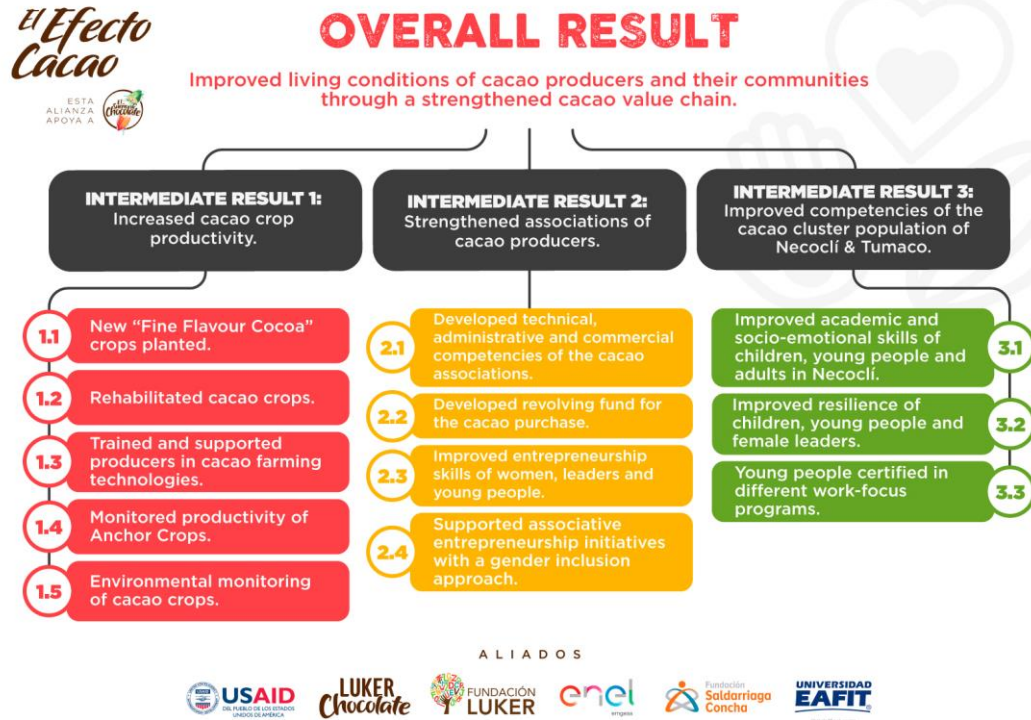
18	Tumaco	Nariño
----	--------	--------



The Cacao Effect is in 18 municipalities of Colombia, and it promotes an innovative rural economic development model in the sector, based on the establishment of anchor crops that share **cutting-edge technology** and the best varieties of Fine Flavour Cocoa that have been tested and marketed nationwide and internationally by Luker Chocolate. The anchor crop is a business and **environmentally friendly** cacao crop, where small cacao producers establish and receive technical support, get ahold of technologies, and take advantage of the company's marketing channels, along with the social strengthening of communities, through empowerment, entrepreneurship, resilience, and education. These aspects allow communities to be empowered so that **sustainable cacao crops become a development trigger** for cacao producers, their families, and the regions.

1.3 RESULTS FRAMEWORK

TCE has defined a results framework for the program, which was designed to preserve a causal logic between the objectives of the highest result, the intermediate results, and the sub-activities that guide the fulfillment and development of the activity:



1.4 RELATIONSHIP MANAGEMENT



2. PERFORMANCE OF THE ACTIVITY



2.1 SALES

TCE monitors the evolution of the producers' cacao sales, as a mean to improve the quality of life of their families, and to track productivity.

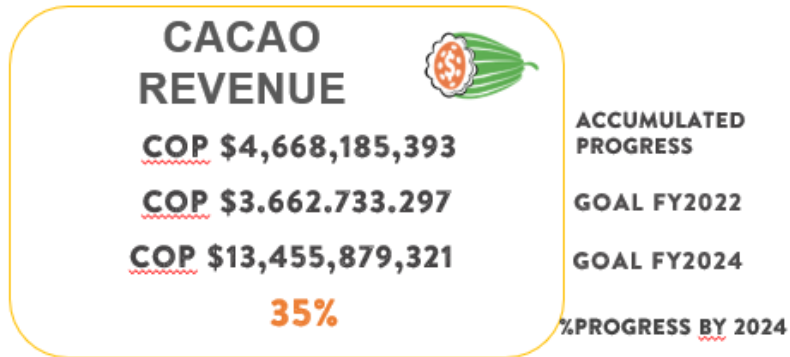
In the 4th quarter of 2020, TCE's producing partners' sales reached COP 630,596,500, completing the fiscal year 2021 with COP 2,908,574,186, and meeting the established goal by 99.8%. This equals \$1,077,250 for 2021*.

Zona	META 2021	T1(O-D20)	T2(E-M21)	T3(A-J21)	T4(J-S21)	TOTAL 2021	EJECUCIÓN
Bajo Cauca	\$ 454.037.416,00	\$ 62.926.240,00	\$ 43.354.698,00	\$ 37.179.451,00	\$ 21.166.733,00	\$ 164.627.122	36%
Huila	\$ 1.308.608.515,00	\$ 240.731.443,00	\$ 350.987.910,00	\$ 442.308.842,00	\$ 350.134.951,00	\$ 1.384.163.146	106%
Nariño	\$ 625.038.521,00	\$ 98.159.082,00	\$ 40.843.835,00	\$ 94.333.564,00	\$ 197.397.310,00	\$ 430.733.791	69%
Urabá	\$ 527.999.651,00	\$ 426.364.880,00	\$ 267.607.529,00	\$ 173.180.212,00	\$ 61.897.506,00	\$ 929.050.127	176%
Total	2.915.684.103	828.181.645	702.793.972	747.002.069	630.596.500	2.908.574.186	99,8%

This result is explained by the first returns of the cacao crop rehabilitation processes, especially in Urabá (first intervened crops).

TCE achieves with this result, accumulated sales since the beginning of the activity (2019+2021+2021) of COP \$4,668,185,393, which represent an advancement of 35%, qual to USD 1,728,958*.

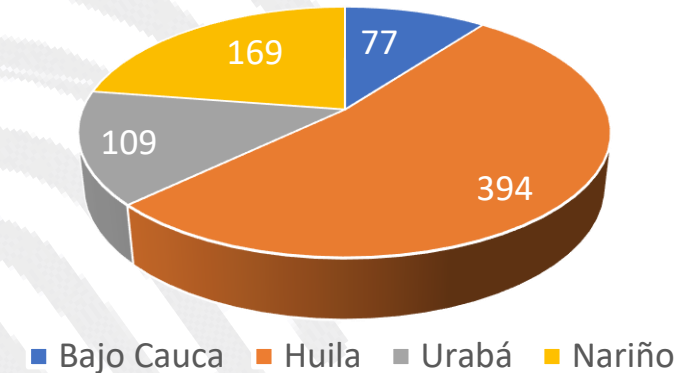
SUMMARY 2019 +2020+ 2021



2.2 INCREASED CACAO CROP PRODUCTIVITY

PRODUCER PARTNERS

With the support of Luker Chocolate, TCE increased the number of producer partners by 26%, from 596 in 2020 to **749** in 2021, including new partners from Hobo - Algeciras in Huila and Tumaco in Nariño.



Each TCE producer partner has an information sheet about the partner, the crop, georeferencing, sales, deliveries, and the environment.

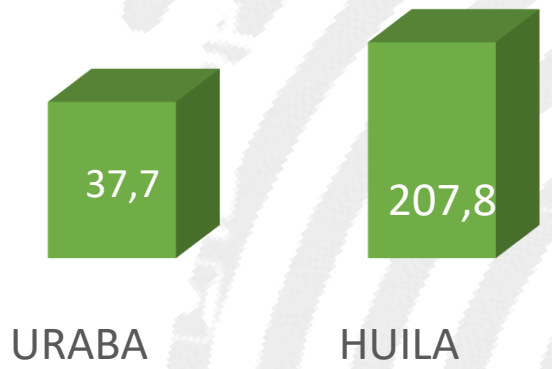
In the 4th quarter of 2021, TCE intervened 354 hectares of cacao:

- 304 improved hectares (additional hectares that the partners have on the farm and benefit from the technological package provided by TCE)
- 11.6 planted in Huila and
- 38.5 rehabilitated in Tumaco.

* Conversion rate COP to USD: COP \$2700 for each USD, established rate of the cooperation agreement

CACAO CROP SOWING

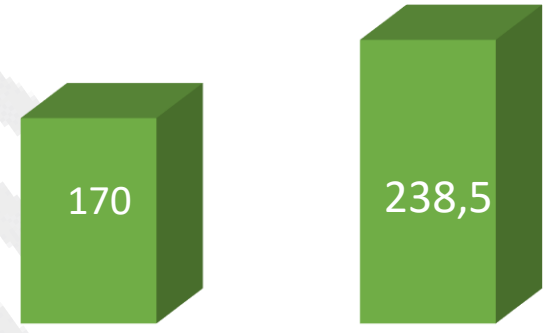
During the 4th quarter of 2021, TCE planted 11.6 hectares of cacao in Huila, completing **245.5** hectares of cacao sowed during the fiscal year 2021 in Urabá and Huila.



Since the beginning of the aliance, TCE sowed **474** hectares of cacao.

REHABILITATION OF CACAO CROPS

TCE rehabilitated 38.5 in the 4th quarter of 2021, totaling for the fiscal year 2021 408.5 hectares of rehabilitated cacao in the area of Tumaco and Huila (Algeciras-Hobo).



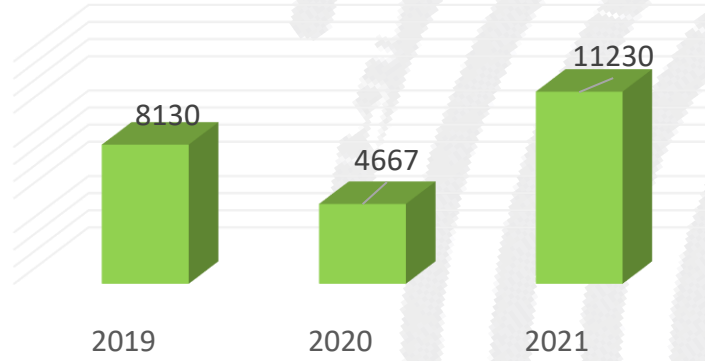
In 2021 TCE rehabilitated a total of 1063 hectares since the beginning of the agreement, hence, expecting an improvement in the productivity of the areas of influence.



Since the beginning of the TCE alliance, **1,842** hectares of cacao have been intervened, which contribute to the rural economic development of Colombia.

TRAINING AND TECHNICAL SUPPORT “SOY CACAOCULTOR”

In 2021, we exceeded the expectations of the “Soy Cacaocultor” training implementation. At the end of the 4th quarter of 2021, TCE trained 118 people. With this number, TCE trained a total of **603** people in the fiscal year 2021, who reached the goal of 16 hours of training in Pruning and Good practices of cacao sowing.



In 2021, TCE provided **11,230** hours of training. Further, since the beginning of the alliance, it has delivered 24,027 hours of training to **935** people, an average of 26 hours per person.

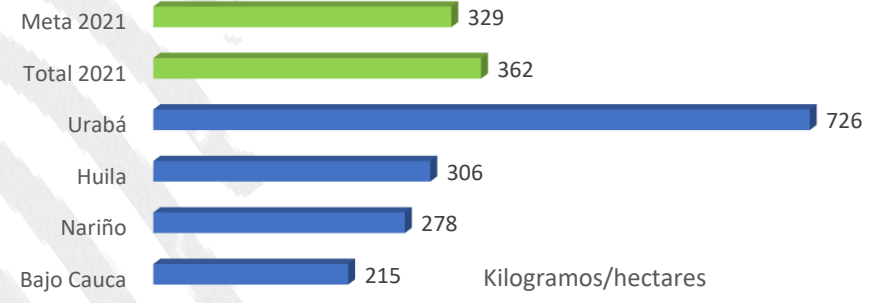


CROP PRODUCTIVITY

The productivity of TCE amounted to 547 kilograms per hectare, which results from monitoring the productivity of the cacao crops from the producer partners and of the Rosario crop in Necoclí.

A. PRODUCER PARTNERS CROPS

Productivity per hectare of cacao rose to **362** kg/ha, with the Urabá area standing out. This area has responded very well to all the technical processes that are carried out, such as rehabilitation, fertilization, training, and technical support.



B. EL ROSARIO CROP - NECOCLÍ

The crop produced 277,126 kilograms of dry cacao in 2021, an increase of 54% compared to 2020 (180,062 kg), and reaching **731** kilograms per hectare of the 844 kg/ha goal. The increased rainfall in the area, elevated the humidity in the crop, causing a greater presence of pests and diseases in the crop such as monilia. This crop served as a nursery for cacao seedlings delivered to TCE's producer partners in Urabá.

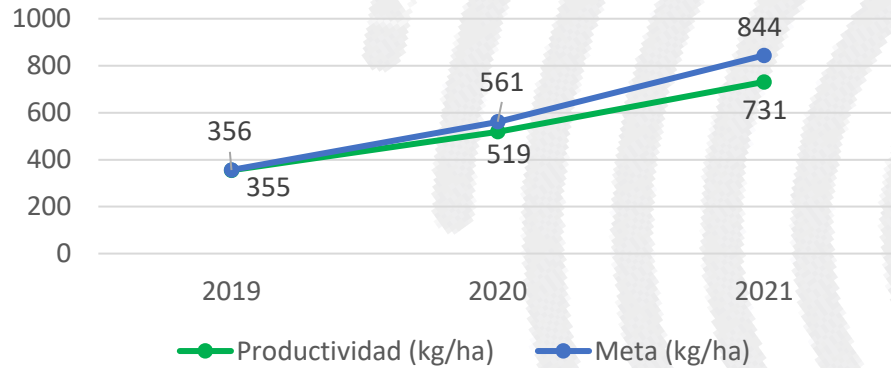


C. LA ESCALERETA CROP - EL AGRADO

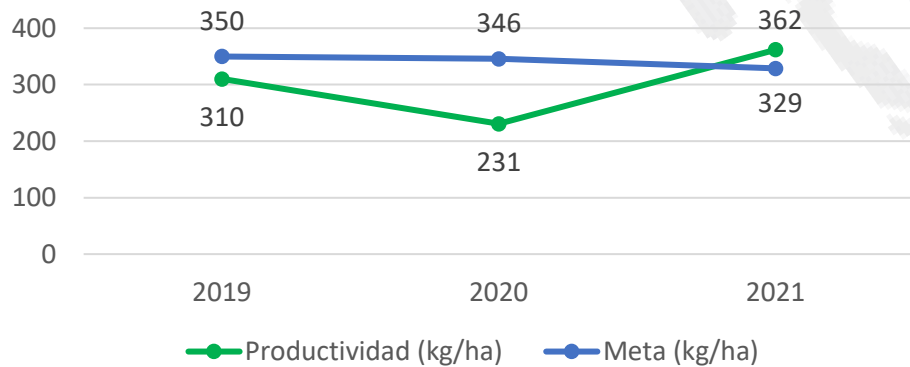
The first cacao production of the crop began in 2021, which is still low since the crop is in the growing stage. We made progress with the designs of the post-harvest facility.



Since the beginning of the alliance, productivity in the rosary anchor crop has been increasing for 2 consecutive years.



Below is the producer partner productivity evolution since the beginning of the alliance.



ENVIRONMENTAL MONITORING

In 2021, TCE carried out approximately 200 environmental visits to the cacao crops. An information system was implemented to measure and monitor 54 environmental variables of cacao sowing, among them: location of warehouses, medicine cabinets and ecological points, awareness-raising on saving and efficient use of natural resources, care of fauna, and flora, and protection measures against covid, among others.



RESULTS OVERVIEW

Below is an overview of the 2021 achieved TCE results:

1 **PRODUCTIVITY (RESULTS FY2021)**

PLANTED HA	RE-HABILITATED HA	TRAINED PRODUCERS WITH TECHNICAL SUPPORT	CACAO CROP PRODUCTIVITY	
245,5	408,5	603	547 KG/HA	RESULT
242	400	540	586 KG/HA	GOAL
101%	102%	112%	93%	PROGRESS

In 2021, we harvested the results of the work that has been carried out since 2019. The productivity component complies on average with 102%. The anchor crop productivity does not meet the goal of 2021, due to the prior explanation (see page 10).

The progress of the achieved TCE results since the beginning of the activity are shown below.

1 **PRODUCTIVITY (SUMMARY 2019+2020+2021)**

PLANTED HA	RE-HABILITATED HA	TRAINED PRODUCERS WITH TECHNICAL SUPPORT	CACAO CROP PRODUCTIVITY	
474	1063	935	547 KG/HA	ACCUMULATED PROGRESS
80	120	630	762 KG/HA	GOAL FY2022
470	1110	2470	971 KG/HA	GOAL FY2024
101%	97%	38%	56%	%PROGRESS BY 2024

TCE achieves greater than 100% compliance in sowing and rehabilitation of cacao crops. The cacao producers' training begins a recovery phase as a consequence of the pandemic. Further, in productivity, TCE advances within the normality of a cacao crop, given that 2021 represents the intermediate year of the alliance and new crops are in the growth stage. To the planted and rehabilitated hectares, 304.5 improved in 2021 must be added.



2.2 STRENGTHENED CACAO ASSOCIATIONS

IMPROVED COMPETENCIES OF THE ASSOCIATIONS

With the support of EAFIT, TCE increased the number of associations with which it works on the route of technical, commercial, and administrative strengthening, going from 18 in 2020 to 20 in 2021. The new associations are:

- Asocahobo – Huila
- Aprocalg- Huila

TCE continued to strengthen the administrative, technical, and commercial skills of the 20 associations of cacao producers. The third measurement of the ICO_r (Reinforced Organizational Capabilities Index - EAFIT) was carried out, improving by an average of 12%, going from 53% in 2020 to 65% in 2021.

During the 4th quarter of 2021, 4 producer associations reached a 70% level on the ICO_r scale and therefore are part of an elite group of improved organizations. These are: Afromuvaras (Tumaco), Abiscaspu (Urabá), Asoprone (Urabá), and Aprocalg (Algeciras).

In the course of the alliance, 12 organizations have managed to improve their skills, which have helped them to improve service, their finances, and efficiency.



Asociación	ICO + R 2019	ICO + R 2020	ICO + R 2021
Afapul	63,78%	73,02%	79,06%
Asoprocar	51,37%	75,27%	78,55%
Proasiv	75,36%	77,76%	78,34%
Asocacao	42,73%	72,54%	77,49%
Asocagigante	42,45%	72,99%	74,05%
Aspropisat	54,92%	70,39%	73,33%
Agrecam	60,53%	71,58%	73,06%
Asopeca	65,10%	70,03%	72,23%
Afromuvaras		42,12%	72,10%
Abicaspu	43,76%	56,36%	71,80%
Asoprone	52,80%	60,43%	71,61%
Aproaca			64,20%
Asopazcífico		25,66%	57,32%
Campropaz			54,05%
Asoproagrado	21,84%	37,18%	49,16%
Agrofrontera		16,93%	46,02%
Asocapotrerillos	9,02%	22,70%	44,41%
Ambicar	29,45%	36,30%	44,31%

Testimony: Asocpotrerillos - "Firmly Looking at a Better Future"

"The Cacao Effect brings a light of hope to fulfill your dreams of improving your quality of life. They realize that they are not alone and can still look forward to a better future. Associates who received resources to strengthen their crops and technical training from Luker Chocolate and the Luker Foundation to produce the highest quality cacao with higher productivity levels, meaning better income for families. In addition, an organization that receives close support from EAFIT University, as a social business, the members of its board of directors develop skills and competencies, to manage resources and processes more efficiently and thus ensure the Common Good for associates, families, and the community."

"In this process, women have emerged as an opportunity to be managers of social and economic change in the territory, through entrepreneurship and education projects, which help ensure a better future for themselves, their children, their homes, and the community. Good wind awaits this organization, which has found in The Cacao Effect the vehicle to achieve its dreams and hope for a better tomorrow."

ENTREPRENEURSHIP WITH A GENDER APPROACH EAFIT

During the 4th quarter of 2021, 51 people completed a minimum of 3 courses, workshops, or training sessions in entrepreneurship with a gender approach. By the end of the fiscal year 2021, TCE trained 74 people, in addition to previous years, complete a total of 512 people with training in topics such as: collaborative work, family finances, communication, negotiation, the role of women, competitions, trade fair preparation.



MANIZALES MÁS

With the support of our ally Manizales Más, TCE has made entrepreneurship training with a gender approach a reality in Tumaco. 153 people have participated in 2 training sessions on topics such as: self-knowledge and entrepreneurship motivation. **94%** female participation.



ENTREPRENEURSHIP INITIATIVES WITH A GENDER APPROACH

EAFIT

In 2021, TCE supported 107 business ventures with training, advice, consulting, and workshops, among others.

24 have progressed by attending training, participating in trade fairs, having a portfolio of services, having a design and a brand image, received advice for participation in calls for proposals, financial and legal advice, business model, and alliances. Therefore, they count as improved.

In the 4th quarter of 2021, 20 entrepreneurs participated in the Expocamello Entrepreneurship Fair in the city of Pereira.



MANIZALES MÁS



126 business ventures were identified in 5 villages of the community council of Alto Mira and Frontera, and 4 villages of the community council of Rescate Las Varas. 2 workshops have been carried out, which have been very well received in the community. The entrepreneurship baseline report was generated in Tumaco. **Appendix 2.**

REVOLVING FUND

Luker Chocolate delivered COP \$631,860,000 in the fourth quarter of 2021, completing \$3,062,810,000 in 2021 (USD 1.134.374*), and COP \$9,908,610,000 so far in the alliance, equivalent to USD 3,669,855 since 2019.

* Conversion rate COP to USD: COP \$2700 for each USD, established rate of the cooperation agreement

RESULTS OVERVIEW

The fulfillment of the ally EAFIT and its commitment to contributing to TCE's goals stand out.

2 ASSOCIATIVITY (RESULTS FY2021)

IMPROVED ASSOCIATIONS	PEOPLE TRAINED IN ENTREPRENEURSHIP WITH GENDER APPROACH	SUPPORTED INITIATIVES	% OF WOMEN TRAINED IN ENTREPRENEURSHIP	RESULT GOAL
4	74	24	62%	PROGRESS
3	62	20	50%	
133%	119%	120%	124%	

TCE fulfills the associativity component by an average of 124%, a sign of commitment and the great challenge to leave the skills established in the territory, associations, and sustainable entrepreneurs.

Since the beginning of the alliance, the associativity component has progressed very well within the schedule. Additionally, the advances in entrepreneurship training with a gender approach and the good receptivity of this topic among women stand out.

2 ASSOCIATIVITY (RESULTS FY 2019+2020+2021)

IMPROVED ASSOCIATIONS	PEOPLE TRAINED IN ENTREPRENEURSHIP WITH GENDER APPROACH	SUPPORTED INITIATIVES	% OF WOMEN TRAINED IN ENTREPRENEURSHIP	ACCUMULATED PROGRESS
12	512	24	55%	GOAL FY2022
4	100	50	50%	GOAL FY2024
17	600	40	50%	
71%	85%	48%	110%	%PROGRESS BY 2024



El Efecto Cacao

ESTA ALIANZA APOYA A

2.3 POPULATION WITH IMPROVED COMPETENCIES

ACADEMIC AND SOCIOEMOTIONAL SKILLS

ACADEMIC COMPETENCIES

With the support of the Luker Foundation, as of the 4th quarter of 2021, 314 children between preschool and fifth grade, belonging to the six branches of the Caribia Rural Educational Institution, received mixed classes (face-to-face / virtual) with the pedagogical model of Escuela Nueva Activa, which allows them to acquire academic reading and writing skills. Normality has been returning to the classrooms as the families of the students complete the vaccination schedules. Since the beginning of the activity, TCE has taught **901** students in this program.



In January 2021, the endline EGRA (Early Grade Reading Assessment) was carried out with students from grades 1 to 5. Overall, 178 children from the six sites were evaluated, of which 96 improved the number of words read per minute. Therefore, **54%** of the students improved their reading skills. This result shows the evolution of students in the 2020 Colombian academic year (impacted by the pandemic). The results of the 2021 Colombian academic year will be provided in January 2022 and will correspond to the results of 2021. Since the beginning of the alliance, the results have been of **69%**.

SOCIO-EMOTIONAL COMPETENCIES

As of the 4th quarter of 2021, TCE trained 666 students between preschool and eleventh grade in socio-emotional skills. Students, teachers, and families have been guided on required skills to face the consequences of the pandemic, including issues such as resilience and conflict resolution, and academic-socioemotional topics such as academic self-efficacy and tenacity, in the framework of the campaign "let's venture as a family". This campaign was developed with 80 families. Since the beginning of the TCE program, **1864** children and young people have been trained.



ADULT EDUCATION

During the 4th quarter of 2021, **53** adults continue their academic training in two locations of the educational institution (Caribia and Gariton). Students attend school on weekends to achieve their high school graduation. 26 are in eighth-ninth grade, and 27 are in eleventh grade. Since the beginning of the alliance, **250** adults have been trained.

2.3 POPULATION WITH IMPROVED COMPETENCES

TEACHER TRAINING

During the 4th quarter of 2021, **26** teachers received support and training in socio-emotional skills within the framework of “School for Parents”. This program seeks to grow and develop students in a harmonious environment. Primary school teachers receive support (from the Luker Foundation) to implement pedagogical reading, writing, and emotional development models. Since the beginning of the alliance, **77** teachers have been trained.



YOUNG PEOPLE CERTIFIED IN LABOR PROGRAMS NECOCLÍ

In the fiscal year 2021, 109 students graduated from technical job training programs:

- Sales and marketing assistant: 26 – Caribia
- Administrative assistant: 21- Gariton
- Organic agriculture production: 30 - Region Tourism agent: 32 - Mellito.



The implementation of these programs is through the CIME - Educational Corporation Metropolitan Institute of Education agreement. By 2022, professional technical training in “E-commerce services set up” will be included. This program will be held by the University of Manizales virtually.

TUMACO

In the fiscal year 2021, the research in the needs of the productive sector in the municipality advanced. To define the programs that the “Universidad en Tu Colegio” should implement, the topics of greatest interest were: management, finance, and IT. Therefore, in the 4th quarter of 2021, we closed an agreement with the Universal Polytechnic Institute of Tumaco to offer the following programs:

- Computer Systems Technician
- Administrative Assistant Certificate
- Accounting and Financial Assistant Certificate

TCE closes 2021, with a cumulative count starting at the beginning of the alliance, of 170 young graduates in labor programs. These students become change agents in the labor market in their areas.

IMPROVED RESILIENCE SKILLS

NECOCLÍ

The Saldarriaga Concha Foundation supported the process to obtain the endline results of the resilience skills improvement indicator in the 4th quarter of 2021. 165 people were measured using weighing variables such as anxiety, depression, stress, parental practices, mental health, and resilience. The result shows a 1 point improvement over the 7 points set as the goal. Overall, this is a **68%** improvement compared to the 83% improvement goal.



This result is due to the significant impact of the pandemic on the people in the study. Further, the entry line was measured before the pandemic, while the endline was measured after the pandemic. The team of professionals in psychology concludes that despite not having improved as expected, it is a positive result. Without the program, resilience would have decreased drastically due to changes in social behavior, how to relate to others, daily life habits, mental health, work, and economic life.

The program helped 75% of the sample population to adapt better to the COVID-19 pandemic. This allowed TCE to consider the ReHaSer program a mental health maintenance strategy and a strategy that acts as a protective factor. Now the population is aware of empathy, resilience, conflict management, regulation of emotions: stress, anger, and fear. Annex 3. Necoclí start line.

TUMACO

During the 4th quarter of 2021, the implementation of the 3C project continued: With me, with you, with everything. The topics taught to 96 people were: creative thinking, emotional regulation and empathy-assertive communication, problem-solving/decision making, and protective factors.



Since the beginning of the activity, TCE has trained 621 people in resilience skills, 525 in Necoclí, and 96 in Tumaco.

RESULTS OVERVIEW

The social component reached excellent results in 2021. On average compliance was 111%, which is shown in the following indicator overview.

Population with Improved Competencies (RESULTS FY2021)

3	% OF STUDENTS WITH IMPROVED READING COMPETENCES	RESILIENCE SKILLS IMPROVEMENT INDEX	ACADEMICALLY TRAINED CHILDREN	CHILDREN & YOUNG PEOPLE IN SOCIO-EMOTIONAL TRAINING	ADULTS IN FORMAL EDUCATION	TRAINED TEACHERS	PEOPLE TRAINED IN RESILIENCE	YOUNG PEOPLE GRADUATED FROM TECHNICAL PROGRAMS	RESULT GOAL
	54%* ₁	68%	314	666	53	26	621	109	
	80%	83%	278	600	CUMPLIDO	25	556	69	
	* ₂	82%	113%	111%	100%	104%	112%	158%	PROGRESS

The result of the resilience skills improvement index was described on page 15. By 2021, TCE trained 1,789 people in academic and socio-emotional skills, of which 1,680 are part of the TCE-03-12 indicator.

The results since the beginning of the activity (2019,2020,2021) are as follows:

Population with Improved Competencies (RESULTS FY 2019+2020+2021)

3	% OF STUDENTS WITH IMPROVED READING COMPETENCES	RESILIENCE SKILLS IMPROVEMENT INDEX	ACADEMICALLY TRAINED CHILDREN	CHILDREN & YOUNG PEOPLE IN SOCIO-EMOTIONAL TRAINING	ADULTS IN FORMAL EDUCATION	TRAINED TEACHERS	PEOPLE TRAINED IN RESILIENCE	YOUNG PEOPLE GRADUATED FROM TECHNICAL PROGRAMS	ACCUMULATED PROGRESS
	68,5	68%	901	1864	250	78	621	170	
	80%	NA	278	600	NA	25	270	113	GOAL FY2022
	80%	83%* ₁	1266	3000	120 CUMPLIDO	102	956	350	GOAL FY2024
	86%	82%	71%	62%	100%	76%	65%	49%	PROGRESS BY 2024

The average progress of TCE's social component is of 74%. This is a great achievement considering that the alliance reaches 53% of its progress on September 30, 2021.



2.4 CROSS-CUTTING COMPONENTS

INCLUSION STRATEGY (GENDER AND YOUNG PEOPLE)

During the 4th quarter of 2021, the number of women participating in workshops and activities carried out by EAFIT and Manizales Más in entrepreneurship with a **gender approach** was **67%**. The fiscal year 2021 closed at 62%, an increase of 17% compared to 2020. So far from the alliance to date, female participation is **55%**.

The activities were designed to develop reflections in the associates and their families. All of them were related to the importance of identifying the differences between gender and sex, recognizing the role of women in society, the family economy, the community, and in the family.

The “School for Equity” project was designed and implemented jointly with EAFIT social. This program encourages youth participation and leadership to promote intergenerational inclusion to develop actions that improve the quality of life of the communities in the Cacao Effect area of influence . Aimed at boards of directors, youth, families, and communities within the scope of the cocoa producer associations.

During the Expocamello fair, the included academic agenda covered topics such as:

- Implementation methodologies in rural entrepreneurship with a gender approach
- Debate and conversation cycle about knowledge led by women.
- Inspiring us in sustainable and profitable businesses
- Recognizing ourselves as women with rural participation



COMMUNICATION STRATEGY

TCE boosted communication in 2021, managing to position the alliance in networks and promoting interaction with stakeholders. The activities of the communications plan advanced, with radio notes, monthly bulletins, podcasts on Spotify, success stories of entrepreneurs, photography training, delivery of 600 radios, response to communication circumstances of the Alliance, such as pests and diseases, portfolio of entrepreneurial services, and results of the alliance, among others.

RADIO



ENTREPRENEURS



TWITTER

Tweet principal tuvo 1.264 impresiones

Hoy en el [#díainternacionaldelchocolate](#) queremos agradecer a las familias cacaocultoras de Colombia por permitir que este maravilloso producto llegue hasta nuestros hogares.
pic.twitter.com/INeqlwJE4L



VISUALS



ACTIVITY MONITORING, EVALUATION, AND LEARNING PLAN (AMELP)

TCE prepared and presented 4 quarterly reports. 1 annual report and the 2021 implementation plan.



M&E supported the different requirements of the allies and the leadership of the Alliance, such as:

- Information requests.
- Participation in calls and awards.
- Activity planning meetings.

TCE supports the ally Luker Chocolate with the administration of the “Almera” monitoring system, improving the collection of information from the producer partners (cultivation, evidence, technical support, sales, deliveries, environmental). This year a new training module was implemented that reduces paper use and organizes the entire training process for farmers.

TCE carried out 3 internal audits in 2021, which strengthened the CLA: team **collaboration**, **learning** replication, and **adaptation** to new contexts.



ADMINISTRATIVE MANAGEMENT

TCE handled all requirements to maintain the physical and operational infrastructure of the offices in Necoclí, Cauca, Garzón, Tumaco, and Manizales in optimal conditions. It has monitored the budget execution and contract management to develop technical, operational, and administrative activities, among others.

SECURITY

During the 4th quarter of 2021, actions that disturbed public order continued to be monitored. The TCE Risk Map was updated and presented to establish response measures that allow the TCE team to comply with the USAID cooperation agreement requirements. A USAID Security specialist came, and USAID offered the security training personnel to participate. Despite factors that have altered public order in the regions, TCE has continued the technical support without putting the safety of the team at risk.

EQUIPO DE TRABAJO

In 2021, 3 extensionists joined the team, 1 in Bajo Cauca, 1 in Huila, and 1 to support the team in Tumaco. The work team that implements the required operational activities of the TCE cooperation agreement is:

ZONE	EMPLOYED
URABÁ	5
BAJO CAUCA	3
HUILA	8
TUMACO	6
MANIZALES (Administrativo)	6
TOTAL	28

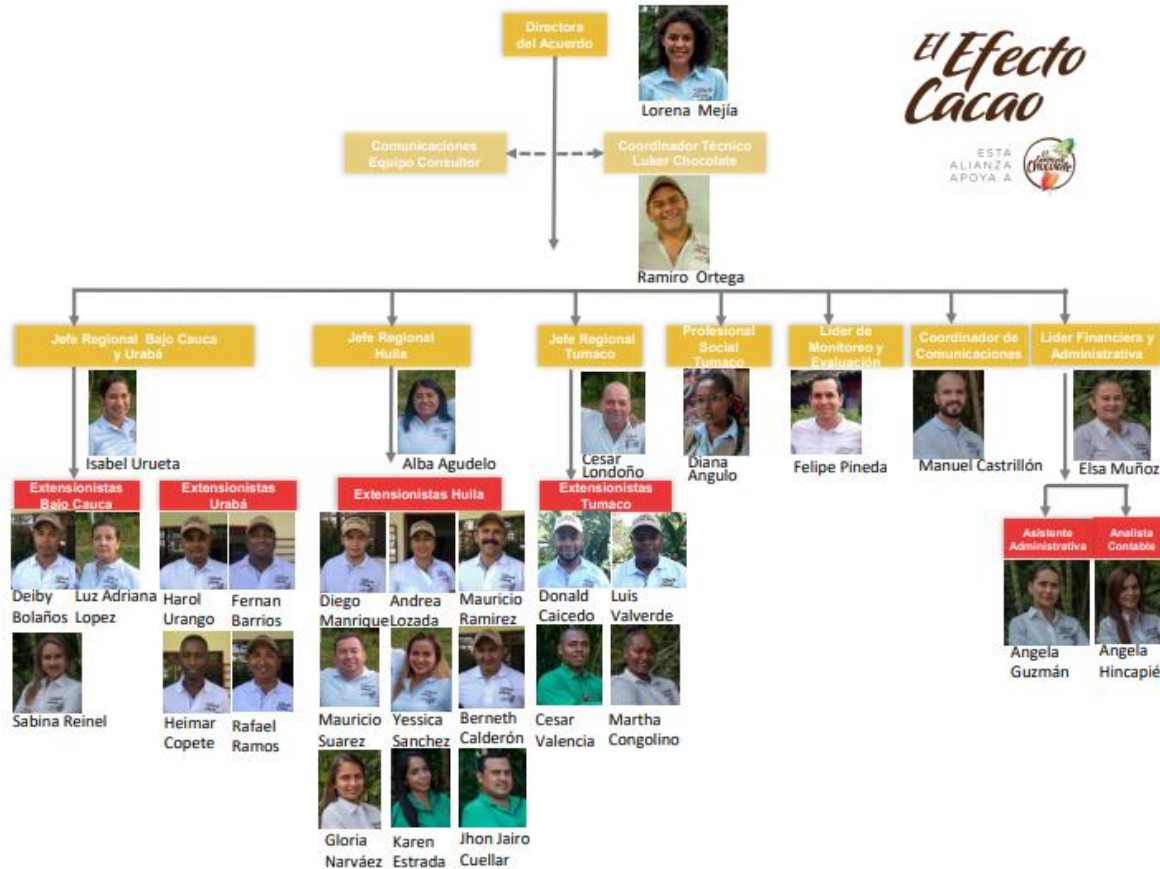


REAL TIME SECURITY
THE SAFEST ROUTE



ORGANIZATION CHART

The team that implemented the activity during the fiscal year 2021 was:



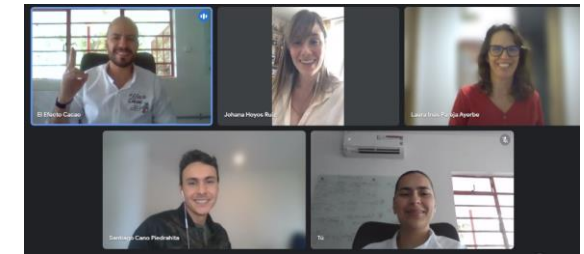
GOVERNANCE

The governance of the agreement was carried out in a structured and proactive manner through three steering committees Called ECO, communication, strategic and operational, which met regularly.

1. Strategic Committee: Proactive and decision-making committee. Met 4 times virtually based on the circumstances.

2. Communication Committee: Skilled and committed committee. Met every month. From this instance, the Communications Plan was monitored.

3. Operating Committee: A diverse committee with practical experience. Met every month in all regions with representatives of all allies. From this instance, the results were monitored and ideas for operational development were presented.





4. LESSONS LEARNED, SUCCESS STORIES & CHALLENGES



LESSONS LEARNED

- The technical cacao activities schedule needs to include as much detail as possible, given its high complexity and prior preparation requirements.
- Human relationships measured by physical and not virtual interactions, provide significant learning in shorter times. Further, in training sessions they can be used as references in current and latent daily life situations that facilitate the shaping and application of acquired tools.
- TCE adapted quickly to the imposed challenges of the year 2021. Although it was a difficult year for the social component, since the pandemic impacted this learning and community relationship component the most (reading in children and resilience skills), the overall result is very satisfactory.

SUCCESS STORIES

- TCE's participation in the Expocamello entrepreneurship fair made it possible to measure the managerial, technical, and commercial capacities of both, the team and the entrepreneurs, who left TCE's name and entrepreneurial spirit standing out.
- Signed the agreement to provide a professional labor training program in the village of Garitón, with the University of Manizales. The university is a high-quality certified institution, which will deliver excellent and comprehensive training to its graduates. Given the certification of its programs and the recognition of its graduates, it will open new opportunities in the workplace to its graduates.

Also, as it occurred with this program in the city of Manizales and with students who were part of Universidad en Tú Colegio, the nature and field of E-commerce Services professionals, allows many of its graduates to enroll in nationally and internationally recognized institutions, while working virtually from home without having to leave their territory and thus contributing to the consolidation of their communities.

- Created 3 APPs (Alfi, Alen, and Altra) to support cacao producers on their farm, collect information to improve management, and measure increases in their income. Given the context of Covid, one of these APPs allowed personalized “Soy Cacaocultor” training to continue with an online strategy using tablets. This development earned USAID recognition.
- Resilience scale improvement in the context of the Covid-19 pandemic in the rural community of Necoclí. Expected a decrease in the resilience scale, due to the impacts that quarantine restrictions would have. However, the community responded to the stimulus of the ReHaSer program “Resilience and Skills for the consolidation of the Being”.
- Adequate alignment between USAID programs, allowed to maximize the benefited communities and the delivered resources, such as the construction of a cacao drying plant for an association of producers in Tumaco "Afromuvaras".

- In 2021, TCE received 6 recognitions from different organizations for being an alliance supported by technology to improve the living conditions of growers, contribute to the mental health of Colombian families, sustainable businesses and communities, support from the private sector in pandemic and innovative initiatives. The above are added to 3 additionally from 2020, for a total of 9 recognitions.



CHALLENGES

- Keeping motivation and attendance levels in education in areas like Tumaco and Bajo Cauca, taking into account variables such as: other programs with activities, school dropout due to displacement, pregnancy and involvement with armed groups, mobility restrictions and confinement due to armed confrontations and territorial disputes, young people leaving the territory in search of employment and educational opportunities, and news about the Covid 19 pandemic.
- The communities in Tumaco have received many interventions, primarily as charities. It is common to have a high dropout rate in projects that respond to processes rather than to specific activities, driving a strategy that monitors dropout cases and carries out new calls once the training has started, necessary.
- Protect cacao crops from pests and diseases.
- In Huila, synchronize technical efforts to improve the productivity of the planted cacao crops.
- Possible impact due to climate change in the areas of influence of TCE.
- Monitoring migrations in Urabá.
- The high cost of fertilizers and the USD has made it difficult for farmers to contribute.

CHALLENGES AND WORK PLAN INDICATORS

PRODUCTIVITY

- **Cacao sales:** progress of 35%. In 2022, the performed cacao crops rehabilitation of 2019, 2020 should begin to improve productivity and result in a substantial improvement in sales.
- **Sowed Hectares:** 101% compliance until year 3.
- **Rehabilitated Hectares :** Compliance of 107%. Continues in 2022.
- **Training:** progress of 38%. By 2022 new partners will join and will level the fulfillment of the indicator.
- **Productivity:** progress of 56%. Corresponds to the normal progress of the alliance, taking into account the duration of the agreement until January 2024.
- **Environmental:** 100% progress, continues until 2024.

ASSOCIATIVITY

- **Improved associations:** progress 71%. Further progress compared to the alliance's timetable.
- **Entrepreneurship training:** 85% progress. Further progress compared to the alliance's timetable.
- **Entrepreneurship initiatives supported:** progress of 48%. By 2022 it will level off since the initiatives in Tumaco will count.
- **Female participation in entrepreneurship training:** progress of 110% Further progress compared to the alliance's timetable.

SOCIAL

- **Percentage of reading skills improvement:** progress 86%. Activity impacted by the pandemic since its calculation is an average.
- **Resilience index improvement:** progress 82%. Activity impacted by the pandemic. Will be working on starting a new program to meet the indicator in Urabá.
- **Children trained in academic programs:** progress 71%. Further progress compared to the alliance's timetable.
- **Children and youth trained in socio-emotional skills:** progress 62%; normal progress, on schedule.
- **Adults in formal educational training:** 100% completed. Ended in 2020.
- **Teachers trained in methodologies for the development of academic and socio-emotional skills:** 76% progress. Further progress compared to the alliance's timetable.
- **People trained in resilience:** 65% progress. Normal progress, on schedule.
- **Young people graduated from labor training programs:** progress 49%. impacted by the pandemic. In 2022, the young people who started in 2021 will graduate.

**WE INVITE YOU
TO EXPERIENCE
THE 4TH YEAR OF
"THE CACAO
EFFECT"**

*El Efecto
Cacao*

ESTA
ALIANZA
APOYA A



<https://youtu.be/mYqVavJcljY>