



PILOT REPORT 2022

Building Strong Mental Health in Latin America

highlights

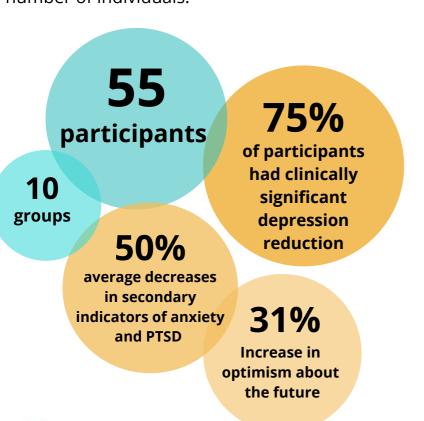
summary of 2022 pilot results



As the first organization to implement WHOrecommended *group interpersonal therapy* for depression in Latin America, we are excited that our pilot showed positive outcomes in all key indicators. Our plans for 2023 and beyond involve expanding our reach to benefit a greater number of individuals.

DEPRESSION SCORES: PHQ-9

Mean depressions scores decreased from 17 to 3 over the 8 sessions, **a clinically** significant improvement.



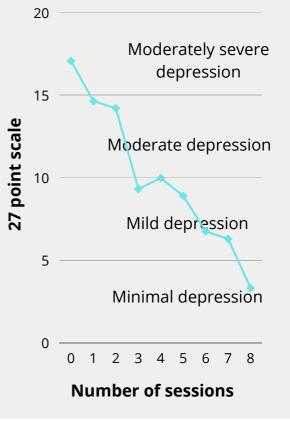






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* names have been changed for privacy

Maria's Story*

Sixteen years ago, Maria faced an unplanned, unwanted pregnancy. While she always provided her daughter with the essentials, showing any affection seemed impossible. With the support of her group, she had a breakthrough, leading her to go home and embrace her daughter for the first time—a seemingly small act that transformed both of their lives for the better. Vida Plena is built on the belief that life is most beautiful when lived with deep connections to others. Without these connections, we cannot thrive. <u>Evidence</u> now shows that our bodies literally begin to breakdown physically when we are cut off from others. Depression is a monster that shatters our most meaningful relationships. It breaks relationships between friends, between children and parents, between spouses. Hope fades into darkness.

But, through weeks of hard work and group support, people rebuilt their lives, until they could again feel a flicker of hope, and that flicker can grow until it's the warm summer sunlight dripping down in warmth and joy.

What you are going to see in the following pages are the key metrics and data from our 2022 pilot. And while it's important to review these numbers, too much focus on aggregate data alone can lead us to forget that behind each dot on a graph is a person who knows the depths of suffering, but with the help of others - fellow sojourners - began a journey of healing.

Vida Plena exists to help people rebuild broken relationships, to grow new connections. To rekindle hope. We do this through a model based on years of rigorous testing, evidence-based decisions, and most of all bringing people together in community.

Thinking back on this past year, I feel flooded in thankfulness for everyone who has been a part of making Vida Plena possible. The people who are our community of support. It has been a year of all the emotions: Anticipation. Excitement. Worry. Gratitude. External pressure. Internal pressure. Tears of gratitude. Tears of overwhelm. Laughter. Sleep-consuming stress. **But mostly**, **soaking-to-the-soul amounts of gratitude to the long list of people who are so committed to making this all happen.** And personally, I also thank God for being my source of light and all hope.

Saludos from Quito,

July 1





Vida Plena (meaning 'a flourishing life' in Spanish) provides evidence-based depression treatment to marginalized Ecuadorians and refugee communities at scale.

The problem: The World Health Organization (WHO) estimates that 5% of people in Latin America have depression (<u>1</u>), however, a lack of prioritization means that more than **3 out of 4 people in Latin America go untreated** (<u>2</u>). Ecuador, in particular, has some of the highest rates of depression in the region: causing 8.3% of the total years lived with disability (YLD) in Ecuador (<u>3</u>).

Low government spending

High private costs



Mental health makes up less than 0.04% of the national health budget in Ecuador- 9X less than other countries in LATAM (4). 78% of the Ecuadorians work informally earning far below the min. wage, meaning that private mental health care is not affordable (<u>5</u>).



The solution: Vida Plena addresses the lack of treatment for depression by empowering local people to deliver a cost-effective model of counseling. Community members are trained to treat depression through Group Interpersonal Therapy (g-IPT) (<u>6</u>), which is the **WHO's top recommended intervention** for depression in low-income settings.

Replicating success: Multiple other organizations in Africa and the Middle East have haven been using g-IPT for over a decade, and have found that **78% of people saw significant long-term reductions in their depression** (7). Despite an extensive body (8) of evidence (9) demonstrating the effectiveness (10) and impact (11), this intervention model had not previously been implemented in Latin America (LATAM). Vida Plena was created to:

- 1. Test the feasibility of implementing g-IPT in Ecuador
- 2. Methodically study and evaluate the impact of g-IPT in LATAM
- 3. Scale first in Ecuador and later LATAM

Theory of Change



pilot timeline

2021	Joy conducts informational interviews with local stakeholders both in Ecuador and internationally to understand mental health needs and current interventions				
Jan-Mar 2022	First angel donors provide the financial support for the pilot				
	Partnership agreement signed with local partner organization, Alas de Colibri				
Apr - Jun 2022	Collaboration agreement signed with the Columbia University Global Mental Health Lab to provide training and mentorship				
	Anita joins as co-founder				
	Anita and Joy are trained as clinical supervisors and begin seeing the first patients				
Jul - Sep 2022	Joy and Anita complete the Charity Entrepreneurship Incubator program				
Oct - Dec 2022	The first 10 community facilitators complete 6 days of training and begin leading their first groups				
Jan - Feb 2023	The groups finish meeting and endline evaluation data is collected				
	Team retreat with the community facilitators for reflections.				
	Pilot officially ends				







pilot structure

The pilot included:

- 10 therapy groups
- 55 individuals
- 10 facilitators trained in g-IPT
- 4 psychologists trained as supervisors

Program Format





The goals of g-IPT are rapid depression symptom reduction and improved relationships within the patient's family and social networks. It is recommended by the World Health Organization as a first-line treatment for depression in low-income settings.

Group Interpersonal Therapy (g-IPT)

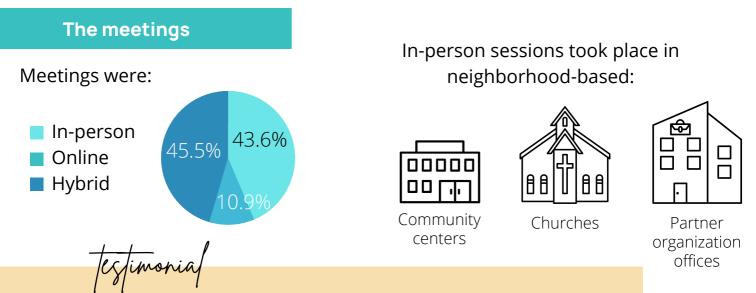
The groups are composed of 6-8 participants, plus the community facilitator.

1 individual session

8 group sessions

regular follow-ups

Clinical psychologist observed all group meetings and provided detailed mentoring to the community facilitators in weekly feedback sessions, to strengthen their therapy and group management skills



"I really enjoyed the experience of it being in a group because, before this, I thought that only I was going through those situations; that only I was suffering. But in the groups, I could understand that, due to different factors, people can be in a bad place, whether it's due to grief, fights, or lack of support at home."

- Mercedes, 75 years old

our facilitators

Qualities & Experience

Facilitators don't need to have previous professional mental health training but should show **empathy**, **emotional intelligence**, **and active listening skills**.





8 Ecuadorians and 3 people from other nationalities



After completing the six days of training, all community facilitators were tested and certified for competency on g-IPT therapy techniques by the Columbia University Global Mental Health Lab.



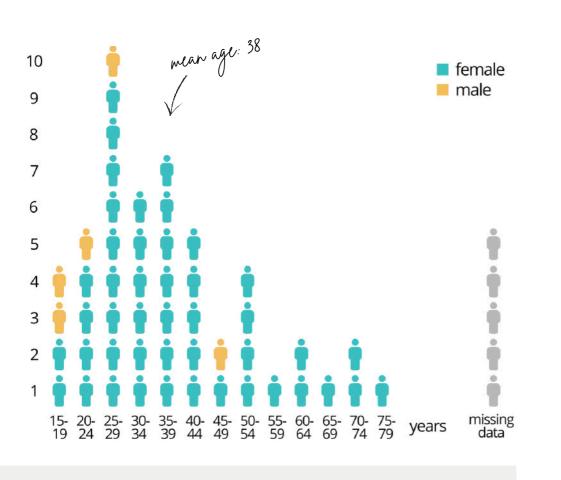
Testimonial

"I'm so grateful to her (Sol, my group facilitator), because she was the first person I confided in and to whom I could open up and tell everything that has happened to me." - Ana, 26 years old

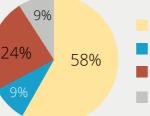


who were our pilot participants?

Age & Gender



Pilot participants were a mix of Ecuadorian nationals, and refugees from Colombia and Venezuela



Ecuadorian
Colombian
Venezuelan
missing data

55 people participated in the pilot groups

69% of participants have **children**

40% had **no** previous mental health support

56% live with **food insecurity**

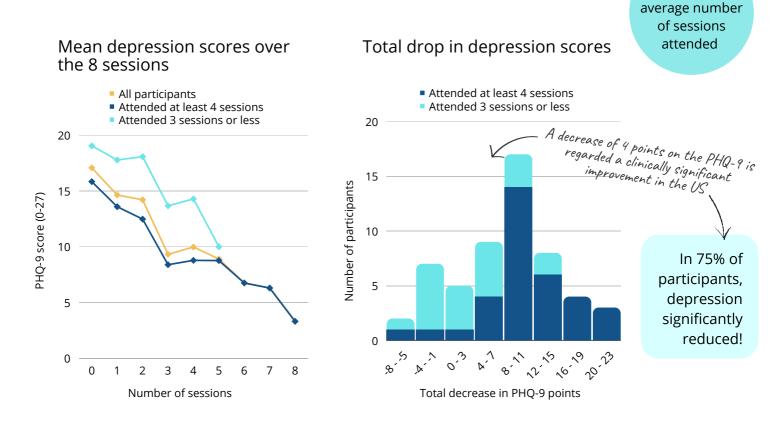
Participants live in households of 4 on average, giving a total of 140 non-participant household members impacted

Most of our participants are women over age 30, with an average of 2 children.

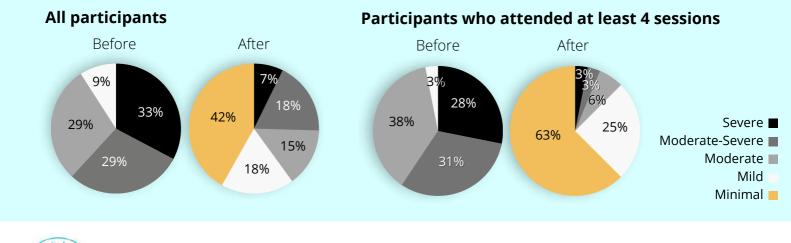


5.4

To track their progress, every session participants completed a commonly used depression evaluation, the 9 question patient health questionnaire (PHQ-9).



Depression levels before and after the pilot:



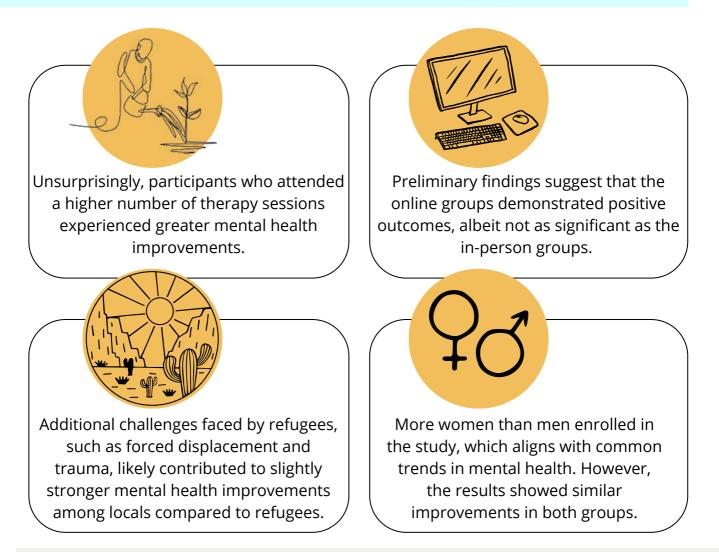
Results: what we're learning



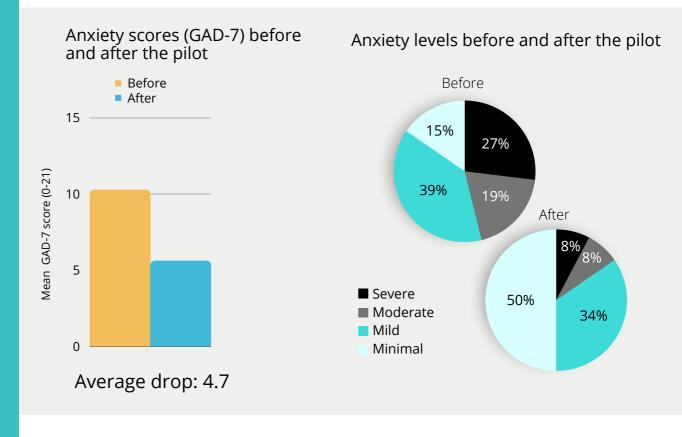
"When I started, I was a sad girl, like dull, and with each therapy session I improved. I was feeling more happiness. I felt like I became myself again."

- Yessenia, 30 years old

During the pilot, we made some interesting observations:



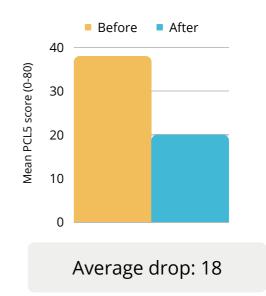
However, our pilot encountered significant hurdles in participant attendance, as numerous individuals did not complete the program in its entirety. One group even closed early due to high drop-outs. On average, **participants only attended 5.4 out of the 9 total sessions,** largely due to challenges such as transportation, inconsistent work schedules, and child care responsibilities. **Additional benefits:** while Vida Plena primarily aims to treat depression, other mental health conditions also improved.



Juan's Story

Juan joined the group consumed by thoughts of reconciling with his ex-wife, struggling with sleep, work, and jealousy. Intervention by his firehouse team led him to seek help. Through support from his group, he came to acknowledge his controlling behavior, accept the breakup, and managed his anxiety. He ultimately rebuilt communication with his ex-wife, leading to him being able to reconnect with their young daughter.

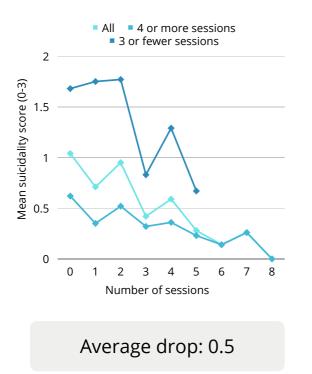
PTSD scores (PCL-5) before and after the program





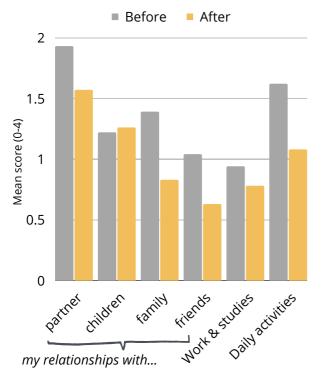
Suicide Risk (PHQ-9, question 9): changes in mean over the 8 sessions

"In the past two weeks, have you had thoughts that you would be better off dead, or thoughts of hurting yourself in some way?"



Psychosocial Functioning (B-IPF): mean scores before and after the progam

"Overall, in the past 30 days, I have had trouble in...."



Life Satisfaction:

Percentage of participants who agreed with the statement, before and after the program



Sara's Story

Sara joined her group after suffering a stroke due to stress from extreme family conflict, a tragic situation filled with betrayal and even talk of hiring a hitman. Practicing through role plays with her group, she applied newly learned communication skills, leading to a seemly impossible reconciliation among her siblings.

1. High rates of suicidality

When Vida Plena was initially conceived, we planned to screen for individuals who are at high risk of experiencing suicidality, which we expected to be fairly uncommon. However, during our pilot program, we were surprised to discover that such cases were much more prevalent than we anticipated, with approximately **10% of our participants experiencing significant suicidal ideation.**

The reality is, in Ecuador there are few options available for those who cannot afford private mental health services and so we felt it was ethically unacceptable to turn them away. As a result, we decided to include these individuals in our groups. Although we have seen positive outcomes overall, with significant reduced rates of suicidal ideation overall, we did have **several emergency crisis situations in which our supervising psychologists were able to successfully intervene.**

While we have developed additional protocols and strategies to ensure the safety and well-being of our participants and community facilitators, we expect this to continue to be a reality of our work. *We have been consulting with experts and are exploring new collaborations to develop innovative solutions to support those at risk of suicide.*

2. Challenges in accessing affordable psychiatric care

Related to high rates of suicidality, accessing low-cost or free psychiatric care was a significant challenge during the pilot. **We had a total of 6 individuals with more severe mental health problems including PTSD, addiction, severe depression, and suspected personality disorders.** It was difficult to find affordable options for advanced care for these individuals, as they cannot afford private care, and the Ecuadorian public system is overburdened and unresponsive. To refer them to appropriate services, we had to piece together solutions with nonprofit partners and personal connections. Other global mental health organizations we consulted with also described that they too encounter similar problems. *It is one of our top priorities for 2023 to develop a sustainable strategy for how to best manage these cases in the future.*



challenges from the real world

3.Therapy isn't a panacea for all problems

At Vida Plena, we believe in the transformative power of therapy, yet we understand that it alone cannot address all challenges. Many of our participants come from marginalized backgrounds and face issues such as poverty, discrimination, and unemployment. We even had several refugees receive credible death threats from paramilitary groups. It is heartbreaking for our team to bump up against the limits of what help we can provide.

No Effect on Unemployment

1 of 55 participants reported a positive change in their employment status

While we strive to provide support for improving mental health, we understand that this is just one part of holistic care. *We are actively working to build partnerships with other local organizations that provide additional services.* However, the difficult reality is that these programs are often already overburdened, and so this will continue to be an on-going challenge.



At the end of the program, we asked participants a range of other question about how their experiece, their facilitators, and the group.

Here are some highlights:

On the groups

85%	92%	
I felt comfortable participating and expressing myself in the group	I felt supported by my facilitator	



On individual progress

85%	85%	85%	92%	95%
I have a new sense of hope since doing this program.	I think that I'm functioning better now than I was before I started the program.	I feel that I will be able to handle my future problems better now than before I started the program.	I feel that I have improved my communication skills as a result of being part of this group.	I feel that my mental wellbeing is better now than when I started the program.

100%

I would recommend a Vida Plena support group to others

Testimonial

"I thank God for allowing me to meet Sol and my group members, and for allowing the Vida Plena foundation to contact me. They gave me strategies to cope with what I was going through, and in the group we always listened to and encouraged each other. Because if not, I don't know what would have happened to me, because I felt alone, had no direction, and I felt like the whole world was closing doors on me."

- Lina, 33 years old



lessons learned

Throughout the pilot, we adapted mental health services to fit community needs. While we were working from an established, manualized therapy model, we made adjustments based on local partner recommendations, facilitator insights, and participant feedback. Three key modifications:

Online, Virtual Meetings

Initially, Vida Plena planned to conduct all of its therapy sessions in-person, but logistical challenges made it difficult for some participants to attend. As a result, we offered a combination of 1 fully online, 4 fully in-person, and 5 mixed (some meetings in person, some online) groups. While the fully in-person groups yielded better results, the mixed and virtual groups still produced positive outcomes. As such, we will continue to offer these options to participants in 2023 to while evaluating their outcomes with more rigor.

Adaptations for Older Adults

During the pilot, we found we needed to adapt our standard processes to accommodate a group of older adults who found the standard weekly depression evaluation (PHQ-9) too difficult to comprehend. In response, the team worked to create a visually-based, more accessible scale to help these older adults better indicate their emotional state. We also modified the weekly group sessions to include more guided conversations, which proved to be

successful in improving mental health outcomes. This was especially important as depression is common in older but is often overlooked. The team plans to continue to tailor our services to meet the unique needs of this population, and hopes to expand their outreach to even more older adults in need of mental health support.

Creating Combined Groups of Locals and Refugees

We formed mixed groups of Ecuadorians and refugees from Colombia and Venezuela in our pilot, based on recommendations from our local partner, Alas de Colibri. They have seen that this strategy works to break down stereotypes and reduce discrimination, while also helping refugees build strong ties within the local population. This approach worked well, and we plan to continue with mixed groups in the future.

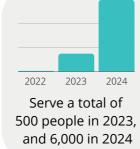


where are we going from here?

OUR 2023-2024 ROADMAP



Continually run new cycles of groups





Train an additional 20 community facilitators in 2023



Continually improve the quality of the therapy given

2023 GOALS

- Successfully treat 500 people in Quito
- Develop a robust monitoring and evaluation system to ensure quality of therapy offered
- Strengthen our local partner network by establishing collaborations with 10 Ecuadorian nonprofits and local government agencies

At Vida Plena, one of our core values is "evidence-based practice"

We're proud to work with an established therapy model, group interpersonal therapy, that has delivered positive results in other places, and we're thrilled to have replicated those results in Ecuador and look forward to scaling.

5 YEAR SCALING PLAN



THE 5 YEAR VISION

Reach 50,000 people annually across 3 Latin American countries.

By accomplishing this, we intend to prove that scaling treatment to all 33 million people currently living with depression in Latin America is not only possible but achievable.

Our overall mission remains the same: **To provide accessible and effective mental health services to under-served communities in Latin America.**



gratitude

Thank you to everyone who has so generously given their time and finances to make this pilot happen. It literally would not have been possible without you:

- Alana Murphy Alas de Colibri Agency Fund Alessandra Patti Andres Salinas Angela Paredes-Montero Aras Jizan Ariel Supliguicha **Barry Grimes** Bob and Jan Bittner Bryan Cheng Casa Somos de Quito Charity Entrepreneurship **Charles Engalhard Foundation** Dan Mindus Daniel Peralvo Derek Xie
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And of course none of this would have been possible without Anita Kaslin, Gabi Pozo and the entire team of exceptional community facilitators in Ecuador. Read more about their stories <u>here</u>.

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