



IMPACT REPORT 21

CORAL GARDENERS

FOREWORD

TITOUAN BERNICOT, FOUNDER
& CEO OF CORAL GARDENERS

2021: WHEN EVERYTHING FELL INTO PLACE

Coral Gardeners is my childhood dream, one of an island kid who believed that changing the world could start by fixing a broken piece of coral. What began as a dream, turned into a friendship project in 2017, that eventually drew the contours of what Coral Gardeners is today – a collective of passionate individuals bound to save the reef. In the first three years of our existence, we put together the ingredients of our success. In 2020, our first impact report summarized the journey of turning these ingredients into the recipe that made our vision and mission a reality. We reorganized, restructured, and challenged ourselves to kick off our plan to revolutionize ocean conservation. As the first year of the UN Decade on Ecosystem Restoration, 2021 emerged as the year of maturity where

pieces fell into place and our dreams came together, one after another. As CEO and founder of Coral Gardeners, I had the chance to become a National Geographic Explorer and be awarded by the United Nations at the Young Activists Summit in Geneva. I am beyond grateful to share our second impact report with you, and to bring you along our humbling journey and evolution into the pace-setting organization that we are today. I want to thank my team without whom this couldn't be achieved, along with our community and partners who support us each step of the way as we push the boundaries to save the world's coral reefs.

Titouan Bernicot.



WHO WE ARE

A full-page background image of a vibrant underwater coral reef. Sunlight filters down from the top right, creating a bright, hazy glow. The reef is composed of various types of coral, including branching and brain coral, in shades of brown, tan, and green. The water is a deep blue, and the overall scene is serene and majestic.

ONE MISSION: SAVE THE REEF

Our project was born in 2017 in Mo’orea, the sister island of Tahiti, in French Polynesia. We started as a small group of island kids who witnessed the rapid degradation of our local reef and decided to act.

From our humble beginnings, we have grown today into an international collective of advocates, scientists, engineers and creators determined to revolutionize ocean conservation and create a global movement to save the reef. Our values reflect this ambition – we work with passion, courage, and integrity (afaro in Tahitian) and put creativity and innovation to the service of something bigger than ourselves: saving the reef.

WHY WE EXIST

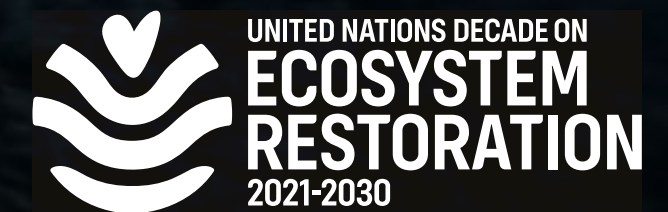
CORAL REEFS REQUIRE IMMEDIATE ACTION

MORE THAN EVER

Coral reefs are dying at an alarming rate - as much as 50% have already been lost in the past 30 years (UNEP). Between 2009 and 2018 alone, 11,700 square kilometers of coral have died, more than one million soccer fields of reef graveyard (ICRI).

The decline could reach up to 90% by 2050 if global warming is limited to an increase of 1.5°C, according to the most recent Intergovernmental Panel on Climate Change (IPCC) Assessment Report.

As part of the first year of the UN Decade on Ecosystem Restoration, our mission is more relevant than ever, and we are determined to make the most out of it, starting with the impact we made in 2021.





OUR MISSION STATEMENT

**TO REVOLUTIONIZE OCEAN CONSERVATION
AND CREATE A GLOBAL MOVEMENT TO SAVE THE REEF**

02



OUR IMPACT

OUR 2021 IMPACT IN KEY FIGURES

CORAL REEF RESTORATION

5,347

CORALS SEEDED
IN NURSERIES

755

CORALS PLANTED
AS A PILOT
STUDY

TO DATE

8,945

CORALS
CURRENTLY
IN NURSERIES

15,755

CORALS PLANTED

AWARENESS

45M

PEOPLE REACHED
GLOBALLY

TO DATE

170M

PEOPLE
REACHED

815

PEOPLE
EDUCATED
LOCALLY

3,615

PEOPLE
EDUCATED

INNOVATION

2

CONNECTED
NURSERIES

4,000

REEFOS IMAGES
LABELED

1

ARTIFICIAL
INTELLIGENCE
IN TRAINING,
REEFOS

2

PARTNERSHIPS
WITH WORLD-CLASS
INSTITUTIONS



CORAL REEF RESTORATION

A YEAR OF GROWTH WITH NEW NURSERIES, NEW SITES AND NEW METHODS

5,347

CORALS SEEDED
IN NURSERIES

8,945

CORALS CURRENTLY
IN NURSERIES

The core of our work is built around coral reef restoration. Using the latest techniques and methods, our program aims at restoring coral coverage, increasing abundance, biodiversity and coral recruitment. In 2021, we ramped up our restoration program by increasing the number of corals in our nurseries by more than 60% compared to 2020, and reached an exceptional survival rate of more than 96% after 9 months in our main rope nurseries. Throughout the year, the team put in the work to build, maintain and monitor new nurseries where close to 9,000 corals are now growing and thriving on ropes, trees, or cookies – setting the foundation for the coming years of transplantation. This incredible achievement puts us on track to plant as many corals in 2022 as we planted in the last four years: more than 15,000 corals onto the reef of Mo’orea alone!

CORAL REEF RESTORATION

SCALING UP REEF RESTORATION WITH MICRO-FRAGMENTATION



EVELYNE, HEAD OF REEF RESTORATION
& LOCAL AWARENESS, CORAL GARDENERS

"The highlight of the year was the visit of Dr. David Vaughan, pioneer of micro-fragmentation, a technique that consists of breaking corals into tiny pieces to accelerate their growth. Throughout 2021, we were able to significantly increase the number of corals in our nurseries and this new technique will be a game-changer in allowing us to further scale up our program as it can accelerate corals to grow at a rate 25x times faster than they would in the wild. During his stay, Dr. Vaughan trained us in his methodology and assessed the possibility of building a land-based nursery, here in Mo'orea, in 2022."

CORAL REEF RESTORATION

TIAIA NURSERY

CREATION: DECEMBER 2020
2 TYPES OF STRUCTURES:
CORALS ON ROPES AND COOKIES

4,129

CORALS GROWING
IN TOTAL

97%	x5	78%	x2
ROPES SURVIVAL RATE	ROPES AVERAGE GROWTH	COOKIES SURVIVAL RATE	COOKIES AVERAGE GROWTH

CLEAR & GOOD QUALITY WATER
2M DEEP, MEDIUM CURRENT

RESULTS AFTER 9 MONTHS IN THE NURSERY

COOK'S BAY NURSERY

PIHA'ENA NURSERY



Source : Google Earth

CORAL REEF RESTORATION

TIAIA
NURSERY

COOK’S BAY
NURSERY

PIHA’ENA
NURSERY

CREATION: MARCH 2021
3 TYPES OF FLOATING STRUCTURES:
CORALS ON TREES, ROPES AND COOKIES

1,014

CORALS GROWING
IN TOTAL

98%	x2	98%	x2	16%	x3
TREES SURVIVAL RATE	TREES AVERAGE GROWTH	ROPES SURVIVAL RATE	ROPES AVERAGE GROWTH	COOKIES SURVIVAL RATE	COOKIES AVERAGE GROWTH

BAY SIDE LAGOON, DEEP WATER, 5M DEEP, SEDIMENTATION,
LOW QUALITY WATER

RESULTS AFTER 6 MONTHS IN THE NURSERY

CORAL REEF RESTORATION

TIAIA NURSERY

COOK'S BAY NURSERY

PIHA'ENA NURSERY

CREATION: AUGUST 2021
1 TYPE OF STRUCTURE: CORALS ON ROPES

3,802

CORALS GROWING
IN TOTAL

99%

ROPES
SURVIVAL
RATE

x2

ROPES
AVERAGE
GROWTH

SHALLOW WATER, 2M DEEP, STRONG CURRENT,
EXPOSED TO DRIFTING ALGAE
AND SEDIMENTATION

RESULTS AFTER 3 MONTHS IN THE NURSERY

CORAL REEF RESTORATION

2020
NOVEMBER



ACROPORA MURICATA
TIAIA NURSERY, CORAL ON ROPE

Discover
more corals

ADOPT A CORAL

2021
DECEMBER



CORAL REEF RESTORATION

2019
NOVEMBER

ACROPORA MURICATA
COOK'S BAY, QUADRAT TRANSPLANT 1

2021
DECEMBER

CORAL REEF RESTORATION

MAORITAI, CORAL GARDENER

"All the new coral nurseries we have created this year made for a beautiful playfield to improve our understanding of how corals acclimate to different methods and environmental parameters, such as depth, current, enlightenment and water quality.

I will always remember the first day I planted corals in Titouan's backyard – I was completely hooked and eager to learn more. Three years later, I am still learning every single day and I am fully committed to coral reef restoration. The fact that today being a coral gardener is allowing me to provide for my family is wilder than anything I could have ever imagined, and I wouldn't want it any other way."

TAIANO, CORAL GARDENER

"This year, I have witnessed the growth of the healthiest and largest corals that I have ever nursed! In our oldest nursery, Tiaia, the coral fragments have quintupled from their original size after nine months on the ropes. They have grown so much that we had to reinforce the nursery structures to make sure the ropes would not loosen and touch the sand floor. Some corals are even large enough that they have become the home of damselfish.

I am stoked every time I visit our nurseries, and I cannot wait to transplant these corals onto the reef in 2022."

CORAL REEF RESTORATION

LAYING THE GROUNDWORK FOR THE UPCOMING

MASS TRANSPLANTATION

In 2021, we transplanted 755 super corals on two different types of reef sites as a pilot study to prepare for the mass transplantation coming in 2022. These were the first super corals we grew in the nursery that we set up with our mentor, Dr. Austin Bowden-Kerby, in 2019.

From this experiment, we confirmed that sites in shallow water gather near-optimal conditions to transplant mature corals, rather than deeper water conditions where corals quickly showed signs of distress. Out of the 455 corals that we planted in shallow water, 86% survived, and have started to reform to the reef with a 4% increase in coral cover, six months post transplant.

755

CORALS PLANTED
AS A PILOT STUDY

15,755

CORALS PLANTED
TO DATE



YOANN, CORAL GARDENER

"With the team, we prepared for more than one year to start testing our transplantation sites. We spent three full weeks emptying the nursery and securing the corals back onto the reef with marine cement.

Even though we would have preferred to witness successful results on both test sites, this pilot project confirmed our restoration strategy and transplantation method. Now, we are ready to ramp up the number of corals we can plant each year. Although we have found that reef restoration requires a lot of experimentation, hard work and patience, it is all worth it in the long run to save the reef!"

CORAL REEF RESTORATION

A FIRST OUTBOUND MISSION IN THE TUAMOTU ARCHIPELAGO



2021 was marked by the reception of a grant from the National Geographic Society and the recognition of Titouan as a National Geographic Explorer – allowing us to achieve our first steps towards expansion.

The grant supported two field expeditions on Tikehau Island, in the Tuamotu Archipelago, to survey the state of the reef and train local populations on coral ecology and restoration. We seeded around 150 coral fragments onto ropes and installed them back in the wild in order to repopulate Tikehau's reef. Thanks to our accessible approach to ocean conservation, we pioneered the first step towards Tikehau's coral reef preservation, and beyond.



TITOUAN BERNICOT, FOUNDER AND CEO
OF CORAL GARDENERS, NATIONAL GEOGRAPHIC
EXPLORER

"Joining the long line of legendary National Geographic Explorers has always been a dream of mine. I am beyond grateful to have such a legitimate organization by our side to help us achieve our goals. The grant gave me the opportunity to empower Tikehau's fishermen community who expressed such a strong desire to preserve their reef and excitement to be given actual solutions."

"We want 'coral gardener' to become a job as part of the Blue Economy. I can already tell that some people just have a knack for gardening and I was really impressed by the skills and craftsmanship of the locals during the workshop."

AWARENESS

TELLING THE STORY OF THE REEF

ABOVE AND

BEYOND

45M

PEOPLE
REACHED
GLOBALLY
IN 2021

815

PEOPLE
LOCALLY
EDUCATED
IN 2021

Alongside planting corals, we raise awareness and tell the story of the reef to inspire people to take action, doing so both on the local and global level. On our island of Mo'orea, we take a direct approach by educating communities on the importance of coral reefs by involving them in hands-on restoration activities. To reach our global audience, we utilize powerful storytelling and artistic vision to reach people's hearts and convey our messages around the world through various media and social platforms.

170M

PEOPLE
REACHED
GLOBALLY
TO DATE

3,615

PEOPLE
LOCALLY
EDUCATED
TO DATE

AWARENESS

280

YOUNG
CHANGEMAKERS
EDUCATED

11

AWARENESS
WORKSHOPS
HELD

THINK GLOBALLY, ACT LOCALLY, STARTING ON OUR ISLAND HOME

Throughout 2021, we were able to maintain local impact, leading a series of events, workshops, and presentations to raise awareness on our island, despite the pandemic restrictions. We shared our knowledge with 815 people – from kids to high school students, fishermen, and visitors about the crucial role of coral reefs and the importance of protecting them. This approach is so powerful in changing perception that we expanded our initiatives amongst the local youth – 280 changemakers who will dedicate themselves to the cause, just like we did.

MADDISON MOLINA, YOUNG ACTIVIST AND AMBASSADOR
OF CORAL GARDENERS

"I met Titouan at Coral Gardeners headquarters in Mo'orea, while on vacation, and was instantly inspired to help and take action. When I returned to the US, I made a YouTube channel, a video, and a presentation for my class about saving corals. Then, I did a fundraiser and interviewed Titouan for my YT channel. And today, I am still as inspired as ever to be an ambassador for Coral Gardeners movement."

DR. JOHN BURNS, FOUNDER OF THE MEGA LAB,
UNIVERSITY OF HAWAI'I

"Coral Gardeners has done an exceptional job at community engagement. I love that they recognize the importance of involving islanders in protecting the reefs and the resources they depend on, and I hope to see their operations expand to a global scale to support the preservation of coral reefs for future generations."

AWARENESS

TO'A ORA – A NEW LEGACY OF GARDENERS ON THE RISE

Our most important awareness program, To'a Ora, meaning Living Reef in Tahitian, continued this year with three live workshop events.

To'a Ora is a four-year-long collaboration that started in September 2020 with two classes from Afareaitu high school. Along with their teachers, we created a small coral reef restoration project as an educational tool to return the Tahitian culture and ancestral savoir-faire to the heart of the students' education. Throughout the course, they lead their own reef restoration project from start to finish, including seeding the nurseries, monitoring and transplanting their matured corals.

This year, the kids excitedly transplanted 32 corals onto the reef that they had successfully grown and monitored in their nursery – seeing their efforts come to fruition. In addition to their gardening skills, the students are now able to speak about corals in Tahitian, and they understand the importance of preserving the ocean ecosystem as part of their heritage.

45

KIDS
INVOLVED

32

CORALS
PLANTED
IN 2021

57

CORALS
PLANTED
TO DATE

3

WORKSHOPS
HELD

MAHANI, ELEIA AND HINANUI, STUDENTS FROM
AFAREAITU

"The Coral Gardeners taught us how to plant, maintain and monitor corals. We learned so much, from the names of the different coral species to their importance for the ocean and our island."

PRODUCTIONS DE MAHANI, ELEIA, HINANUI

"'Ua haere mātou ia CG nō te ha'api'i ia mātou nahea e tanu te to'a, 'ua ha'api'i mai rātou e piti huru, hō'ē ma te tā'amu i ni'a i te taura e te piti, ma te tanu i roto i te vāhi tanura'a . 'ua Fāi-to ato'a mātou te ea, te fa'ateatea, te 'ā'aiaora, te rauteitei, te rauroa, te 'ā'ano e te mau i'oa"

AWARENESS

A WORLDWIDE

COVERAGE PUTTING CORAL GARDENERS ON THE MAP

62

MEDIA
FEATURES
IN 2021

123

MEDIA
FEATURES
TO DATE

15

NEW
AMBASSADORS
IN 2021

60

AMBASSADORS
TO DATE

This year, we reached over 45 million people with our story thanks to our online community – the world’s largest in coral reef conservation – as well as streaming platforms, television and press.

2021 was the year where our project garnered the most features to date, allowing us to enter new spaces and reach new audiences. Our founder, Titouan, showed our gardening process on BBC Earth; our gardener, Taiano, told our story in a Duolingo podcast; our lead scientist, Evelyne, held a webinar for the students of Oxford University; our technologist, Thomas, joined a talk show on Twitch to talk about our mission, and so forth.

More media covered our story in one year than the last four years combined, and new ambassadors from ocean conservation and beyond joined our movement to spread the word about coral reefs. This is without considering all the projects and productions we worked on in 2021 that haven’t hit the screen yet. There is so much more to come in 2022 as we keep working towards our goal for the whole world to know the importance of coral reefs and inspire people to take action.

TOREA COLAS, HEAD OF MARKETING AND COMMUNICATION,
AIR TAHITI NUI

“Replanting coral in areas where reefs are receding because of human impact is nothing new, but the way the Coral Gardeners are doing it and the scale of their ambition are real breakthroughs. The brand that they have created and the way they are building their network is taking things to another level where the voice of the different communities living with the reef can be better heard and be more impactful. What we also love is that this vision was born on the tiny and remote island of Mo’orea, at the fringe of the big and fast-moving world. The Coral Gardeners is what happens when small communities are able to harness the power of the internet and communication.”

NATIONAL
GEOGRAPHIC

BBC
earth

The Washington Post

CNN

WSL

oceanographic

TRAVEL+
LEISURE

france•tv

DER SPIEGEL

United
Nations

TV5MONDE

LE TEMPS

GATHERING MOMENTUM AT THE YOUNG ACTIVISTS SUMMIT IN GENEVA

Following his nomination into the Young Activists Summit (YAS), Titouan received an award and stood on a global stage at the United Nations in Geneva, Switzerland. Under the eye of 7,000 people, Titouan spoke about Coral Gardeners innovative approach to reef conservation and the importance of our Polynesian roots. The Summit gathered attention far beyond the live event with a campaign hitting over 2,2 million views online and wide coverage by famed media such as The Guardian, TV5 Monde, SkyNews, and RTS Info, the Swiss national news broadcast followed by over 300,000 people every day. The 2021 edition of the YAS, held under the theme 'New generation, new solutions,' rewarded six young leaders for paving the way for a more sustainable and equal world.

DONA BERTARELLI, PHILANTHROPIST
AND AMBASSADOR OF CORAL GARDENERS

"There is nothing more purposeful nor effective than community-led projects. Titouan and the team at Coral Gardeners not only address biodiversity conservation in their lagoon in Mo'orea, French Polynesia, but also bring innovative solutions in coral restoration. The world has lost roughly half its coral reefs in the last 30 years and initiatives such as the Coral Gardeners are key to safeguarding these fragile ecosystems that support a quarter of all marine species, as well as half a billion people around the world."



7,000

PEOPLE ATTENDING
THE LIVE EVENT

33

MEDIA FEATURES

AWARENESS

BACK ONTO THE REEF:

A CAMPAIGN TO BRING OUR COMMUNITY BELOW THE SURFACE

790,085

CAMPAIGN
IMPRESSIONS

3%

CAMPAIGN
ENGAGEMENT
RATE



SEE THE
CAMPAIGN

Since day one, we have harnessed the power of artistic storytelling to connect people to coral reefs, from around the world.

Of all our 2021 social campaigns, the one that resonated the most with our community highlighted our restoration work and our first super coral transplantation. The video of the campaign itself collected over 100,000 views on our social media and picked up a lot of media attention with features on the World Surf League and National Geographic Magazine, which dedicated a double-page feature in its “Year in Pictures 2021” issue.

By telling the story of the reef, we motivate people to act on a global scale and join our movement to save the reef.



LEO, ART DIRECTOR, CORAL GARDENERS

“This year we were able to tell the story of the first super corals we nurtured back onto the reef and our community loved it! There is always a hype at Coral Gardeners when we either seed a new nursery or empty one to transplant it, and the whole team worked hard to create a campaign that would convey that stoke. Our photographers, Killian and Ryan, spent days underwater to follow the restoration team while Cat, our manager, and I created content to bring our community in every step of the restoration journey.”

Background photo captured by Killian Domingo, Content Creator, Coral Gardeners, Tahiti.

INNOVATION

WHEN TECHNOLOGY MEETS REEF RESTORATION: THE CG LABS

2

CONNECTED
NURSERIES

1

ARTIFICIAL
INTELLIGENCE
IN TRAINING,
REEFOS

4,000

REEFOS
IMAGES
LABELED

This year, we created a new division, Coral Gardeners Labs, to push the boundaries of technology in ocean conservation. Working hand in hand with scientists and engineers, we aim at scaling up coral reef restoration in an open-source and collaborative way. Through CG Labs, we develop cutting-edge tools for scientists, create immersive experiences for our community and collect data on the reef to improve our restoration methods.

INNOVATION

TAKING REEF RESTORATION TO NEW DEPTHS WITH OUR AI PLATFORM, REEFOS

In 2021, we unveiled the first innovation of the Labs called ReefOS – a platform designed to become the most advanced artificial intelligence for the reef. ReefOS is a network of cameras and sensors collecting real-time data and providing an in-depth look at the health of coral reefs to help monitor and restore them.



ReefOS streams live from our connected reef while collecting crucial data.

[WATCH LIVE](#)

DR. DREW GRAY, HEAD OF CG LABS

“One of our favorite sayings is you can’t improve something if you can’t measure it. As we collect more and more data from the reef, we are building a custom dataset designed specifically to train an AI model to understand the health of the ecosystem. This continuous feedback will allow us to build a powerful AI model that can monitor all the restored reef sites around the world.”

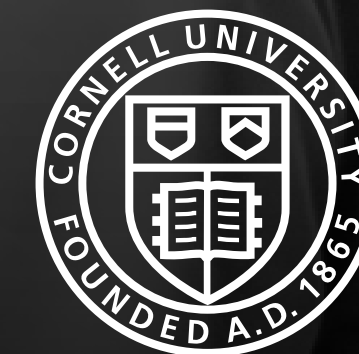
JOSEPH NELSON, CEO OF ROBOFLOW

“Coral Gardeners is pioneering the use of machine learning in ocean conservation. Artificial intelligence demonstrates significant promise to improve our understanding of the environment, and technologies like ReefOS are the practical implementations required to realize that potential. At Roboflow, we’re thrilled to support their work.”

PUSHING THE BOUNDARIES OF TECHNOLOGY IN A COLLABORATIVE WAY

We formed two partnerships with world-class institutions this year, allowing the Labs to further pursue its mission.

The first is a collaboration with Cornell University, focused on creating a bioacoustic AI model using the reef soundscape recorded by ReefOS to better understand the sound and its effect on the ecosystem. Another key collaboration we landed this year is with the MEGA Lab from the University of Hawai'i to integrate advanced 3D mapping and photogrammetry techniques into our monitoring process. They trained us on how to accurately model the structure of the reef to collect critical metrics such as the biomass and the coral growth rate to better understand and improve our restoration methods.



JASON THOMPSON, CTO OF OCEANKIND

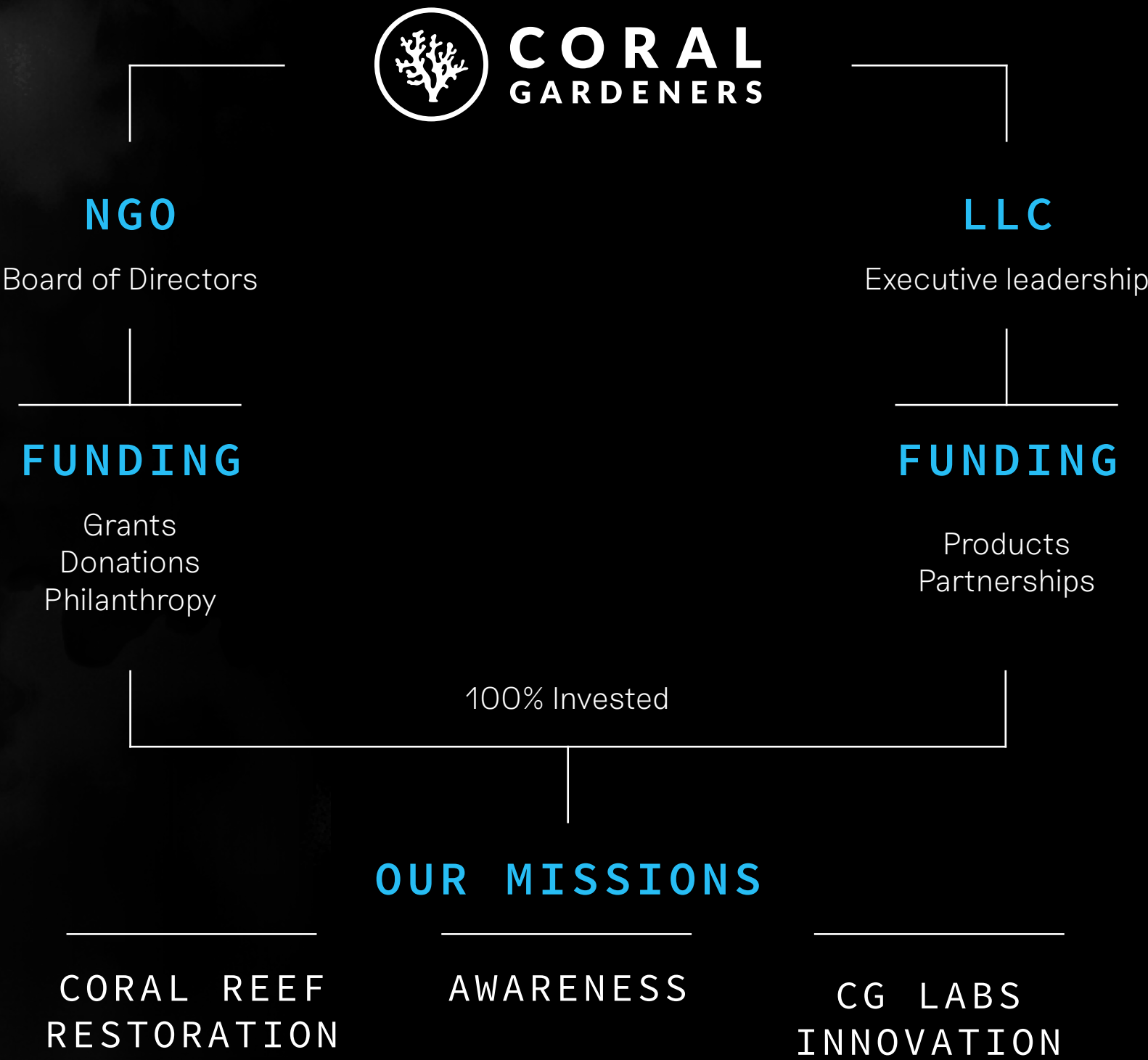
"Coral Gardeners is combining indigenous know-how with cutting-edge technology to pilot a new approach to large-scale coral monitoring and restoration. We are excited to partner with the organization as it expands its operations and builds out its global footprint."

03

OPERATIONS

THE CORAL GARDENERS WAY

In just 4 years, Coral Gardeners entered into the coral restoration space by showing that science-led work combined with bold creativity, community engagement, and innovation are the key components of success. As a self-made organization that started in a corner of Titouan’s bedroom-turned-office, we kept redrawing the blueprint of what the organization will be year after year. One strategic choice we made early on is to never exclusively tie our development to third-party funding. Sustaining our mission financially is what led us to structure Coral Gardeners as an NGO, supported by a purpose-driven company that generates revenue through coral adoptions, partnerships and merchandising. This allows us to diversify our financial risk by relying on multiple revenue streams beyond public grants or donations. This business model proved highly resilient to navigate the pandemic and set the foundation for our next chapter: scaling up coral reef restoration around the world.



Coral Gardeners is recognized of general interest in French Polynesia and has 501(c)(3) fiscal counterparts for U.S. donations.

CORAL GARDENING AS PART OF THE BLUE ECONOMY

With impact as our measurement of success, we demonstrated that business can be done differently as we contribute to the Blue Economy. In 2021, we became a data-driven organization focused on monitoring and gathering data and insights needed to steer the environmental agenda of our island and for scientific research. Transparency and collaboration are key guiding principles of our vision. Because we believe that “what is not shown falls under silence”, we are committed to communicating daily on the progress and difficulties of our mission to show that it is possible to act and reinvent the way we manage our natural heritage.



KARINE, HEAD OF STRATEGY AND INTERNATIONAL DEVELOPMENT, CORAL GARDENERS

“Our goal is to make coral gardening a vital piece of the Blue Economy. That’s why we started investing in educating the children of our island, and in building strategic partnerships with world-class universities and like-minded organizations that relay our message across various levels of society. This goal can only be accomplished if we inspire other organizations to think beyond ocean conservation and acknowledge that everything is connected. By putting nature and communities at the center of everything we do, our approach helps reinvent business models that will play a role in solving the climate crisis.”

MAINA SAGE, DEPUTY OF FRENCH POLYNESIA

“Proud to support the whole Coral Gardeners team for its concrete actions to save our reef also known as our food supplier, playground and the habitat of millions of marine species. Coral Gardeners embodies youth leading the way to preserve what they love the most. They raise awareness in French Polynesia and around the world to elevate the protection of corals as a global cause. As Epeli Hau’ofa said: Ocean is within us. Thank you Coral Gardeners for voicing the message of the children of the Ocean, Pacific Islanders.”

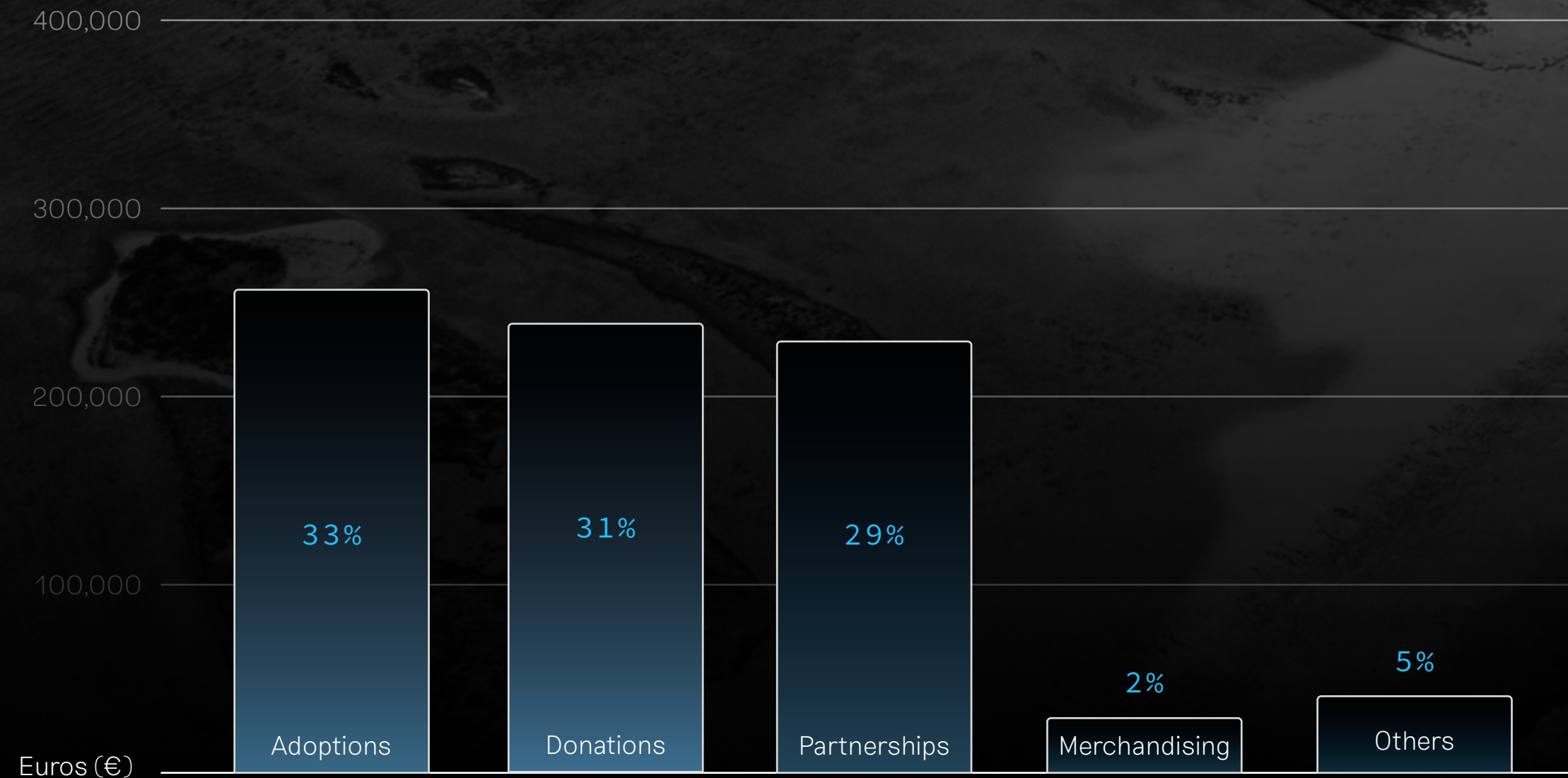
TOTAL REVENUE

€769,880

IN 2021

€1,647,083

TO DATE



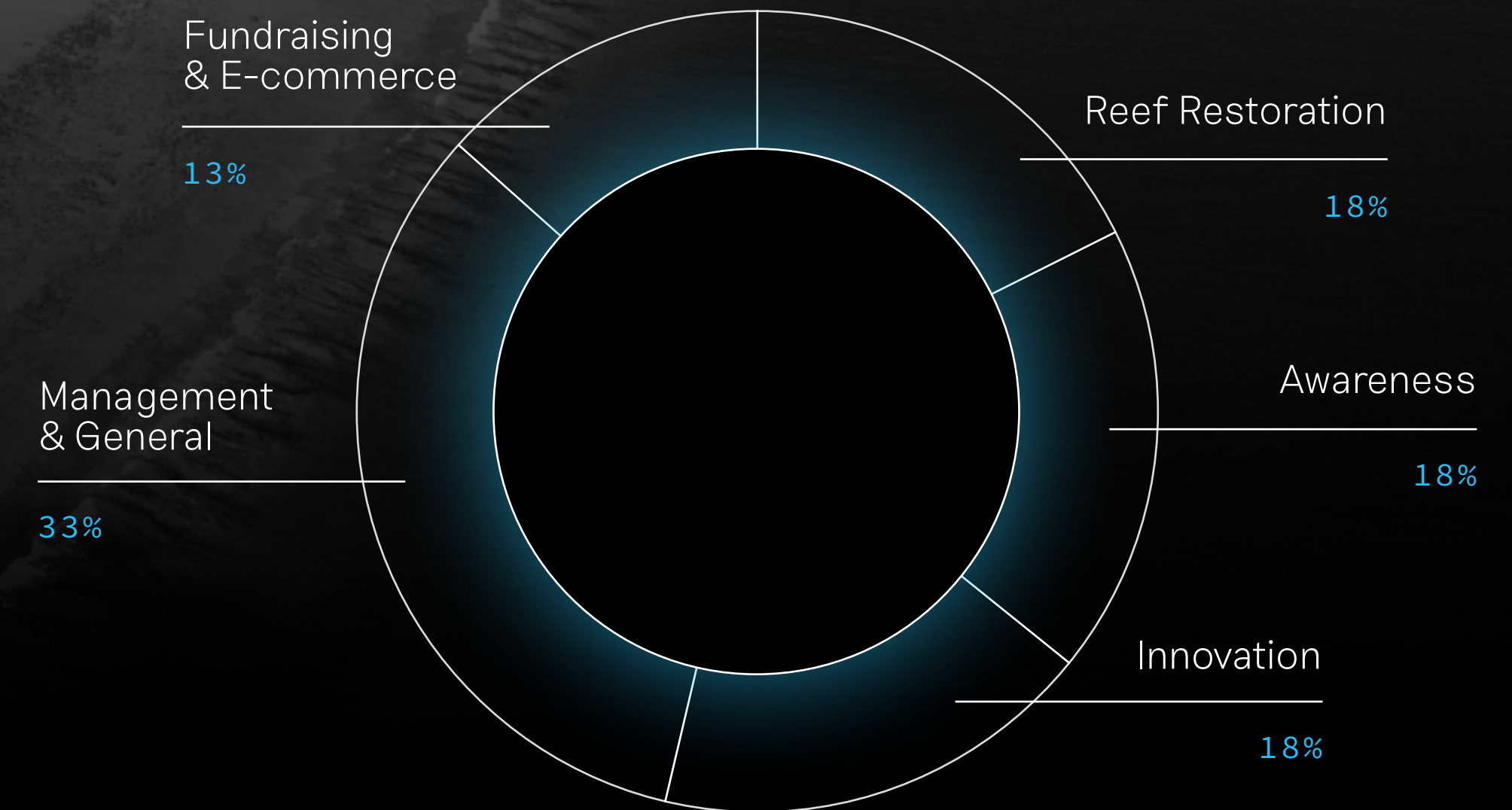
TOTAL EXPENSES

€757,555

IN 2021

€1,407,681

TO DATE



SUSTAINABLE FINANCE MANAGEMENT



Our total revenue almost doubled in 2021 compared to the year prior, reaching €769,880.

Our expenses grew by 74% primarily to fund the scale-up of our restoration and awareness efforts, innovation, and hiring new talents. We adopted new management and accounting tracking tools in order to obtain updated performance indicators to anticipate, prepare and develop a strong financial strategy that will support our next phase of development. We are also proud to welcome KPMG as our official financial auditing and advisory partner this year.

HIGHLIGHT ON OUR COMMUNITY CONTRIBUTION

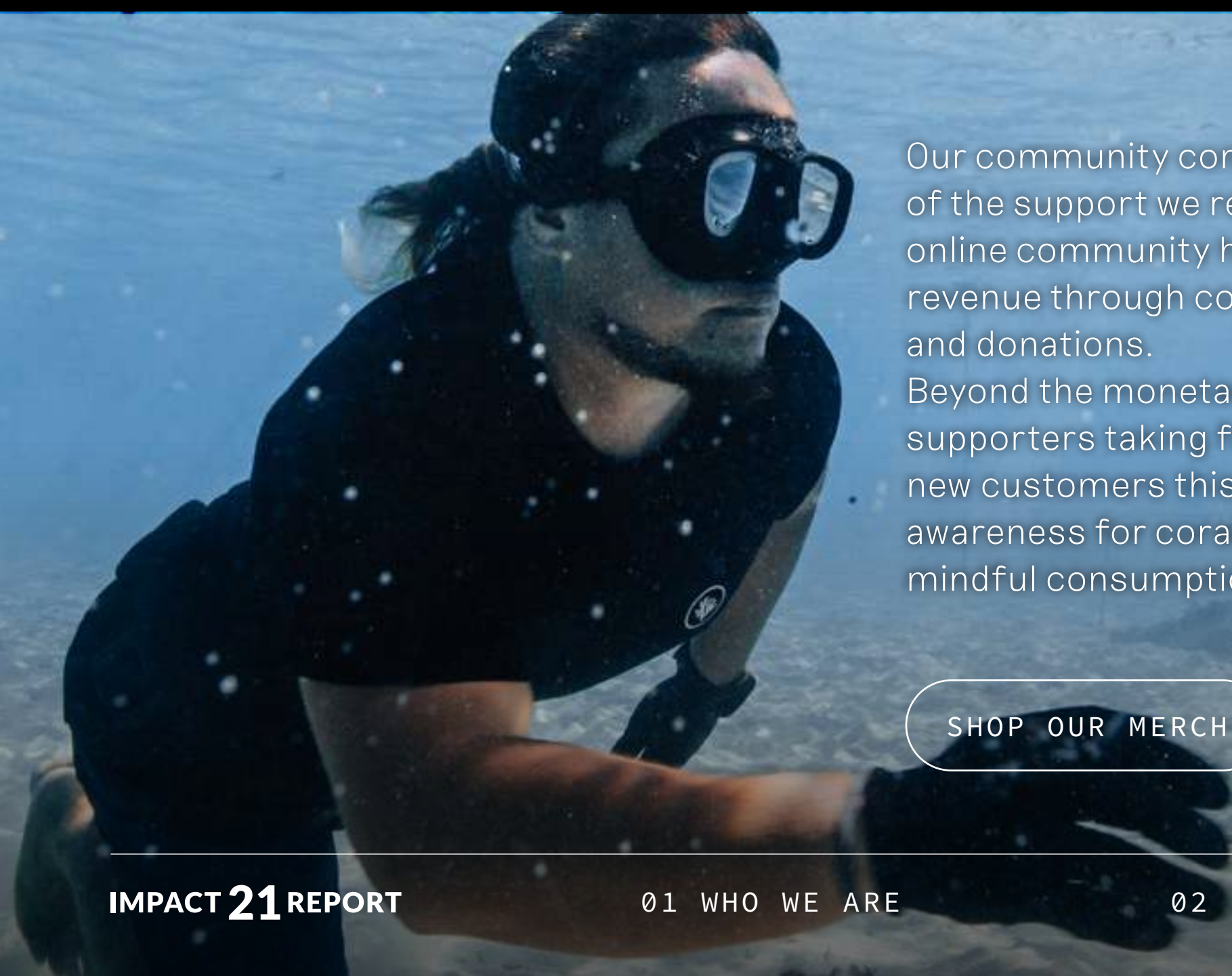
5,305

NEW SUPPORTERS
IN 2021

19,005

SUPPORTERS
TO DATE

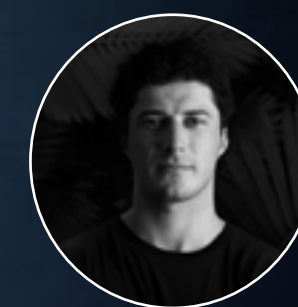
ADOPT A CORAL



Our community continues to uphold a major portion of the support we receive to execute our mission. Our online community has contributed to 1/3 of our total revenue through coral adoptions, merchandise sales and donations.

Beyond the monetary contributions, we see our supporters taking further action. We gained over 5,000 new customers this year and they contributed to raising awareness for coral restoration and the positive impact mindful consumption can have on the world.

SHOP OUR MERCH



**AVIV, E-COMMERCE MANAGER,
CORAL GARDENERS**

"This year, we had generous support from 82 countries worldwide. I am always amazed to see new supporters from different corners of the world, even from my hometown in Los Gatos, California. The stories I hear about what coral adoptions and donations mean to our supporters gives me the reassurance that my work has meaning. Coral adoptions have represented a meaningful birthday present, engagement gift, corporate milestone and even the commemoration of a past loved one who lived for the ocean. All of us at Coral Gardeners are extremely grateful for the worldwide support."

ACCELERATING THE PACE OF CHANGE THROUGH PARTNERSHIPS

CONSERVATION



YOUNG
ACTIVISTS
SUMMIT

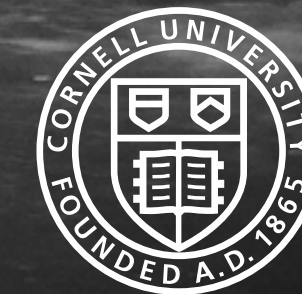
If you want to join our mission, reach out to info@coralgardeners.org

CORPORATE



POLITE WORLDWIDE®

SCIENCE



MARISSA SELFA,
CEO OF NORTH SAILS

"I am so inspired by the Coral Gardeners team. They have enabled us to advocate for the health of reefs, contributing to the conservation of our playground, the ocean. And for this, I am grateful."

CRISTINA MITTERMEIER, CO-FOUNDER, SEALEGACY & ONLY ONE, AMBASSADOR OF CORAL GARDENERS

"Every once in a full moon, a group of people come together to challenge us as humans to become a better version of ourselves. Led by the incomparable creative and inspiration force that is Titouan Bernicot, the Coral Gardeners are one of those groups. They simply are not going to wait around for governments, corporations and the status quo to change the course of history. How the story of coral reefs on planet Earth ends is up to us. We are the reef."



OUR TEAM: THE BACKBONE OF OUR IMPACT

21

TEAM
MEMBERS

At Coral Gardeners, we believe that protecting the ocean should be a full-time job and provide opportunities for anyone willing to make a career in conservation, with or without diplomas. We pride ourselves on creating more full-time positions and giving our people an opportunity to make their dreams come true, learn new tricks, and change the game. In 2021 alone, we welcomed 7 new talents who got to experience Coral Gardeners both on our island in French Polynesia and around the world from Canada to the United States and Turkey.

PEOPLE WHO CONTRIBUTED TO OUR MISSION IN 2021:

Clara Barthélémy, Thomas Le Moullec, Laura Decremps, Tevaite Onno, Romain Finot, Leny Diallo, Mégane Corbaz, Franck Sylvi, Sam Whitemore, Christian Vanizette, Florence Tercier, Tim Binder, Philippe Daniel, Chris Ocallaghan, Denis Grosmaire, Noémie Renier, Nicolas Dazet, Francesca Lananna, Philippe Simonin, Thibaut Paruite, Antoine Janssens, Lise Quentin, Benoît Perret, Louis Lacoste, Rachel Moore, Uli Kunz, Pasha Reshikov, Clotilde Grenier, Anavai Guiral, Janette Hamer, Sandrine Laxonaire, Cristina Mittermeier, Dona Bertarelli, Torea Colas, Caroline Bernicot, Jean-Louis Pelloux, Nicolas Tanseau, Dr. Peter Edmunds, Dr. David Vaughan, Damien Fahrenfort, Chad White and all the others who have guided us - a massive thanks to all of you!

Check our job offers
on our website.

JOIN THE CREW



BLURRING THE LINES BETWEEN WORK AND PLAY

Coral Gardeners success lies in our team spirit and our culture of accomplishments, strong execution, and go-getter mindset. We don't shy away from hard work, yet we play just as hard. Sharing laughs, adventures, and skill sets is what makes us grow both as individuals and as a whole.



**CHLOÉ, HR & LEGAL MANAGER,
CORAL GARDENERS**

"At Coral Gardeners, well-being and fun are central to our culture. While some of us are catching waves after work, others are free diving or fishing near the spot. If the surf is not that good, a sunset hike, a surf-skate session or a soccer game are some of our other go-to wind-down activities. As we end our workday on Wednesdays, we have sunset yoga to reset and recenter on our deck. Another special team activity at CG is lunchtime – a daily ritual that connects us as we take a step away from work together. Everyone gathers around fresh and local food made by two local female chefs: Elvina and Poeiti. Investing in our people and their own growth is also very important. Hence, this year we provided our crew growth development tools such as seminars, online classes, team building activities to fine-tune our personal and professional goals."



2021 IMPACT

LOOKING BACK TO MOVE FORWARD



**SALOMÉ, IMPACT MANAGER,
CORAL GARDENERS**

"Thank you for supporting us this past year, we hope you enjoyed the ride. We are shooting for the moon and tracking our impact along the way, from 2021 and onward. My biggest objective going into 2022 is to further develop the metrics and methodology needed to continuously track our work. As we continue to grow, our focal point is to be impact-oriented and to fully understand and communicate the extent of our impact. We are confident as we boldly take on this challenge as a team. If you were blown away by our transformative impact in 2021, be ready for 2022."

2021 IN A NUTSHELL

JANUARY

- Kick Off Seminar 2021
- Visit of Ayo

FEBRUARY

- National Geographic Grant; Titouan becomes an Explorer
- Creation of the tree structures for Cook's Bay nursery

MARCH

- 1st science monitoring of Tiaia nursery
- Seeding of Cook's Bay nursery

APRIL

- 1st Impact Report released
- 1st science monitoring of Cook's Bay nursery
- Global Partnership with North Sails
- 1st To'a Ora workshop of the year

MAY

- National Geographic 1st expedition in Tikehau
- Feature on BBC Earth
- Pilot transplantation sites preparation
- Meeting with GUMP University, Dr. Peter Edmunds visit

JUNE

- Super corals first pilot transplant
- Website breakthrough
- Local awareness workshop at Maharepa

JULY

- Field mission with CG Labs for ReefOS
- Science monitoring of Tiaia nursery
- Mareva Galanter shooting with Ushuaïa TV
- Dona Bertarelli visit
- Attend to 14th ICRI
- SPIEGEL TV shooting for Terra-X episode

AUGUST

- Science monitoring of Cook's Bay nursery
- Building of our new Piha'ena nursery
- Corona Free Range Humans episode shooting

SEPTEMBER

- ReefOS launch campaign
- Feature in the Washington Post
- Launch of the North Sails x CG Capsule Collection
- Visit of Juan Oliphant, Ocean Ramsey and Mehdi Nebbou

OCTOBER

- National Geographic 2nd expedition in Tikehau
- Visit of Eimeo Czermak, Justine Dupont, Antoine Janssens, and Abby Anderson
- Science monitoring of Tiaia nursery
- TF1TV shooting
- Taatiraa Huma No Moorea-Maiao awareness workshop

NOVEMBER

- Dr. David Vaughan visit; Workshops on micro-fragmentation
- Hayden Panettiere Ocean Diaries shooting
- UN Young Activists Summit in Geneva
- Science monitoring of Cook's Bay nursery
- Awareness day at Afareaitu School
- Awareness workshop with Philippe Croizon and 8 handi swimmers

DECEMBER

- CRIOBE 50th Anniversary
- To'a Ora transplantation
- MEGA Lab visit from the University of Hawai'i
- 1st science monitoring of Piha'ena nursery
- Awareness workshops
- Coral Gardeners "General interest" recognition

THIS IS JUST THE BEGINNING OF OUR ODYSSEY 2025

Strengthened by our 2021 achievements, we have set the tone for the exciting times ahead of restoring coral reefs around the world. We are now entering into a new era: one of growth and impact that we call our Odyssey 2025. It is about scaling up our impact locally and globally by planting 1 million corals around the world, telling the story of the reef to 1 billion people, and becoming a force of the Blue Economy through innovation and a climate-compliant development model.

Coral Gardeners mission has never been so relevant, and we are committed to continue working hard and learning every single day. It's not about perfection, but about progress, no matter how small it is. We are ready to write our odyssey, and we want you to be part of it. Will you join us?

info@coralgardeners.org

