



Health In Harmony

2021

Impact Report

Honoring **HASINA**

Last year, Ny Hasina Fanilo Manantsoa, HIH Madagascar's Program Manager, suddenly passed away due to a car accident while returning from routine community outreach.

Hasina was a pillar of HIH Madagascar, supporting the Manombo Forest communities daily, as well as building up and supporting the Health In Harmony team now located in Farafangana. The legacy he leaves is more than words can convey - his warm, caring spirit lives on in our hearts, in the countless lives that he touched, and in the rainforests of Southeast Madagascar. We will work to carry his spirit forward in all that we do.

OUR *interdependence* **HAS NEVER BEEN CLEARER**

With your support, and by partnering with local organizations and governments, Health In Harmony works alongside 135,000 Indigenous, Traditional, and rainforest peoples to protect over 8.8 million hectares of high-conservation value rainforest in Indonesia, Madagascar, and Brazil.

We believe Indigenous Peoples and Local Communities (IPLCs) are climate experts and know best how to protect and expand rainforest ecosystems. We use a methodology called Radical Listening to discover and invest in their solutions to address the root causes of rainforest degradation. These interconnected solutions (typically access to healthcare, livelihoods, and education support) currently improve both human and rainforest health in 8.8 million hectares of rainforest to address the climate and nature crisis.

We recognize the time to act and halt the climate crisis is NOW.

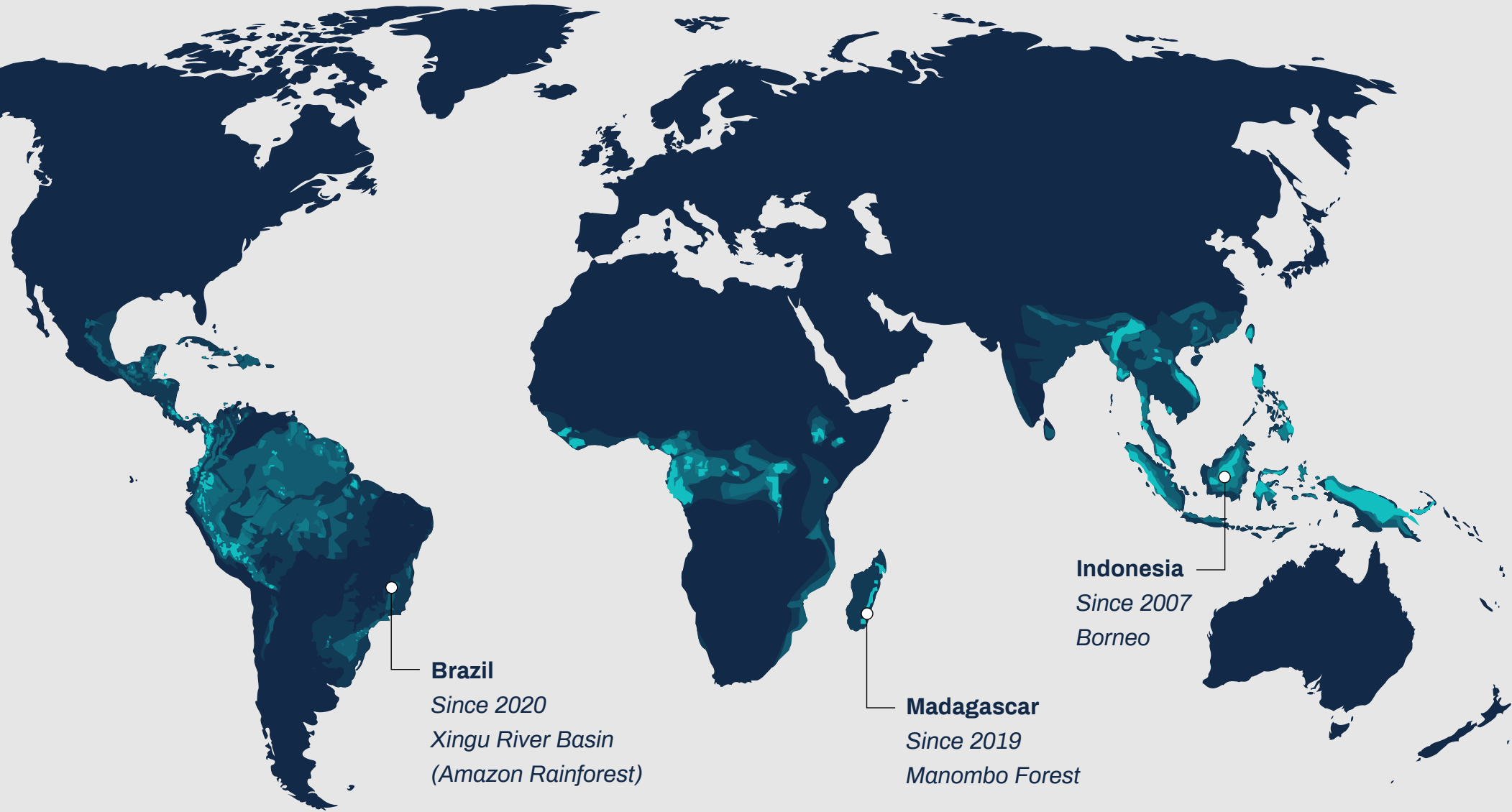
It is with this urgency in mind that we are working harder than ever to scale our approach pan-tropically through advocacy and Rainforest Exchange - a technology platform connecting community-designed solutions for deforestation with people, resources, and the skills to protect the 1.8 billion hectares of keystone rainforests across the planet.

We cannot leave those protecting our planet behind, and we cannot leave their voices and solutions unheard in the path to cool our planet - especially as those historically marginalized are the ones bearing the harshest climate shocks today.

Indigenous Peoples and Local Communities must be at the forefront of change.



We are a proud recipient of the Candid (Guidestar) Seal of Transparency and a Four-Star Charity Navigator rating.



Protecting **KEYSTONE FORESTS**
TO ACHIEVE NET ZERO & *prevent*
ECOSYSTEM COLLAPSE



A MESSAGE FROM OUR EXECUTIVE DIRECTOR

In many tropical rainforests, the ability to access health care – when coupled with livelihoods and conservation initiatives – anchors people’s ability to protect and improve rainforest health, allowing these tropical forests to draw down enormous amounts of atmospheric CO2. Healthy tropical forests are the lungs of the Earth, which help cool the climate.

Health In Harmony is a thriving futures, planetary health organization whose operations are guided by the reality that the health of people, ecosystems, and the planet cannot be effectively addressed from silos.

The practice of global public health should cease to be so narrowly focused on disease burden in only one species - humans - neglecting our interdependence with nature and the ecological determinants of our health. Equally, nature conservation efforts should not exclude human health and well-being.

Stop ineffective siloed approaches. This is what the systems-oriented solutions designed by rainforest communities worldwide tell us when we radically listen to them. They know we cannot have healthy forests without healthy people, and vice versa.

Humanity desperately needs to put these rainforest experts in the driver’s seat of our worldwide investments in nature-based solutions to the climate and nature crises. In 2021, this is the message we took to the world: to COP26 in Glasgow; to the World Health organization and the Global Environment Facility; to the United States, European, and Asian governments; to corporations; and to international non-profits, big and small. **And it’s a message backed up by our research data.**

As you read this 2021 annual impact report, please know that your partnership makes our demonstration of this paradigm-shifting approach possible. We couldn’t do any of this work without you: the remarkable individuals, donor foundations, and corporations that put the wind in our sails.

Enormous gratitude to you all,



Jonathan Jennings
Executive Director

2021 *Metrics Overview*



20,307

Patient visits conducted



60.5

Hectares reforested



3,970

COVID-19 vaccinations given





Climate **SHOCK EMERGENCY** *Response*

From the COVID-19 pandemic to the first famine proven to be caused by climate change, Health In Harmony teams have worked as first responders to support communities at the frontline of the nature and climate crisis in Indonesia, Madagascar, and Brazil. **For each emergency, we**

conducted assessments and rapid Radical Listening exercises to ensure that the strategy and response prioritized existing community needs.

We have rapidly worked to meet the increasing demands COVID-19 has created by supplying medical equipment, vaccines, and economic stimulus programs. HIH teams have (and continue to) ensure communities have access to quality medical care while also working to prevent ecosystem damage as they struggle to cope with these disasters.



In mid-2021, an unrelenting drought in Southern Madagascar caused famine conditions, causing hundreds of thousands of people to suffer from food insecurity. Due to the rapid deforestation of the island nation, many areas of land which were once arable are now more akin to a desert. The United Nations declared this to be the first famine in human history caused solely by climate change.

Just north of the region experiencing famine, Health In Harmony works alongside communities also experiencing the effects of the climate and nature crisis, where food insecurity coupled with cyclones creates intense challenges. In response, HIH worked to train more communities in agroforestry and organic farming, which

covered new, climate change-informed agricultural methods that were successful - the same land can now yield two additional crops of rice each year!

Equally, HIH also worked with other international nonprofits to advocate for the Biden administration and governments worldwide to think about comprehensive pandemic prevention that would work at the source to stop future pandemics from happening, rather than focusing investments on simply responding to COVID-19.

COMMUNITY-DESIGNED PROGRAMS

XINGU RIVER BASIN, BRAZIL:

HIH Brazil launched in 2020 at the height of the pandemic. In February 2021, HIH worked alongside Respira Xingu and other key partners in Altamira to provide support when the health system collapsed due to COVID-19. In May, HIH Brazil began conducting COVID-19 vaccination expeditions in addition to regular healthcare expeditions, which brought AstraZeneca vaccine doses to Riverine communities living in remote areas of the Amazon Rainforest. The team also continued conducting Radical Listening sessions across three sites, with plans to expand services to more communities in the region in 2022. Now that the urgent health needs of the communities are being met, HIH Brazil is working to strengthen the Forest Economy System to help communities market and produce non-timber forest products.

Expedition
May 28 – June 17, 2021



1,374 Patient visits conducted

533 Dental procedures provided



88 Hours of professional development given
per community nurse's assistant



Expedition

August 17 – 14; September 3 – 18, 2021

Expedition

December 5 – 10; December 10 – 18, 2021

ONGOING RESEARCH

Health In Harmony has partnered with Stanford University, Pará Federal University, and Fundação Oswaldo Cruz to research whether integrated healthcare and forest economy interventions designed by Indigenous Peoples and Local Rainforest Communities in Terra do Meio reduce malaria and other vector-borne diseases by protecting forest ecosystem integrity. Deforestation and gold mining promote transmission of diseases such as malaria and leishmaniasis by creating habitat for vector species and bringing humans into risky habitats. President Bolsonaro has pledged to eliminate illegal deforestation by 2030, but forest loss has soared under his presidency. Results could indicate policy directions that are effective for human health and deforestation prevention.

COMMUNITY-DESIGNED PROGRAMS

MANOMBO RAINFOREST, MADAGASCAR:

2021 saw the HIH Madagascar team provide programming that included healthcare, agricultural training, reforestation, and education, in addition to responding to the climate-induced famine and COVID-19 emergencies. Typically, the land produces one rice crop per year and is dependent on rain for a successful crop harvest. HIH sustainable agriculture intervention and training resulted in three harvests this year, and the agroforestry intervention helped families grow fruit trees and vegetables in their backyard, even in the midst of climate-induced famine.



7,721

Patient visits conducted

1,702

Routine vaccinations administered



8

Hectares reforested



ONGOING RESEARCH

Health In Harmony has partnered with Harvard School of Public Health, University of Chicago, Zoo New England, Centre ValBio, and the U.S. National Institutes of Health to research whether a Planetary Health/One Health approach of community-designed health, livelihoods, and conservation interventions reduces the risk of viral spillover from animals to humans. Preventing the next pandemic—rather than responding to it—would save millions of lives and trillions of dollars. Very few studies have attempted to evaluate the causal relationship between forest conservation interventions and spillover risk. The Baseline biodiversity evaluation is underway and the wildlife biological sampling was done at the end of 2021.

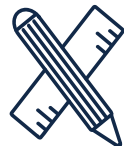
COMMUNITY-DESIGNED PROGRAMS

INDONESIA:

Health In Harmony's Indonesian affiliate, Alam Sehat Lestari (ASRI), continued providing planetary health services to communities living in Gunung Palung National Park (GPNP) and Bukit Baka Bukit Raya National Park (BBBR) in Indonesian Borneo. In July, the medical team prepared for, and successfully navigated through, a wave of COVID-19 patients caused by the Delta variant. Thanks to generous donors, including the Packard Foundation, we were able to donate oxygen concentrators and tanks to share with the Indonesian government and support the local hospital. In the fall, the team began site visits and Radical Listening with communities to explore expanding programs to a third site in West Papua.



11,212 Patient visits conducted



848 Community members received educational services



52.5 Hectares reforested



ONGOING RESEARCH

Health In Harmony has partnered with Stanford University, Institut Pertanian Bogor, ASRI, and Planet Indonesia to research the impact of community-designed livelihood, health, and conservation interventions on the resilience of rainforest communities to COVID-19. COVID-19 is the first of many global shocks resulting from the climate and nature crises. The results could influence conservation and development funders to eliminate silos and design more holistic approaches. The pilot surveys and satellite analysis has been mostly completed. Publication is expected in late 2022.

Awards & **ADVOCACY**

2021 was a year where the Health In Harmony model received increasing recognition by leading global organizations including the United Nations Framework Convention on Climate Change (UNFCCC), World Health Organization (WHO), and Doctors Without Borders/ Médecins Sans Frontières (MSF).

HIH and key partners attended COP26 in October, where, in addition to receiving the 2020 United Nations Climate Action Award - **“Momentum for Change: Women for Results”** - we worked to center the voices of Indigenous Peoples and Local Communities in the climate agenda and policies. We sponsored Juma Xipaia, the first female Indigenous chief in the Middlelands (Brazil), to attend COP26 and speak on several panels.

2021 *Awards:*

**Neon One
Changemaker Awards:
“Innovate Fearlessly”**

**Ashoka Green Skills
Innovation Challenge
Award**



Planet **PROTECT** **RS**

HIH rolled out our first-ever Planet Protectors series at COP26, to an audience of over 100 delegates from different countries in the VIP Zone. This series spotlights individuals living at the tipping point of climate change in Madagascar, Indonesia, and Brazil.



PREVENTING PANDEMICS AT THE *source*

Health In Harmony continued to push for policy changes to stop future pandemics through our work with the Prevent Pandemics at the Source Coalition (PPATS). We influenced and engaged with many policymakers in the United States Congress and the Biden Administration, began to build a network of support with various foreign governments, and showed up as a credible voice on the global stage and in the media, hosting major events and gaining substantial media coverage. The PPATS coalition continues to showcase the Health In Harmony model as an example of how to prevent future pandemics.

Press & **PUBLICITY**

2021 saw Health In Harmony's press and publicity footprint grow by over 50% in comparison to 2020. In total, HIH had **83 media placements**.

Science Magazine, USA Today, Glamour Magazine UK, Stanford Social Review, and Grist all featured Health In Harmony for the first time with positive stories about our work and impact.

The Hill, Salon, Christian Science Monitor, Sirius XM, Modern Diplomacy, and Ecowatch ran coverage for the second or third time.

KEY HIGHLIGHTS:

Science Magazine's print feature

HIH's biggest single piece of coverage ever received

World Health Organization (WHO)

HIH Madagascar case study

World Economic Forum

Story linking to Health In Harmony's model in PNAS paper

2 NYC Climate Week

panels, one with Environment Activist **Hindou Ibrahim**

10 events and pieces on COP26 including a **New York Times** hub event with Indigenous Leader **Juma Xipaia**

Guardians of the Trees

The publication of Kinari Webb's memoir, *Guardians of the Trees*, contributed to the rise in press and publicity and general awareness of Health In Harmony in the public sphere. To date the book has sold almost **11,000 copies** across North America, with this number continuing to grow weekly.



KEY HIGHLIGHTS:

17 reviews and events about the book included Kinari's very own **NPR Living On Earth** segment for the show's book club, which previously featured Richard Powers and Paul Hawkins.

The book garnered gravitas and acclaim from leading public figures and environmentalists including testimonials from **Jane Goodall, Christiana Figueres, and Bill McKibben.**

Kinari embarked on a book tour at a select number of leading U.S. bookstores.

Thank you

Continue making a planetary health difference
for people and the planet today!

Join our Ironwood Circle:

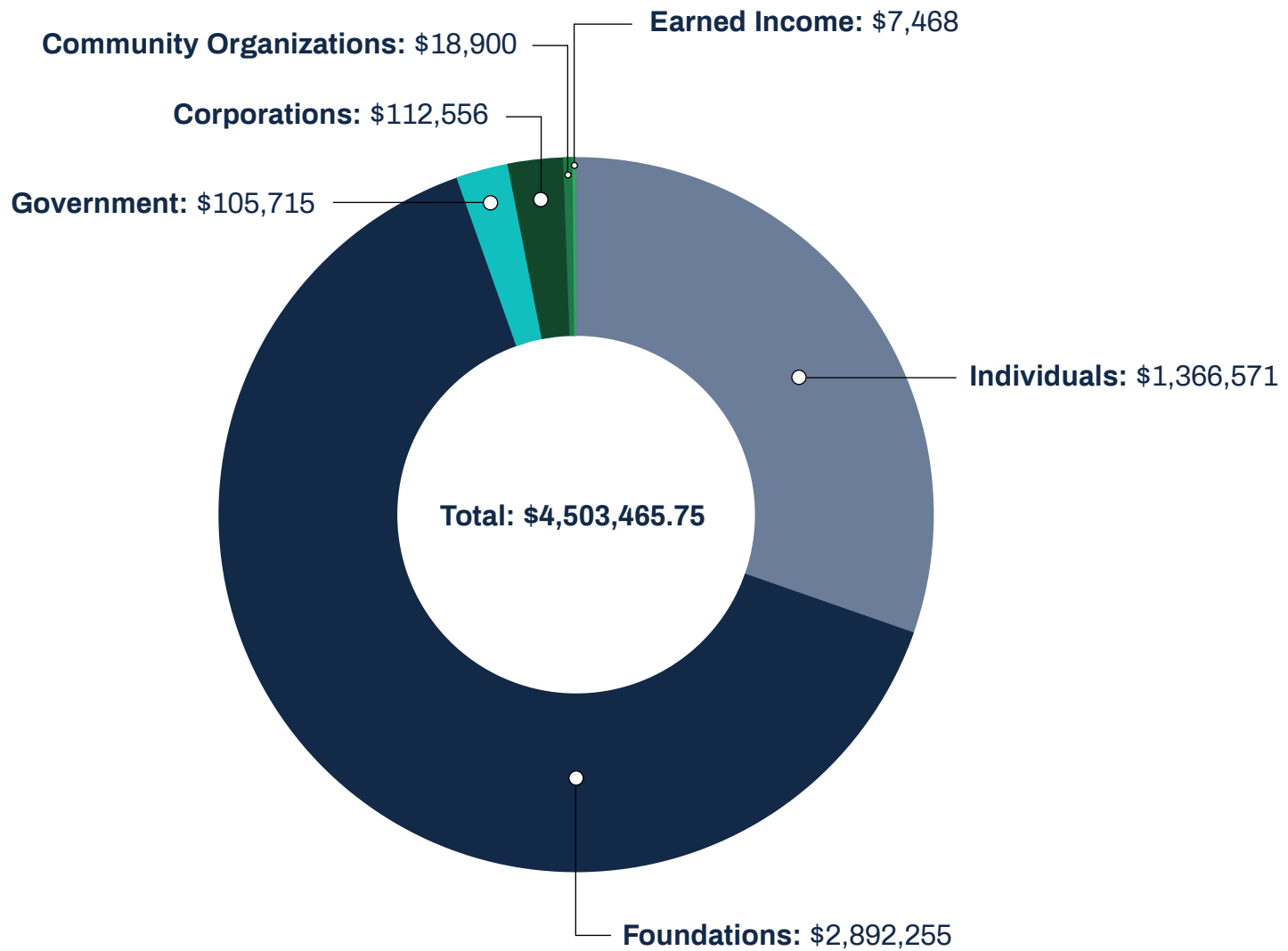
Just like the strongest tree in the rainforests of Borneo, our monthly donors are our strongest supporters. Join 300+ Ironwoods in this circle to fortify and sustain the HIH roots!

Join our Legacy Circle:

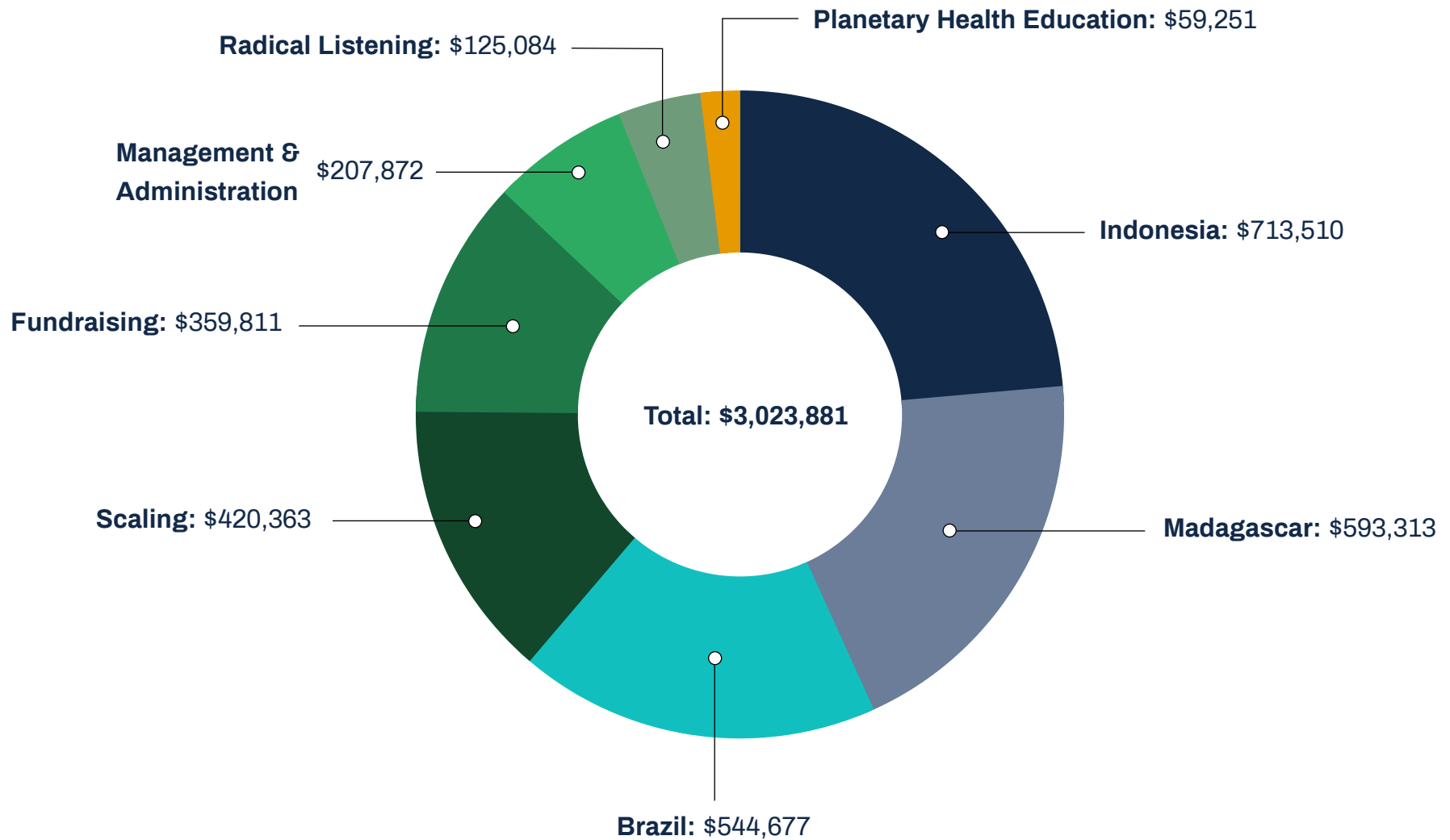
Make your most powerful gift to the planet and simultaneously plan for the future of those you love the most.

Visit healthinharmony.org/legacy or call **+1 503 688 5579** to learn more.

Financials **2021 INCOME**



Financials **2021 EXPENSES**



Financials OVERVIEW

2021 INCOME

Individuals: \$1,366,571
Foundations: \$2,892,255
Government: \$105,715
Corporations: \$112,556
Community Organizations: \$18,900
Earned Income: \$7,468

Total Income: \$4,503,466

2021 EXPENSES

Indonesia: \$713,510
Madagascar: \$593,313
Brazil: \$544,677
Scaling: \$420,363
Planetary Health Education: \$59,251
Radical Listening: \$125,084
Fundraising: \$359,811
Management and Administration: \$207,872

Total Expenses: \$3,023,881

Despite challenges driven by the ongoing COVID-19 pandemic we are grateful to report that 2021 was yet again a year of financial growth for Health In Harmony. Our income grew by 87% over 2020 and our donor base grew by 15% to include donors from over 45 countries. An increasing number of people around the world are appreciating the importance of investing in a healthy and livable planet. Thank you for being one of them.

Please note, Health In Harmony's 2021 financial audit will be completed after the release of this report and numbers may be adjusted.



Health In Harmony healthinharmony.org