

VOLUME 2
MARCH 2021

PEOPLE > PLACES > OUTCOMES

THE DIFFERENCE

MILTON

ON THE COVER

Supertree Grove, situated within Singapore’s Gardens by the Bay, is a futuristic horticultural landmark that stands high above the gardens’ floor. The Supertrees are flourishing vertical gardens comprised of over 158,000 plants, including the national flower of Singapore, the orchid. Eleven of these trees are fitted with sustainable functions, such as harvesting solar energy through the photovoltaic cells located within their canopies. Photograph courtesy of Coleen Rivas.

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We hold a genuine desire to integrate business thinking into the purpose of saving our planet's diminishing terrestrial and marine environments.



MILTON

Founder's Note



Welcome to Volume 2 of 'The Difference' and we'd like to thank you for the positive feedback we received on the first edition. I would also like to take this opportunity to thank our partners and colleagues who have graciously contributed their time and thoughts to Volume 2 and trust you find their insights and commentary of value.

Our experiences over the past 25 years have shown that articulating and executing sustainable development-based business plans requires outcome-based thinking to guide well-managed and feasible implementation strategies that vitally focus on the 'quality' not 'quantity' of the product; authenticity is key. Forethought, debate, research and real data on outcomes desired has proven crucial. In our last publication we focused on Resilience, this edition focuses on 'Outcomes' and we trust this provokes debate and encourages action. This issue is diverse, we look at space travel and the environment, the urban setting and ESG's, and wilderness tourism destinations driving national tourism economies.

An integral part of ensuring the long-term resilience and outcome-based nature of our projects is through the adoption of natural and social capital methodologies, which measure, analyse, and inform all future decision making, this approach allows us to measure asset value, and demonstrably achieve sustainable **outcomes**.

With the conservation tourism market, endless case studies show the negative **outcomes** born from poorly managed conservation and tourism strategies - the Galapagos for example, rich in biodiversity and sought out wonders, became a degenerated environment with a devalued brand, placed on a critical list, and less than 1% of revenues generated remaining in Ecuador at that time.

Similarly, in poorly regulated mass tourism markets, the commoditization of the natural assets that attracted the market in the first place has devalued these destinations and placed environments and communities at

further risk. The **outcomes** of such actions have long lasting negative impacts on the biodiversity and communities in these places. Through the usage of technology and data, we hold the ability to measure **outcomes**, which is integral to our collective responsibility to effect change.

We find motivation, however, in the success stories of low density-high value tourism models, which proves that the realisation of positive sustainability **outcomes**, facilitated by good management, are possible.

As we experience the wake and wrath of the economic impacts of this pandemic, now more than ever enlightened and integrated investment thinking is needed to aid recovery for more robust and economically sustainable programs. This will not happen quickly and nor is recovery expected to be easy. Creating the conditions to attract investment during this recovery and reset period, measuring **outcomes**, better understanding performance, defining indicators and then converting this data into defensible value propositions must surely be an opportunity for us all to now start to think differently.

In wilderness settings, partnership and collaboration between all sectors is key to producing positive and quantifiable **outcomes** for both communities and wildlife. The downstream benefits of such collaborations are clear: job creation, foreign investment attraction, community uplift programmes, skills transfer, platform for education and awareness, business linkages, and more.

We hope that the variety of **outcomes** presented and discussed in this edition of The Difference, achieved by our various Partners and Collaborators, will inspire and serve as a model for further innovative development programs.

○ Paul Milton, Founder

A New Perspective



*In conversation with Jane Poynter and Taber MacCallum,
Co-Founders of Space Perspective, an innovative company
offering the chance to journey into space.*



Florida seen from 100,000' above earth

At Milton Group, a key part of our mission is to educate current and future thought leaders on making a difference; Space Perspective offers an aligned, yet alternative approach through which we can achieve this shared purpose, by providing its travellers with the ability to view the planet through a completely new perspective.



Jane Poynter and Taber MacCallum, lead designers in the Biosphere 2 program, are offering the chance for ‘Explorers’ to take a gentle six-hour journey into space in a pressurized capsule powered by a space balloon. They spoke to Nadine Manji about their vision. Science and education are at the core of this program - scientists, educators and students are invited to perform ground-breaking research via these flights. Research conducted could shed light on the greater workings of the world’s climate and air-systems, vitally supporting and facilitating efforts to mitigate against our currently unsustainable way of life.

We believe that Jane and Taber’s Space Perspective aims are wholly in sync with our own - to reiterate both the importance and vulnerability of Earth, and inspire conservation and sustainability as the foundations of future action - as they both say, ‘We must see it to really believe it’.

Space Perspective is an incredibly futuristic program - can you tell us a bit more about the thought and purpose behind it?

Humans have always sought higher ground to look over the next hill to seek a broader horizon and gain a new perspective. Now we can take to the ultimate high ground space. From up there, the Earth’s curved horizon lies below us. From up there we know that the blue sky we see from the ground is not infinite – that our home planet turns in the black void of space. Astronauts tell us that from that perspective comes the realization that we all inhabit this beautiful Spaceship Earth together as a singular human family living in and relying on our global biosphere.

The global challenges we encounter today require us to have a global view, which this space perspective enables. Human spaceflight has an extraordinary ability to inspire people of all ages, to speak to our inner child and challenge us to reach for an audaciously bright future.

Space Perspective is dedicated to making spaceflight accessible to as many people as possible so they too can have the transformational experience of witnessing our home planet in space.

Could you tell us a bit more about the technology involved in this program?

Spaceship Neptune rises gently and smoothly above 99% of Earth’s atmosphere where it glides along the edge of space. The pressurized capsule holds eight passengers and a pilot, who can relax in a shirt-sleeves environment. It is the only zero-emissions spacecraft, using space balloons instead of rockets to propel the capsule to space. The space balloon technology has been flown by NASA thousands of times, allowing us to offer a gentle and comfortable voyage. Instead of hurtling up against gravity as rockets do, Neptune smoothly launches to space at about 12 mph, the speed of riding a bicycle. The entire flight is approximately six hours in duration: two hours to reach the edge of space, two hours at full altitude and two hours to descend. There is a refreshments bar, toilet, and Wi-fi to connect with loved ones on the ground throughout the mission. The interior is roomy enough to walk around, hold events, and even transmit a concert, conference or classroom from the edge of space.

Throughout your career, you have both been involved in some amazing initiatives - including Biosphere 2. What have your past



Spaceship Neptune is the only zero-emissions spacecraft, using space balloons instead of rockets to propel the capsule

experiences, and their outcomes, taught you about the world’s finite resources, and our relationship with these?

My experience living and working inside Biosphere 2 for two whole years led me to founding Space Perspective with another crew member, Taber MacCallum. Biosphere 2 was a three-acre hermetically sealed prototype space base with a rainforest, savannah, desert, ocean, marsh, farm and human habitat, where the eight of us recycled our water, air, and grew all our food. We could see the edges of our world and knew that whatever we had inside was all we would have for the entire time we lived inside. We built an unbreakable bond with our biosphere that we inhabited. This is akin to the experience Astronauts have when seeing Earth from space. They see its finiteness, the surprisingly thin skin of atmosphere, and that all life as we know it lives on that planet. Like us inside Biosphere 2, they are keenly reminded that our world is interconnected. If this is not your world view before going into space, or living in an artificial biosphere, or living surrounded by nature here on Earth, it becomes so. It changes you.

Our Space Perspective Operations Center

is on NASA Kennedy Space Center, where the future of space travel is forged every day. And yet it is also a wildlife refuge where I routinely see bald eagles nest, and traffic stops to let deer cross. This symbolizes a future where humanity fulfills our dreams of an abundant world enabled by technology, while living deeply embedded with nature.

Milton Group’s work is focused on the conservation based-tourism realm, as Space Perspective is similarly exploring and creating the space tourism realm. Do you see a future of overlap between our two realms - where Milton Group’s sustainability aims, to ultimately emphasise and execute our role in protecting the planet, converge with Space Perspective’s and your own future objectives?

Yes, absolutely. Gaining a space perspective has been shown to significantly increase involvement in environmental and social causes once astronauts return from space. And that change lasts a lifetime. So too, we hope that our Explorers will return from the experience on Spaceship Neptune energized to do more for our human family and our

planetary biosphere. We plan to help them do that through partnerships with organizations such as Milton Group. We hope that for some people, their voyage to space is the beginning of a new journey on Earth.

Relatedly, what are the key objectives for the guest experience onboard, and how do you aim to achieve a long-term, embedded learning experience amongst Explorers, as opposed to mere ticket sales, with those who travel with Space Perspective going on to share and make outcome-based contributions in their own lives?

We are offering a potentially life-changing experience of the space perspective rather than selling tickets. We are curating the pre-flight experience, as well as the flight itself, around that experience. While there is no real training needed to board Spaceship Neptune, we will help our Explorers prepare for their flight so that when they finally get to the edge of space they can take in the beauty and create memories with those who fly with them that will last forever.

“
We want to take you to the edge of space to experience what scarcely anyone has – the perspective of Earth as a planet.
”



Spaceship Neptune rises above 99% of Earth's atmosphere where it glides along the edge of space

We apply OnePlanet Sustainability Principles across our projects, to measure and inform our impact. Their company name is founded on the emphasised idea that we only have 'OnePlanet' to revive and protect to guarantee our future. How do your own views align or challenge this?

Spaceflight holds up a mirror to us on Earth. It exemplifies sustainable living, as a space base or spacecraft must hold to certain principles of sustainable living. Everything is recycled on long duration space missions and energy consumption is always minimized. Spaceflight also puts Earth in a cosmic context. We have not yet found life elsewhere in the universe, so we must act as if Earth is the cradle of life. Yet, we are able to leave this profoundly hospitable planet and import resources from elsewhere in our solar system such as asteroids, or expand our home to include the Moon and Mars. Becoming a multi-planetary species is important for exploration and discovery. But since the Moon and Mars are profoundly inhospitable to life, Earth will always be our home planet to love and protect.

Who are the other key stakeholders in this mission, and what in your opinion has motivated them to effect change via Space travel?

The other major companies working to make private space travel a near term reality include SpaceX with its orbiting Crew Dragon capsule; Virgin Galactic with its suborbital spacecraft; Blue Origin with a short suborbital flight; and Axiom, offering stays on the International Space Station. They are all rocket-based flights. The space industry has been driven by passionate people who have the dream of taking humanity higher and farther than we could ever dream possible. Space travel is in some ways no different from travel anywhere – it offers a journey into the unknown, to experience wonderful and rare things, and to return home different from when we left.

What's next for Space Perspective?

We are starting our test flight campaign this spring. We will fly a full-sized unpressurized capsule through the entire flight profile from launch, up to the edge of space and back to touchdown. We are now starting to offer people the opportunity to book their flight onboard Spaceship Neptune. Our very first flights, Legacy Flights, are named to honor the heritage of those who have gone before and to celebrate those heroes who expand our knowledge and work in space today. It is an exciting time for human spaceflight, and we are lucky and honored to be part of creating the history of tomorrow.

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The Impact of Social Responsibility on Investment Outcomes

We asked Linda J. Isaacson, Global Head of Innovation and Technology at Ferguson Partners, and Timothy McCarthy, Partner and Managing Principal at Hart Howerton, as like-minded thought leaders in the industry and colleagues to share their views on Environmental, Social, and Governance (ESG) and the growing importance in assessing investment and risk mitigation strategies in the investment management industry.

Linda is a ULI Global Governing Trustee and on the Board of the ULI Americas Executive Committee. She also serves as Chair of the Urban Land Institute's Global Exchange Council, and a Member of ULI's New York Real Estate Technology and Innovation Council.

Tim is Vice Chair of ULI's Global Exchange Council and an inaugural ULI Health Leaders Network Fellow.

Forward thinking technology in London; the Thames Barrier was opened in 1984

Environmental, Social, and Governance (ESG) concerns are increasingly important in assessing investment and risk mitigation strategies in the investment management industry. Throughout 2020, we saw how **purposeful companies with better ESG profiles outperformed their peers.**¹ Drivers such as technology, data, and innovative business models are required to achieve net-zero demands of a carbon-neutral economy. Creating sustainable value for stakeholders and company shareholders requires clarity of purpose, aggressive capital management, a long-term strategy, and agile adaptability

to climate change. All these elements will be necessary to **generate enduring value** for stakeholders and company shareholders. Further, this approach will elevate progressive companies in markets worldwide, set them on a path of global stewardship, and create a viable framework for the future of the built environment.



Vancouver, a thought leader on coastal urban development

Climate Risk and Sustainability

While climate change poses significant risks, it also presents opportunities for investment that will transform the way we live—opportunities to “fund high-risk innovations related to ‘green premiums’,”² enhance the reputation of businesses and the investment community, and increase corporate value. Climate risk is now a consideration in valuations in both public and private markets. The investment and ROI paradigms are shifting to reflect the increased value placed on sustainability and enterprise agility in minimizing climate risk. Measuring climate-related risk and a carbon footprint, with science-based targets (SBT) in an investment portfolio, are becoming an expectation for global investors. Rapid intensification of climate-change implications requires adaptation and mitigation in

communities and cities of the future. Energy transition is regarded as an essential component of long-term strategic planning. In some instances, leading investors are requiring disclosure of how business models will advance toward a net-zero economy.³ As the United States formally rejoins the Paris Climate Agreement, which came into effect on November 4, 2016, a global commitment to fight the climate crisis has accelerated. All United Nations members are signatories to the Accord and must adhere to a global framework for action. There is an intensified focus on sustainability, climate-related and other environmental risks, and opportunities in the real assets community. All are vital to institutional investors, pension funds, family offices, and real estate investment

managers’ long-term strategy and investment stewardship.

Minimizing climate change risk has become a key consideration, leading to a shift toward greater valuations for forward-thinking companies addressing climate risk. For example, the Task Force on Climate-Related Financial Disclosures evaluates reporting of climate-related financial information, including risk assessment, capital allocation, corporate governance, and strategic planning.⁴

Social Responsibility & Corporate Governance

By delivering value to its customers, its employees, and its communities, a company will compete more effectively and **deliver long-term, durable profits for shareholders.** Socially Responsible Investing (SRI), driven by purpose, partnership and accountability, and its subset Impact Investing (II), goes a step further than ESG. Impact Investing is a rapidly growing industry powered by investors determined to generate both a social and an environmental impact, plus competitive financial returns.⁵ The Impact Investing market and its AUM, estimated at \$715 billion, had a greater than 42.4% growth rate in 2020.⁶ “From

January through November 2020, investors in mutual funds and ETFs invested \$288 billion globally in sustainable assets, a 96% increase over the whole of 2019.”⁷ We have seen a significant change in the standard for corporate governance, purpose, and responsibility with the Business Roundtable’s new Statement on the Purpose of a Corporation.⁸ Signed by 181 CEOs, the statement shifts the focus from solely serving shareholders to broadly committing to serve all stakeholders—from shareholders to employees, customers and suppliers, and to even communities—as drivers for success. This

change reflects the current view that creating long-term value for shareholders requires investing in employees and communities while meeting customers’ needs. Such leadership will **create greater economic opportunity and a more robust, sustainable economy.**



MASDAR City, Abu Dhabi, a leader in eco planning and net zero architecture

¹ See <https://www.blackrock.com/us/individual/2021-larry-fink-ceo-letter>.
² See <https://hbr.org/2021/03/it-will-need-to-be-the-most-amazing-thing-humankind-has-ever-done>
³ See <https://www.blackrock.com/us/individual/2021-larry-fink-ceo-letter>.
⁴ See <https://www.fsb-tcfd.org>.

⁵ See <https://thegiin.org/impact-investing/>.
⁶ *Ibid*
⁷ See <https://www.blackrock.com/us/individual/2021-larry-fink-ceo-letter>.
⁸ See <https://www.businessroundtable.org/business-roundtable-redefines-the-purpose-of-a-corporation-to-promote-an-economy-that-serves-all-americans>.



The Singapore Green Plan charts ambitious and concrete targets over the next 10 years, to advance the national agenda on sustainable development

Driving Outcomes

Global connectivity of younger generations and the awareness of environmental and social issues amongst younger heirs and investment managers are forcing the investment community to look beyond the traditional ESG framework in assessing investment risk and returns. Impact Investing is the critical lever for this cohort. Yet, despite the acceleration of Impact Investing across asset classes, there is a significant disparity between impact investors and institutional investment managers who have been slow to adopt a comprehensive impact management system in the real estate investment process. Further, a disconnect exists between ESG and Impact Investing as a long-term focus on value-creation. ESG, objectively defined to measure and assess the environmental, social, and governance performance of real assets globally, is a quantitative consideration. It includes real estate portfolios (public, private and debt) and infrastructure. Impact Investing is subjective. It requires a qualitative analysis that measures intentionality, financial returns, and the impact on the world. The outcome of this bifurcated ESG-Impact Investing framework yields a collision in the real assets industry. Yet evaluating investment decision outcomes based solely on defined ESG metrics is not a holistic way to measure an investment portfolio. Therefore, it is imperative that the relevancy and importance of investments in sustainable global cities and the world economy include social responsibility.

For designers, developers, builders and investors, a sustainability agenda will not suffice; it contradicts fact-based performance

outcomes. Global citizens embrace outcome-based investing and demand transparency in this area. And while Covid-19 may have accelerated or “deepened” investors’ interest in a common purpose, greater visibility is required to measure social responsibility. The time has come to elasticize investment metrics, calculate what ESG includes, and factor in a host of nontraditional, socially responsible variables—with a focus on outcomes.

A data-driven Socially Responsible Investing (SRI) Index that identifies sustainable, socially conscious (ethical) investing metrics **not** previously measured is essential. The 4IR (Fourth Industrial Revolution) presents an enormous opportunity to address nonexposure to SRI and create an integrated approach to measure investment. Traditional ESG data has limitations absent the exploration of and correlation to other predictor variables. Consideration of nontraditional variables, such as dynamic job creation, carbon emission reductions, reduction of natural habitat destruction, diversification of investments to biodiversity assets, conservation efforts, alleviation of urbanization in rural areas, community investment in social determinants of health and equity, improvements in food systems, incorporation of natural capital as it affects ecosystems and livelihood, and many others resiliency factors is essential. A framework that includes ESG ratings attributed at the asset, portfolio, or fund level must extend to SRI at the investor level. For example, while the MSCI SRI Indexes are designed to represent the performance of companies with high ESG ratings, their approach is to target

only the top 25th percentile of companies in each sector. It specifically excludes companies whose products have negative social or environmental impacts. There is little empirical evidence and a great deal of opacity when attempting to link the data to investors who do not fall within the various indexes. The challenge for the investment community is to engage in a far broader collection and analysis of data, one that goes beyond measuring ESG ratings of physical assets, to drive socially responsible outcomes. Additionally, investment managers must apply rigor in assessing how assets measure up against international social impact best practices.

Accelerating socially responsible investing is insufficient if we do not holistically **embrace and measure outcome-based investing** in averting systemic risk. The investor discourse must state and act on a vital need to transform. Data that reveals what is NOT being measured needs to be a focus as we advance. An active, more urgent expression, and a heightened interest in Impact Investing, extends beyond financial returns. It requires a worldwide lens focused on environmental sustainability to **accelerate a livable, resilient built environment**.

www.fergusonpartners.com
www.harthowerton.com
www.uli.org

 [uliglobal](https://www.linkedin.com/company/uliglobal)



New York City, with an angle that anticipates the future “Big U” resiliency plan around Lower Manhattan (post-Superstorm Sandy plan)



Development Outcomes of Singita Kwitonda Lodge, Rwanda

Milton Group were appointed as the developers for Singita Kwitonda Lodge and the land rehabilitation program that is part of a national initiative to grow sustainable tourism in Rwanda and celebrate its natural and cultural assets.



Master bedroom at Kataza House



Guest bathroom at Kataza House

Singita Kwitonda Lodge, a 6-star sustainable development, is the only hospitality operation to have the privilege of being situated within the 800m buffer zone of Volcanoes National Park, Rwanda. Volcanoes is found in the northwest of Rwanda, bordering Mgahinga Gorilla National Park in Uganda and Virunga National Park in the Democratic Republic of Congo. The park is renowned for the success of its continued conservation efforts to safeguard the future of the critically endangered mountain gorilla that resides within the rainforests and alpine bamboo forests that cover the slopes of this mountainous habitat.

Milton Group's goal and owners' vision when developing Singita Kwitonda was to achieve and sustain positive social and environmental outcomes through being part of the government-led initiative to welcome impact investment and ecotourism into Rwanda. Our process in achieving this goal entailed the construction of Singita Kwitonda Lodge, a benchmark for sustainable ecotourism operations, and the ongoing rehabilitation and reforestation program of the land that surrounds the lodge in the park's buffer zone. This initiative aims to return the land to its wild state, restoring the natural

hydrological functions to the earth, a state rich in biodiversity with species, both plant and wildlife, thriving once again.

Prior to its formal opening in 2019, a 36-month long land rehabilitation, landscaping and construction period was undertaken to develop the lodge with the goal of ensuring community uplift remaining at the forefront of the program. The development of the lodge alone provided over 700 local construction jobs with women representing 30% of the workforce, part of our target for increased gender equality. Locally-sourced materials in the construction process, including 850,000 handmade bricks, produced partnerships that supported local suppliers who provided Singita Kwitonda Lodge with materials such as sand, aggregate, stone, clay bricks, bamboo weaves and plant stock. The long-term benefits of the development are evident with an estimated 95% of all the construction workforce remaining in an ongoing position with the contractor. Through our partnership with OnePlanet, sustainability training was provided and integrated into the development for the 700 construction workers transferring knowledge within the local communities. Such initiatives are crucial in ensuring our projects

provide meaningful outcomes and positive social and economic long-term benefits within the local area.

Despite the earth's devastation caused by being subjected to extensive damage as the result of past agricultural practices and their long-term effects on the soil; the land that Singita Kwitonda Lodge is situated upon has begun anew. Integral to achieving our vision of restoring the earth to its natural and wild state, we began a large-scale reforestation and rehabilitation program that holds the ultimate vision of expanding the habitat of the mountain gorilla and the boundaries of the national park itself.

The results of such efforts include a permanent on-site plant nursery being established in order to propagate plants for the reforestation of the land. Moreover, Akarabo nursery provides Singita Kwitonda Lodge with freshly grown herbs and vegetables from its gardens, free from both pesticides and herbicides. During Phase One alone, the reforestation program covered approximately 18Ha of land with 250,000 trees and shrubs planted. The key plant species for this program were studied and identified through field trips into the adjacent forests of Volcanoes National

Park before being procured locally for the plant nursery, all 100% native to the park. One of the core objectives, to restore the natural hydrological functions of the land, proved a success, requiring a complete reshape of the land with 100,000m3 of earth being moved to achieve this goal.

Singita Kwitonda Lodge has been recognised as a leader for sustainable ecotourism development and operations in Africa with the development, reforestation and land rehabilitation programs producing numerous positive social and economic outcomes for both conservation and the local communities. The meaningful outcomes of this project are clear: job creation, female employment, a permanent plant nursery, extensive reforestation and restoration of land, to name but a few, and due to the long-lasting nature of our projects, positive outcomes will only continue to expand over the coming decades.



Bar area at the Main Lodge



Guest suite living and verandah space



“
Central to Rwanda’s tourism
and conservation efforts is a
commitment to the prosperity of
the communities that surround
the attractions. Rwanda places
conservation and community
development at the core of its
sustainable tourism agenda.

”
His Excellency Paul Kagame,
President Of Rwanda

“The Pilgrim” 2020 by David Yarrow. Taken at the Volcanoes National Park, Rwanda, on behalf of the Visit Rwanda partnership between David Yarrow Photography and Milton Group.



Guest Suite at Singita Kwitonda Lodge

100,000m³

of earth was moved to reinstate the natural hydrological functions of the land.

>850,000

handmade bricks sourced locally.

Aerial imagery used to monitor construction footprint and site protection strategies of seven watercourses.

70%

of materials sourced from within 50km of site.

>250,000

plants used in the reforestation program, procured locally.

100%

FSC timber for millwork, interior flooring and landscape design.

All food for construction workers was primarily plant-based, grown and procured locally.

All site rock was harvested and reused from dry stone walls.

>700

local construction jobs created.

Local materials formed 90% of the core building shell.

30%

female construction workforce.

A permanent plant nursery was set up to reforest the entire 76Ha land parcel.

One Planet Living®



A Holistic Approach to a Sustainable Community



More than 850,000 local handmade bricks were used at the Main Lodge and Kataza House



250,000 plants, shrubs and trees planted by the local community

Milton Group's goal was to deliver an internationally recognised 6-star tourism product that promoted community partnerships, restored the natural functions of the land and reduced the overall operational footprint by adhering to internationally recognised One Planet framework.

One Planet Living® framework developed by Bioregional UK uses 10 sustainability principles that provide a clear and actionable approach to creating, implementing and monitoring the performance of a sustainability community and has been applied to the full project lifespan.

Climate Emergency



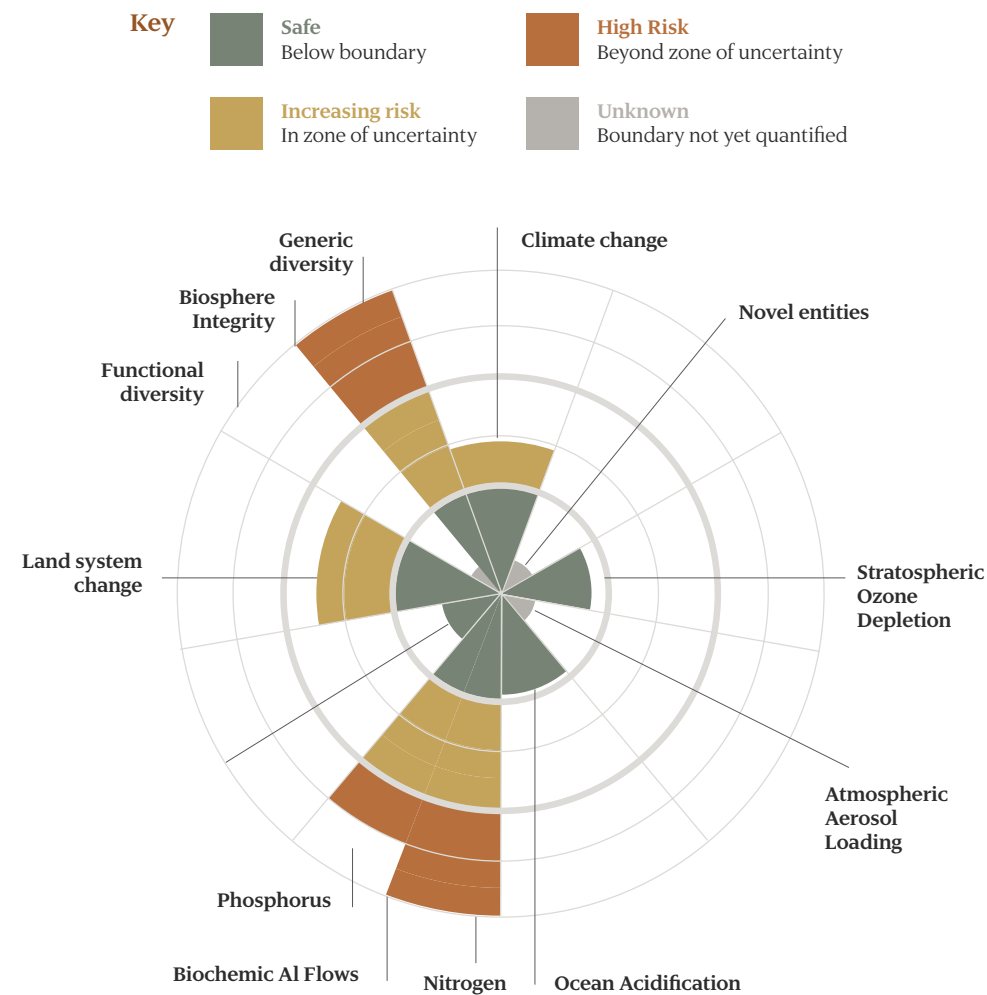
We recognise the need for an integrated approach to climate change.

The impacts of climate change on both human communities and natural systems are profound. The two are intrinsically linked. The depletion of natural resources, loss of species and ecosystem coping mechanisms, and the limitations this places on options for sustainable development combine to add further pressure on vulnerable terrestrial and marine habitats. Loss of land fertility and landscape productivity in turn impacts livelihoods and exacerbates poverty.

Our thinking is aligned to the 9 Planetary Boundaries as created by Professor Rockstrom of the Stockholm Institute and focuses on the intersection of human rights and environmental management.

This model informs our outcome-based approach to the interdependency between communities and ecosystems, and inspires us to consistently nurture resilience in the natural and human systems in which we work.

We focus on actively engaging the controllable variables that we can influence to manage and reduce damage to the planet, before crossing over the irreversible thresholds of CO₂ emissions, habitat loss, biodiversity loss and so much more.



Source: Stockholm Resilience Centre – J. Lokrantz/Azote based on Steffen et al. 2015

11 billion people

estimated global population by 2100

75% land impacts

terrestrial environment 'severely altered' to date by human actions

66% marine impacts

marine environment 'severely altered' to date by human actions

>85% wetlands lost

between 1700 and 2000 – rate of loss currently three times faster than forest loss (in percentage terms)

15% increase

in global per capita consumption of materials since 1980

47% reduction

of ecosystem extent and condition against estimated natural baselines, with many continuing to decline by at least 4% per decade

28% global land

area held and/or managed by Indigenous Peoples, which makes up >40% of formally protected areas and 37% of all remaining terrestrial areas with very low human impact

+/-60 billion tons

renewable and non-renewable resources extracted globally each year, up nearly 100% since 1980

“

Climate change poses one of the greatest threats in history to the realization of sustainable development.

”

Some Outcomes *from the past* *decade*



At the time of the 2008 global financial crisis, our founder Paul Milton, witnessed firsthand the risks of sole reliance on donor-funded eco-tourism and conservation models and saw the need for a new approach – one that underpinned the needs of the environment and community, whilst creating long-term value through cradle-to-grave thinking.



Sunset at Thlou Dam, Madikwe Game Reserve, South Africa

Across our projects, we consistently measure the natural and social impact outcomes against defined, relevant KPIs, we continue to positively inform and guide our next steps to ensure and execute long-term sustainability.

>12 million acres at-risk environment protected

through our collaborations between 2010 and 2020

>1.2 million acres marine and terrestrial habitats

through our collaborations between 2010 and 2020

>2,500 jobs created in permanent positions

through our collaborations between 2010 and 2020

>20,000 downstream jobs created

through the delivery of business plans with our partners in low socio-economic areas

>\$400 million raised for investment into African natural and social initiatives

in the past 5 years | \$500 million planned for the next 5 years

>2,000 trained personnel in sustainable One Planet practices

through our collaborations between 2010 and 2020

2 government Public Private Partnerships

established in Mozambique and in Rwanda

Black Rhino Only 2,500 remaining in the wild

With only 2,500 remaining in the wild, this species is critically endangered. In Tanzania, we are helping to protect the endangered Eastern Black Rhino through a range of partnership programs

African Wild Dog Only 6,600 remaining animals

With only 6,600 remaining animals, this species is classified as endangered. To aid recovery, Karingani Game Reserve in Mozambique recently reintroduced 17 Wild Dogs back into the wild

A Natural Partnership: Conservation & Technology



IMGeospatial generates automated business intelligence by applying artificial intelligence to Earth-observed and other data in unconventional ways to digest, distil and disseminate data efficiently.

IMGeospatial

IMGeospatial, winner of the Geospatial World Start-up of the Year Award 2019, was founded by Alexis Smith in 2015. Alexis has since been recognised by the Geospatial World Forum as one of the industry's top female leaders.

Since inception of the brand in 2015, IMGeospatial has been nominated for numerous awards and were delighted to be named as a 2020 finalist of the TechNation rising stars program along with being named as a game changer for the Thames Valley, two years in a row.

As an active member of the executive board of the World Geospatial Industry council and co chair of the UK water partnership, Alexis can share her sound understanding of the global position of the geospatial sector and its potential to create positive change for individuals, communities, the environment, and society. IMGeospatial gives clients access to a structured pipeline of data that would have otherwise been too complex, inaccurate, or expensive to tap; the outcome being simple solutions that help management and field teams to make more effective and timely decisions across multiple sectors, including water, automotive, utilities, insurance, smart cities and non-governmental organisations (NGOs).

Milton Group's partnership with IMGeospatial continues to grow, as we find commonality in our desire for enabling positive conservation and sustainability outcomes - which as made clear in the below, can be achieved by making technology accessible and utilising it effectively.

We are in no doubt that artificial intelligence (AI) represents exponential opportunities, on a truly global scale. Standing with the power of AI, and particularly in the case of developing nations, IMGeospatial's technology empowers and enables movements striving to achieve improved sustainability, enhanced conservation, biodiversity protection and rehabilitation, as well as massive reductions in instances of human wildlife conflict across the globe.

In the interests of painting the transparent, bigger picture...AI can solve no problem, when it acts alone. The strength of any technological solution backed by AI is in the quality of its data, the team of the people behind it and the root level understanding and architectural framing of the problem(s) which exist.

We at IMGeospatial believe it is also vitally important that such teams acknowledge the existence of bias within data and work towards ensuring its reduction and eventual eradication, with the assured inclusion of local personnel via in-country teams, wherever they may be deployed. Westernised perspectives and approaches cannot be impressed upon regions, countries and continents to which they do not relate. If inherent bias in data is to be addressed, this must start with an inclusionary approach to building teams of AI specialists.

Firstly, the adoption of data technologies should not and will not result in a reduction of human resource requirement - people in region will always be needed on the ground to quality assure data outputs, and as a resulting positive outcome, we anticipate an increased demand for human resource owing to the adoption of such technologies. Used properly, smart technologies should free human resource from

tasks capable of automation, to reallocate them to other work where they can add more value. AI empowers and informs these personnel with more specific knowledge for productive and efficient problem-solving, keeping them alert as to what is happening, as it happens, across their landscapes.

It must be understood that whilst AI is an unparalleled tool for enabling meaningful insights from big data, it is only useful where it is relevant - AI cannot bake you a cake, but it can facilitate the improvement of the lives of impoverished communities, protect natural resources and safeguard our most endangered animal species when applied effectively - outcomes we all wish to achieve. In synthesis with other data solutions, AI can make previously unworkable amounts of data meaningful, and use this meaning to empower local people.

AI can also be outputted as Intelligent automation (IA), which integrates AI with automation and analytics. In simple terms, AI is a model or a tool which sits in the middle of a pipeline of information, or data. That pipeline must start with all inputs being lined up/organised (that is automation), this data will then be shown to the model to return an output (that is AI), which must then be understood (that is analysis) so as to return a meaningful, actionable result. The integration of these technologies is our ability to create datasets that are useful and able to look between themselves to understand how each affects the other, automatically. Whilst AI can work in isolation, its fullest value is realised when synthesising in this way, to automate the data pipeline more fully.



IMGeospatial has automated the data pipeline from end to end. Their proprietary AI technology and unique methodology for structuring data, together shorten the data pipeline for clients and provide them with cost-effective, subscription-based business insights scaled to the desired area and time-frame.

To automate conservation intelligence, technologies must be automatically deployed to identify problems across a region. This may include bringing in satellite data or other UAV data, or automatically tasking a drone/drones to an area to observe and report, bringing in datasets locally. Using intelligent automation to create automated data pipelines means freeing up human resource to build other, additional pipelines which could assist in (for example) feature extraction, increased species identification, better understanding of a region’s biodiversity and/or carbon assessment. The most efficient way of utilising automated technologies is alongside human resource to deliver best value and effect optimum change for regions, countries and continents dealing with real issues on huge scales.

There are a handful of ingredients required to deliver against the goals which we have set ourselves: utilising AI to deliver meaningful insight to global stakeholders to enable positive outcomes. Each element is as important as the next and none can function without the presence of all. Projects of scale require investment in the form of working capital, government buy-in in the regions/ countries/continents in which we continue

to operate and teams of people who are willing and able to work together to deliver multi-dimensional business models which deliver against core environmental, social and governmental objectives.

At IMGeospatial, we pride ourselves on our ability to think differently, and know that it is this which empowers us to problem solve in unconventional ways. When working to build solutions that solve real world problems, you must first accept that operating at scale in the real world throws out all sorts of unforeseen, unplanned complications. Whilst there is a lot to learn from academia bound theory, if you want to succeed in this sector and deliver real value to real people, you must be agile and alternative when it comes to project deliveries. The outcomes which are achieved may fall short of perfection, and we must accept that sometimes ‘good’ is good enough...our ultimate measure of success will always be ‘Did we make things better for people and contribute towards global good?’ So long as the answer to that is ‘Yes’, we continue to win.

www.imgeospatial.com/
@IMGeospatial

“
The strength of any technological solution backed by AI is in the quality of its data, the team of the people behind it and the root level understanding and architectural framing of the problem(s) which exist.
”

The adoption of data technologies will not result in a reduction of human resource requirement



Beating the Drums for Africa

The African Community and Conservation Foundation exists to raise funds and awareness for the preservation of important African wilderness areas, as well as to empower the communities living alongside these spaces.

Milton Group continue to support ACCF and are aligned in their quest to drive awareness around conservation, anti-poaching and community upliftment.



The Rwanda Project focuses on conservation of the iconic Volcanoes National Park, as well as upliftment of the communities around it



The Malilangwe Trust, Zimbabwe supports education, healthcare and employment opportunities for the local community

The foundation works with distinguished projects like those carried out by the Grumeti Fund in Tanzania, Karingani in Mozambique, The Malilangwe Trust in Zimbabwe, and the Rwanda Project - Volcanoes National Park.

ACCF's founding project is the Grumeti Fund, located in the northwest corridor of the Serengeti. 18 years ago it was decimated with poverty, excessive hunting and widespread poaching. This area, known as the Grumeti concessions, is a 350,000-acre buffer zone between the 90,000 people living on the boundary of the famous Serengeti National Park.

17 years ago, work began to bring the Grumeti concessions back from the brink and employ sustainable solutions for the people, wildlife and the Serengeti ecosystem in rural Tanzania. Since its inception, the Grumeti Fund has proven it is possible to transform and empower the communities living alongside these spaces, while protecting the environment and wildlife simultaneously.

In this part of Africa, wildlife is under constant threat from poaching associated with the bushmeat trade, habitat encroachment, charcoal extraction and the illegal trade of wildlife contraband such as ivory and rhino horn.

To combat these ecosystem threats, ACCF supports anti-poaching efforts, combining cutting-edge technology with boots on the ground. Wildlife conservation, job creation and enterprise development, tourism, community prosperity and the health of the ecosystem are dependent upon and essential for the sustainability of the entire area.

Impact in Tanzania

The Grumeti team has accomplished some incredible results and it would not have been possible without the many partners, donors, supporters, influencers and world changers who are creating this amazing comeback story. For full details, check out the latest Impact Report for ACCF's Tanzanian Project here.

Saving a species from extinction

In the last year, the Grumeti Fund Project has successfully undertaken the largest black rhino translocation ever into Tanzania, adding 10% to the current national rhino population with the introduction of nine more critically endangered eastern black rhino. There are less than 2,500 eastern black rhino left in the world. The first rhino calf was born just a few months ago and is the first to be born in past few decades in the region.

More than 99% of those living on the boundary of the protected area survive as subsistence farmers, so enterprise development and job diversification is critical to help people in their journey to rise out of poverty.

Recent program highlights:

96%

of Village Learning participants now have access to power.

64%

of Village Learning graduates were women.

355

fifth graders participated in English language camps.

162

scholarships awarded with a 96% pass rate for graduates

42

participants in life skills training.

42

scholarship students participating in a mentorship program.

While none of us are immune to the impact of the global pandemic, ACCF remains focused and hopeful on the brighter future. It's because of generous donors, partners and many other incredible organizations and people, that ACCF has been able to create a lasting impact in Tanzania and expand to new Projects in Mozambique, Rwanda and Zimbabwe this year.

Alone we can only do so much, but together we can make a difference.

Brady Forseth & Pete Mattson
africanccf.org
@africanccf

Anti-poaching stats for 2019, the Grumeti concessions

0	Elephants poached	246	poachers arrested
0	rhino poached	576	wire snares removed
15	arrests made by the Canine Unit	217	kgs of bushmeat recovered by the Canine Unit
178	animals poached	1,796	kgs of bushmeat recovered

“

I was a poacher. I had to poach because I couldn't fulfill my basic needs. But then I took a loan and opened a shop to sell fabric. Soon after, I received entrepreneurial training from the Grumeti Fund, and I decided to become a seamstress. I learned how to sew. Now I am a good seamstress and I make clothes for people and earn a good living. My message to my fellow women is that we can. We don't have to wait to be given everything. Now is the time for you to work hard because you can succeed. The time to have things handed to you has passed.

”

Grace Matiko, Member of the Rural Enterprise Development (RED) Guiding Program in the Serengeti.



Cheetahs at Grumeti Reserve, Tanzania



A Vision for a Sustainable Future in Colombia

'River of Five Colors,' Serrania de la Macarena

Milton group were approached by ProColombia, Colombia's promotion agency, to discuss investment opportunities in the sustainable tourism sector





Cartagena de Indias, the walled city of Colombia

We have found ourselves following the country's sustainability journey closely, consistently encouraged by Colombia's constant strides toward achieving a more sustainable future.

Colombia's biodiversity cannot be described aptly by mere writing on a page - with 314 ecosystems, more than 1,000 protected areas, almost 2,000 bird species, 3,179 orchids, 'travelers to Colombia are surrounded by unmatched natural treasures'.

Whilst the pandemic has caused interruption, Colombia has continued to demonstrate progress towards their sustainable future by adapting and listening to the surrounding context. At the beginning of this year, the Ministry of Commerce, Industry and Tourism announced their new Sustainable Tourism Policy: Together with Nature. It offers a brilliantly honest and reflective look at the country's current sustainability approach, and a very achievable ideal outcome. It truly demonstrates a foundation for success.

As the Vice Minister of Tourism relayed, Colombia's 'tourism industry must contribute to preserving the country's natural capital and ecological values to the same degree that it uses them'; the Sustainable Tourism Policy is a long-term strategic vision for the sector that positions defined sustainability outcomes at the crux of tourism development in the country.

We found our own thinking wholly aligned with the rhetoric and underlying fundamentals of this forward-looking policy: the emphasis placed on the need for a collaborative approach towards achieving a sustainable future, where all facets of stakeholders take responsibility and play their parts - 'A Shared Responsibility'. The clear recognition of Colombia's incredible natural capital as an asset to be leveraged, but vitally protected, is also reinforced throughout, and undeniably the lens through which we also see our achievement of success.

This policy, and what it represents

- enthusiasm and commitment to a sustainable future in both tourism, and across Colombia's industries - has only heightened our excitement for Colombia's future potential, and reinforced our desire to work alongside the government to support their execution of this vision.

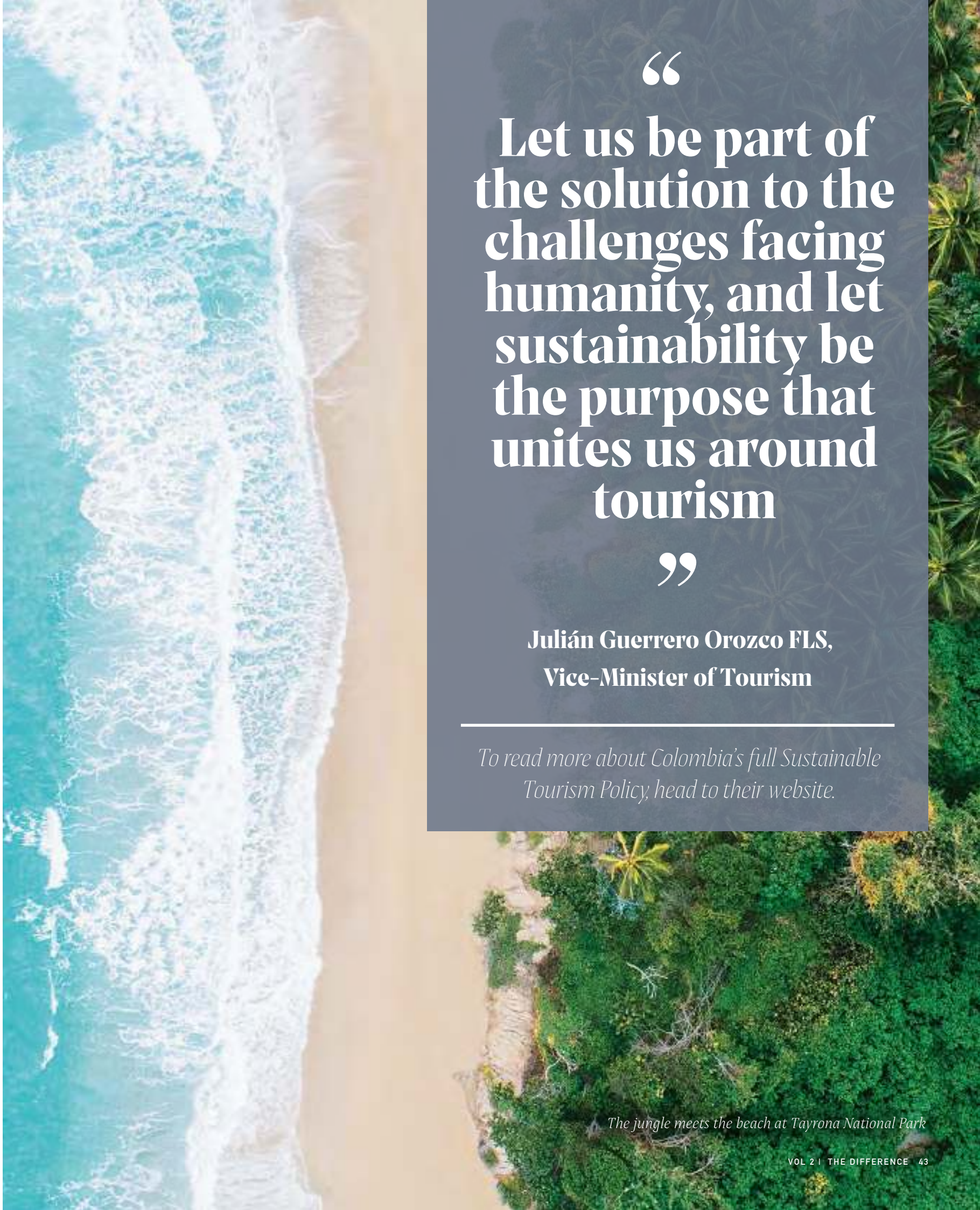
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“
Let us be part of
the solution to the
challenges facing
humanity, and let
sustainability be
the purpose that
unites us around
tourism
”

**Julián Guerrero Orozco FLS,
Vice-Minister of Tourism**

*To read more about Colombia's full Sustainable
Tourism Policy, head to their website.*



The jungle meets the beach at Tayrona National Park

For five years, we have worked alongside the Rwanda Development Board to address conservation threats through sustainable tourism development. Focusing on three key goals: to reduce the level of conflict between humans and wildlife; to increase the amount of natural habitat available to the park's mountain gorillas, so that their numbers can continue to grow; and to help support the local community's socio-economic uplift.

Thanks to David Yarrow for the fantastic piece about this partnership, and our vision, in the latest issue of In Focus. We are delighted to have collaborated with the David Yarrow team over the past year, to continue supporting Rwanda in the national challenge to drive sustainable tourism.



The partnership between the Rwanda Development Board and Milton Group is a story of resilience and reinvention that would surely make even Dian Fossey feel hopeful for the mountain gorillas and could be used as a blueprint for sustainable tourism the world over.

WORDS BY IMOGEN LEPERE

The trail that winds through the cloud forests from the village of Bisate to the top of Rwanda's Virunga Massif is not for the faint-hearted, as David discovered on the recent trip that yielded the images *Like Father Like Son* and *The Pilgrim* (pp. 50-53).

The way is as steeply sloping as a paradise whydah's tail and poisonous plants trail from the African redwood trees that pierce the misty skies. At 9,843ft above sea level, the forest opens up a little. In a clearing carpeted with shrubs that glow dragonfly-green in the gloom is the grave of primatologist Dian Fossey. Also buried here are the bodies of the mountain gorillas who were her substitute family in the 18 years she lived and researched in the area – and who were killed by the same poachers who were later blamed for her murder in 1985 (though the case remains inconclusive).

However, since the start of this century, the narrative has taken on a very different sheen, as Fossey would no doubt be thrilled to hear. Rwanda's mountain gorilla population – only discovered in 1902 and predicted to be extinct by the end of the 20th century – has burgeoned from a mere 254 in 1981 to more than 600 in 2018. It's one of the world's great conservation success stories. Government-led initiatives to welcome ecotourism partnerships and investments into the country are at the heart of this remarkable effort.



The vision

One such initiative is the five-year working partnership between the Rwanda Development Board, Milton Group and Singita Kwitonda Lodge, part of a national vision to address conservation threats through sustainable tourism development.

The partnership had three aims: to reduce the level of conflict between humans and wildlife; to increase the amount of natural habitat available to the park's mountain gorillas so that their numbers can continue to grow; and to create a multi-use zone that helps to support the local community's socio-economic uplift. The last was of particular importance, as President of Rwanda H.E. Paul Kagame told *In Focus*.

"Central to Rwanda's tourism and conservation efforts is a commitment to the prosperity of the communities that surround the attractions. Rwanda places conservation and community development at the core of its sustainable tourism agenda."

Ever ambitious, the Rwanda Development Board wanted to set a new standard for sustainable hospitality in the Land of One Thousand Hills, as well as creating a blueprint that could be applied to other sensitive locations around the world.

Breathing life back into the land

The result is the magnificent Singita Kwitonda Lodge, an ultra-luxe love letter to sustainable development set amid 187 acres in the district of Musanze. The location alone makes it extraordinary – it's the first and only lodge in the country to be built within the buffer zone of a national park.

The Volcanoes National Park itself is largely held within a volcanic crater. Although there is a stone wall around it, gorillas often end up knocking it down and coming into conflict with local farmers. The idea is to encourage the park's habitat to extend into a 2,625ft buffer zone around the boundary that will act as a natural security system, as well as encouraging the park's animal population to flourish.

In 2014, the Milton Group took over one of the most damaged areas within the buffer zone, previously a dairy farm. "We spent two years on the land, rehabilitating areas of erosion, removing alien tree species caused by human impact before development could commence," says Paul Milton.

An ambitious land rehabilitation programme saw agricultural furrows removed and primary watercourses reinstated, creating an Edenic system of wetlands for Rwanda's many fascinating birds. More than 250,000 native trees and shrubs were planted, and an on-site nursery is now propagating more – as well as supplying the hotel's farm-to-table restaurant with seasonal delicacies. The plan is to rehabilitate a further 331 acres over the next decade, significantly extending the national park's habitat.

More than 75% of the building materials were sourced from a 15.5mile radius of the project to reduce the lodge's carbon footprint. At 10,000 feet above sea level, the climate was challenging. The rain is heavy and temperatures can switch from extreme highs to freezing overnight. A complex thermal modelling process allowed the project to save 43% of the potential energy consumption. Think living roofs on the lodge's nine-bedrooms, solar glass and double glazing.

The people behind the project

As with so many conservation efforts, winning the hearts of the local community has been crucial to the success of the project – and so has harnessing their talent. Close to \$2million was spent in community

wages, materials and logistics, with many of the workers coming from the nearby Kinigi village. There was also a focus on gender equality that resulted in women making up 30% of the workforce.

"We became heavily involved with local supply chains. To help them achieve quality in a sustainable way, we trained 600 artisans and craftspeople in the One Planet programme." The resulting design aesthetic gives a healthy nod to traditional Rwandan architecture through 850,000 red bricks made by hand and the beautiful volcanic stone which adorns the lodge's walls, all crafted within six miles of the site. "This use of local skills and materials was integral to the project vision," says Paul Milton.

As well as creating a lodge that's the last word in African elegance (at the opening ceremony President Kagame congratulated the team on a job well done and said that it had "exceeded his expectations"), the local stonemasons, weavers and ceramicists are now equipped to bring their skills



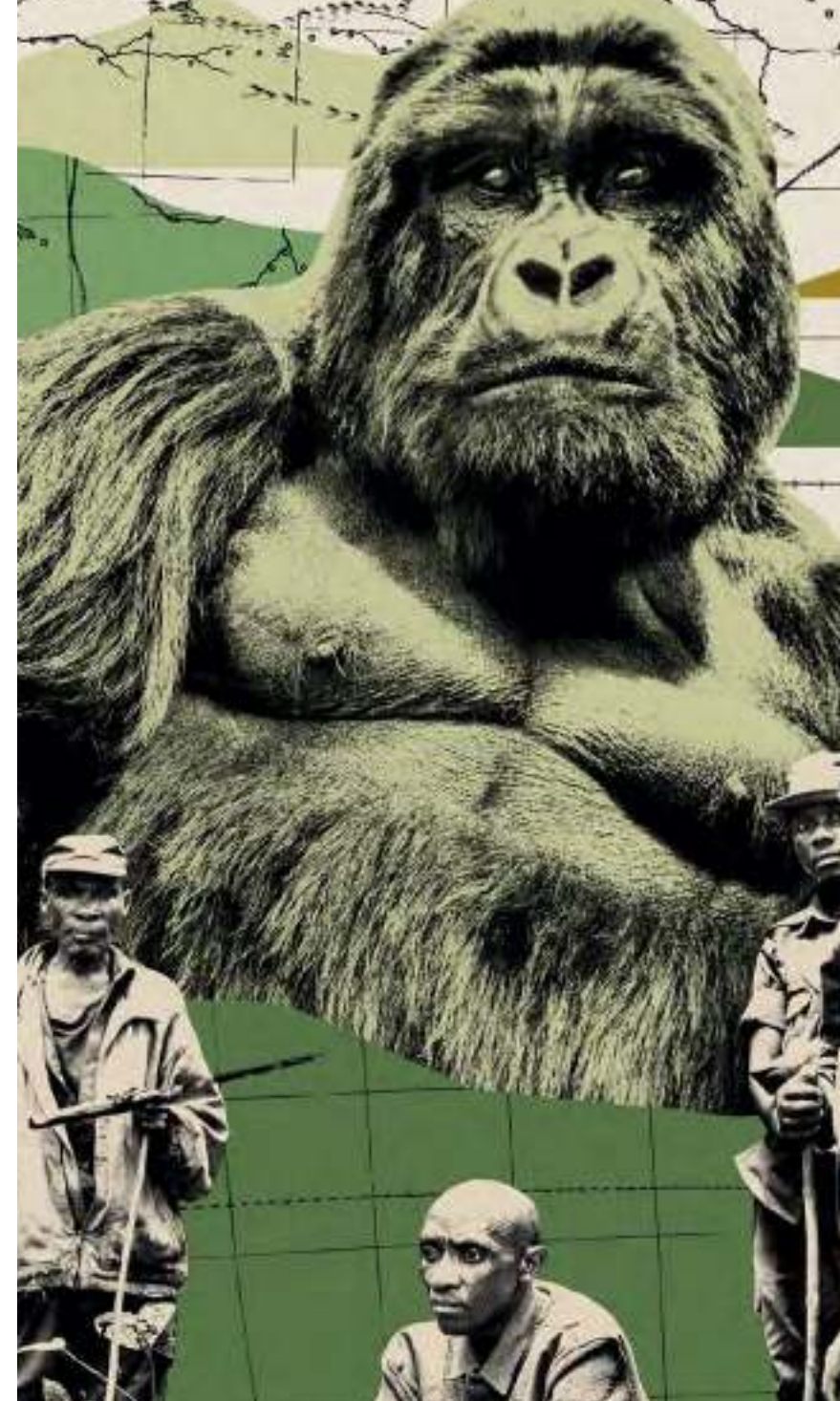
in sustainability to future development projects.

The power of sustainable development

Since completion and project handover in August 2019, Singita, the award-winning African hospitality group, have continued to implement and measure the sustainability practices created for Kwitonda Lodge. Even more excitingly, they have also adopted them as a benchmark across all of their African lodges.

It's all positive stuff for the gentle giants that haunt the misty cloud forests – as well as wild beasts in sensitive locations everywhere.

To find out more about gorilla conservation, go to Visit Rwanda www.visitrwanda.com or book a stay at Singita Kwitonda Lodge www.singita.com. To discover more on the Milton Group, visit their website www.themiltonpartnership.com



BOTTOM LEFT:
Dian Fossey taking photographs in Volcanoes National Park.
CREDIT: Photo by Murray Close/Getty Images

BOTTOM RIGHT:
Singita Kwitonda Lodge, Rwanda



WHAT'S NEW?

Over the Years

Last year, we took the time to pause, and look at Milton Group's past, present and future.

Our partnerships reflective tells the story of the people we have met along the way, who have helped us, challenged us, and opened our minds to new possibilities. They are the co-creators of our narrative, inspiring organisations and individuals who have helped to shape our way of working. Constant reinvention and adaption to market trends

underlie our journey, spanning more than 40 countries, where we have pioneered in executing innovative investment platforms across real-estate, resort and conservation markets. We look forward to working with those who continue to share our vision.



Welcome Brendan, Millie and Katie to Our Team



Brendan Raubenheimer

Brendan Raubenheimer is a University of Cape Town graduate, holding an MBA from HEC Paris. He joins us from Johannesburg, where he worked in real estate development and finance. Brendan will be leading financial reporting, investor information, production and distribution.



Millie Fyffe

Millie Fyffe recently graduated from University of Bristol with a degree in Ancient History. She has a passion for conservation and sustainability, inspired by her time volunteering at a remote orangutan release site in Indonesian Borneo. Millie will support the team in project coordination, conducting market research and analysis and identifying opportunities for innovative business development.



Katie Oldworth

Katie Oldworth looks after our social and market platforms. Her 6 years experience both agency-side and in-house at SUITCASE Magazine, brings to the team an array of skills. Katie manages the implementation of digital and social strategies to support business development and marketing outreach.

Highlights

A snapshot of opinion pieces, news and social media content from over the last quarter. Head to our website to read the full articles.



The Sea of Cortez- Successes and Failures of Tourism Development

The Gulf of California- or the Sea of Cortez- is principally known for its incredible marine life.

[Read more >](#)



The Moroccan Opportunity

Morocco's undoubtable natural beauty, from the famous Atlas Mountains to the compellingly picturesque coastal scenes

[Read more >](#)



Nature-based Tourism in Emerging Asia

In an increasingly interconnected world, we are expected to be conscious global citizens who appreciate nuance and resist viewing countries

[Read more >](#)

📷 milton_group

[instagram.com/milton_group](https://www.instagram.com/milton_group)



Wildlife protection and counter poaching strategies are key responsibilities of [@karinganimozambique](#), and essential to the preservation of the greater landscape. Poaching was historically an issue in the region with illegal hunters using the area to access the Kruger National Park in South Africa.

Poaching pressure comes from outside the reserve and targets a variety of wildlife, from endangered rhino and elephant populations for horn and ivory, to broader 'bush meat.' Karingani continues to adapt and use the latest countermeasures in response, including equine and K9 anti-poaching units.

#Milton #AntiPoaching

Over 3 Billion people depend on marine and coastal biodiversity for their livelihood

United Nations

'Current efforts to protect key marine environments, and to invest in ocean science are not yet meeting the urgent need to safeguard this vast, yet fragile resource.

The drastic reduction in human activity brought about by the Covid-19 crisis, while rooted in tragedy, is a chance for oceans to recuperate' [@unitednations](#)

Milton Group's work in Mozambique's Pomene Marine Reserve focuses on protecting and restoring both the terrestrial and marine biodiversity through a sustainable management plan and conservation-based ecotourism model. Our outcome-based thinking aligns with the UNSDGs, by applying the One Planet framework across all aspects of the project.

Link in bio for more information.

Photos by [@tamalyn_wright](#)
#MiltonGroup



The [@ngarra_places](#) project is currently in the land acquisition and seed financing stage and will use our integrated tourism development model to set up and fund the Ngarra Foundation.

The foundation hopes to work with traditional owners of the land to manage the conservation initiative as a registered Indigenous Protected Area.

Link in bio for more on this exciting project.

#Milton #NgarraLimestoneBay

We qualify positive outcomes to land restoration and social uplift. The resulting data measures predefined outcomes, which are combined with conventional techniques to drive project values.

We continue to advise on sustainable tourism programs within the Sea of Cortez, protecting environments and unlocking potential for wilderness experiences in unique settings

Contributors

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Climate Emergency photo on Contents spread taken by David Yarrow in Australia