

IMPACT REVIEW

CARE OF THE LAND | CARE OF THE WILDLIFE | CARE OF THE PEOPLE

CARE OF THE LAND | CARE OF THE WILDLIFE | CARE OF THE PEOPLE



Big dreams and plans have a way of catching up with you in the rapidly changing world in which we, as &Beyond, operate in... and the last two years have been no exception.

2017 marked the inception of &Beyond's Impact Review, when we first introduced our ambitious, and audacious Vision 2020 goals, and tried to encapsulate over 25 years of sustainability impact and learnings in a single document. It was very comprehensive and we subsequently thought it could be easily complemented by slimmer 'update' reports for 2018/2019, until we reached our 2020 Review.

In the space of 24 months, &Beyond has made huge progress against those goals (in fact by the end of 2019 we will have achieved many of them) and we have also made significant internal changes to enable us to increase our focus on growth opportunities and our Impact Model. We are actively expanding in Asia and South America, sharing the conservation knowledge we have gained with emerging wildlife sanctuaries, and joining forces with like-minded organisations – a conservation coalition of sorts - entrenching our commitment to leaving our world a better place.

It is this theme of "partnering to make a difference", one which we have believed in (and worked towards) since our early days at Phinda, that has become crucial - not only in driving our own Impact Platforms but in pioneering change in the sustainability landscape. As the African proverb states, "If you want to go quickly, go alone. If you want to go far, go together".

Personal highlights in this edition of our Impact Review include: our progress with the Rhinos Without Borders initiative, the fantastic new research projects of Oceans Without Borders, our inclusion in the Lionscape Coalition, the addition of Asia and South America in our Impact Journey portfolio, the investments being made in Early Childhood Development and, last but not least, the eradication of all plastic from our operations.

You will also find insightful summaries throughout the book; our Impact Overview from Tony Adams, and the Care of the Land, Wildlife, People and Africa Foundation overviews from Jonathan Braack, Les Carlisle, Tony Adams and Sheila Surgey respectively.

The road ahead for us in 2020 is, as always, looking both interesting and daunting as we strive to pursue scaled impact, and innovative sustainability, across all aspects of our operational footprint.

2020 will mark the end of our three year project plan. We very much look forward to sharing not only our results so far, but also our new set of goals and dreams for 2030, in our Vision 2020 Impact Review.

ou Kent

JOSS KENT | &BEYOND CEO

"This review is what & Beyond represents and believes in. This is our own internal 'scorecard' that represents our true north based on our guiding principles of Care of the Land, Care of the Wildlife, Care of the People."

TABLE OF CONTENTS

01 | OUR DREAM

03 | OUR MODEL

- 04 | WORLD OF & BEYOND
- 05 | HOW TO USE THE &BEYOND IMPACT REVIEW

06 | OUR IMPACT JOURNEY

- 09 | THE PHINDA STORY
- 12 | IMPACT TO THE POWER OF THREE

18 | OUR IMPACT PLATFORMS

- 21 | AFRICA FOUNDATION
- 27 | RHINOS WITHOUT BORDERS
- 31 | OCEANS WITHOUT BORDERS
- 37 | LIONSCAPE COALITION
- 39 | AFRICAN PANGOLIN WORKING GROUP
- 41 | WWF BLACK RHINO RANGE EXPANSION PROJECT (BRREP)
- 43 | RESEARCH AT & BEYOND
- 47 | &BEYOND LIFE

51 | OUR VISION 2020

53 | CARE OF THE LAND

- 55 | Reduce our direct carbon footprint by 8%
- 61 | Sustainable use of water
- 63 | Zero plastic water bottles

66 | CARE OF THE WILDLIFE

- 68 | Protection of endangered species
- 78 | Active management of wildlife
- 82 | Supporting wildlife conservation education

84 | CARE OF THE PEOPLE

- 86 | Defining localised shared value
- 88 | South Africa & Beyond Phinda
- 92 | South Africa Mpumalanga
- 96 | Botswana and Namibia
- 98 | Indian Ocean Islands
- 100 | Tanzania Ngorongoro and Lake Manyara
- 102 | Tanzania Serengeti
- 104 | Kenya Masai Mara

106 | OUR LEGACY

OUR DREAM

We strive to leave our world a better place than we found it through our Care of the Land, Wildlife and People, and the delivery of extraordinary guest experiences in Africa, Asia, and South America.

SBEYOND





OUR DREAM

CARE OF THE LAND, CARE OF THE WILDLIFE, CARE OF THE PEOPLE -THROUGH THE DELIVERY OF EXTRAORDINARY GUEST EXPERIENCES

At &Beyond we believe in taking a shared responsibility for our future, as well as the futures of our children and planet.

What lies at the core of &Beyond's success is a vision that puts our guests, as well as the land, wildlife and people of Africa, Asia and South America at the heart of our business. By going on an authentic, tailor-made journey, our guests are helping us to look after the iconic destinations they visit.

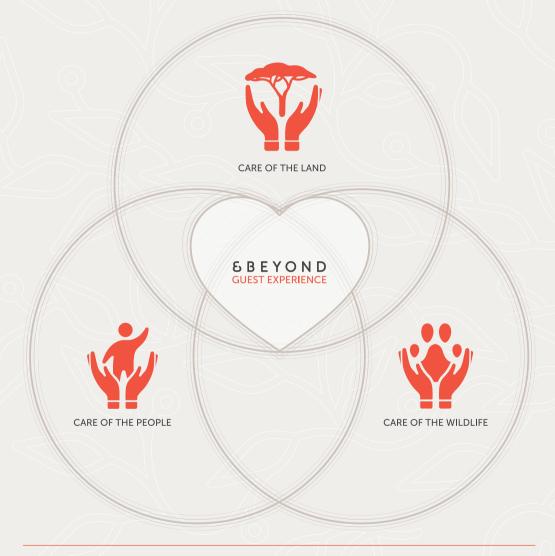
The care that our guests experience from us during their journey through our warm local hospitality, finest guides, travel specialists and signature blend of natural luxury ensures that we are able to leave our world a better place.

THE &BEYOND DREAM - HOW IT ALL BEGAN

Since & Beyond's beginning in 1991, the bateleur eagle has been our company logo. With a name that means 'acrobat' in French, these eagles rock from side to side when they soar, mimicking the balancing act of a tight-rope walker. This is only fitting since our company ethos is all about maintaining a healthy balance of caring for the land, wildlife and people.

Our dream was born at &Beyond Phinda Private Game Reserve more than 28 years ago and we have since grown and developed it to span three continents.

SEVOND IMPACT MODEL CARE OF THE LAND, WILDLIFE AND PEOPLE



Leaving our world a better place

From our greater conservation model down to the tiniest details of the activities that take place in our lodges every day, every decision that we make revolves around our core ethic of Care of the Land, Care of the Wildlife, Care of the People.

These values have become an intuitive part of the way that we operate and, increasingly, are part of the reason why our guests find their experience with us so rewarding.

We believe in taking less and giving more and we apply this philosophy every day through actions big and small at each of our 29 lodges and 18 offices. Whether it's participating in the reintroduction of an endangered species like the black rhino, providing a market for local businesses to encourage enterprise development in a community or simply managing the vegetable peelings from our kitchens, we consciously look for ways to leave a positive legacy through all of our actions.

In the context of our business:

CARE OF THE LAND embraces our efficiency strategy, which aims to minimise our physical footprint and the impact that our operations have on land and ocean environments.

CARE OF THE WILDLIFE is defined in our conservation strategy, which includes the preservation of endangered species, both land and marine.

CARE OF THE PEOPLE, the third leg of our core ethic, is our community strategy which includes our partnership with Africa Foundation.

WORLD OF & BEYOND



- 29
- 2 0 8 3
- 3.6M
- 2 000 km Impacted coastline
- 75

TRAVEL

- **3** Continents
- 21 Countries
- **18** Small Group Journeys **18** Offices : Africa, Asia
- **105** Destination experts
- 202 Vehicle fleet
- **195** Specialist guides

EXPERIENCES

- V Romance Culture
- 🖌 Legacy
- * Adventure 😤 Wildlife
- 👪 Family

- Description Photographic

🗱 Exclusively yours

HOW TO USE THE **&BEYOND IMPACT REVIEW**

This is our third annual review document, aligned with our financial year ending 30 June, where we report on the difference and progress we are making, within the areas and properties we own and operate, to achieve our 2020 goals.

For more information on our Impact Model, history and impact platforms please go to andBeyond.com/impact

GENERAL ICONS





 $\begin{bmatrix} 2 & 0 \\ 2 & 0 \end{bmatrix}$

ં દ ٵ

(ຍ)

່ ຢ

Defines specific terminology or acronyms

> Represents the statistics or goals targeted for the year 2020

Calls out specific learnings to assist

in future initiatives or opportunities

Represents the specific impact we

have made on a goal or initiative

over our 28 years of operation

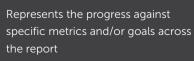
Represents a call out of a specific interesting fact we wish to highlight within our report

Represents a social service infrastructure project, which has been identified by an &Beyond lodge that requires funding

Completed Star Project

Fully funded and in progress

Current Star Project





Ŵ

Completed and achieved goals against scorecards, in the year 2017 or leading up to it

This icon is used across the document to describe where a specific goal, metric or initiative falls within our Care of the Land strategies



This icon is used across the document to describe where a specific goal, metric or initiative falls within our Care of the Wildlife strategies



This icon is used across the document to describe where a specific goal, metric or initiative falls within our Care of the People strategies

Travel industry and publication awards presented to &Beyond for key achievements in sustainability and conservation



This icon represents Africa Foundation



Represents a call out of a specific research element we wish to highlight















JOURNE

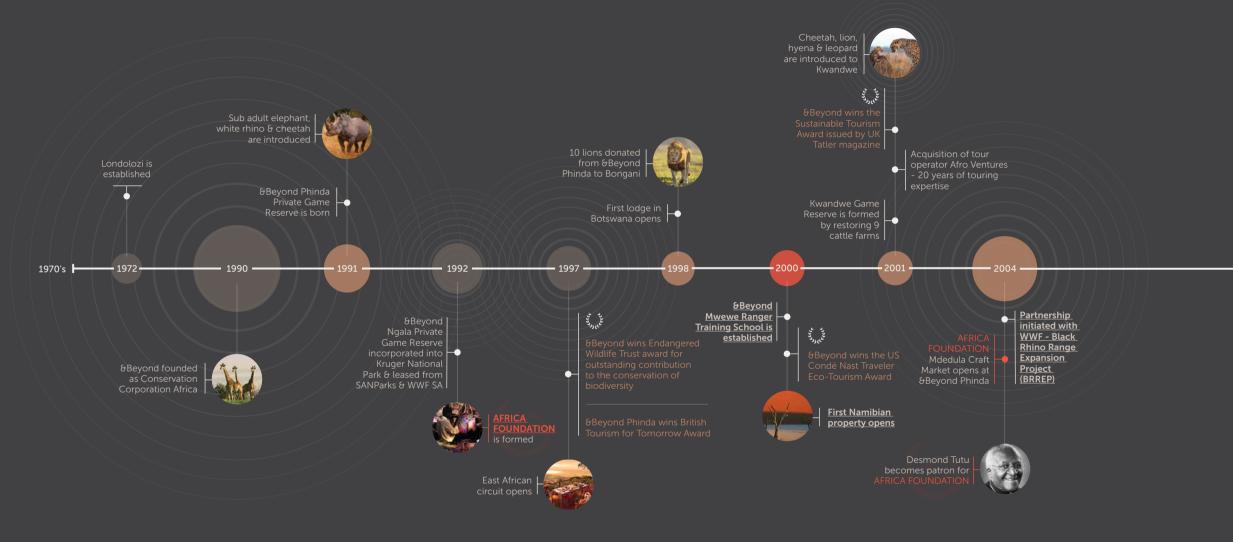
12

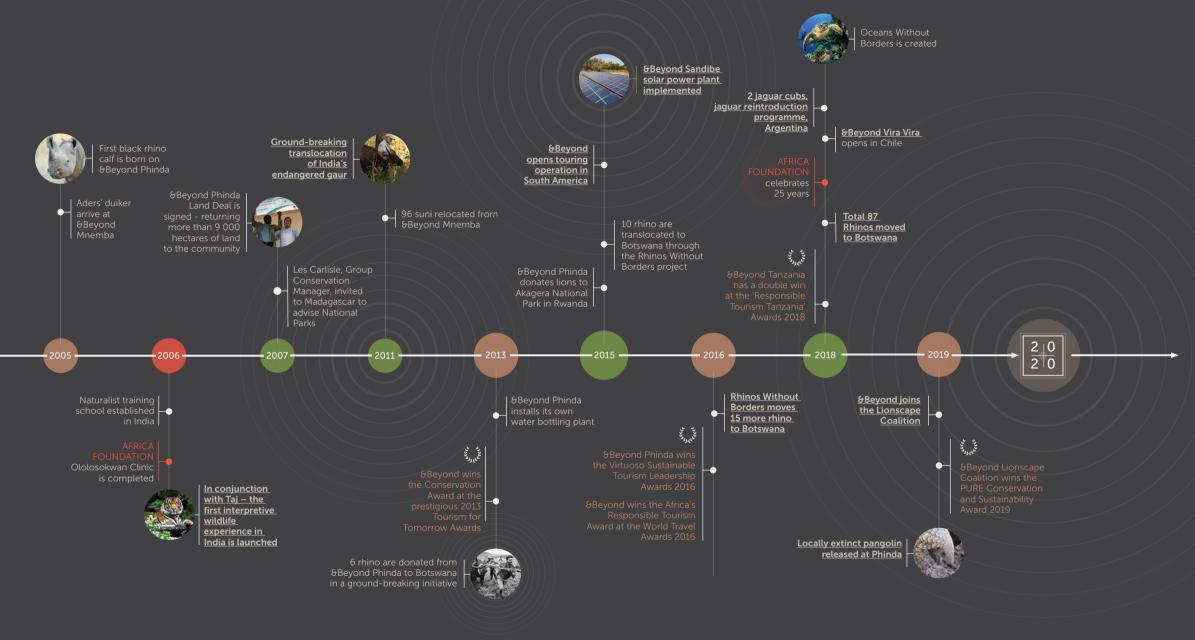
D

 \mathbf{A}

OUR IMPACT JOURNEY

More than 28 years of Care of the Land, Care of the Wildlife and Care of the People





THE PHINDA STORY

F.

15

app Or



28 YEARS OF CARE OF THE LAND, WILDLIFE AND PEOPLE – A CASE STUDY OF IMPACT

&Beyond was launched with the creation of Phinda Private Game Reserve in 1991, on a model that is widely regarded as one of the most ambitious and successful blueprints for international ecotourism.

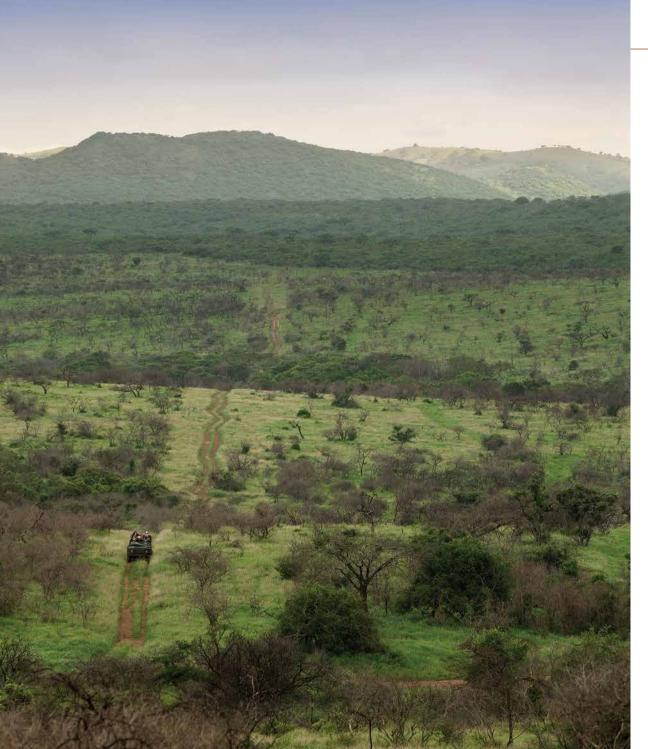
Overgrazed agricultural land was purchased and rehabilitated before the reintroduction of all the large mammal species that originally inhabited the region. Neighbouring Zulu communities were – and continue to be – consulted in all aspects of development, ensuring that their expectations and aspirations could be met in a sustainable way. In line with this, the Africa Foundation, our community development partner, was formed in 1992.

The land selected for &Beyond's first game reserve was identified as key conservation land. At the time it consisted of cattle, pineapple, sisal and game farms. Most importantly, it was considered as significant because it formed a link between the Mkuze Game Reserve and, what was then known, as the Greater St Lucia Wetland Park. It was also home to a small area of the critically endangered sand forest, as well as a number of other threatened or endangered species. Today, the reserve neighbours the iSimangaliso Wetland Park, one of South Africa's first World Heritage Sites, and the vision of dropping fences to preserve links between wildlife areas remains alive. Equally significant, &Beyond Phinda was the first Big Five private game reserve to be established in the province of KwaZulu-Natal, successfully demonstrating that dedicating land to wildlife had the potential to produce better returns than cattle farming in marginal rainfall areas.

Phinda's name, which means 'the return', has been prophetic in more than one way. Not only was the wildlife returned to the land but a significant portion of the land has since been returned to its ancestral owners in a ground-breaking agreement between & Beyond and the Makhasa and Mnqobokazi communities, making a marked difference in the lives of local communities. This partnership has been so successful that, as additional pieces of land have been handed back to the communities, they have requested that this land be included in & Beyond Phinda Private Game Reserve, believing that their best financial return would be gained through the use of the land for conservation tourism.

For 28 years, &Beyond Phinda Private Game Reserve has successfully showcased our ability to care for the land, wildlife and people through our offering of extraordinary guest experiences. Now one of the most sought-after safari destinations in South Africa, the success of our model has seen &Beyond Phinda grow into a thriving commercial enterprise. And, through our relationships with the communities surrounding the reserve and our affiliation with Munya-wana Conservancy, &Beyond Phinda has grown its management from 13 000 hectares to over 28 000 hectares of pristine wilderness.

WATCH VIDEO



IMPACT ON THE EXPANSION OF BIODIVERSITY

PHINDA PROPERTIES 1991

FAST FACT

DEFINITION

MUN-YA-WANA CONSERVANCY The Mun-ya wana Conservancy is a collaboration of wildlife land

owners in the KwaZulu-Natal region. Members share the common objective of establishing, implementing and managing sustainable conservation initiatives

within the conservancy.

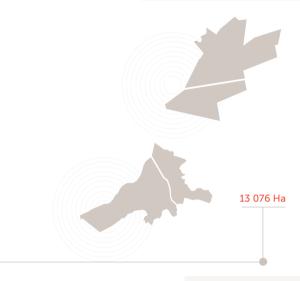
59% of the Mun-ya-wana

conservancy.

It is founded on the principle that bigger wildlife landscapes require less management and it shares the costs of managing the wildlife in proportion to the amount of land contributed to the conservancy. With its owned and community leased land, &Beyond Phinda Private Game Reserve comprises

×

&BEYOND PHINDA WAS NAMED AFTER THE ZULU PHRASE "THE RETURN"



MUN-YA-WANA PROPERTIES 2019



 &Beyond Phinda Community Land

&Beyond Phinda
 Owned Land

THE POWER OF THREE

< CONTENTS PAGE





TRIPLING OUR IMPACT

Africa has been a proving ground for our Care of the Land, Wildlife and People Impact Model over the last 28 years. Now, with a number of sustainability initiatives taking shape across our Asian and South American operations, our impact is tripling.

This story of impact intent, which began with our expansion into Asia (2006) and then South America (2015), is gathering substance. New impact-driven journeys are being developed, impact goals achieved, impact initiatives started and a process of active engagement with governments and Not for Profit Organisations (NPO's) have been set in motion.

In Asia, where our operations span India, Bhutan, Nepal and Sri Lanka, impact is currently being driven through Small Group Journeys and local initiatives. Our Bhutan office is supporting 'My Gadikh Village', a collaboration between the Bhutan Youth Development Fund and Aide et Action International, aimed at providing Bhutan's rural youth with livelihood skills and local opportunities. Guide training in the area has been earmarked as one of the future community youth projects to support, creating further meaningful benefits around the conservation of the local red panda population.

In Sri Lanka, increased support is planned for 'The Leopard Trust', the first scientific survey of the endangered Sri Lankan leopards. This project, using a combination of camera traps and sophisticated recognition software, will provide vital information on the leopards of Willpatu National Park, together with density data on other forest inhabitants including sloth bear, deer and smaller mammals.

At &Beyond Vira Vira, situated in Chile's breathtaking Lake District, eco-awareness can be found at every level of the lodge's operation: in addition to the impact achievements noted in the accompanying story, organic food ingredients are either home-farmed or locally procured and firewood is from sustainable sources (refer to pg 20). The lodge supports reforestation and water catchment projects in the local Quelhue community, while the Mapuche cultural guest experiences are defined by their authenticity.

Les Carlisle, &Beyond Conservation Manager, has advised the Conservation Land Trust (CLT) organisation, the Argentine branch of Tompkins Conservation Trust, on their jaguar reintroduction project in Esteros de Iberá. In January and February this year, he was also involved in several conservation initiatives and presentations in Chile, including his participation in a panel discussion on conservation at the InvestChile 2019 international forum, and a short interview with CNN en Español.

"India, Argentina, Bhutan, Sri Lanka, Nepal and Chile – a tableau of different landscapes - united in an impact ethos driven by our commitment to leave our world a better place."





International translocation workshop

A delegation from the South American Tompkins Conservation Trust – Carolina Morgado, Sebastián Di Martino, Cristian Saucedo and Kris Tompkins - was hosted at &Beyond Phinda from 23 – 27 June.

Their visit forms part of an ongoing, intensive staff exchange programme between the trust and our Phinda Conservation Team which started in 2017. This workshop was part of a fact finding and hands-on learning experience to gain information, experience and insight into techniques, methods and equipment to catch, transport and release wild herd animals.

During their stay, the South American team from Chile and Argentina was exposed to the mass capture and transportation of 150 blue wildebeest and 150 impala. These animals were caught at a nearby reserve, transported, and then successfully released onto Phinda.

The delegation was exposed to the decision making process of the capture and the capture site selection. They were briefed on all the equipment and personnel required to undertake the successful operation and how to reduce costs. The team were also advised on what to consider in terms of transportation to ensure animal welfare, how to manage the successful off-loading of the animals and how to minimise losses. Over this period, the delegation was shown different crates and capture trailers to use for various species: they saw our antelope and predator capture bomas, other examples in the area, as well as the HluhluweiMfolozi rhino and antelope bomas. On-site conservation activities included the immobilisation of a white rhino for dehorning purposes, and the rare chance to participate in the monitoring and weight checks of some newly-released pangolins.

They left with a much better understanding of the complex logistics involved in a mass capture and translocation of this nature - insights that will certainly assist them when working with the movement of South American wild herd animals like guanacos (closely related to the llamas). The &Beyond team also learnt a lot from the group and gained a deeper appreciation of South America's conservation challenges.



IMPACT

&BEYOND VIRA VIRA LODGE

It's hard to believe that it was only in September 2018 that this beautiful Chilean lodge re-opened as an δBeyond property. In this short time, a number of Care of the Land, Wildlife and People projects have been set in motion:

- Plastic bottles have been replaced with glass bottles filled from their on-site water-bottling plant
- No single-use plastic
- A reforestation project is in progress with over 150 indigenous saplings sourced from the local Quelhue community nursery planted to date
- Two sets of conservation lessons for community youth at a local school and at the lodge
- 65% of staff in high season is from local communities
- 30% of the kitchen produce is sourced locally
- All guest amenities' bottles have been changed from plastic to glass

STORY

&Beyond Asia

'Snow Leopard Expedition' and 'Endangered Eight Impact Journey': these specialist-led, small group journeys (max. eight guests) not only offer the priceless opportunity to explore India's world of rarities, but are also geared towards purposeful impact.

Guests may opt for the high-altitude Himalayan world of the snow leopard, or choose the spectacular landscapes of India's Kazaringa, Kanha and Gir National Parks in search of India's endangered Royal Bengal tiger, greater one-horned rhino, Asiatic elephant, Asiatic lion, wild dog (dhole) swamp deer (barasingha) wild buffalo and the hoolock gibbon. In each case, a significant per-guest/per-group donation will be generated towards either the Snow Leopard Conservancy or India's Centre for Wildlife Rehabilitation and Conservation for injured wild animals.

FAST FACT

&Beyond India - reversing local extinctions:

2011: 50 gaur (Indian bison) translocated to India's Bandhavgarh National Park

2012: 22 endangered barasingha (swamp deer) relocated to their original habitat

2017: A further 100 gaur translocated

UPDATE FROM TONY ADAMS



TONY'S STORY

Tony Adams has been a core member of the &Beyond family for 28 years. From the beginning it was clear that the thoughts and ideas of the founders of &Beyond (then CC Africa) aligned with his own beliefs and vision, namely to drive conservation from a non-viable financial entity to a successful ecotourism operation that would contribute to global tourism.

South Africa was about to become a new democracy, and &Beyond had the potential to assist in many areas, including large-scale employment and development opportunities for communities surrounding wilderness areas, and the expansion of wildlife land. This became Tony's mission. Today, &Beyond has been successful in turning huge tracts of land into wildlife-rich conservation areas. Numerous local communities are benefitting from this globally-adopted model, which has been fundamental to the future stability of conservation areas. This remains Tony's core driver.

With his passion for community empowerment and people development, Tony was instrumental in setting up the first empowerment projects that formed the basis of what Africa Foundation is today. He was also part of the team that established &Beyond's first ranger training. Today, the company is recognised for its guiding excellence in Africa. As a trainer and HR practitioner, he has developed many leaders, both within &Beyond and other companies, who are now influencing the tourism and conservation industries.

As our planet struggles with the effects of global warming, climate change, potable water in Africa and population increases, we have limited time to take the steps needed to ensure that conservation, and the protected wilderness areas we have the privilege of enjoying today, survive this onslaught.

There is a sense of urgency, as change takes time. With the global population looking to reach 8.5 billion humans by 2030 (1.68 billion in Africa alone) every conservation area will have to justify its existence in the face of the growing need for greater food production, arable land, and wood, required by the majority of the population in Africa to produce energy for cooking and heat. A sobering thought as time is not on our side.

To enable us to rise to this challenge, I believe that the solution lies in collaboration. Ultimately it is the combined wisdom of collective thinking by all in the conservation realm that will enable the greatest impact, empowering us all for the challenges we face. The Lionscape Coalition, a co-operative alliance between ourselves and other commercial competitors, has highlighted the benefits of working together, and it's our intention to build on this initiative.

Our progress together, in close collaboration with Africa Foundation, has enabled a substantial growth in the reach and positive impact within the communities surrounding the areas of &Beyond operations. It is these neighbouring communities who need to see and feel meaningful benefits from conservation in order to share the custodianship of these irreplaceable wilderness areas.

Oceans Without Borders has got off to a flying start, and with a number of different organisations wanting to collaborate with us, we envisage being able to maximise our marine impact. At this point, due to the drought conditions in Botswana, Rhinos Without Borders is still to fulfill the mandate of the translocation of 100 Rhino to Botswana. In the interests of the rhinos, we will hold off until the conditions are conducive to the moving of the final 13 animals.

In the area of local procurement and hiring of staff in South Africa, we set ourselves a local radius of 50 km. In applying this principle, our procurement costs stand to be impacted in certain regions, testing the commercial prudence of this decision against the inherent community benefits.

Our discipline of sustainability audits is now evolving into a routine, with our accuracy now standing at 99.2% as a result of the positive engagement by management and staff. This has allowed us to expand our focus to a process of redevelopment so as to bring these audits in line with the 2030 United Nations Sustainable Development Goals.

With us moving ever closer to our 2020 impact goals, we still have challenges in certain areas that have necessitated some adjustments to our methodology; however, with these challenges have come invaluable and informative learnings that will shape our impact journey ahead.



TONY ADAMS &Beyond Conservation and Community Impact Director

OUR IMPACT PLATFORMS

OUR IMPACT PLATFORMS

In order to support our core impact-trilogy of Care of the Land, Wildlife and People, with the pivotal element being the delivery of extraordinary guest experiences, we need to draw on the complementary skill bases of carefully selected partners to create platforms of profound change.

With the constraints of finite resources, these collaborations bring to the table a number of key functions like implementation, fundraising, governance, communication and resources, enabling us to capitalise on the 'multiplier effect' where one plus one equals three.

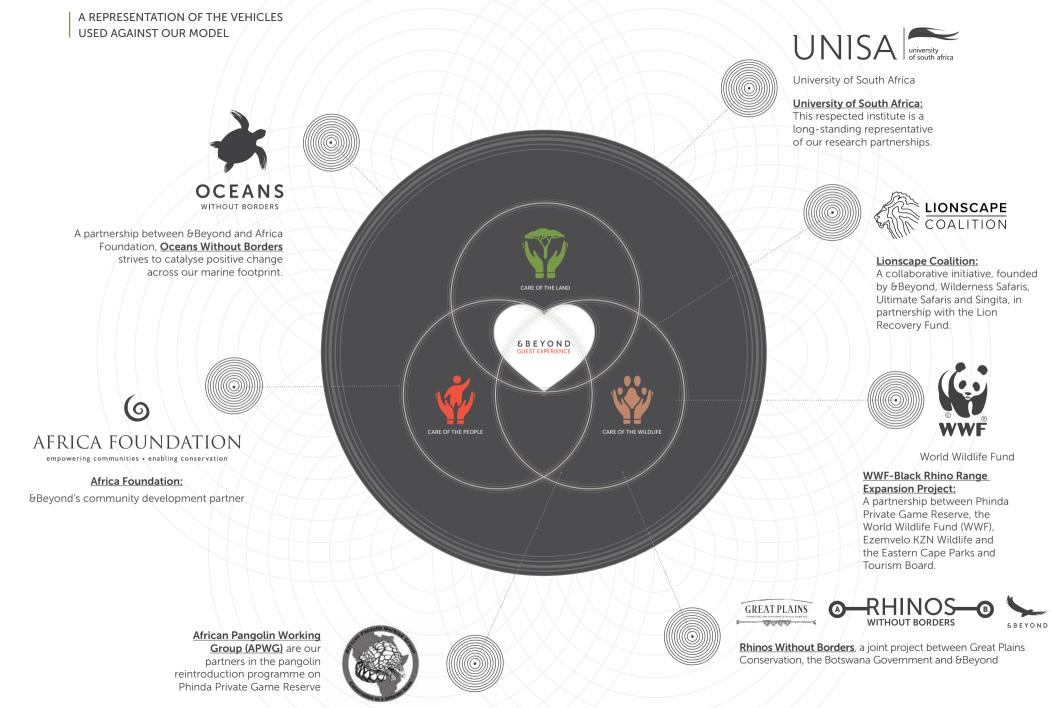
In this age of information, there is also the challenge of cutting through the 'noise' for our message to be seen and heard. In these instances, we've used platforms like our Oceans Without Borders pledge initiative, to achieve this clear definition.

An aligned value system and collective vision are fundamental to each of these partner-platforms. Our collaborative relationships, built on a platform of trust, have evolved over time, and been instrumental to our successful impact over the last 28 years. We acknowledge these partnerships with deep gratitude, and look forward to a continued association for years to come.

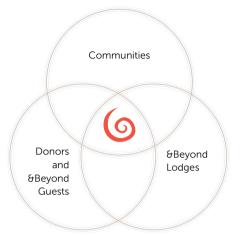
Our current collaborations:

- Africa Foundation
- Rhinos Without Borders
- Oceans Without Borders
- Lionscape Coalition
- African Pangolin Working Group
- WWF-Black Rhino Range Expansion Project (BRREP)
- Research at &Beyond (UNISA and other research institutes)

"Profound change is guaranteed when like-minded organisations collaborate for the greater good." - Anon



AFRICA FOUNDATION



What are the respective roles between & Beyond, a For-Profit Organisation, and Africa Foundation, a Non-Profit Organisation?

THE ROLE OF &BEYOND	THE ROLE OF AFRICA FOUNDATION
Delivering extraordinary guest experiences to generate a sustainable, commercial, and social return	Working WITH the community to define their needs, scope, and complete the defined project
Looking at shared value opportunities to give economic value to our communities	Enabling community capacity building and small business development
Providing our guests with exposure to programmes requiring support	Providing clear accountability on each sponsored project
Contributing towards the core costs of Africa Foundation, thereby maximising the impact of guest donations	Providing donors with status reports, detailing progress on the respective project

PARTNERSHIP

AFRICA FOUNDATION EMPOWERING COMMUNITIES, ENABLING CONSERVATION

Africa Foundation is an independent, tax-exempt Non-Profit Organisation registered in South Africa, the United States and the United Kingdom. Working together with &Beyond and in consultation with the communities themselves, Africa Foundation facilitates the socio-economic development of rural communities living in or close to the continent's conservation areas.

AFRICA FOUNDATION MISSION

To facilitate the empowerment and development of people living within protected wildlife areas in Africa by forging unique partnerships between conservation initiatives and local communities, thus making these initiatives relevant to the people.

WHY AFRICA FOUNDATION AND & BEYOND

For &Beyond, our involvement with Africa Foundation represents our core tenet of Care of the People, with the Foundation as the preferred collaboration partner through which we work with the identified communities surrounding the reserves where we operate. We believe that, in order for wildlife to thrive, local populations need to experience the benefits of participation in conservation.

This is becoming more relevant with building pressure from increased rural populations, limited resources and limited ability of local governments to accommodate the social business and infrastructural needs of rural areas surrounding wildlife reserves.

The Africa Foundation methodology empowers communities to grow their own capacity and to have an influence on decisions that have a direct impact on their lives, both from a social and economic point of view.





SELECTION CRITERIA APPLIED TO IDENTIFYING COMMUNITIES Communities should be located in areas where they have the potential to influence wildlife resources. Africa Foundation and &Beyond should have resources available to service the community, for example staff, vehicles, funding, project champions, etc. The communities and projects should be situated close to an &Beyond lodge, making them easy for guests to visit and promoting easy interaction between guests, lodge staff and communities. The community's needs should fall within Africa Foundation's stated focus areas. Communities should be ready and willing to participate in their own development. They should require assistance with getting a project running, rather than just a financial handout. Given the various environments in which &Beyond operates, not all of the points above may apply in each case.

SCORECARD

HOW AFRICA FOUNDATION WORKS WITH COMMUNITIES TO CREATE SUCCESS

Road to empowered communities

Facilitate the fulfilment of needs identified by rural communities

all (COD)

Communicate those needs to potential donors

Allocate and manage donor funds

Work with community leaders and project champions to achieve the success of the project

and report 06 to donors

> Evaluate the short and long term impacts of projects

EDUCATED HEALTHY 285 New or renovated clinics Teachers' accommodation Ablutions or Enviro Loos 29 356 School kitchen / Dining facilities Centres for Orphans and Vulnerable Children 36 11 CLEF bursary students Vegetable gardens 532 20 CLEF bursaries awarded 814 Access to water, sites 66 18 000 Conservation

lessons



Africa Foundation approach

The Africa Foundation's methodology is based on a collaborative, consultative approach. Africa Foundation listens to the communities own identified needs and guides them in the process of considering the appropriate projects to address these needs. The Foundation then works directly with a project committee, consisting of community members who have been proactive in engaging with local stakeholders. Each project is led by a local champion from the community. The table reference outlines the positive outcomes of this approach.

Africa Foundation impact over 27 years

Africa Foundation focuses on four key development areas that support community empowerment.

- Education
- Healthcare & clean water
- Small business development
- Environment and conservation

The appropriate training, skills and resources are provided by Africa Foundation or through partner organisations to ensure projects are not only effectively implemented but remain self-sustainable long after initiation.

Over 27 years, Africa Foundation has made a clear and significant impact on the health, education and economic standing of the identified communities surrounding the wildlife reserves where &Beyond operates.

Comparing working WITH versus FOR communities

WORKING WITH PEOPLE \checkmark	WORKING FOR PEOPLE X
You learn from their culture and customs.	You teach them your culture and customs.
You listen to what they have to say.	You tell them what you think.
You create a platform for dialogue and participation.	You impose solutions according to your experience.
You build on local wisdom and community assets.	You assume that underdevelopment is equal to lack of wisdom and intellect.
You build the community's capacity to find solutions to their own problems.	You build infrastructure that leaves the people behind and is frequently vandalised.
You build sustainable solutions and encourage ownership of assets.	The solutions imposed are not sustainable and lack community ownership, creating 'white elephants'.
You identify and prioritise the community's needs with the community.	It is difficult to differentiate between needs and wants without community participation and projects are prioritised according to the most dominant voices, rather than genuine need.
It is expensive in the short term, but cheap in the long term, which means the impact will be felt long after the fact.	It is cheap in the short term but expensive in the long term, which means that there is self-gratification in the short term, with no long-term impact.
You work with legitimate and credible community leadership.	You work with the most influential and dominant members of the community.
The build-up process is slow, deep and strong.	The build-up process is quick, shallow and weak.
You serve the community's agenda and build the relationship.	You serve a self-serving and short-lived hidden agenda.
Donor money and time is well invested for future generations.	Projects become what the donor community refers to as a "bottomless pit" and ultimately drive donors away.



Community Leaders Education Fund (CLEF)

Africa Foundation's CLEF bursary programme offers funding to students from communities that border our conservation areas. Launched in 1996, the aim of the bursaries is to grow leadership by offering high school graduates the opportunity to improve their career prospects through tertiary education.

PARTNERSHIP

AFRICA FOUNDATION

The past year has seen a rapid expansion of our work in terms of funds raised and projects completed across our 73 communities in six African countries. Congratulations to our Africa Foundation South Africa, UK, and USA teams, and our &Beyond partners, for the best year ever!

Through the support of our donors and grant makers, we have positively impacted our communities in a number of ways that include access to healthcare clinics, broadened educational opportunities, increased income-generating opportunities, and expansion of the Oceans Without Borders initiative.

This year has marked the completion of three new clinics: in Tanzania, the Misigyo Clinic's doctors' and nurses' accommodation was officially handed over to the community; Mozambique's soon to be open, Benguerra Island clinic, local residents are spared a journey to the mainland for medical attention, while in Kenya, community lives have been transformed by the opening of the Emurutoto Clinic and doctors' accommodation.

Our CLEF (Community Leaders Education Fund) tertiary bursary programme has expanded to five countries and now includes Botswana and Namibia. This year we have 83 students who have been given the life-changing opportunity of tertiary education. The success of this initiative is beyond doubt: the first time degree pass rate of 96% is significantly different to South Africa's national statistic of 35%. This success pays testimony to the importance of a community-led dynamic: the community is actively involved in the choice of the students, and it is this community support that gives these students the best chance of realising their dreams. The CLEF graduates are all inspiring and motivational role models for the young people in their home villages.

Through the support of 19 pre-schools, we have enabled access to future-shaping Early Childhood Development programmes. We are delighted to announce that a single donor has committed to the construction of a high school in KwaZulu-Natal, making the possibility of secondary education a reality. We continue to expand our conservation lessons, giving rural children the rare chance to experience first-hand the wildlife wonders on their doorstep.

Business and financial literacy training has been extended to 70 crafters at four craft markets. Similarly, we are enabling local builders to expand their small businesses to provide employment for additional community members. These are all key steps, enabled by conservation, that are empowering the local economy. The securing of two major grants this year has created a massive boost to the Oceans Without Borders initiative, enabling the collection of crucial baseline data related to both marine ecosystems and island communities who are dependent on the ocean for their livelihoods.

I am more convinced than ever that to achieve the long-term success of irreplaceable wilderness areas, it is vital that our neighbouring communities participate in meaningful benefits from conservation. The task is large, and collaboration is key. It requires a focus on robust coalitions with like-minded partners united in a shared vision, common outcomes and with the resilience to navigate unchartered territories. It calls for collective action guided by our proven methodology for success: working WITH, and not for, our communities.

SHEILA SURGEY Chief Executive Officer, Africa Foundation

"I am more convinced than ever that to achieve the long-term success of irreplaceable wilderness areas, it is vital that our neighbouring communities participate in meaningful benefits from conservation." - Sheila Surgey, CEO, Africa Foundation_____

PARTNERSHIP

RHINOS WITHOUT BORDERS

Rhinos Without Borders aims to ensure the survival of rhino, by creating viable breeding populations of the species, through translocating 100 rhino from high risk poaching areas in South Africa to comparative safety in the wilderness strongholds of Botswana.

The project is a joint fundraising and implementation intiative between & Beyond, Great Plains Conservation and the Botswana Government.

The initiative's success is testament to what can be done when the tourism sector, which benefits the most from Africa's wildlife, stands united to play a meaningful and positive role in conservation. While &Beyond and Great Plains Conservation have taken the leadership role in this project, we view it as a collaboration with the entire travel industry and look forward to encouraging more of our travel partners to work towards this common goal. Together, we have raised USD 4.9 million and continue to raise funds for ongoing security and monitoring of the translocated animals. We believe that, if we all work together, we have a greater chance of helping to save Africa's wild places, which we all depend on for our success.

PROBLEM

• Rhino poaching in South Africa is at an all-time high, with more rhino lost to poachers than born per year.

SOLUTION

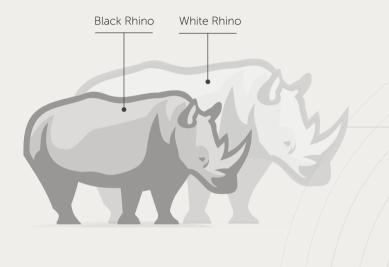
• &Beyond and Great Plains Conservation have partnered to translocate 100 rhino from South Africa to Botswana.

WHY TRANSLOCATIONS?

- Rhino are taken from existing high density populations that are attracting more and more poaching, and released in an area that has few numbers of rhino and an excellent anti-poaching record.
- By creating multiple populations of rhino in a number of geographic regions, we are making it harder for poachers to operate than by having one concentrated population in one country.
- By moving the rhino to Botswana, we are creating new breeding nodes for the species. Having more than one viable breeding population of rhino helps diversify their gene pool and increase the rhino breeding rate.
- On a purely practical level, the initiative is also helping to increase the number of rhino in Botswana, assisting wildlife authorities in reaching their objective of growing the rhino population in the country.

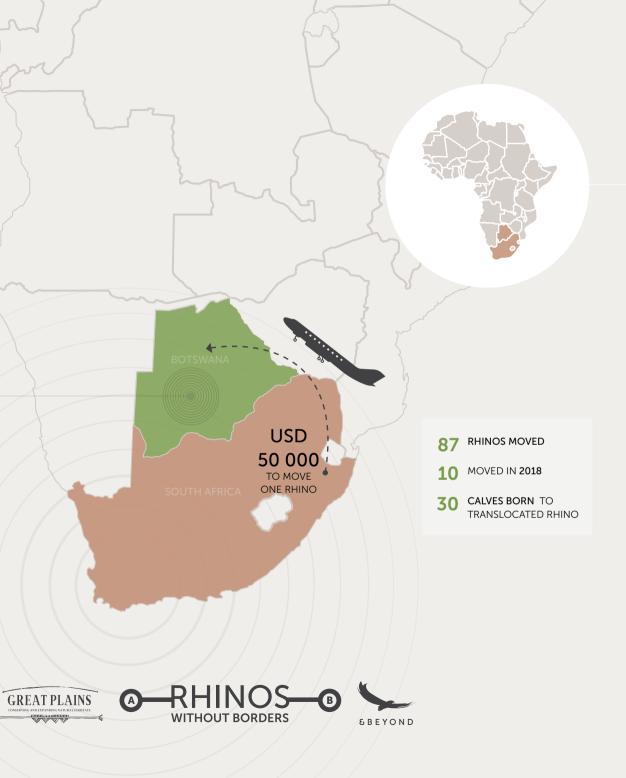
A GLOBAL EFFORT TO SECURE ONGOING SURVIVAL

South Africa to Botswana



We'll develop a new breeding node away from the present clusters of breeding efforts





RHINOS WITHOUT BORDERS OVERVIEW OF THE YEAR

Rhino horn remains one of the most sought after animal products in the illegal wildlife trade. Its value is greater than gold, making rhinos high-value targets for poachers.

From the outset, the goal of Rhinos Without Borders (RWB) was to ensure the survival of rhino by creating viable breeding populations. Through the translocation of 100 rhino from high-risk poaching areas in South Africa to the comparative safety of wilderness strongholds in Botswana.

Our last successful translocation has brought the initiative closer to its stated goal of moving 100 rhino, with a total of 87 animals now safely in Botswana. The great news is that the incredible co-operative conservation effort behind this project has already resulted in the birth of no fewer than 30 calves. This is an absolutely phenomenal achievement as breeding is used as one of the conservation measurement tools.

In looking back to the 2014 launch of RWB in collaboration with our like-minded competitor, Great Plains Conservation, this joint initiative has been an excellent example of companies, technically rivals, who have combined their conservation expertise for the greater good. Over the last five years, the RWB team has finely tuned their knowledge, becoming proficient in the specialist mechanics and logistics involved in translocating these massive animals across borders, while the invaluable support of government authorities has facilitated the cross-border formalities. The move of the remaining 13 rhino has been temporarily postponed due to the current drought in Botswana. The risk of attempting the translocation of animals when a natural system is stressed by environmental conditions such as this would be irresponsible. In the interim, the current Botswana population remains under close protection, and fundraising continues to cover their security and monitoring.

Our thanks go to the sustained and combined efforts of RWB, the Department of Wildlife & National Parks (DWNP), the Botswana Defence Force (BDF) the Rhino Conservation Botswana (RCB) teams and to those private sector operators and programmes that have generously donated expertise, time, effort, crates and mobile bomas for this project.

LES CARLISLE

&Beyond Group Conservation Manager & Rhinos Without Borders Project Manager



TRANSLOCATION FAST FACTS & FIGURES

This was the first full partnership between competing wildlife tourism companies for a shared conservation goal. It was also the most experienced team ever assembled for an international rhino translocation.

- 134 Combined years of wildlife translocation experience:
 Dr Dave Cooper (36 years)
 Les Carlisle (38 years)
 Grant Tracy (33 years)
 Dr Markus Hofmeyr (27 years)
- **10** Most rhino ever flown in one aircraft [Ilyushin II-76] for an international free-release translocation
- 50 Biggest international rhino translocation in one year
- **32** Rhinos in two loads (15; 17) making this the biggest international road translocation of rhino
- First time a CITES import port was moved to reduce stress on the rhino. All the required Botswana port authorities moved to a remote bush strip in the Okavango Delta



STORY

Bomas on the move

Making use of mobile pre-release rhino bomas is a first in the Botswana wildlife industry; especially as these mobile bomas had to be specifically created to cater for their very special guests, as well as the unique environmental conditions that exist within Botswana. We have the generosity and expertise of Robor Steel and Hillaldam Sliding Door Systems to thank for these innovative creations.

Why are bomas necessary?

Pre-release bomas are an essential for black rhino, to enable them to settle after the long journey and to become familiar with each other. These bomas are also vital for white rhino cows with calves as we need to establish that the calf is suckling and has re-bonded with their mother. In terms of the Department of Wildlife & National Parks (DWNP) current rulings, pre-release bomas are no longer required for single white rhinos.

What makes these bomas unique?

Firstly, they are mobile, so can be moved from site to site. Secondly, given the sensitivity of the Delta ecosystem, they are impact-light, designed for easy set up by hand and still strong enough to handle the attack of an angry black rhino.

Thanks to these bomas, we have been able to release rhino into new Delta territories with minimal impact. The last translocation release involved 32 rhinos, including cows and calves. At one site we had four cow-calf combinations in four separate pens. All were healthy and bonded on release.

PARTNERSHIP

OCEANS WITHOUT BORDERS

There can be no doubt that our world's precious marine resources are under threat. Now is the time for all of us to play our part. &Beyond and our community partner, Africa Foundation, are expanding the application of our wildlife conservation impact model to include the protection and sustainability of our seas, with our 'Oceans Without Borders' initiative.

In addition to the over 3.6 million hectares (9 million acres) of protected wildlife land that we have pledged to sustain through our core ethos of Care of the Land, Wildlife, and People, our β Beyond footprint now also covers over 2 000 km (1 242 mi.) of African coastline.

This marine imprint includes our three exclusive lodges of &Beyond Mnemba Island (Zanzibar) and in Mozambique, &Beyond Benguerra Island (Bazaruto Archipelago) and &Beyond Vamizi Island (Quirimbas Archipelago).

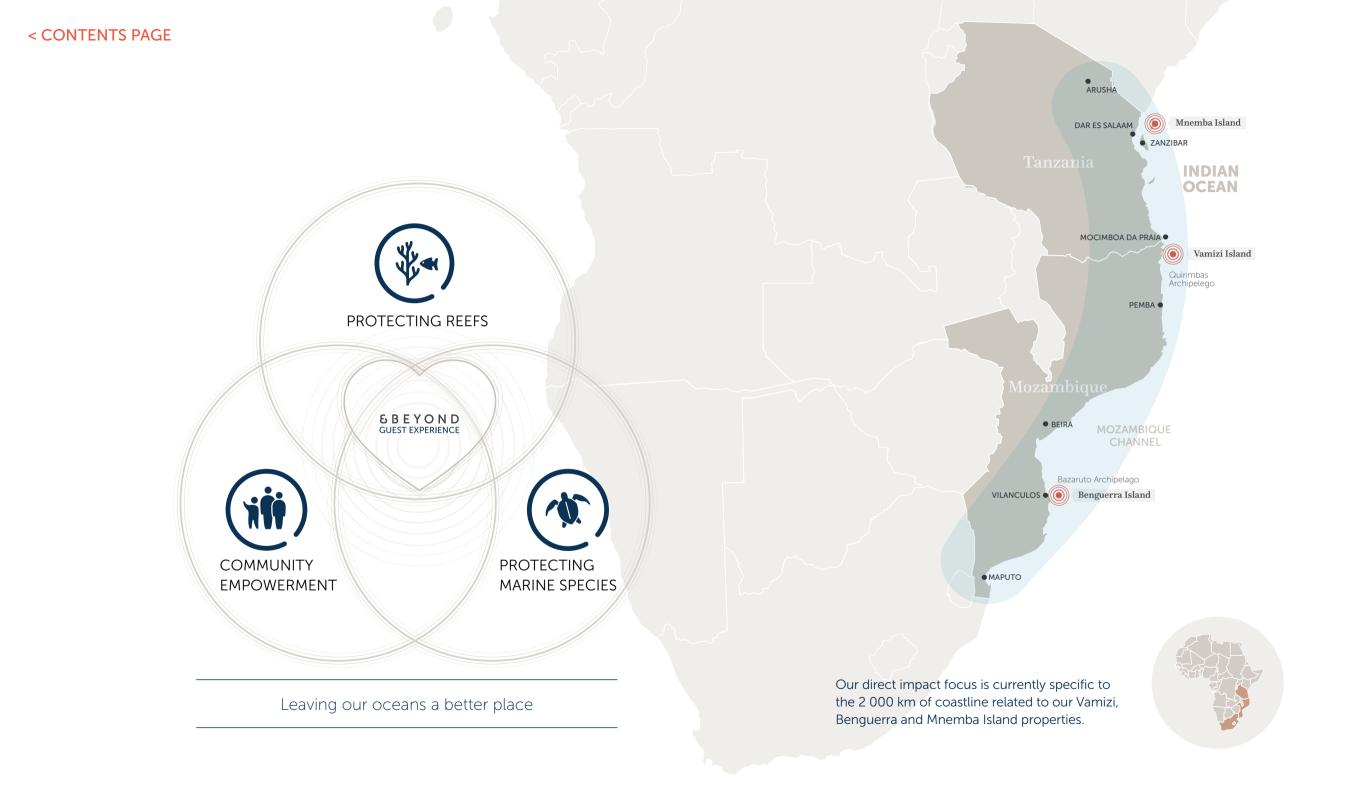
VISION AND OBJECTIVES

Oceans Without Borders strives to catalyse positive change across our marine footprint to leave our oceans a better place by applying our proven care-trilogy to the ocean, marine wildlife, and coastal communities, never forgetting that our & Beyond guest experience lies at the heart of our vision.

- Baseline: to facilitate world-class research as a platform for decision making and tracking progress.
- Care of the Land (Ocean): to conserve and enlarge Marine Protected Areas (MPA).
- Care of the Wildlife: to support the protection of identified iconic marine species.
- Care of the People: to ensure a positive association with our marine conservation endeavours through upskilling and empowering community initiatives that use our tried and tested methodology of community consultation and collaboration.
- Global reach: to create a growing ripple of awareness through the engagement and education of &Beyond guests, together with international initiatives, and local communities.







PARTNERSHIP

OCEANS WITHOUT BORDERS

OVERVIEW OF 2019

Oceans truly have no borders. They are the ultimate commons, literally joined by the salty waters that flow around the globe – a fragile blue expanse that connects us all, and on which we are all intimately dependent. It is this very reliance that requires us to join forces and forge meaningful collaborations that transcend borders, cultures, classes, and sectors. This intention to build alliances to catalyse positive change across our marine footprint lies at the very heart of Oceans Without Borders.

Our strategy is underpinned and guided by our five core objectives. The foundational objective is to establish a comprehensive '**Baseline Monitoring and Research**' programme to measure change and guide decision making at our focal sites of Benguerra and Vamizi Islands in Mozambique and Mnemba Island in Tanzania.

In line with this objective, over the past year we've focused on:

- Reviewing the current state of scientific knowledge and history of conservation initiatives at each site
- Identifying key priorities for further research, monitoring and conservation work
- Building our team on the ground and securing resources to tackle our identified priorities

Our second key objective, '**Care of the Oceans**', aims to support and establish effective marine conservation areas, through working closely with local communities and partners. A highlight was the commencement of 'Oceans Alive', a major new collaborative project that encompasses a close working relationship with local communities to expand and develop marine conservation areas at Vamizi Island, a global hotspot of marine diversity. On Benguerra Island, we're now working closely with African Parks, while on Mnemba Island, we're engaging with local government and tourism operators to rejuvenate marine conservation protocols in the Zanzibar Archipelago.

The establishment and management of Marine Protected Areas (MPA's) requires comprehensive knowledge of marine ecosystems, including understanding the biology of iconic and ecologically important species. The initiation and expansion of key projects in the past year under our third objective, 'Care of Marine Wildlife' has aimed to do just that through our Conservation of Flagship Species initiative, and various collaborative ventures that cross marine borders to map the movement of marine animals and the connectivity of ecosystems, and guide ocean conservation efforts. Turtle monitoring continues to document breeding success on Vamizi and Mnemba Islands, while our team on Benguerra have been recording the presence of dugongs, whales, sharks and other key wildlife in the Bazaruto Archipelago.

Through our 'Care of the People' objective, we aim to upskill and empower local subsistence fisher communities, the ultimate custodians of East Africa's diverse ecosystems, working closely with them to ensure shared value for marine conservation endeavours. On Benguerra Island the enthusiasm and passion of our new OWB Field Officer, Isaac Nhamirre, is proving infectious; on Mnemba Island, Bakari Jaha continues to inspire hundreds of local school students, while on Vamizi, the 'Oceans Alive' funding is set to ramp up our community engagement.

Our final objective aims to multiply positive impacts through our 'Global Reach'. In addition to active social media channels and guest engagement, we've joined the global ocean conversation at inspirational local and highprofile international events, including our participation at the Ocean Family Foundation's 'Ocean Talks' event at the Royal Geographic Society in London, where we joined a panel to discuss the future of coral reefs.

Reflecting on the year that has passed, it is again clear that our greatest wins have been when we have worked together. Oceans truly have no borders, and it is only through joining forces across political boundaries, cultural divides and economic and institutional sectors that we will secure a sustainable future for our oceans and all that rely on them.

DR TESSA HEMPSON

Oceans Without Borders Operations Manager



STORY

What is an apex predator?

Apex predators sit at the top of the food chain and generally have no natural predators. They play critical roles in the health and balance of ecosystems as they impact the population dynamics of both prey and other predator species. It is when apex predators, such as sharks or lions, disappear that ecosystems start to unravel as the repercussions ripple through the food chain.

Take the health and resilience of coral reefs as an example. Their ability to recover from disturbances such as cyclones or bleaching (two impacts that are predicted to increase with climate change) is directly linked to the herbivorous (algae-eating) fish, who eat the algae that would otherwise smother young corals. In a scientific study, the grey reef shark, an apex predator, was removed, and what happened? There were cascading impacts through the food chain: fewer sharks meant more, smaller predators, which reduced herbivorous fish populations resulting in unchecked growth of algae that killed off young corals, ultimately leaving the health and resilience of the whole coral reef system compromised.

Apex predators are vulnerable. They tend to grow slowly, are late to reach sexual maturity and have relatively low rates of reproduction – traits that make them especially susceptible to threats including persecution, overfishing and habitat loss. Recent estimates suggest that anything from 100 million to 270 million sharks are killed globally each year. The implications for sensitive marine ecosystems are profound.

SCORECARD				
PROGRESS 2019				
Objective / Project	&Beyond Mnemba Island	&Beyond Benguerra Island	&Beyond Vamizi Island	
BASELINE PROJECTS				
Equipment and facilities to enable capacity building locally and access to international research	OWB research house and a research boat (Fupi) in operation	OWB accommodation has been completed to house our new OWB field officer on Benguerra	Funds secured for research boat which is in design	
Collate database of current knowledge and research (Social & Ecological)			۲	
Identify & meet with all stakeholders				
Assess community needs through consultation	۲			
Review current monitoring protocols				
Coral		Q		
Fish		Q		
Turtle	\bigcirc			
Whale	Q			
Fish catch and seafood purchases		0	Q	
CARE OF THE OCEAN				
Establishment / enlargement of Marine Protected Areas (MPA's)	Working with tourism operators and local government to regenerate conservation of Mnemba	Working with African Parks, local communities and other stakeholders to support effective marine conservation in	New 'Oceans Alive' project funded by a Blue Action Fund grant is a partnership with WildOceans (South Africa) and Universidade Lurio (Pemba) to increase	

Island marine reserve

of Vamizi marine conservation areas

extent and effectiveness



the Bazaruto Archipelago

National Park

STORY

Conserving 'flagship' apex predators

Our conservation and research projects currently focus on two apex marine predators found at our island sites in Mozambique: the grey reef shark and giant trevally. In targeting these 'flagship' species, which require broad areas and intact reef systems, we'll not only protect them, but also all other organisms that make up healthy reef ecosystems.

A critically important breeding aggregation site for several fish species and a nursery ground for **grey reef sharks** is situated within the Quirimbas Archipelago. Using the latest in satellite tracking technology and an array of underwater acoustic receivers that 'listen in' on sharks fitted with special transmitters, we're improving our knowledge of the habitat needs, movements and population status of this apex predator. This valuable information will inform the establishment and management of Marine Protected Areas (MPA's) in the region.

Giant trevally gather in large spawning aggregations to breed, often coming from far and wide to meet at the same time and place each year. This very predictability has opened them up to unchecked commercial exploitation. Our giant trevally conservation and research projects in the Bazaruto and Quirimbas Archipelagos will shed light on the movements, habitat use and breeding biology of this species, better positioning us to protect them, ensuring they remain both vital pillars of marine ecosystems and important source areas for coastal community fish stocks.

SCORECARD				
PROGRESS 2019				
Objective / Project	&Beyond Mnemba Island	&Beyond Benguerra Island	&Beyond Vamizi Island	
CARE OF THE WILDLIFE				
Support the protection of identified iconic spe	ecies			
Turtles	Ongoing nest monitoring & turtle tagging	Working with African Parks to develop turtle monitoring on Benguerra	Ongoing nest monitoring & turtle tagging will be expanded via the Oceans Alive project	
Predator Movement: Grey reef sharks & giant trevally	-	10 giant trevally tagged and two receiver 'listening' stations installed to further expand the array in Bazaruto Archipelago	Total of 6 receivers installed, 7 sharks and 5 giant trevally tagged	
Whales	Marine team reporting sightings via regional observer networks	Marine team are recording all whale sightings and reporting them to regional observer	Whale acoustic project financed, 4 hydrophone stations purchased and soon to be installed	
Dugong	-	Q	-	
CARE OF THE PEOPLE				
Lodge-specific community driven initiatives to ensure marine conservation delivers a positive community impact	Conservation Lessons done with staff & 2 school groups hosted by OWB	145 children and adults hosted on marine movie nights and conservation lessons	Weekly wildlife clubs run by Vamizi Community & Conservation team at island school	
GLOBAL REACH				
Guest engagement	OWB Pledge	0	Cradle of Coral screening with discussion	

 Collaboration with international initiatives
 We joined the global ocean conversations at various events including 'Fishers Forum,

 Mombasa; 'The Economist's World Ocean Summit' in Abu Dhabi and the 'Ocean Talks' event at the Royal Geographic Society, London.

NEW PARTNERSHIP

LIONSCAPE COALITION

Africa's wild lion population has halved in the past 25 years, with current estimates at an alarming 20 000. According to the latest IUCN assessment, the status of this apex predator stands at 'Vulnerable' to 'Critically Endangered'.

The implications of this situation are serious. Lions are a key 'indicator species' of the health of the entire ecosystem that surrounds them. Their dramatic decline has serious implications ranging from dire ecological consequences to a crippling impact on Africa's ecotourism industry and ultimately many national economies.

The Lionscape Coalition – a joint initiative between the ecotourism industry and the Lion Recovery Fund - was founded in response to this crisis. This coalition began with & Beyond, Singita, Wilderness Safaris and the Conservation Travel Foundation by Ultimate Safaris – a powerful alliance of competitors that brings over 100 years of conservation and community development to the table.

The Lion Recovery Fund, created by the Wildlife Conservation Network in partnership with the Leonardo DiCaprio Foundation, is the manager, funding vehicle and operational driver behind the Lionscape Coalition. The objective of this entire project is to double the number of wild lions in Africa by 2050 – essentially recovering the numbers lost over the last 25 years - by constructively and creatively addressing the factors of human-lion conflict, habitat loss, the illegal lion trade and bushmeat poaching. Members of the Lionscape Coalition make annual philanthropic investments ranging from USD 20 000 (Standard Members) to USD 50 000 (Founding / Pride Members). Half of each member's contribution is directed to projects in the countries where they operate, while the other half goes towards lion conservation and habitat protection in areas with little to no tourism, where lions receive less protection. The Lion Recovery Fund is currently working with 36 partners on 68 lion conservation projects across 19 African countries.

This is an initiative that speaks powerfully to each element of our &Beyond care trilogy:

- In its dedication to the preservation of an iconic and keynote wildlife species, it relates to our Care of the Wildlife.
- Our Care of the Land commitment is mirrored in the restoration and preservation of the lion's natural habitat

 its lionscapes.
- In its strong community focus, this project mirrors our intrinsic Care of the People ethos.

PROBLEM

Africa's wild lion population has been halved in the past 25 years, and they are now officially classified by the IUCN as 'Vulnerable' to 'Critically Endangered'. To date, they have been reduced to 8% of their historical distribution range. As apex predators, they are key indicators of the health of the entire ecosystem surrounding them, and their dramatic decline has serious implications.

SOLUTION

The solution to this crisis lies in the power of co-operative and collective multinational support. In this respect, it is for each and every member of the Lionscape Coalition to support the Lion Recovery Fund with annual contributions, to build public, political and philanthropic goodwill, to educate their guests, clients and staff, and to collaborate in the name of this greater cause.

IMPACT

The Lion Recovery Fund is currently working with 36 partners on 68 lion conservation projects across 19 African countries. These initiatives are focused on the protection of the core lion habitat across the African continent, the development of strategies for the peaceful co-existence between people and lions, and the countering of the illegal lion trade. WCN Wildlife Conservation Network





LION RECOVERY FUND

LION RECOVERY FUND 4 ECO-TOURISM COMPANIES



WILDERNESS lingi SAFARIS



COALITION

5 AIMS

1 CONTRIBUTE

Each founding member contributed \$50 000 to the LRF

2 CROSS SUBSIDISE

50% of each member's contribution is allocated to non-tourism destination projects

3 EDUCATE Guests, clients and staff of the issues facing lions

4 ENABLE Further funding for lion conservation through the LRF

5 COLLABORATE

To effect conservation and to expand conservation footprint

NEW PARTNERSHIP

AFRICAN PANGOLIN WORKING GROUP (APWG)

As the world's most trafficked mammal, pangolins are in the shadowlands of extinction. At &Beyond Phinda Private Game Reserve, a groundbreaking pangolin reintroduction programme aims to reverse the local extinction and re-establish a new population.

The pangolins in this project have all been retrieved from illegal wildlife traders. Each has been through an extensive rehabilitation process to address not only the severe physical impact of their captivity, but also the life-threatening effects of post-traumatic stress. This stabilisation period is followed by a stringent pre-release, and post-release protocol that is integral for their successful survival in the wild.

Phinda is the perfect environment for this first-of-its-kind collaborative project for a number of reasons: historically, it falls within the natural distribution range of the Temminck's ground pangolin, it has the preferred ant and termite food source, and our on-site conservation team is able to provide the required intensive monitoring that's needed in a project of this sensitivity.

"To conserve and protect all four African pangolin species by generating knowledge, developing partnerships, creating public awareness and education initiatives" – this is the driving objective of the African Pangolin Working Group, who we are partnering with on this project.

There are a number of other key players in this co-operative venture including:

- Humane International Society (HIS): sponsors of the senior pangolin researcher working on the Phinda project
- Johannesburg Wildlife Veterinary Hospital: provides the veterinary services for the rehabilitation of the traumatised pangolins
- OAK Foundation: funders of the grant to cover operating expenses for a two-year research and monitoring programme

Our &Beyond guests also have a vital role to play in this project: the funds generated by their participation in our specialist-led Pangolin Conservation Experience all go towards the required periodic replacement of the monitoring tags fitted to the pangolins.

Research is crucial to the protection and long-term survival of Africa's pangolins: an understanding of their biology, physiology and how they interact with their environment is fundamental to the protection of these threatened animals. It is path-finding projects like this that hold the key to the survival of this species.

PROBLEM

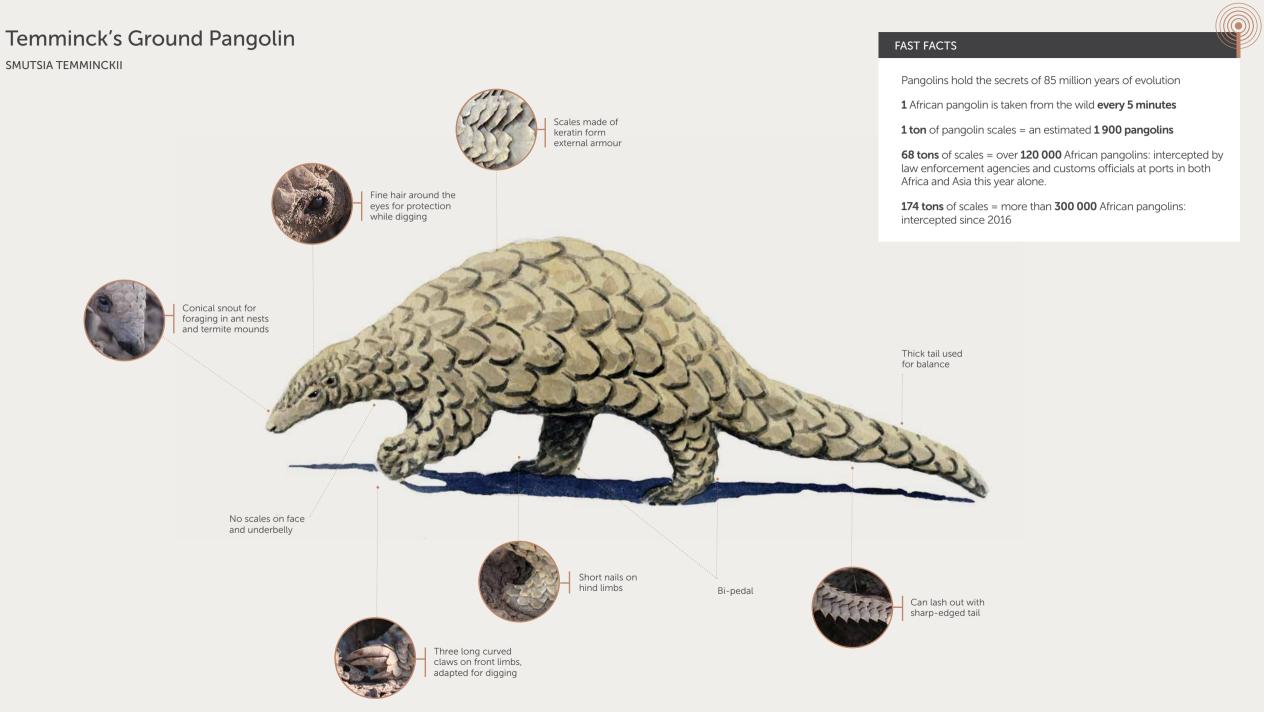
The insatiable demand for pangolin scales that are used in a wide variety of traditional Asian medicine has resulted in the decimation of Asia's pangolin population. Africa's four pangolin species are now being targeted. The additional threats of habitat loss, the bush meat trade and traditional uses in African tribal dress and medicine are compounding this situation.

SOLUTION

In order to reverse the decline and possible extinction of Africa's four pangolin species, knowledge-generating programmes like the Phinda reintroduction project will be fundamental, together with conservation partnerships, creating public awareness and a range of education initiatives that include prosecutors, magistrates, law enforcement officers and border patrol units.

IMPACT

As a first response, the APWG has formed a Standard Operating Procedure with the Dept. of Environmental Affairs to aid the National Prosecuting Authority when retrieving illegally trafficked pangolins. The organisation has also been instrumental in elevating the penalties for pangolin poaching to a seven-year prison sentence. Their rehabilitation success rate is currently 75-80%.



PARTNERSHIP

WWF - BLACK RHINO RANGE EXPANSION PROJECT

The Black Rhino Range Expansion Project (BRREP) was started in 2003 to counter the dramatic decrease in numbers of black rhino, which led to their near extinction in the 1990s. The Black Rhino Range Expansion Project is a partnership between the World Wildlife Fund (WWF), Ezemvelo KZN Wildlife, Eastern Cape Parks and Tourism Board. It is supported by the Ford Wildlife Foundation.

&Beyond Phinda Private Game Reserve was the first private reserve to receive black rhino as part of this historic project when 15 rhino were introduced to the reserve in 2004.

&Beyond Phinda was selected to take part in this initiative by the WWF due to our proven successes in conservation and community work, our intense security and monitoring capacity, which meant that all the necessary experience and platforms were in place to support the project. The first black rhino calf was conceived and born at &Beyond Phinda in 2005. The mother was introduced to the reserve in 2004 and was the first animal translocated as part of this project to give birth to a calf in her new home.

Each year since then has seen new black rhino calves born on the reserve, with 30 conceived on Phinda since the start of this project in 2004.

PROBLEM

In the 1960s there were an estimated 65 000 black rhino across Africa. The massive destruction caused by poachers across the continent meant that, by the early 1990s, there were just over 2 000 animals remaining.

SOLUTION

The aim of the programme is to increase the numbers and boost the population growth rate of the critically endangered black rhino. This is achieved through creating partnerships with landowners who have the appropriate habitat to create new rhino populations.

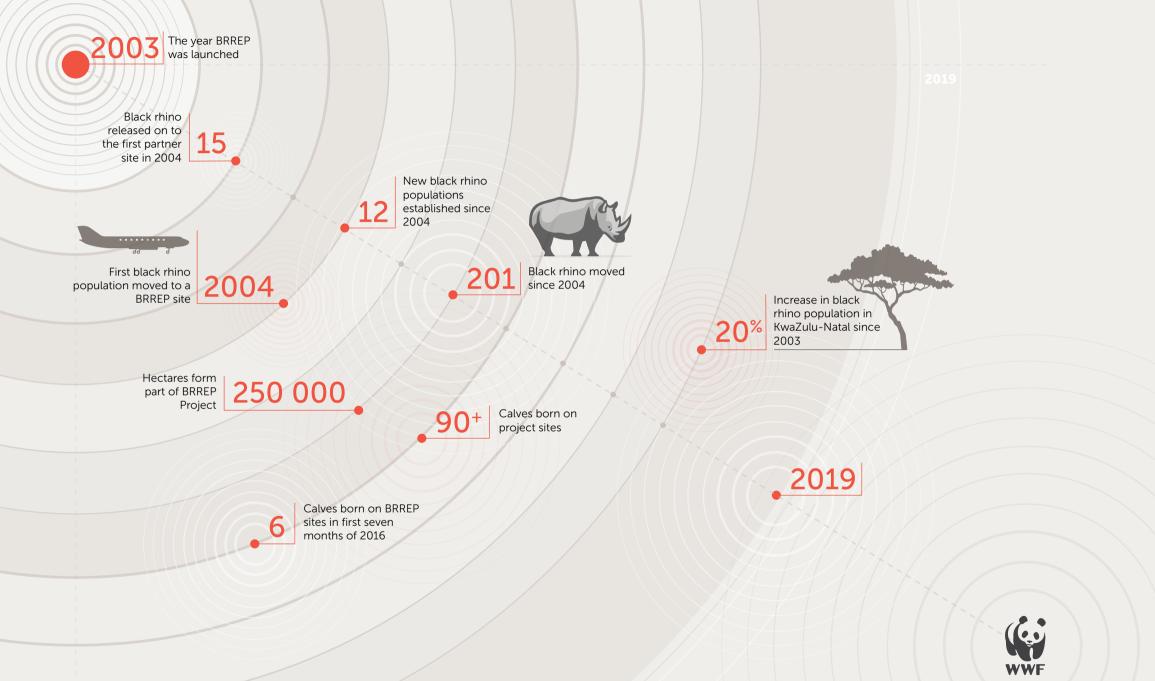
WHY RANGE EXPANSION?

12 new black rhino populations have been created in South Africa.

More than 200 black rhino have been translocated.

More than 90 calves have been born in reserves that received animals as part of the project.

The BRREP has served as a flagship project to increase the numbers of black rhino by expanding the land available for their conservation, thereby reducing pressure on existing reserves and providing new territory in which they could breed quickly.



PARTNERSHIP

RESEARCH AT & BEYOND

"The power of research lies in the fact that it is clinically objective: it's not about what will 'possibly' work, but provides meticulous data on which decisions can be made together with how these decisions impact on the various long-term sustainability issues." Prof. Kevin Mearns, UNISA.

&Beyond has a formal agreement with the

University of South Africa (UNISA) where we identify a sustainability need across our operations. We collectively agree and align with the UNISA Honours, Masters and PhD postgraduate programmes, allowing them to conduct their research projects through access to our operation.

This is a mutually beneficial relationship where research findings are shared with our business and we provide a robust platform for the students to conduct their research. We also partner with other tertiary institutions, such as the University of Johannesburg and the University of KwaZulu-Natal, for specific projects as and when the opportunities arise.

The importance of research

In essence, applied research informs conservation action. At Phinda, we have invested significantly in developing our research base, which has effectively guided our decisions in terms of wildlife management on the reserve. Similarly, a baseline monitoring and research programme provides a solid foundation for our Oceans Without Borders initiative, measuring change and informing decision making. Research is also crucial to the protection and effective conservation of endangered species. To use pangolins as a case in point, Prof. Ray Jansen, Chairman of the African Pangolin Working Group, explains it like this: "We cannot manage a species or its natural habitat if we do not understand its biology, physiology, population, ecology and the threats to its survival."

At &Beyond and Africa Foundation we are acutely aware of the importance of basing decisions on structured scientific research and results going forward. Whether making investments into long term conservation, environmental sustainability or community development, applied research provides the foundational understanding that will support crucial decision making.







TRACKING DEVICES **USED FOR RESEARCH** AND MONITORING

Tracking devices are invaluable aids in the active monitoring and protection of our endangered species on land and at sea.

They also supply critical data for research purposes. With the aid of these devices, our land and marine conservation teams can track an animal's location, map local and long-distance migratory movements, quantify the size of its home range and determine its habitat preferences.

In response to the specific report detail required for the active management, research and monitoring of the Mun-Ya-Wana Conservancy, our Phinda conservation team has customised the software for the Cybertracker handheld data collection device. It is primarily used by our Ecological and Rhino Monitors, and other field staff. The device records date, time, location, location accuracy, species, number of individuals, age and sex composition, prey species plus additional notes. This data is then exported directly from the field via a cloud server, and then onto a central PC, where it is stored.

TRACKING IN THE SEA

The tracking of animals in a three-dimensional, salty liquid medium presents a different set of challenges to those on land. Sound waves travel well under water, and these form the basis of acoustic telemetry. For species that spend significant amounts of time on the surface, marine scientists also use GPS satellite telemetry systems, while archival tags are especially informative for those that do not visit the surface.

In the vast, open body of waters that shape the world's oceans, collaboration and the sharing of data between scientists working in different areas is immensely valuable.

	ACOUSTIC TRANSMITTER	GPS SATELLITE TRANSMITTER	PSAT (POP-UP SATELLITE ARCHIVAL TAGS)
HOW IT WORKS	The marine animal is fitted with a small acoustic transmitter, with a specific sound frequency that emits clicking sounds at regular intervals. These sounds are picked up by an array of dedicated receivers moored underwater which log data for later download, telling us when the animal was in a given location.	The marine animal is fitted with a GPS transmitter. When it comes to the surface, its GPS position is transmitted, giving information on its location, movements and other aspects of its behaviour and environment.	PSAT's are made up of: a data logging unit, a release mechanism, a small float and an antenna. The pre-timed release mechanism triggers the discharge of the unit which 'pops' to the surface to transmit its data on the animal's behaviour and environment to a satellite or handheld receiver.
BEST APPLICATION	At smaller spatial scales to understand local movements, biology and habitat use, and when used over large distances in collaboration with other researchers to monitor broader-scale movements.	Species that spend some time at the surface. Best in remote and inaccessible areas, especially for species that make long distance movements. The fine-scale precision of GPS satellite telemetry.	Ideal for tracking medium to large, marine animals, especially those that do not spend time at the surface. No physical retrieval of this information is necessary, however, retrieval of the unit allows finer resolution data to be recorded.
LIMITATIONS	For transmitters to register on a receiver, the animal needs to come within 500 m of it (1 640 ft) although the receivers range is dependent on sea conditions and local bathymetry (underwater topography). Maintenance of a receiver network and physical download of data from each unit.	In an ocean medium, can only be fitted to species that spend significant amounts of time on the surface enabling time to attain the GPS fix.	There are some depth limitations; costs may be prohibitive, and there is the possibility of premature release triggered by a predator attack.
USED BY OWB FOR	Sharks and giant trevally at Vamizi and Benguerra Islands.	Not currently used, but planned for marine turtles and humpback whales in the near future.	Grey reef sharks at Vamizi Island.



TRACKING ON LAND

A range of tracking devices are used for on-land tracking and use radio waves in varying frequencies – VHF (Very High Frequency), UHF (Ultra High Frequency), the super-high frequency of the microwaves, used in satellite tracking systems as well as GSM networks. There is no 'one-size-fits-all' device and in most cases, more than one technology will be needed for a specific species in order to ensure effective monitoring and gather detailed data. In most cases, more than one of the systems described below can be incorporated into one device.

	VHF DEVICE	GSM DEVICE	GPS SATELLITE DEVICE	UHF DATA LOGGER
HOW IT WORKS	Emits a radio pulse within a specific range. A handheld receiver and antenna are used to programme and scan for the frequency of the specific tag or collar.	These units have a SIM card exactly like a cell phone. When the device comes into network range, it exports the location via a mobile cellular network to an app which we can use to track the movements.	This device transmits its location data via satellite. Real-time mapping function. Ability to change settings remotely.	Location data stored in the tag / collar. UHF receiver used to download the data from the tags. Can also record temperature, acceleration and sleeping data.
BEST APPLICATION	To locate animals which hold a small territory or are unlikely to move large distances. Works best in combination with a remote device such as a GSM or satellite unit.	As GSM devices require cellular network, they work best on taller animals which move large distances.	Perfect for remote or inaccessible areas. Precise real-time location data.	Able to record data at 10-minute intervals. For fine-scale or frequent data points.
LIMITATIONS	If you are out of range of the VHF collar or tag, you won't pick up any signal. Cannot store location information	When used on animals that move close to the ground, the network transmissions are compromised.	Requires substantial battery power to connect with satellites. Therefore in small devices battery does not last very long and needs to be replaced frequently.	Manual download of data. The data cannot be exported via satellites or mobile cellular networks.
PHINDA'S USE	Elephant matriarchs (+ GSM) Pangolins (+ GPS Satellite + UHF) Tracking of newly introduced lions and cheetah. Monitoring of sick or injured animals.	Elephant matriarchs (+VHF)	Pangolins:Hourly locations are reported while the animals are active. For efficient battery use the device goes into 'standby' mode when the pangolin are in their burrows.	Pangolins: Fine scale movement and temperature data is stored for download and research purposes. Also used for fine-scale elephant behaviour monitoring.



CAMPAIGN

&BEYOND LIFE OVERVIEW OF 2019

&Beyond Life is a holistic staff wellness programme started a few years ago that supports each &Beyonder's journey towards health and wellbeing through the three key steps of 'Move', 'Learn' and 'Give'.

'Move' was initially all about the fun and connective aspect of physical movement. The 'Learn' element started with practical health education, before moving on to a broad range of topics on a more proactive approach to health, creating a knowledge base that would enable our &Beyonders to make healthier life choices. The focus of our learnings is now on financial wellness.

However, this programme would not be holistic and/or effective if it focused only on the individual and not the greater community, and the impact that we all have as individuals, and as a team, on others. This is where the 'Give' factor - caring actions from the heart - comes into play. It's when this element is present that the greatest impact is to be seen - and felt.

The following projects illustrate this compounded impact clearly:

 In Southern Africa, &Beyond Benguerra Island's team project 'Light the Way', in which community members, who have no access to electricity, are given solar lanterns, has not only gifted the community with an eco-friendly light source, but there has been no further incidence of tragic house fires nor any secondary bush fires.

- Another dedicated funding drive by our &Beyond Benguerra Island team enabled the donation of 35 Hippo Water Rollers – easy-to-roll drums that hold 90 l (25 gallons) of water. These have transformed the challenges of fetching fresh water for Benguerra Island's communities of Chiringoma, Chizingunhe and Bavene.
- Botswana staff continue to give of their time coaching soccer at the Sexaxa School in Maun, in collaboration with the village leadership and the Council Authority. In this example, the fun and connective aspect of the physical game combines with life-learnings on team dynamics and healthy living.
- In East Africa, Kichwa Tembo's soccer and ladies' volleyball teams combined a clean-up drive all the way from the camp through to Enkereri Primary School with interactive lessons on the importance of exercise, why vegetables should be part of a healthy diet and how to grow and cook them.
- In Tanzania, a regional competition is run throughout the year where all lodges and offices have to be involved in various Move, Learn and Give activities to earn their place in the much anticipated annual volleyball and soccer tournament. This has set up a wonderful cycle of consistent impact and connection between staff and communities.

 In South Africa, both & Beyond Kirkman's Kamp and Johannesburg's Bateleur House are working on the building of eco-bricks, which are not only supporting community building projects, but, with their recycled plastic content, are positively impacting the land and wildlife as well.

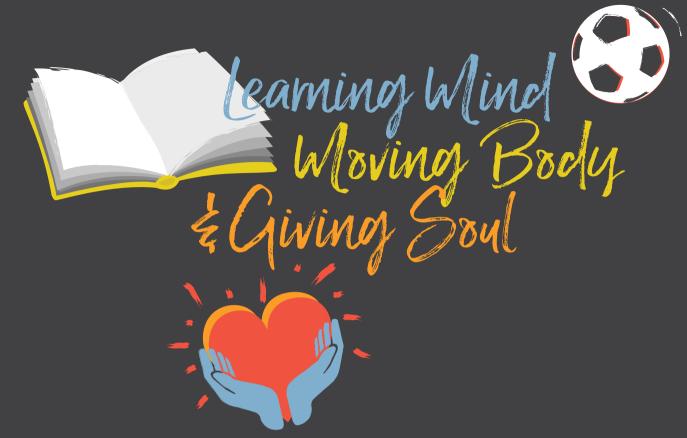
These are just a few of the countless examples of &Beyonders in action - innumerable random acts of kindness by the staff of our lodges and offices – each and every one yet another proof point of the caring culture of &Beyond being alive and well through the platform of &Beyond Life.

In the year to come, we shall continue to Move, to Learn, to Give and in so doing, grow and support each other as well as those communities we work with, ensuring that day by day we are leaving our world a better place.

We are working on a holistic and enabling implementation plan for 2020 for Asia and South America.

LINDA KING,

&Beyond Group Human Resources & Training Director



THE 3 KEY ELEMENTS OF & BEYOND LIFE:

LEARN: about anything

It could be finance, health, crime prevention, new skills: this is all about empowering yourself with knowledge.

GIVE: from the heart.

The more you give, the more you receive. Watch the magic as your gifts transform the lives of those around you.

Just do a little more each day and see the

MOVE: whether it's soccer,

difference. Physical health and wellness are inseparable.



STORY

From her earliest years, it was very clear to Linda that her career path would involve education in one form or another. 'Growing people through education' has been the defining theme of her broad-ranging & Beyond career path, spanning over 20 years, and culminating in her current position as Group Human Resources and Training Director. Human Resources forms a key part of the company's care culture with the responsibilities of the &Beyond Life self-development programme for all &Beyond staff falling under this division. Linda continues to live her passion for empowering people to live purposefully and in so doing, discover their true potential.

CELEBRATING

BATELEUR AWARDS MEET OUR 2011–2018 BATELEUR AWARD GROUP WINNERS

These remarkable individuals, each with a different role to play, are all living examples of our &Beyond culture in action.

These awards are viewed as one of the highest forms of peer and management recognition of individuals who go way beyond the expected to leave our world a better place.

Nominees are individuals that embody our &Beyond culture of Care of the Land, Wildlife, and People in their everyday actions, both in and out of the workplace. It's important to remember that ANY &Beyonder living by this ethos, regardless of their role in the organisation, can be nominated.





2011 GROUP WINNER Matthews Mtshali

Driver/&Beyond Phinda Adventures, Kwazulu-Natal

Matthews is a shining example of our culture of care, both in his duties as a Phinda Adventures driver, and within his community. He consistently puts our guests' needs first, and is a solid pillar of strength to those around him. He is a leader with deep integrity, respect, and kindness - a pastor and advisor.



2015/16 GROUP WINNER Martin Doya

Chef/&Beyond Lake Manyara Tree Lodge, Tanzania

Martin's greatly respected both within his community and at the lodge for his whole-hearted Care of the People. As a community mediator, he's been instrumental in building constructive relations between the Mayoka community and the lodge. He gives his free time to both community development and sustainability projects.



2012 GROUP WINNER Lennox Mathebula Parger/6 Revend Kirkman's Kamp

Ranger/&Beyond Kirkman's Kamp, Sabi Sand

Lennox lives our care ethos in his everyday life. He raises funds for a host of community causes, and is an inspirational example to the community's youth. He's a powerful voice against rhino poaching, and educates the community through conservation lessons, sport, and community engagement.



2017 GROUP WINNER **KD Jeremiah**

Botswana Mobile Camping Expedition Guide

KD is deeply committed to both conservation and community issues. He's actively involved in community education on a number of important matters including substance abuse, financial literacy, and conservation lessons. His passion for the wild, and vast knowledge of the bush, inspires his guiding and delights guests.



2013 GROUP WINNER Bakari Jaha Muhidini

Storeman/&Beyond Mnemba Island, Tanzania

Bakari's a passionate conservationist and naturalist, totally committed to the Care of the Land, Wildlife and People through his many initiatives. He was inspired to establish an active island conservation committee and as a director of an NGO, he raises awareness on environmental issues, education, and HIV/AIDS.



2018 GROUP WINNER **Daniel Arnold**

Lodge Administrator/ &Beyond Klein's Camp, Serengeti

Daniel's profound Care of the People, Land, and Wildlife is inspirational. His competency and versatility is astounding. He's a natural leader and respected mentor. He's also taken on the responsibility of the Klein's Concession Patrol Team, together with several powerful community environmental education projects.



2014 GROUP WINNER Jennifer Chin

Ranger/&Beyond Ngala Safari Lodge, Greater Kruger

Jenni is passionate about land, wildlife and people, and it shows in her tireless dedication and drive. She's initiated a host of projects including fixing and maintaining playgrounds, planting trees, building fences and fundraising. She has been instrumental in re-connecting the lodge staff and the community.



OUR VISION 2020



VISION 2020

Vision 2020 was established in 2017 to unite &Beyonders towards key focus areas under each of our "care pillars." It has increased our impact by establishing the necessary discipline and accountability in measuring and reporting against our agreed goals for Care of the Land, Care of the Wildlife and Care of the People. Our Vision 2020 is best represented as follows...



CARE OF THE LAND

Reduce our direct carbon footprint by 8%
 Sustainable use of water
 Zero plastic water bottles



CARE OF THE WILDLIFE

Protect at least 3 endangered land or marine species
 Actively manage wildlife population for biodiversity
 Support wildlife conservation education

5. Support witdlife conserv



CARE OF THE PEOPLE

CARE OF THE PEOPLE

Maximise localised shared value opportunities through:1. Economic benefit2. Capacity building3. Social service infrastructure



CARE OF THE LAND



01 | REDUCING OUR DIRECT CARBON

- 1.1 Reducing reliance on non-renewable energy

 Ratio of 43% renewable to 57% non-renewable energy at all generator based lodges
- 1.2 Set up a discipline of measurement:
 100% of our lodges are audited with a minimum group average audit score of 65%
 Average Group Stats accuracy score of 95%
- **1.3** Building for efficiency
 - 100% of all new builds will have been signed off against a sustainability checklist by the Sustainability Manager.

02

- 2.1 Reducing water use from sourceMaximum group water usage per head = 500 l
- 2.2 Increase re-use and effective water management57% of all lodges to be installed with above ground wastewater treatment plants

3 | ZERO PL/ WATER B

3.1 Installation of bottling plants at 100% of &Beyond lodges

3.2 Making use of regional recycling initiatives

OVERVIEW OF THE YEAR

To operate with minimum impact: this is the core principle at the root of our unwavering commitment to Care of the Land, and our opportunity to contribute to the global efforts to protect our planet's limited and precious resources.

As we review our progress over the last year, there are certain aspects that warrant a particular mention:

Water usage

We're testing new wastewater management technology at our newly refurbished &Beyond Sossusvlei Desert Lodge (opening mid-October 2019). This system promises to be highly energy efficient and will allow us to harvest, treat and re-use the grey water from the guest areas and rooms.

Waste production and management

Effective waste management is a continual challenge in our more remote regions and there is often little to no secondary infrastructure available – particularly in Botswana, Mozambique, Tanzania and Kenya. Therefore our focus has largely been on waste reduction through a number of lodge and supplier initiatives including the implementation of water bottling plants which has vastly reduced our use of plastic bottles. In certain instances, we are lobbying government to assist in the development of a waste management industry.

Renewable energy

With our generator-based Botswana lodges now operating on solar energy and the solar plant at

Sossusvlei generating 65% of their power from a renewable source, we have started on the next phase in our renewable energy strategy, namely our East African lodges.

We have completed the preliminary assessments and are busy with the technical analysis at each of these lodges. We have also started processing the necessary permission applications from local government.

Lodge sustainability audits

Since the implementation of the lodge audits, we have seen improvements year on year, with accuracy increasing from 91% in 2017 to 99.2% in 2019 - a clear indicator of positive engagement by management and staff. As a result, we have now started the process of redeveloping our lodge sustainability audits so as to bring them in line with the 2030 United Nations Sustainable Development Goals.

As a closing note in this overview, we have extended our focus to our suppliers. With the feedback from a PhD project started in 2019, we have begun a close sustainability analysis of our supply chain.

JONATHAN BRAACK,

&Beyond Group Sustainability Manager

1 REDUCING OUR DIRECT CARBON FOOTPRINT

&Beyond has pledged to reduce our group carbon usage per head by 8% by 2020 (from 16.0 kg in 2015 to 14.7 kg in 2020).

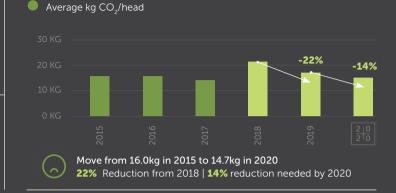
While we end this review period with our group carbon footprint over target by 2.3 kg/head due to technical challenges and operational learnings, progress has been made in many areas:

- From a 20% increase against target in 2018, we have reduced our usage to 17 kg/head in 2019, just 2.3 kg/head off our 2020 target.
- Data accuracy has increased as we have refined and aligned the reporting process. This applies in particular to the reporting within the Ground Handling teams with data now all being calculated to include the number of guests and not only the driver.
- Our investment commitment to renewable energy is still on track.
- During rebuilds or major renovations, calculations continue to be skewed where there is no occupancy, but consumption continues for building purposes. Examples of this can be seen in our Tengile River Lodge, Sossusvlei Desert Lodge and Phinda Mountain Lodge projects.
- At our Xaranna Okavango Delta Camp, the technical issues related to the alignment of the original system with the new control mechanism from Tesla have been resolved.



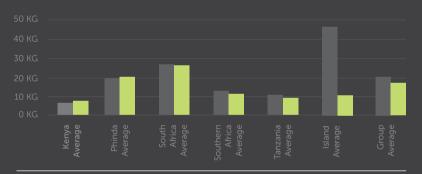
Before implementing a system we do a full load map of the lodge operations and plan accordingly. However, when upgrading our product - either in terms of lodge refurbishments, back of house, electrical or sustainability upgrades - we often find the load increases over and above what we have budgeted for, exceeding the solar capacity we had originally planned for. When budgeting we therefore need to make provision for these additional factors.

CARBON FOOTPRINT PER HEAD FORECAST TO 2020 INCLUDES ALL BUSINESS UNITS



CO2/HEAD REGIONAL COMPARISON 2018 TO 2019





Our island properties are showing a marked improvement as our Zanzibar Ground Handling team have aligned their calculation to include the number of guests per transfer and not only the driver.



STORY

Joachim Joseph Hhawu

THE TREE GUARDIAN

What difference can one person really make? How about a 60 000-planted-trees difference, or if you would like that in terms of carbon dioxide reduction, try 22 kilograms of CO_2 /year x 60 000 = 1 320 US tons of difference per year.

Meet Joachim Joseph Hhawu - butler, gardener and naturalist - a gentle man with a great gift that is literally changing our world. In 2003, Joachim was offered a permanent position as a gardener at &Beyond Ngorongoro Crater Lodge. Even in these early days, he was drawn to protecting the indigenous trees, and decided to build a tree nursery. Today, 16 years later, Joachim is one of the lodge's long-standing and well-loved butlers, but still finds time for his precious tree nursery.

Joachim established the nursery with the aim of growing and nurturing saplings that could eventually be donated and planted in the surrounding communities bordering the lodge. "I plant trees and I visit primary schools to offer them the trees, and that was the idea [to give] conservation lessons – telling them the benefit they can get from those trees."

Over the years, the passion of this one man has resulted in a transformational and inspirational legacy that pays testimony to the difference each and every person can make.

1 REDUCING RELIANCE ON NON-RENEWABLE ENERGY

Targeted ratio of 43% renewable to 57% non-renewable energy at all generator-based lodges, and a long term goal to ensure that 100% of these lodges run on solar power. In 2019 we reached 31% renewable to 69% non-renewable.

With this 43% renewable to 57% non-renewable energy target in mind, we continue to invest in renewable energy sources, and upgrade our current systems to reduce our carbon footprint.

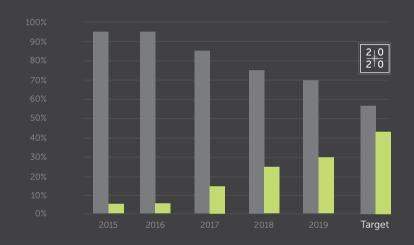
We have taken a holistic approach to our implementation strategy and prioritised the phases in terms of environmental vulnerability. With our generator-based Botswana lodges now operating on solar energy, and the solar plant at our refurbished &Beyond Sossusvlei Desert Lodge (opening in October 2019) generating 65% of their power from a renewable source, we have started on the next phase in our renewable energy strategy, namely our East African lodges. We have completed the preliminary assessments and are currently busy with the technical analysis at each of these lodges.

2019 IMPACT

- Sossusvlei will re-open in October 2019 with a solar plant that will enable the lodge to generate 65% of its power from a renewable energy sources.
- The postponement of the building of &Beyond Vamizi Island Lodge (due to security concerns) will impact our solar targets for 2020, as a large solar plant was planned for this property.
- During the rebuild process of Sossusvlei, we designed a system to suit a specific load. However, as we have added a new, unforeseen product element, we have reached load capacity. We will therefore need to find ways to carry the additional capacity, and will have to consider upgrading, which impacts the project budget.
- The planning and analysis process, i.e. assessing load profile and requirements, has started for all lodges in East Africa.
- Energy-efficient heat pumps have been installed at &Beyond Phinda's Bayete staff camp.
- At all lodges, we aim to hang laundry, but for urgent items, we tumble dry. At &Beyond Phinda Forest Lodge, new washing machines are being utilised that have an extra fast spin-dry function. The machines remove water through the use of centrifugal force which reduces tumble drier time and increases electricity savings.

RENEWABLE TO NON-RENEWABLE ENERGY RATIO: Based on roll-out of solar plants at generator-based lodges





LEARNINGS

With each new system installation, there are technical issues that need to be addressed through specific system programming or in some instances, upgrading. As yet, there is no one-size-fits-all solution. However, our expertise is growing as we continue with our solar and renewable energy system roll-outs.

New 'green' technology, such as low energy tumble driers, is enabling energy efficiency improvements annually. We are implementing these wherever possible; however remote areas, where no back-up service is available, pose a challenge.



Wonderbags

NON-ELECTRICAL SLOW COOKER

Rated by Time Magazine as one of the world's 50 most genius companies that are 'inventing the future', this South African product was inspired by the past – by inventor, Sarah Mills' grandmother's cooking method of taking pots off the stove and wrapping them in thick material and blankets, using the retained heat to keep the food cooking.

Today, this simple, eco-friendly slow cooker is used in over a million homes around the world. The beauty of this natural method is that it not only retains heat for up to 12 hours, while preserving flavours and nutrient content, but also saves 30% -80% fuel and 60% water per meal.

For those three billion people that cook over an open fire every day, the Wonderbag can:

- Reduce carbon emissions by 1 US ton
- Conserve 1 000 litres of cooking water
- Reduce indoor air pollution by 60%

13 & Beyond lodges are now using this innovative product. It works like a dream to keep plates and food warm and our chefs are using it more and more for slow cooked meals, saving fuel and water.



A DISCIPLINE OF MEASUREMENT THROUGH AUDITS

In order to make real progress in reducing the overall environmental impact of our lodges, and to motivate positive behavioural changes, a culture of measurement needs to be created

IMPACT

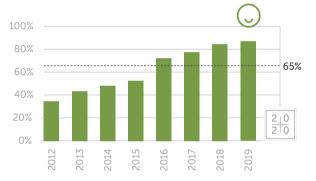
- Our Arusha office showed a noticeable improvement due to the resolution of the timing differences between refueling and invoice capture dates. This has significantly improved their accuracy scores which reconcile sustainability statistics to monthly financial reporting.
- There has been increased group alignment as these sustainability measures have become part and parcel of our day to day operations.

FAST FACT

&Beyond Ngala Private Game Reserve has achieved 98% for its environmental audit conducted by Rhengu Environmental Services. This is its highest score to date. Our goal is to have 100% of our lodges audited annually by the year 2020, with each lodge scoring above 65% for every audit completed.

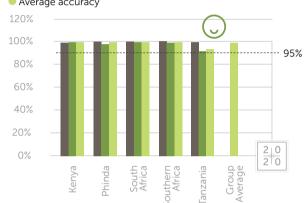
SUSTAINABILITY AUDIT SCORE

Each lodge is audited on elements consumed & social factors Group average sustainability audit scores (2012 - 2019)



MANAGEMENT ACCOUNTS TO SUSTAINABILITY STATS ACCURACY ANALYSIS - 2019

Generator accuracy
 Vehicle accuracy
 Average accuracy



The overarching methodology used to conduct our audits utilises global best practice and is adapted to our own operating environment. The following elements and criteria are assessed through the audit process:

A) ASSESSMENT OF ELEMENTS CONSUMED:

Elements assessed: Criteria assessed:

- Water
- Fuel & oil
- Waste
- GasCharcoal 8Electricity
- Charcoal & wood recording process
 - Assessment against targets

Reduction initiatives

• Assessment of the

compliance

Environmental impact and

Paper

B) SOCIAL – PEOPLE, EMPLOYMENT, SOCIAL RESPONSIBILITY AND TRADE

Areas assessed:

Employment policy – employee rights Social responsibility – social values in staff and community

Trade - responsible and local procurement

1.3 BUILDING FOR EFFICIENCY

It's been a year of planning and building, with many projects only scheduled for launch in FY20. In line with our focused building-for-efficiency goals, we have incorporated many sustainable elements into the designs and infrastructure.

Several of these elements were incorporated into our newly built &Beyond Tengile River Lodge in the Sabi Sand Reserve to ensure limited impact on the eco-sensitive surrounds:

- Careful site selection: this involved working around existing big trees and not impacting the bush and river ecosystems.
- Repurposed existing material: the timber used for the flooring was all repurposed cladding and railway sleepers with the win-win of a sustainable wood source and the cooling benefits in the Lowveld summer heat. In addition to the railway sleepers, stones were also sourced from the Selati Railway, and were used to create the feature-floors throughout the lodge and the suites.
- Energy efficiency: ensured through the architectural use of very wide eaves, covered external terraces, cross ventilation and maximised insulation. Heat pumps have been used to heat the pools, with gas used for water heating to reduce the carbon footprint.
- Wastewater and sewer treatment systems: these state of the art systems enable all wastewater to be recycled for irrigation.
- Minimal foundations and excavations: achieved through a steel-frame structure.



An important learning from this year was that the employment and training of local artisans in new builds and refurbs is a shared value opportunity that would provide apprenticeship possibilities and the potential for skills development.

STORY

Caring for the Okavango Delta

The delicate ecosystem of the Okavango Delta is protected by a number of stringent government rulings related to building materials and waste management. Our &Beyond Botswana team have met, and exceeded these stipulations:

No concrete structures

Prior tourism development allowed for brick and mortar buildings. Since we took over management of our concessions, we've embarked on a project to clear all concrete. To date we have removed 2 670 tons - the equivalent to 534 elephants, 1 068 rhinos or 1 780 hippos!

Biodegradable materials; minimal impact

Our lodges and camps are built from sustainable woods and canvas; all building structures are raised, minimising soil compaction and vegetation impact, and seven wooden bridges have been constructed at key Delta crossings to reduce any disturbance of the shifting landscape of island and water channels.

Waste management

All our Delta lodges have above-ground waste treatment systems, ensuring the fragile environment is protected at micro-nutrient level for generations to come and protecting the health of over 60 000 down-stream users in Maun and surrounding communities.

02 SUSTAINABLE USE OF WATER

2.1 REDUCE WATER USAGE FROM SOURCE

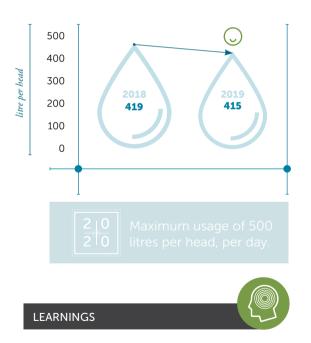
While we acknowledge that our business is built on luxury travel, we are committed to the use of renewable resources that extends not only to the use of energy but also to water.

Our aim is to constrain water use at our lodges to a maximum of 500 l (132 gallons) per head, a figure which we calculated using a combination of external research and internal investigations to determine responsible usage for our high-end consumers.

Our challenges and victories for 2019 were:

- Our group average bettered this target with an average use of 415 l (1009.6 gallons)/head.
- Our Southern Africa water usage has been above target. This was largely due to leaks at our Botswana Kasane office. In addition, the new water treatment systems in place at our Okavango lodges require backwashing that utilizes additional water.
- The water for the construction of &Beyond Tengile River Lodge came from &Beyond Kirkman's Kamp, which drove Kirkman's usage up to an average 616 l (162 gallons) per head. However, with the completion of Tengile*, this figure has decreased significantly.

*Note that water usage for Tengile has been included in the sustainability stats as of February 2019.



With the active monitoring of water usage and analysis of data now in place, we have seen behavioural changes in our operation. Full systems are now assessed and tested, leaks have been located and fixed, or systems fixed where necessary.

STORY

Every drop counts

With the completed build of &Beyond Tengile River Lodge, our Sabi Sand team has taken the opportunity to do a thorough review and restructure of the wastewater systems at both &Beyond Kirkman's Kamp and Tengile River Lodge.

New water-saving measures include

- Low pressure, water saving shower roses in Kirkman's Kamp guest rooms and all staff rooms have reduced consumption from 30 l (7.9 gallons) to 15 l (3.9 gallons) / minute.
- At Tengile, the rain showers have reduced water usage from 60 l (15.8 gallons) to 30 l (7.9 gallons) / minute.
- During winter, with fewer guests swimming, the heat pumps for the guest suites' private pools will be switched off, saving 314 l (82 gallons) every 4 days. This is a flexible arrangement, as each guest pool has its own measurement system, so can be managed independently.
- The Biobox water treatment system installed during the Tengile build, will now treat all the wastewater from both Kirkman's and Tengile and use it to irrigate the lawns. On average, 40 000 l (10 566 gallons) is being re-used each day.
- This new Biobox system has also enabled Kirkman's to replace the old French drain system with a modern and more efficient sewerage system.



Our vision is to ensure that 57% of our lodges have above-ground wastewater plants by 2020.

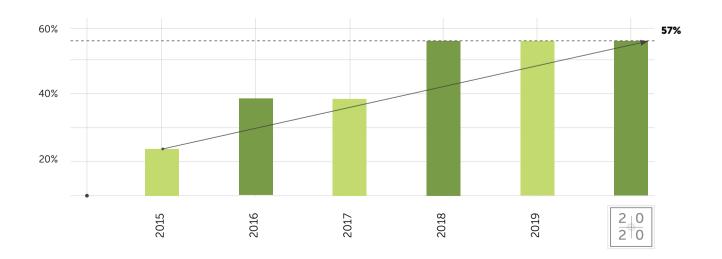
Above-ground wastewater treatment plants work on an accelerated aerobic and anaerobic digestion process that is environmentally friendly. 57% of our lodges now have water treatment plants.

At our &Beyond Sossusvlei Desert Lodge (re-opening October 2019) we have installed a Hydraloop grey-water treatment system in each guest suite. This purified water will be used for garden irrigation and to clean the solar panel banks. At &Beyond Phinda Mountain Lodge we have implemented a more accurate water measurement system which will assist us in optimal water management at the lodge.

&Beyond Ngorongoro Crater Lodge will be implementing an above-ground wastewater treatment system which will utilise laundry water for the car wash, as well as to flush staff toilets. This will enable us to re-use 160 000 l (42 267 gallons) of water monthly.

anel banks. will enable us to water monthly.





03 ZERO PLASTIC WATER BOTTLES

3.1 INSTALLATION OF WATER BOTTLING PLANTS AT 100% OF & BEYOND LODGES

Our group target is to reduce the number of plastic bottles utilised by 90%.

Our original target was to install water bottling plants at 100% of our lodges. However, the key target is to reduce plastic water bottles. Therefore, in terms of efficiencies, we have not implemented a plant at each lodge, but rather ensured that our aim to reduce our plastic water bottle usage in the group by 90% is realised in a safe and effective manner.

Our zero plastic bottles initiative is well on track as per our 2020 goals:

- While our 2020 goal is to reduce our plastic water bottle usage by 90%, this year we've surpassed this goal and achieved 99%.
- In Southern Africa, all lodges are utilising glass water bottles.
- In East Africa we have implemented glass water bottles at all &Beyond properties, with water bottling plants at &Beyond Klein's Camp and Grumeti Serengeti Tented Camp. Both Serengeti Under Canvas camps now source bottles from either of these camps or from Ngorongoro Crater Lodge (NCL). At Lake Manyara Tree Lodge, a compromise solution has been found: they utilise 20 l re-usable bottles of filtered water to refill all glass bottles.

- Water-to-Go' personalised glass water bottles are now gifted to all guests on the East Africa circuit for use throughout their itinerary.
- The water bottling plant at &Beyond Vira Vira Lodge in Chile is saving 10 000 plastic water bottles annually.
- Vamizi Island has been temporarily closed from 01 September 2019. However the plan remains to install a bottling plant during the lodge rebuild.

IMPACT 2019

96% of our lodges are plastic water bottle free
99% fewer water bottles being used since the water bottling plant installations
740 000 plastic bottles replaced by glass annually
900 000 l (237 754 gallons) water saved (3 l of water used to make a 1 l plastic bottle)
0 plastic straws used at our lodges
4 000 plastic bottles saved by using Happy Milk in our Johannesburg office

We're currently looking at options for the plastic water bottles used by our Arusha, Dar es Salaam and Zanzibar Ground Handling service.





Eliminating single-use packaging

In line with our countdown to zero plastic, single-use plastic demands attention as it can't be recycled and its post-use impact on the environment is devastating.

&Beyond Benguerra Island has implemented the following sustainable solutions:

Replacing cans with glass

&Beyond Benguerra Island only uses return-fordeposit glass bottles for Coca-Cola products, which are transported in durable plastic crates for re-use. This change has eliminated a monthly usage of 1 535 cans, and 64 cases of plastic wrapping that would otherwise have gone into a landfill.

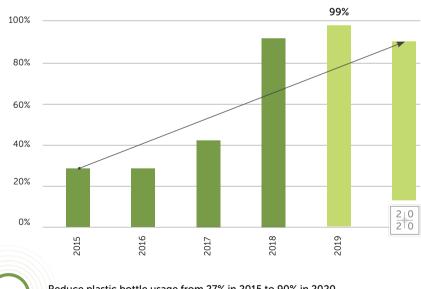
Re-using non-returnable glass bottles

&Beyond Benguerra Island has moved away from cans to glass bottles for soft drinks such as tonic water and lemonade. These glass bottles are now re-used for healthier beverage alternatives, like home-made ginger beer and smoothies, and in our food-to-go bags for guests leaving the island. Surplus bottles are donated to a local honey farmer in Vilanculos as containers for his organic honey in place of plastic alternatives.

WHY HAVE WE CHOSEN GLASS AND NOT ALUMINIUM BOTTLI

Glass is chemically inert i.e. non- reactive with other substances	Aluminium bottles are reactive with acidic liquids
Glass is non-permeable and doesn't absorb odour, colour, or flavours	Due to the reactivity of aluminium bottles with acidic liquids, they are often lined with an epoxy coating that may contain the toxic plastic chemical, BPA. This lining disintegrates over time.
Glass is 100% recyclable and has an unlimited recyclable life span	Aluminium has a limited recyclable life span
Glass has a smaller carbon footprint and lower environmental impact	Aluminium has a bigger carbon footprint and higher environmental impact

% GROUP PLASTIC WATER BOTTLE REDUCTION*



Reduce plastic bottle usage from 27% in 2015 to 90% in 2020 Achieved **99%** reduction in 2019

*This includes lodges and camps that source their bottled water from proximate lodges with bottling plants



3.2 MAKING USE OF REGIONAL RECYCLING INITIATIVES

IMPACT

Waste measurement and management at all our &Beyond lodges continues to be an important element of our annual impact audit.

Effective waste management – through waste recycling, re-use or reduction – is dependent on an efficient secondary recycling infrastructure. In Tanzania, Namibia, Mozambique and Botswana, where this support system is either absent, or limited (as in the case of small entrepreneurial initiatives) it's an ongoing challenge to implement effective waste management.

In South Africa, our KwaZulu-Natal and Mpumulanga lodges work with local recycling units, suppliers and small farmers:

- Our teams in Mpumalanga separate their waste before sending it all to the locally-owned Shodulla Recycling and Management plant. Their kitchen waste is sent to local farmers for pig feed.
- At Phinda, the team has continued working with the progressive waste management company, Interwaste. They also send back containers used to deliver fish, egg trays and bread crates for re-use.

In East Africa, there are also recycling and reduction initiatives in place:

- In both Tanzania and Zanzibar, we work closely with suppliers on the re-use of crates, cardboard boxes and cooler boxes where possible.
- Our plastic usage has been largely reduced, with

the remaining content going to Dunia Designs in Arusha, and in Stone Town, to OZTI, where it's made into furniture and accessories.

- In Tanzania, glass for recycling is sent to Shanga in Arusha, a small business internationally renowned for their bespoke recycled glassware.
- Our Kenyan operation reduces waste by supporting local eco-suppliers like Laki Laki, who supply yoghurt in glass pots, which are returned for re-use.
- Ngorongoro Crater Lodge sends 95% of its kitchen waste to local farmers who use it to make compost and for pig feed.

In Southern Africa, the challenges are distance (Namibia) and inadequate recycling infrastructure (Botswana).

- Our Botswana team has had to create their own initiatives, and in collaboration with a new local supplier, are developing a brand new waste recycling programme in Maun. This promises to provide measurable and definitive results.
- In Namibia, our Sossusvlei lodge separates the waste, and transports it 400 km (248 mi.) on the weekly supply truck to Windhoek, where the company Rent-A-Drum arranges bulk-waste recycling.

mackair

IK050

IK050.....

mackair

mackair

IK045

IK050



STORY

Packaging-reducing partnership:

&BEYOND BOTSWANA AND MACK AIR

In 2018, the &Beyond Botswana team partnered with Mack Air to introduce a new 'cool freight' solution at &Beyond Nxabega Okavango Tented Camp and &Beyond Sandibe Okavango Safari Lodge, with our other Botswana properties to follow shortly.

For this initiative, specially designed 'cool containers' are used for perishable produce that is flown into camp. Instead of packing our freight into single-use cardboard and plastic containers, we pack our fresh produce directly into these new containers for us to send into camp.

This new system not only reduces single use packaging, but also ensures our produce reaches camp in the best possible condition. On average, this eliminates approximately 150 cardboard boxes per month per lodge.





 PROTECTION OF ENDANGERED
 SPECIES BY FOCUSING ON AT LEAS 3 ENDANGERED SPECIES:

1.1 Rhino

1.2 Suni & Aders' duiker

1.3 Cheetah

1.4 Turtle

2 ACTIVE MANAGEMENT OF THE WILDLIFE POPULATION TO MAINTAIN BIODIVERSITY, WHERE WE HAVE FULL CONTROL OF THE LAND BY:

2.1 Wildlife conservation management

2.2 Land management with removal of invasive weeds and fire plans

03 | SUPPORTING WILDLIFE CONSERVATION EDUCATION B

3.1 50 conservation lessons per lodge per year

OVERVIEW OF THE YEAR

The most disturbing feature of the conservation year, has been the continuation of the complete assault on the South African rhino population, and the resultant dramatic drop in the value of rhino to the private wildlife industry.

In Botswana, the drought in the Okavango Delta region is really starting to bite, and many species, particularly the crocodiles and hippos, will be under severe pressure if these conditions persist. The **Rhinos Without Borders'** population are managing to sustain themselves at the moment. However, individuals and groups have spread across a large area, making monitoring very challenging. The research on **Phinda** continues to produce relevant conservation outcomes and the current hyena research project is providing unique insights into these remarkable animals. **Oceans Without Borders** has gained excellent momentum. This year's collaborative Vamizi shark-tagging field trip was the most successful season to date, not to mention 10 296 recorded turtle hatchlings on Mnemba Island.

Collaboration for conservation results

We are convinced that collaboration-for-conservation partnerships hold the key to resolving the complex conservation issues that many species and areas face.

In this regard, we are delighted to have been part of the formation of the Lionscape Coalition - a group of four competing wildlife tourism operators that have joined forces and combined their expertise, in partnership with the Lion Recovery Fund, to double the depleted African wild lion populations by 2050.

Following on this development, I was privileged to be invited to a Lion Footprint Forum in Orlando, Florida. The startling information that only around 20 000 lions remain in the wild was a sobering revelation. The Forum also explored ways to use the new spirit of co-operation between researchers, wildlife reserve managers, tourism companies and funders to magnify our collective impact on wild lions across their current range.

Status of Phinda's endangered species

At Phinda Private Game Reserve, our investment into the monitoring of our endangered species has seen a great increase in the monitoring locations from 2017 to 2018:

- Cheetah locations: from 185 to 400
- White rhino: from 329 to 1 056
- Black rhino: from 228 to 243

Our cheetah population remains a remarkable conservation success story. It's hoped that the new monitoring techniques used on the suni population will assist in the effective management of the Mnemba Island (Zanzibar) population.

A personal highlight of this year was my opportunity to host a Phinda Impact Small Group Journey. Guests are taken through the history of our conservation developments, and exposed to many aspects of our current conservation work. It's when you start sharing what we do, and what we have done, that I am reminded of why I am so proud to be an &Beyonder.

LES CARLISLE

&Beyond Group Conservation Manager & Rhinos Without Borders - Project Manager

PROTECTION OF ENDANGERED SPECIES

As a pioneer in responsible sustainable tourism, &Beyond's model of restoring and conserving regional biodiversity has often required animal relocations and reintroductions. In addition to this, a strong foundation of research and monitoring has allowed us to impact a number of species that are threatened or endangered.

To a large extent, the species which we are actively protecting have been selected based on the severity of the threat that they are facing, as well as location.

WHICH SPECIES?



1.1 RHINO

- Active management process on &Beyond reserves
- Translocations to reduce the risk of the extinction of the species



..2 ADERS' DUIKER AND SUNI ANTELOPE

- Protection of Aders' duiker on &Beyond Mnemba Island to reduce the risk of the local extinction of the species
- Active protection of suni to reverse local extinctions



1.3 CHEETAH

 Active management of other predator numbers in favour of cheetah to maximise the production of a secured population on &Beyond Phinda Private Game Reserve

.4 TURTLES

 Protection of two turtle species through the securing of nest sites and the continuous recording of hatchlings

PROBLEM

The exponential growth rate of the human population globally is placing increasing pressure on existing ecosystems, leading to the escalating degradation of land and the extinction of species.

SOLUTION

&Beyond's Care of the Wildlife strategy focuses on the preservation of endangered species through conservation (both of the species and the land on which they exist), translocations and breeding programmes. Endangered species are a good indicator of the health of an ecosystem and, if you can secure them, by definition you can also secure biodiversity.

IMPACT

With &Beyond Phinda Private Game Reserve as its flagship project, and through 28 years of knowledge, learning and experience in conservation; &Beyond has impacted the maintenance and expansion of biodiversity in South Africa, as well as other countries in Africa, Asia and, more recently, South America.

CELEBRATING

OUR PHINDA CONSERVATION TEAM

&Beyond Phinda Private Game Reserve is an inspirational success story. It has grown from 13 000 hectares to 28 622 hectares of reclaimed and rehabilitated wilderness.

Meet our Phinda Conservation team, who work at the sharp-end of conservation, daily – monitoring and protecting endangered species, gathering conservation-shaping research, maintaining open communication with communities, and sharing their knowledge and learnings for the greater good of global conservation.



Simon Naylor PHINDA RESERVE MANAGER

Simon brings all his passion and decades of expertise to his management responsibilities. He plays a key role in formulating national conservation strategies and has been integral to establishing Phinda as a worldclass wildlife reserve.



Dale Wepener Assistant reserve manager

Dale is kept on his toes running

as each day brings a different

the day-to-day reserve operations

set of challenges for him and his

skilled conservation team. He finds

living and working on Phinda busy,

exciting and hugely inspirational.



Barry Mthembu PHINDA HABITAT FIELD MANAGER

Barry's most at home when he's birding and exploring the thriving biodiversity of the Phinda reserve. He's responsible for all the alien plant removal and bush clearing. He also assists Simon and Dale with other reserve work and duties.



Craig Sholto-Douglas PHINDA ECOLOGIST

Craig manages the research and monitoring teams on Phinda. This involves co-ordinating and collating both internal and external research projects. His responsibilities include the development and implementation of improved research methods.



Charli De Vos PHINDA ECOLOGICAL MONITOR

Charli is responsible for monitoring and collecting data on &Beyond Phinda's protected endangered species. Her duties include the collection of samples on immobilised animals and assisting external researchers with their data collection.



Rigardt Hoffman

Rigardt is responsible for monitoring and collecting data on &Beyond Phinda's protected endangered species. His duties include the collection of samples on immobilised animals and assisting external researchers with their data collection.



Winston Pretorius PHINDA ECOLOGICAL & RHINO MONITOR

Winston has a passion for wildlife and people. His duties include the supportive roles of assisting Craig with rhino data base work, stepping in for Charli and Rigardt in their absence, and working with Simon, Dale or Craig on occasion.

Nicholas Mtshali

Nicholas' experience as a Phinda field ranger - patrolling on foot and assisting conservation management – positioned him perfectly for his role as a black rhino monitor. He loves the fact that he's part of their long-term conservation.



Senzo Ncube

Senzo spends a lot of time out in the bush tracking both black and white rhino, so he has to keep a sharp lookout. On finding them, he'll collect important data relating to the number of animals, their location, activity and condition.



1.1 r	HINO	RHINOS WITHOUT BORDERS	WWF	PHINDA RHINO
2020	VISION 2020	 Translocate 100 rhino to a safer, protected Botswana destination 	 Support BRREP (Black Rhino Range Expansion Project) with further translocations 	 Continue to notch and de-horn / trim rhino horns Increase security through the use of digital systems Regular deception testing for all security staff
	FY2019 ACHIEVEMENTS	 30 calves born to the 87 translocated rhinos 10 Rhinos moved Note: Due to the current drought conditions in Botswana, translocation of the remaining 13 rhino has been postponed 	 1 birth and one loss since the last report None translocated (Two progeny were scheduled for 2018 translocation to Malawi. However, this has been rescheduled to 2019) 	 19 white rhino notched 15 white rhino dehorned 36 white rhino trimmed 8 black rhino horns trimmed 8 white rhino translocated to Botswana in 2018 with RWB 22 recorded births 3 white rhino losses Imported all historical data into improved central data capture system Increase in monitoring locations
	LEARNINGS	 The intensive focus on the monitoring and security of the translocated animals has proven key to the raising of funds 		 Possible removals for this year will be from the 2 – 5 year old male cohort rather than the 15 – 20 year group to maintain optimal breeding potential
FAST FACT				

Based on the 2018 calendar year, there were 34 white rhino calves born on Phinda Private Game Reserve, a dramatic increase over the 10 born in 2017. An interesting note is that 34 out of 50 (68%) of potential breeding females gave birth in 2018, and that these calves would have been conceived during the peak of the drought. This is also a proof point that Phinda's rhino dehorning programme which started in 2016 has had no negative impact on their reproduction.

1.2 ADERS' DUIKER AND SUNI ANTELOPE

SCORECARD					
2+0 2+0 VISION 2020	PROGRESS 2019				
ADERS'	DUIKER				
Implement a management plan for the Aders' duiker population on &Beyond Mnemba Island based on the results of the PhD research	We are planning a full Aders' duiker tagging exercise for when the lodge is closed in April 2020. This project will provide us with a better understanding of their behaviour, enabling more effective management The results of the PhD research into the Aders' duiker population management plan are still pending				
Work with the government in Zanzibar to create new insurance populations to reverse the potential for local extinction on the main island	We are still in discussions with the Zanzibar Government Conservation Authority regarding the possibility of a secure area to establish another breeding population, possibly in the Jozani National Park				
SU	NI				
Continue suni DNA research on &Beyond Mnemba Island, &Beyond Phinda, and also on &Beyond Benguerra Island, where a suni population has now been identified	At &Beyond Phinda our research in partnership with the non-profit organisations Wild Tomorrow Fund and Biologists Without Borders continues, and includes:				
	 Vegetation structural analysis that will allow us to quantify habitat utilisation and to get population estimates using relative species abundance models 				
	Intensive camera trapping to monitor the drivers behind suni presence				
	• Funding for the completion of the suni GMR (Genetic Mark Recapture) analysis. Genetic results will determine accurate densities of suni				
	&Beyond Mnemba Island: In 2017 we relocated most of the suni to enable the Aders' (the more endangered species) to flourish. The suni numbers are still very low. A recount is due in the next low season				
Introduce learnings from &Beyond Phinda and &Beyond Mnemba Island to create a protected environment for the suni on &Beyond Benguerra Island	No progress in 2019				



LEARNINGS

We have chosen to work with Masters and PhD students due to the high quality of their research. However, given the lead time for these degrees and pre-qualification data sensitivity, we need to structure our future agreements in such a way that we have quicker access to the important data from the research content.



STORY

The cheetah population at &Beyond Phinda has been classified as the most important on fenced reserves in Southern Africa (excluding the Kruger National Park) and they are in high demand to restock or develop new populations. This status brings with it the responsibility to ensure their optimal condition and genetic integrity. In line with this, the population is actively managed with interventions where needed. They are one of the most intensively monitored and researched cheetah population in South Africa, and this data has contributed significantly to the understanding of this magnificent, but endangered species.

IMPACT IN NUMBERS

42,5%
· Percentage of cubs that have reached independence

19-

Current &Beyond Phinda population

58 Cheetahs that have been translocated since the reintroduction

since the reintroduction programme began



SCORECARD					
210 VISION 2020	PROGRESS 2019				
Maximise the growth of the secured cheetah population on &B	eyond Phinda Private Game Reserve by:				
Actively managing other large predator numbers, and controlling bush encroachment to provide more suitable habitat for cheetah	Current population size: 19 Adult Males: 5, Adult females: 5 Sub adult males: 2, Sub adult females: 4 Cubs: 3 Deaths: 8				
Human interventions such as veterinary care to maintain the population numbers	There were 8 interventions in FY19 due to illness, mange, and a range of serious injuries caused by encounters with other male cheetahs, lions, and in one instance, a deep wound inflicted by a horned antelope				
Providing and restocking areas of South Africa and Africa	There were no translocations of cheetah during the reporting year				

+ **1.4** TURTLES

As an iconic species, sea turtles are an important indicator of the health of our oceans and beaches.

In line with our Oceans Without Borders' foundational focus on reviewing the current state of scientific knowledge, and identifying key priorities for further research, monitoring and conservation work, there has been a significant move towards standardising our turtle monitoring and research protocols across our three island sites. This will provide a thorough, consistent monitoring account for easy analysis and assessment.

While the nesting at Vamizi has not fluctuated significantly, Mnemba Island, an important protected nesting site in Zanzibar for the endangered green sea turtle, has had its most successful turtle breeding season to date, with a record number of nests recorded on the island in the past year.

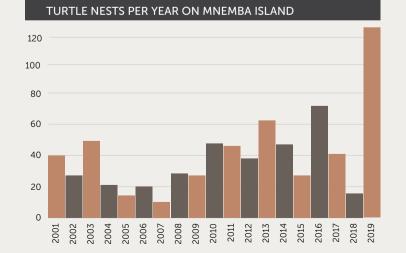
At the same time, anecdotal evidence from conversations in local communities, suggests fewer turtles have returned to other traditional nesting sites in the region, possibly due to an increase in coastal infrastructure, beach traffic and fish netting.

This re-emphasises the critical importance of sites like Mnemba for threatened turtle populations in the Western Indian Ocean.





SCORECARD							
210 210 VISION 2020	DN 2020 PROGRESS 2019						
	&BEY(OND MNEMBA IS	SLAND	&BE,	YOND VAMIZI I	SLAND	
Monitoring of turtle migration patterns, nest activity and turtle		Total nests	Successful emergence		Total nests	% Nests flooded	Successful emergence
hatching to understand behaviour patterns (nest activities, %	2017	53	3 749	2017	196	7	11 042
no nest, successful emergence etc)	2018	16	829	2018	109	2	9 951
	2019	128	10 296	2019	189	2	18 635
Study on dune erosion in relation to turtle nesting areas. If this is understood, restoration or mitigation measures can be proposed to protect turtle nesting areas Night patrols to tag females and learn more about turtle migration routes Protection of nests through monitoring, relocating if necessary and supported hatching when possible	 Active monitoring of the dynamics of erosion and sand movements in order to support beach and dune restoration and protect important nesting areas Night patrols have been conducted during peak nesting periods to document nesting and tag females. This data will support global efforts to better understand turtle migration patterns Mapping of nests to enable our conservation teams to relocate nests in areas prone to flooding Standardising of our turtle monitoring and research protocols across &Beyond's three island sites Employment of established, best practice turtle monitoring protocols and data management systems 						
Education and engagement with communities and fishermen to understand the importance of and challenges in protecting turtles							
Extend knowledge and understanding to &Beyond Benguerra Island	 Close working relationship with African Parks, who actively manage the Bazaruto Archipelago National Park (BANP) to identify priority research areas and support effective management and conservation around Benguerra Island Application of best practice turtle monitoring protocols 						



Turtles are threatened by:

- Illegal trade/killing for meat and shells
- By catch (caught in nets, etc and killed)
- Pollution
- Climate change (water movement and beach erosion)
- Harvesting of eggs
- Diminishing number of nests due to human activity and building

02 ACTIVE MANAGEMENT OF WILDLIFE TO MAINTAIN BIODIVERSITY

&Beyond Phinda is part of the Mun-Ya-Wana Conservancy, an area of 28 622 hectares (70 672 acres) of privately owned game reserve with local community landowners, situated in Zululand, KwaZulu-Natal (KZN).

A key focus this year has been the implementation of a highly structured approach to our management of the reserve to ensure that we are environmentally compliant both from an environmental legislation perspective, and in terms of the Mun-Ya-Wana Conservancy rulings.

These developments include:

- Approval of our Mun-Ya-Wana Environmental Management Programme by conservancy members and Department of Environmental Affairs
- Agreed Maintenance Management Plan centred around implementation of the best environmental practices
- Sanctioned environmentally-sensitive Field and Game Drive Operating Procedures that are applicable to all guides and land owners using the conservancy
- A recent addition to the procedures are new guidelines on the viewing of pangolins both from a vehicle and on foot.
- Further investments in our conservation infrastructure which have resulted in a dramatic increase in the effectiveness and efficiency of the monitoring, namely: addition of a second monitoring camp in Sutton; the incorporation of a streamlined data capture system; a CyberTracker handheld field data collection system and

integrated surveillance including high-tech CMore software.

Notable highlights include:

- A pioneering conservation programme specific to the reintroduction of the Temminck's ground pangolin
- Conservation & Research Skills Development Programme - this course will develop the future custodians of our wildlife and wild areas, and position students for employment in the conservation and wildlife management sector.

Conservation project updates:

- Mun-Ya-Wana Conservancy Spotted Hyena Project (MCSHP): total recorded population for the year as at 31 December 2018 was 40 individuals in three clans. From July to October, six spotted hyenas were collared with GSM/GPS/VHF drop-off collars resulting in a flood of new information covering their habitat, diet, denning habits and territory. The primary database for this population is the spotted hyena ID kit, which uses their unique spotted pattern for identification.
- There has been continued monitoring of leopard populations through a further camera-trap survey.
- Invaluable conservation data continues to be generated through a multitude of broad-range research projects currently in progress.



	SCORECARD							
	SOLUTION	MANAGEMENT ACTIVITIES	2+0 2+0 VISION 2020	PROGRESS 2019				
AGEMENT	Game management is undertaken based on ecological principles and the recommendations of studies undertaken at the site that seek to optimise the game species mix and numbers and maintain biodiversity.	Stocking rates are maintained below the ecological carrying capacity of the reserve and adjusted based on annual wildlife census, annual climatic conditions and production. Wildlife population management is undertaken through the removal of game.	Undertake an annual wildlife species census to determine animal numbers and required off-takes. Modify game species mix and numbers if they are found to be negatively impacting on biodiversity.	An aerial survey and roadstrip count was conducted in September 2018. Count estimates for all large herbivores showed significant increases from 2017 to 2018 – as would be expected for a productive year post-drought.				
2.1 WILDLIFE CONSERVATION MANAGEMENT	Elephant management is undertaken in accordance with the recommendations of the approved Mun-Ya-Wana Conservancy Elephant Management Plan.	Elephants within Mun-Ya-Wana Conservancy are actively managed to maintain an optimal population size and demographic structure to avoid ecological degradation.	Mun-Ya-Wana Conservancy has and is implementing a formally approved Elephant Management Plan. Elephant numbers within Mun-Ya-Wana Conservancy do not exceed carrying capacity levels identified in the Elephant Management Plan. Appropriate measures, including immune- contraception of female elephants, are undertaken to manage the elephant population size and demographic structure.	 Total elephant population at the end of 2018: 110 individuals 1 recorded birth 0 natural mortalities 0 introductions 2 adult bulls were translocated to Samara Game Reserve 1 of the above was collared prior to his translocation Pzp contraception is expected to recommence once the elephants move out of the woodland areas and are more accessible A new project related to analysing the long-term effects of immunocontraception is in the planning stages The sand forest vegetation unit continues to be protected from elephant impact 				
2.2 LAND MANAGEMENT	Critical ecological processes and functions are maintained within the Mun-Ya-Wana Conservancy.	Ensure that the vegetation types within the reserve are being managed optimally for biodiversity conservation.	Undertake periodic rangeland assessments to determine management interventions – 5 year review.	 The 2018 veld condition assessment was used to: Determine the ecological carrying capacity of grazers, browsers and mixed feeders on the reserve Guide management in prescribed burning and land management A total of 2 989.23 hectares of land was cleared to reduce the spread of alien plant species 				
2.2		Use of prescribed burning methods to shift grazing and browsing pressure around the reserve on an annual basis.	Herbivore pressure is alleviated through the use of fire to draw wildlife into rested areas.	A total of 8 278.98 hectares were prescribed for burning to supply fresh grazing, to control bush encroachment and to remove alien plant species.				

STORY

Surgery on an elephant bull

Towards the end of last year we noticed that one of the biggest bulls on the property had lost one of his tusks. As time passed it was evident that he was in great discomfort and was often seen packing mud into the cavity in an attempt to alleviate the pain and prevent flies from settling in the opening. A quick assessment revealed the need for dental intervention. Two of the world's leading maxillofacial veterinary surgeons agreed to assist.

Why was this intervention on a natural injury needed?

This elephant bull was becoming a safety risk. He was in musth at the time and the combination of pain and high levels of testosterone in his blood had resulted in problematic behaviour. He had begun to chase cars and people. Without our active intervention, he would either have died an agonising death from this infection, or would have had to be destroyed due to his escalating threatening behaviour.

A huge thank you to the &Beyond guests who supported the cost of this successful intervention and for each and every individual involved in this groundbreaking surgery on a wild elephant.



STORY

&Beyond and Panthera

Beyond's long-standing collaboration with Panthera, the only organisation in the world specifically devoted to the conservation of the world's wild cats, began in 2002 at Phinda with the ten-year Mun-Ya-Wana Leopard Research Project. It has continued within the leopard-rich Sabi Sand Reserve where we are currently assisting Panthera with the compilation of a meticulous database on leopards, together with other high profile predators.

Each day, our Sabi Sand guides and trackers, together with the field staff from other lodges operating on large traversing areas in the reserve, are actively recording a wealth of specific sighting and behavioural detail. Leopard scat samples are collected, providing material for the building of a comprehensive genetic database. Motion-sensor camera traps document otherwise unseen movements and activity.

The stats being generated by this research are phenomenal. In one month alone, over 3 000 individual sightings of 18 different species were captured by 19 different lodges. Of this total, nearly 1 200 were unique leopard sightings. This defining body of research on the Sabi Sand's leopards will provide crucial and insightful learnings that will be instrumental to the protection and long-term conservation of these vulnerable predators.

03 SUPPORTING WILDLIFE CONSERVATION EDUCATION

Tomorrow's natural resources will stand a better chance of survival if today's children are inspired to conserve Africa's precious wilderness areas.

The goal is to instill in both children and adults appreciation, respect and understanding of the natural resources that surround them. For the full impact potential of the &Beyond model of Care of the Land, Wildlife and People to be realized, the support of the communities living alongside these wilderness areas is needed. In this regard, conservation lessons aim not only to educate, but also to create a deeper awareness of the interdependence between preserving this biodiversity and the meaningful community benefits that come hand in hand with conservation.

The Phinda Environmental Education Programme (EEP), in collaboration with Mpilonhle and Africa Foundation, has now been running for two years. The key element of this innovative programme designed to change attitude and behaviour on a range of conservation and environmental issues, is its full integration with the school curriculum and teacher training, and includes specially developed and local-specific teaching manuals and workbooks. The 'practical' conservation lessons out in the reserve, consolidate and actively explore the classroom-based exercises on conservation and the environment.

3.1 50 CONSERVATION LESSONS PER LODGE PER YEAR

Another extraordinary year of connecting with our communities through conservation education.

EAST AFRICA 1827 LESSONS

&BEYOND INDIAN OCEAN ISLANDS 1593 LESSONS*

BOTSWANA 300 LESSONS

NAMIBIA 64 LEARNERS

SOUTH AFRICA 1 272 LEARNERS AND 163 TEACHERS **

*Benguerra Island – 145; Mnemba Island - 162; Vamizi Island - 1 324

** Phinda Private Game Reserve has collaborated with Africa Foundation and Mpilonhle youth programme to continue the pilot of the Environmental Education Programme. 1 272 learners and 163 teachers joined conservation teacher 'Benson' Bhekizenzo Ngubane this year for lessons.

WATCH VIDEO

STORY

Conservation lessons in remote areas

In Botswana, the distance between our lodges and rural communities is a logistical challenge. Nevertheless, our 2019 goal is to provide 500 conservation lessons to children in the Ngamiland region. The first set of these lessons, held in March, was enthusiastically received by over 300 adults and children from the remote communities of Tsutsubega and Gogomoga.

The fun approach of ocean-themed movie nights, followed by a conservation lesson, has been adopted by the &Beyond Benguerra Island team, together with our Oceans Without Borders impact partners. In February, 'Finding Nemo' was a great hit and stimulated a lot of discussion amongst the 145 children.

Sometimes it's all about collaboration, and in Namibia, &Beyond Sossusvlei supports the dynamic, Namib Desert Environmental Education Trust (NaDEET) as their conservation education partner. NaDEET adopts a hands-on experiential approach that not only challenges learners to think and live in a more sustainable way, but also gives them the opportunity to practice what they have learned in the classroom.

"The growing number of organisations that are now actively participating in the community-conservation development space gives me hope that our collective efforts are facilitating the empowerment of our communities and enabling conservation for future generations."

ISAAC TEMBE | Africa Foundation

CARE OF THE PEOPLE

CARE OF THE **PEOPLE**

 MAXIMISE OUR LOCALISED SHAREE

 VALUE OPPORTUNITIES THROUGH

 ECONOMIC BENEFIT:

- **1.1** Local procurement
 - At least 50% of lodge operational expenses are sourced from small local business
- 1.2 Local employment - At least 65% local
- **1.3** Create / maintain 1 2 small local business per region

2 MAXIMISE OUR LOCALISED SHAREE VALUE OPPORTUNITIES THROUGH CAPACITY BUILDING:

- 2.1 Commitment to local skills development
 - Local community members attendance in at least 3 skills development interventions per year per country
 - At least 5 Star-in-Training opportunities provided per country per year
- 2.2 Facilitate formal education programme participation

- Through Community Leaders Education Fund (CLEF), an Africa Foundation project

3 | MAXIMISE OUR LOCALISED SHARED VALUE OPPORTUNITIES THROUGH SOCIAL SERVICE INFRASTRUCTURE:

3.1 3 Star Projects per region across healthcare or education infrastructure at any time

OVERVIEW OF THE YEAR

"Communities that live around protected areas need to have a stake in conservation – they need to see that this is something that actually belongs to them – not something locked away for tourists - and that conservation gives them tangible benefits." Fred Swaniker, Founder of the African Leadership University

Having had the privilege of being exposed to inspirational and thought-provoking content at a number of conferences and destinations throughout this year, there is one consistent conservation message from all delegates, leaders and politicians that comes through loud and clear: local communities surrounding reserves and conservation areas need to see that conservation 'pays' in meaningful benefits – a message that is in complete alignment with our Care of the People impact model.

Another factor of great concern is the massive unemployment of youth. They are a product of the technological era and will likely be the implementers of our future conservation solutions. However, for them to engage positively with conservation, it needs to be repositioned as an exciting growth opportunity and relevant to their future.

Fortunately Care of the People has been an &Beyond core value for 28 years – a principle fundamental to the long-term survival of the conservation areas alongside the communities in which we operate. In setting our Vision 2020 impact goals, we correctly identified the need to monitor and expand our commitments in these communities, and our lodge operations have largely succeeded in the set goals. That being said, is this enough looking forward?

Our support of community-led projects that encompass educational needs, job creation, skill enrichment, local business development, health-care services and community infrastructure, will be tested by the needs of burgeoning populations requiring more land for settlement and agriculture.

Many local community citizens have stood up and raised the issue that it is 'others' that benefit from these conservation areas, but they (community members) have no connection to these regions. In some cases, they have not had the opportunity of even entering these reserves. This perception of conservation areas needs to change if we are to succeed in the preservation of these wild spaces. Tangible and relevant benefits are a key step in this process. Whilst &Beyond has had some good successes in engaging communities, our model will need to be adjusted to address this challenge in our 2030 goal setting.

The close collaboration between &Beyond and Africa Foundation, has enabled far greater benefits to be delivered to the communities in the realms of health care, education, small business development and conservation education in this year. With the increase in funds raised over the last financial year, Africa Foundation has a clear focus on project implementation to follow over the next 12 months.

I would like to thank the Africa Foundation, our staff, guests, donors and shareholders – it is your support that creates &Beyond's sound commercial platform, and in so doing, enables our positive impact in the communities.

TONY ADAMS

&Beyond Conservation and Community Impact Director

U DEFINING LOCALISED SHARED VALUE

In establishing our Vision 2020 Care of the People goals, it was necessary to define 'local' in the &Beyond context.

The result is a principle-based definition that is applied to each of the &Beyond regions, namely: "Local is defined by communities/settlements/towns that have the ability to influence the biodiversity of the areas we operate in."

With our growing footprint, we have continued, with Africa Foundation, to establish new community relationships so as to increase our impact, with the resulting changes in this 2019 overview:

- In Mpumalanga, we have been involved with two additional communities on short-term projects which will conclude in 2019
- In Botswana and Namibia, we have started working with three new communities
- Similarly, in our Indian Ocean Island properties, we have started to work more closely with three communities on Vamizi Island
- In the Masai Mara, the number of communities we work with has been reduced by one. This is a community that we have not been involved with for a couple of years and have no plans to work with in the near future

A SOUTH AFRICA – &BEYOND PHINDA PRIVATE GAME RESERVE (5 COMMUNITIES)

Communities within a 50 km (31 mi.) radius of &Beyond Phinda Private Game Reserve and the town of Hluhluwe, are defined as local.

B | SOUTH AFRICA - MPUMALANGA (25 COMMUNITIES)

&Beyond Ngala Private Game Reserve and
&Beyond Kirkman's Kamp operate in the Kruger
National Park and the Sabi Sand Game Reserve
respectively. Communities within a 50 km (31
mi.) radius of these areas, including the towns of
Hazyview and Hoedspruit, are defined as local.

BOTSWANA & NAMIBIA (5 COMMUNITIES, 3 IN BOTSWANA AND 2 IN NAMIBIA)

We operate a total of 6 lodges and camps in these 2 countries, both of which have a low population density. This criteria means that human settlements have less impact on wildlife conservation areas and results in our operations being further away from these communities. Therefore local is defined as any place within the borders of these 2 countries.

INDIAN OCEAN ISLANDS – MOZAMBIQU & TANZANIA (12 COMMUNITIES)

The connection of 2 000 km (1 243 mi.) of Indian Ocean coastline through &Beyond's 3 island lodges has created a unique opportunity to support a critical part of this fragile marine ecosystem. Communities along the coastline within 50 km (31 mi.) of &Beyond's island lodges in Zanzibar and Mozambigue are defined as local.

TANZANIA – NGORONGORO CONSERVATION AREA & LAKE MANYARA NATIONAL PARK (8 COMMUNITIES)

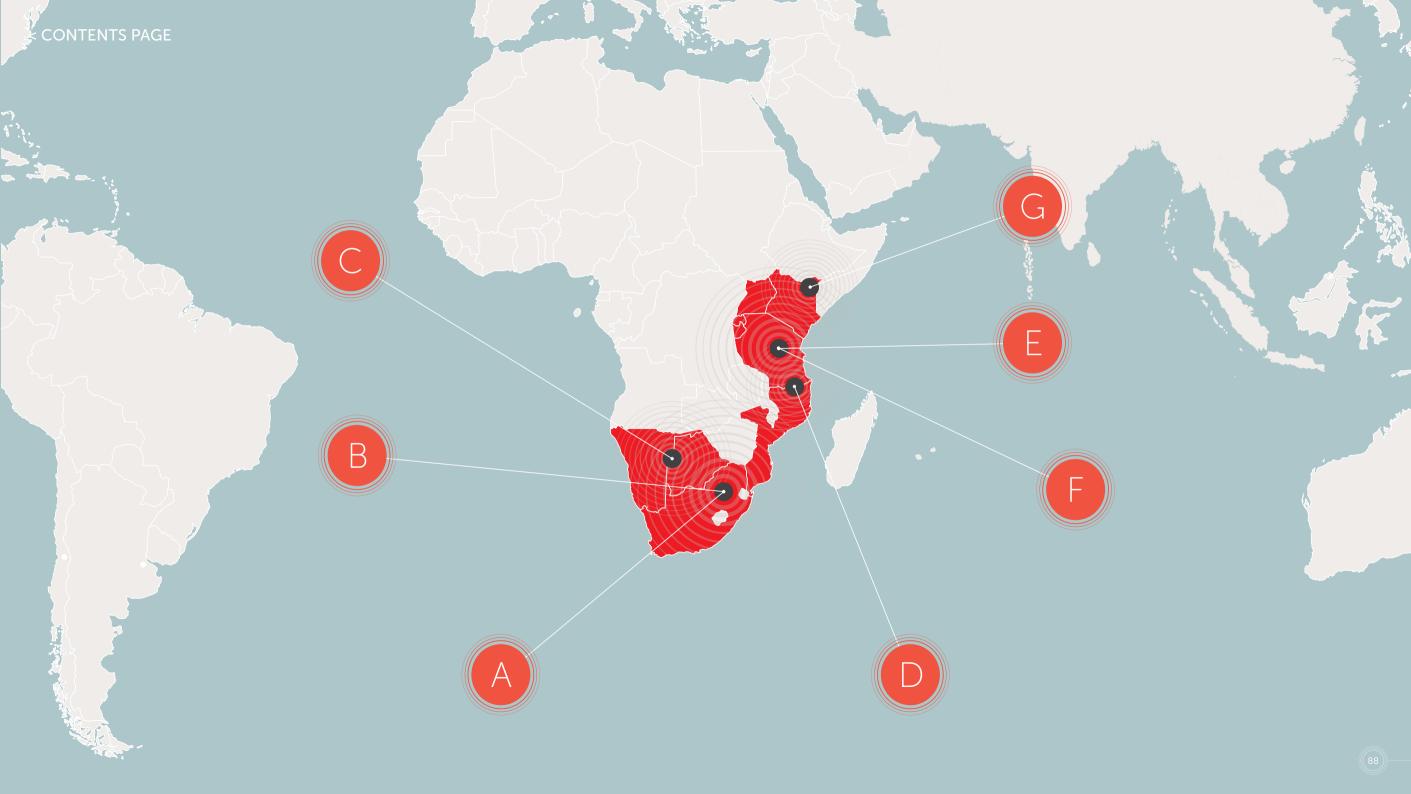
&Beyond Ngorongoro Crater Lodge and &Beyond Lake Manyara Tree Lodge operate in these destinations, and are open systems, managed by the Tanzanian National Parks (TANAPA). Local refers to communities surrounding the Northern Circuit National Parks (including the Serengeti), as well as Mwanza and Arusha, whose economic stability depends on the tourism revenue generated from wildlife tourism.

TANZANIA – SERENGETI NATIONAL PARK (10 COMMUNITIES)

Tanzania's Serengeti National Park is one of the world's most celebrated wilderness areas. Local refers to the communities surrounding this park, as well as Mwanza and Arusha.

KENYA - MASAI MARA NATIONAI RESERVE (8 COMMUNITIES)

Here local refers to the communities surrounding the Reserve, including the Greater Mara ecosystem. Nairobi has not been included due the distance and the lack of direct linkage to the Masai Mara and its related conservation areas.



SOUTH AFRICA &BEYOND PHINDA PRIVATE GAME RESERVE

6 Africa Foundation impact in numbers

Increase in life expectancy	Total impact	2019
Ablutions Access to electricity Clinic renovations New clinic building Medical staff accommodation Home Based Care Centres (HBC) and Orphaned & Vulnerable Children Centres (OVC) Vegetable gardens (healthcare) Enviro Loos Water access sites Hippo Water Rollers	14 6 2 2 4 5 7 43 28 689	0 0 0 0 0 0 3 1 0
Quantity of education		
Classrooms (new / renovated) New school built CLEF bursaries granted Quality of education	128 1 373	0 0 22
Playground equipment School kitchens / Dining halls Administration block / School offices School fencing Teachers' accommodation	2 9 4 8 13	0 2 0 3 0
Prosperity		
Small business development - Bakery - Craft markets - Commercial farm Job creation through projects	1 3 4 20	0 0 0 20



< C	ON	TEN	ITS I	PAGE
-----	----	-----	-------	------

	SC	CORECARD		
	DN 2020	PROGRESS 2019)	
01 MAXIMISE C	OUR LOCALISED SHARED VALUE OPPORTU	INITIES THROUGH ECONOM	IC BENEFIT	
1.1 Local procu	rement	50%		
1.2 Local emplo	byment	63%		
1.3 Create / ma	intain 1 - 2 small local business per region	1 Community vegetable gar 1 Fruit & veg supplier 2 Ma 1 Candle supplier 2 Comr	eat supplier <mark>1</mark> Dried	
02 MAXIMISE C	OUR LOCALISED SHARED VALUE OPPORTL	JNITIES THROUGH CAPACITY	BUILDING	
2.1 Commitme	nt to local skills development	191 Training interventions 24 Artisans and crafters trair	-	trainees
2.2 Facilitate fo	rmal education programme participation	23 Bursaries granted 6 S	tudents graduated	
03 MAXIMISE C	OUR LOCALISED SHARED VALUE OPPORTL	INITIES THROUGH SOCIAL SE	ERVICE INFRASTRUC	TURE
3.1 Star Project	s across healthcare or education infrastruct	ure		
Community	Project Site – Project Name	Project O	Project in Progress	Project Completed
	Mange Clinic	Clinic establishment		
KwaNgwenya	Amabheka Farm	Solar powered water borehole		
	KwaNgwenya Community	Water Borehole and mill refurbishment		
	Zamani Crèche	Kitchen; dining hall; play equipment		
	Macebo Crèche		5 Enviro Loos	
Mduku	(6) Ubuhlebenkosi Crèche		5 Enviro Loos	Kitchen
	Mduku Clinic		Doctors' accommodation	Air conditioner for nurses' accommodation
	Bhekinkomo Crèche	Double classroom		Electrification
Mnqobokazi	Sikhulangothando Crèche			Additional double classrooms; kitchen; dining hall
Inkosi Wokoza High School			Establishment of a new high school	

STORY

Inkosi Wokoza High School

Africa Foundation's involvement with the rural community of Mngobokazi (KwaZulu-Natal, South Africa) goes way back to 1992. KwaGiba, currently the community's only high school, was one of the first projects. Now, with an increasing number of children continuing on to high school, 2 500 primary school children in the wings, and KwaGiba at capacity, the need for a second high school is critical. Funds have been raised for the foundational Phase 1 of the Inkosi Wokoza High School – five classrooms, a staff room and office, eight toilets and perimeter fencing – facilities for Grade 8 and 9 students and the first step in this phased development.

FAST FACT

Africa Foundation's Artisans and Crafter Africa (ACA) job creation initiative, funded through the Allan Gray Orbis Foundation Endowment (AGOFE), aims to create 427 jobs in South Africa's rural communities over three years. This skill-upliftment programme works closely with unemployed, or below minimum wage, crafters and small business contractors.



C. In

25 YEARS OF WISDOM: ISAAC TEMBE

Wind the clock back to 1994, to the early days of &Beyond and the start of Africa Foundation. At this point, &Beyond's core impact model of Care of the Land, Wildlife and People was taking shape: it was the first chapter of the Phinda Private Game Reserve conservation story, and Isaac Tembe had been employed as relationship builder and communicator between &Beyond and the neighbouring Phinda communities.

When asked what took him to Phinda, Isaac explained: "I was very excited because here was an organisation talking ecotourism and conservation, with a genuine concern about the communities."

This was an opportunity that spoke to Isaac at the deepest level – a community initiative that wasn't simply ticking a box, or a thinly disguised marketing tool, but something truly meaningful. He took up his role, armed with a solid background in both the academic and practical aspects of community development – and then he hit a wall of suspicion and resistance.

In the community's view at this time, conservation was Public Enemy Number 1. The devastating impact on rural communities of conservation interventions imposed by the previous government had sent a clear message that conservation was more important than the people. So why should things be any different now?

The building of community trust in these circumstances was a process that called for a very special skill set: it demanded patience, a quiet diplomacy, a sensitivity to the communities' concerns, and respectful exploration of their needs, the capacity to really listen and the ability to 'hold the space' throughout these discussions. Today these are the very qualities that define 'Baba (father) T' as Isaac is affectionately known.

How far things have come. In 2007, a pioneering land claim settlement took place between Phinda and two local communities, Makhasa and Mnqubokazi, when 9 085 hectares (22 460 acres) of wilderness land was returned to these ancestral owners. This was a life highlight for Isaac – he describes it as "standing at the gate of a new dawn" - as both communities requested that the use of this land continue to be kept for wildlife and conservation rather than farming – living proof of the perfect synergy between empowering communities and enabling conservation.

'The people clap and dance in welcome – until the tap runs dry' is the way that the Kenyan Noble Peace Prize winner, Wangari Maathai, describes the short-term benefit of community aid that creates a dependency rather than self-reliance. So what is the answer? Isaac passionately explains that for projects to capture the hearts and minds of the community they must be community led. This talks to the core philosophy of Africa Foundation's award-winning methodology of working WITH the communities, not FOR them. This has proven to be the key to community empowerment and project sustainability.

The additional challenge is that no two communities are the same, so there is no room for a copy-paste approach. Each requires an understanding of their unique culture, customs and community values. In reflecting on the development of Africa Foundation, beyond KwaZulu-Natal into Southern and East Africa, Isaac describes it as "an expansion of the vision into areas of great need and lost hope."

From his childhood days as his grandfather's trusted English translator, Isaac has excelled in building bridges that have spanned the yawning gaps of mutual understanding and tolerance. Here's to all the bridges to come Baba T. We salute you.

SOUTH AFRICA MPUMALANGA

6 Africa Foundation impact in numbers

Increase in life expectancy	Total impact	2019
Home Based Care Centres (HBC) and Orphaned & Vulnerable Children Centres (OVC) Vegetable gardens (healthcare) Boreholes Enviro Loos Water access sites Hippo Water Rollers	4 11 20 207 6 3823	0 1 47 0 0
Quantity of education		
Classrooms (new / renovated) CLEF bursaries granted	63 281	6 10
Quality of education		
Playground equipment School libraries and media centres School kitchens / Dining halls Administration block / School offices School fencing	10 2 17 9 2	2 0 5 1 0
Prosperity		
Small business development - Bakery - Craft markets - Commercial farm Job creation through projects	1 3 6 86	0 1 0 86



	sco	RECARD)		
	ON 2020		PROGRESS 20	18	
01 MAXIMISE C	OUR LOCALISED SHARED VALUE OPPORTUNIT	TES THROU	JGH ECONOMIC B	ENEFIT	
1.1 Local procu	irement	25%			
1.2 Local empl		45%			
1.3 Create / ma	iintain 1 - 2 small local business per region	commu	unity <mark>1</mark> Chicken s	vegetable store pr upplier 2 Firewood lier 2 Staff transpo	suppliers
02 MAXIMISE (OUR LOCALISED SHARED VALUE OPPORTUNIT	LIES THROU	JGH CAPACITY BU	ILDING	
2.1 Commitme	nt to local skills development		iining interventions ans and crafters tra	<mark>25</mark> Star-in-Trair ined	ning trainees
2.2 Facilitate fo	ormal education programme participation	10 Burs	aries granted 7	Students graduated	k
03 MAXIMISE (OUR LOCALISED SHARED VALUE OPPORTUNIT	FIES THROU	JGH SOCIAL SERVI	ICE INFRASTRUCT	JRE
3.1 Star Project	s across healthcare or education infrastructure				
Community	Project Site – Project Name		Project O	Project in Progress	Project Completed
Belfast	Belfast Home-Based-Care Centre			Kitchen; Dining hall	5 Enviro Loos; borehole
Hluvukani	Msalela Crèche		Borehole community access		Kitchen; 5 Enviro Loos
	Pfuka u Titihela				Sewing project
Justicia	B Happy Homes Crèche		Double classrooms with infant facilities		
Lillydale A, B	A Hi Kuriseni Preschool			Kitchen; Enviro Loos	Double classrooms; fencing
	(b) Vuyelani Primary School		Double classroom		
Newington C	Newington C Home-Based-Care Centre		Borehole		5 Enviro Loos; kitchen;
Thlavekisa	Bilton High School			5 Classrooms	
	Bohlabela Craft Centre		Refurbishment	Crafter training	Borehole
Welverdiend	Matimu Crèche				Kitchen
	Boitatelo Crèche		5 Enviro Loos	Double classroom	
Multi community			First aid training		



COMMUNITY FIRST AID TRAINING

Early Childhood Development centres, or crèches, are government registered facilities for young children from birth to seven years. Once registered, the centres are eligible for a range of government-funded child development programmes. However, one of the core requirements for registration is a formal first aid qualification for the teachers and carers looking after the children. This competency is crucial in rural areas where clinics or hospitals are far away, the road infrastructure poor, and transport options limited. Funding is needed to support the cost of training 120 teachers/carers from 23 rural Mpumalanga communities.



BLESSED TO BE A BLESSING

"Young people have a lot of hope as they grow up and make plans for the future. However their surroundings can influence their motivation...the truth is reality can be demotivating at times."

Africa Foundation's, CLEF (Community Leaders Education Fund) was born out of the belief that for the cycle of poverty to be broken in rural African communities like Justicia, Admire's home village, it was essential their youth accessed education opportunities beyond Secondary (High) School.

In 2018, with the support of a donor-sponsored Africa Foundation CLEF bursary, Admire Mkansi graduated with a Bachelor of Pharmacy degree from Rhodes University, Grahamstown - a notable achievement in anyone's book, but even more so for a young woman from a small, isolated community bordering the Sabi Sand and Kruger National Park.

"I always believed that I have the potential to do and be whatever I want...all I needed was the opportunity, and CLEF came through to save my future."

Inspired by her mother's indomitable spirit, supported by the guiding mentorship of her teachers and encouraged by her family, Admire developed the life-shaping quality of self-belief. "Growing up in a village was the life I knew. University exposed me to city life. Everything was new to me and most of the time I felt alone. CLEF understood that I needed more than just money to make it through university. "

The challenges of moving to a new environment where you are far away from everything and everyone you have ever known, can be overwhelming. The ongoing psychosocial support provided by CLEF is an invaluable counter to these feelings of isolation that are a very real part of each CLEF student's journey.

What was it that kept Admire motivated in the face of these challenges?

"I am the first child, and in the African culture, the oldest child has to become 'deputy' parent. I always knew my parents had dreams, but they had to make sure that we, as their children, were cared for. I had to do it for my brother and my sister. I had to do it for my parents."

"During my year of doing community service, I learnt that it's important to give back to the community – blessed to be a blessing – the little you can do makes a difference."

One of the reasons Admire chose Matikwana Hospital for her community service year was that it served the Sabi Sand surrounding areas, including her village. For her this was a golden opportunity to give back to her community, and to be a motivation to those aspiring young people still at school, who knew her as "our sister, Admire – who also grew up with us in the dust..."

When asked what advice Admire would give to those Grade 12 students in rural communities about to leave school, she didn't hesitate:

"Whatever dreams they have – they must just believe in themselves – that's the greatest gift they can give to themselves – it's possible – one day they will make it."

WATCH VIDEO

96

BOTSWANA & NAMIBIA

6 Africa Foundation impact in numbers

BOTSWANA

Increase in life expectancy	Total impact	2019
Ablutions Orphaned & Vulnerable Children Centres (OVC) Vegetable gardens	4 1 1	0 0 0
Quality of education		
Classrooms (new / renovated) CLEF bursaries granted	2 2	0 2
Quantity of education		
School kitchens / Dining halls	1	0
NAMIBIA		
Quantity of education		
CLEF bursaries granted	1	1
Quality of education		
School media centre School kitchens / dining halls School equipment	1 1 1	0 0 1



<	CO	NTE	NTS	PA	GE
---	----	-----	-----	----	----

	SCORECAF	RD BOTSWANA				
2 <u>0</u> 20 VISI	ON 2020	PROGRESS 2018				
01 MAXIMISE	OUR LOCALISED SHARED VALUE OPPORTUNIT	IES THROUGH ECONOMIC BENEFIT				
1.1 Local proc	urement	92%				
1.2 Local emp	loyment	93%				
1.3 Create / m	aintain 1 - 2 small local business per region	 Vegetable farmer 1 Banana farmer 1 Honey, cheese and preserves producer 				
02 MAXIMISE	OUR LOCALISED SHARED VALUE OPPORTUNIT	IES THROUGH CAPACITY BUILDING				
2.1 Commitme	ent to local skills development	120 Training interventions 9 Star-in-Training trainees				
2.2 Facilitate fo	ormal education programme participation	2 Bursaries granted				
03 MAXIMISE	OUR LOCALISED SHARED VALUE OPPORTUNIT	IES THROUGH SOCIAL SERVICE INFRASTRUCTURE				
3.1 Star Projec	ts across healthcare or education infrastructure					
Community	Project Site – Project Name	Project Q Project O Project Completed O				
Sexaxa –	🔞 Sexaxa School	Additional classrooms				
Botswana	Tsutsubega	Borehole				
	Gogomoga	Borehole				
	SCORECA	RD NAMIBIA*				
01 MAXIMISE	OUR LOCALISED SHARED VALUE OPPORTUNIT	IES THROUGH ECONOMIC BENEFIT				
1.1 Local proc	urement	95%				
1.2 Local emp	loyment	93%				
1.3 Create / m	aintain 1 - 2 small local business per region	1 Hydroponic vegetable farmer 1 Local craft centre 1 Local farmers market 1 Local craft centre				
02 MAXIMISE	OUR LOCALISED SHARED VALUE OPPORTUNIT	IES THROUGH CAPACITY BUILDING				
2.1 Commitme	ent to local skills development	0 training interventions 0 Star-in-Training trainees				
2.2 Facilitate fo	ormal education programme participation	1 Bursary granted				
03 MAXIMISE		IES THROUGH SOCIAL SERVICE INFRASTRUCTURE				
3.1 Star Projec	ts across healthcare or education infrastructure					
Community	Project Site – Project Name	Project Q Project O Project Completed O				
Maltahohe – Namibia	BA Schmidt School, Maltahohe	Media centre / computer lab				

* The lodge has been closed for renovation since the 12 January

3 STAR PROJECT

Since its 1996 South African beginnings, and 2014 expansion into East Africa, Africa Foundation's CLEF (Community Leader's Education Fund) tertiary-education bursary programme has assisted 532 university graduates from rural communities. Now, three students from Botswana and Namibia, have the life-changing opportunity to study further: Simon Alberto (Namibia) is resuming his Mechanical Engineering studies which he had to abandon for financial reasons. Botswana's Chetiso Tumelo is doing her Diploma in Human Resources, while Omaatla Twaelo will be studying Early Childhood Development, with the intention of starting a preschool in her village of Tsutsubega.

INDIAN OCEAN ISLANDS MOZAMBIQUE & TANZANIA

Africa Foundation impact in numbers

Increase in life expectancy	Total impact	2019
Ablutions	16	0
Water access sites	2	1
Hippo Water Rollers	80	40
Quantity of education		
Classrooms (new / renovated)	16	0
CLEF bursaries granted	18	8
Quality of education		
School desks	400	100
Teachers' accommodation	2	0
School fencing	1	1
Prosperity	•	
Small business development		
- Training centre	1	0
- Craft markets	1	0



SCORECARD							
2 0 2 0 VISION 2020			PROGRESS 2018				
01 MAXIMISE C	OUR LOCALISED SHARED VALUE OPPORTUNITI	ES THROU	JGH ECONOMIC B	ENEFIT			
1.1 Local procu	irement	83%					
1.2 Local emple	oyment	84%					
1.3 Create / maintain 1 - 2 small local business per region		Mnemba: Support a local vegetable supplier, who gathers from local growers Fishermen Local honey supplier Local fundis- basket makers, building, seamstress Benguerra: Fishermen Small fruit suppliers and vegetables local supply transport local dhows for guest sundowners local beekeepers					
02 MAXIMISE O	OUR LOCALISED SHARED VALUE OPPORTUNITI	ES THRO	UGH CAPACITY BU	ILDING			
2.1 Commitme	nt to local skills development		 255 Training interventions (235 Benguerra, 19 Vamizi, 1 Mnemba) 13 Star-in-Training trainees 				
2.2 Facilitate fo	rmal education programme participation	6 Bursa	aries granted (Zanzil	oar) <mark>8</mark> Students gra	aduated (Zanzibar)		
03 MAXIMISE O	OUR LOCALISED SHARED VALUE OPPORTUNITI	ES THRO	UGH SOCIAL SERVI	CE INFRASTRUCTU	JRE		
3.1 Star Project	s across healthcare or education infrastructure						
Community	Project Site – Project Name		Project Identified	Project in Progress	Project Completed		
Benguerra	6 Benguerra Clinic		Doctors accommodation	Completion of clinic	Water supply solution		
Island	Benguerra Community			Hippo Water Rollers; solar lanterns			
Zanzibar - Kijini	Kijini School		4 Additional classrooms		4 Classrooms; 100 desk		
Zanzibar - Mbuyutende	Mbuyutende Primary School		Preschool classroom refurbishment				
Zanzibar, Kibembe	Kibembe Preschool		Classrooms and ablutions				
Zanzibar, Kigomani	Kigomani Clinic		Ablutions				



STAR PROJECT

BENGUERRA ISLAND CLINIC

With the imminent completion of the Benguerra Island clinic, local residents will be spared the 19 km (11.8 mi.) travel by dhow boat to the mainland town of Vilanculos for medical attention. The new clinic includes a maternity unit together with consultation and treatment rooms for the treatment of chronic conditions, routine check-ups and childhood vaccinations. The Government have allocated a doctor to be based on Benguerra. Funds are being raised for additional on-site accommodation to increase the capacity for dedicated medical practitioners.

STORY

Lighting the way

Beyond Benguerra Island's dedicated Consol solar lantern initiative "Light the Way" is not only providing a sustainable source of lighting to the island's communities who have no access to electricity, but is also saving lives. Since the hand-over of these lanterns on the islands of Benguerra and neighbouring Magaruque, there has been a significant reduction in the tragic incidents of home candle fires. So far, guest donations to this ongoing project have generated funds for over 800 solar lanterns and counting...

TANZANIA NGORONGORO CONSERVATION AREA & LAKE MANYARA NATIONAL PARK

6 Africa Foundation impact in numbers

Conservation	Total impact	2019
Trees planted	500	0
Increase in life expectancy		
Ablutions Clinic refurbishment Medical staff accommodation Water access sites Quantity of education	32 2 4 1	22 0 2 0
Classrooms (new / renovated) CLEF bursaries granted Quality of education	33 35	6 11
Administration block / school offices Dormitory beds and mattresses School desks School kitchens / Dining halls Teachers' accommodation	1 1 833 3 10	0 1 46 0 6
Prosperity		
Small business development - Honey production business	2	0



SCORECARD						
	ON 2020	PROGRESS 2018				
01 MAXIMISE C	01 MAXIMISE OUR LOCALISED SHARED VALUE OPPORTUNITIES THROUGH ECONOMIC BENEFIT					
1.1 Local procu	irement	78%				
1.2 Local emplo	oyment	82%				
1.3 Create / maintain 1 - 2 small local business per region		2 Small farmers Daughters of Mary supply vegetables and duck 1 Local sustainable wood supplier 1 Local artisans Local grass carpet makers Local Fruit and vegetable market Local meat supplier				
02 MAXIMISE C	DUR LOCALISED SHARED VALUE OPPORTUNITIE	S THROUGH CAPACITY BU	ILDING			
2.1 Commitme	nt to local skills development	72 Training interventions 27 Star-in-Training trainees				
2.2 Facilitate formal education programme participation 12 Bursaries granted 3 Students graduated			ł			
03 MAXIMISE C	DUR LOCALISED SHARED VALUE OPPORTUNITIE	S THROUGH SOCIAL SERV	ICE INFRASTRUCTU	JRE		
3.1 Star Project	s across healthcare or education infrastructure					
Community	Project Site – Project Name	Project Identified	Project in Progress	Project Completed		
Chaenda	E Chaenda Secondary School	Completion of science labs		10 Ablutions		
Kilimamoja	Kilimamoja School		Boys' dormitory; ablutions	Girls' dormitory		
Mayoka	(6) Mayoka Primary School		Ablutions	Teachers' accommodation		
Misiguo	(B) Misigyo Primary School	12 ablutions	School fencing 2 teachers' accommodation	Office equipment		
Misigyo	Misigyo Clinic	Perimeter fencing		Doctors' & nurses' accommodation		
Моуа	(6) Moya Primary School	4 Classrooms -refurbishment	Teachers' accommodation	2 Classrooms (including desks) 2 ablution blocks		
Mokilal	Mokilal Primary School			1 Preschool classroom		



STAR PROJECT

MISIGYO CLINIC

21 July 2019 marked a day of celebration: Misigyo Clinic's doctors' and nurses' accommodation was officially handed over to the Misigyo community and Dept. of Health. The handover ceremony was attended by many community members and included the District Medical Officer and Village Councillor. The Hon. William Ole Nasha, Ngorongogo MP, had the honour of cutting the ribbon to the door of the new house. For the past 15 months, Drs Enock and Panga, together with two staff nurses, have been living in clinic rooms. Thanks to the huge generosity of a donor family, this accommodation frees up a private-room facility for serious cases, and space for a dedicated maternity delivery room.

TANZANIA SERENGETI NATIONAL PARK

6 Africa Foundation impact in numbers

Increase in life expectancy	Total impact	2019
Ablutions	18	2
Ambulance	1	0
Clinic new / refurbished	1	0
Vegetable garden (healthcare)	1	0
Hippo Water Rollers	140	0
Medical staff accommodation Water access sites	2	0
Orphaned & Vulnerable Children Centre (OVC)	2	0
Quantity of education		
Classrooms (new / renovated) CLEF bursaries granted	31 42	12 15
Quality of education		
Administration block / School offices	2	0
School desks	269	69
Dormitory beds and mattresses	160	0
Playground equipment	1	0
School kitchens / Dining halls	5	1
Teachers' accommodation	5	4
Prosperity		
Small business development	4	0
- Honey production business	1	0



SCORECARD						
20 VISION 2020		PROGRESS 2018				
01 MAXIMISE OUR LOCALISED SHARED VALUE OPPORTUNITIES THROUGH ECONOMIC BENEFIT						
1.1 Local procu	irement	79%				
1.2 Local emple	byment	84%				
1.3 Create / ma	aintain 1 - 2 small local business per region	1 Women's honey-producing organisation; 1 Women's hand craft group; 2 Local suppliers of staff chicken & fish; 1 vegetable shamba				
02 MAXIMISE C	DUR LOCALISED SHARED VALUE OPPORTUNITIE	ES THROUGH CAPACITY BUILDING				
2.1 Commitment to local skills development 46 Training interventions 9 Star-in-Training trainees						
2.2 Facilitate fo	rmal education programme participation	13 Bursaries granted 4 Students graduated				
03 MAXIMISE C	OUR LOCALISED SHARED VALUE OPPORTUNITIE	ES THROUGH SOCIAL SERVICE INFRASTRUCTURE				
3.1 Star Project	s across healthcare or education infrastructure					
Community	Project Site – Project Name	Project Oroject Project Oroject Orojec				
	(b) Lukungu Primary School	Teachers' Childrens' Teachers' accommodation				
Lukungu		ablutions ablutions Refurbishment of 12 classrooms				
	Mwamamole Preschool	2 classrooms and ablutions				
Mbiliki	Mbirikiri School	Completion of 2 classrooms				
Meirowa	Meirowa Primary School	Kitchen; Teachers' classrooms ablutions				
Ololosokwan	Ololosokwan Primary School	Ablutions for dormitories				

STAR PROJECT

MWAMAMOLE PRESCHOOL

8

Preschool – the first step in a child's academic and social education – presents a giant leap for an impoverished rural community like Tanzania's Mwamamole village. However Dhotto, a community volunteer and teacher, initiated this project with the support of the village Chief and other community members. From Monday to Friday, for four hours a day, with a chalkboard propped against a tree, Dhotto teaches 47 four to six year olds, all seated on the building bricks that have been contributed by the community for a school building. Africa Foundation is raising funds to support these committed endeavours, and formally establish this preschool.

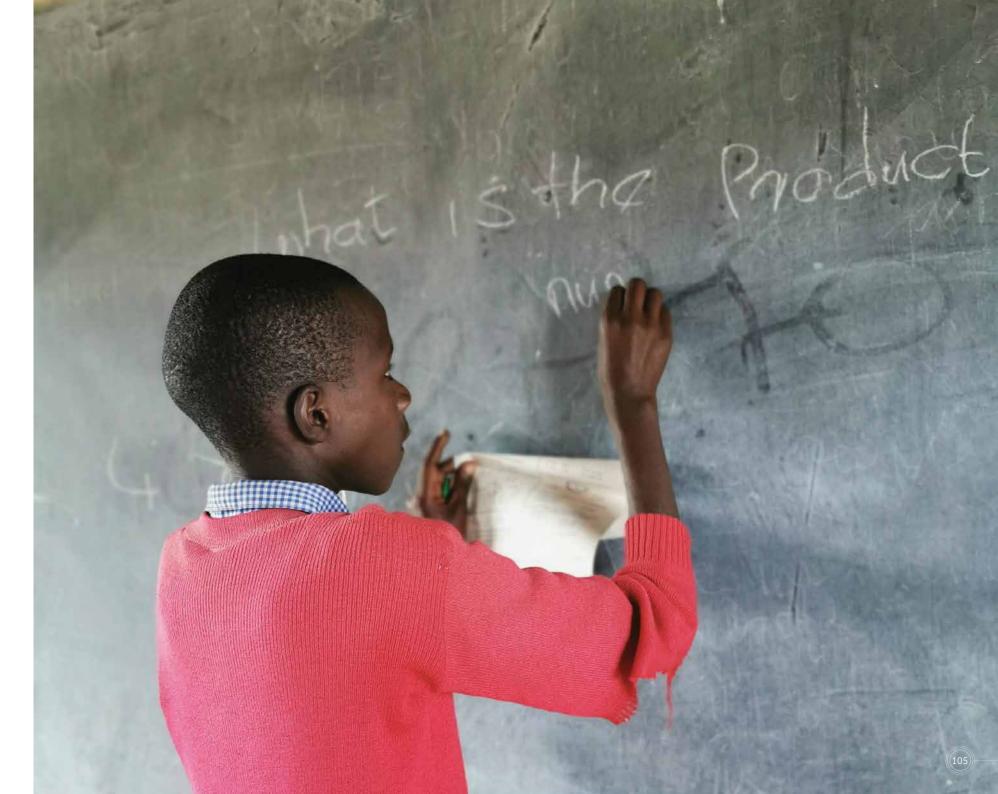
FAST FACT

'Maasai Honey' is a beekeeping project located in the small village of Ololosokwan, next to &Beyond Klein's Camp. Local Maasai women are taught how to harvest honey as a source of sustainable income. Last year &Beyond sourced 1 235 l of honey to the value of over USD 7 500 for our Serengeti lodges.

KENYA MASAI MARA NATIONAL RESERVE

6 Africa Foundation impact in numbers

Increase in life expectancy	Total impact	2019
Ablutions	12	7
Clinic new Medical staff accommodation	1 4	1
Water access sites	6	0
Hippo Water Rollers	32	0
Quantity of education		
Classrooms (new / renovated)	16	0
CLEF bursaries granted	48	12
Quality of education		
School desks	265	0
Dormitory	3	2
School kitchens / Dining halls	1	0
Teachers' accommodation	2	0
Prosperity		
Small business development		
- Honey production business	5	0
- Commercial farm	1	0



SCORECARD							
20 VISION 2020			PROGRESS 2018				
01 MAXIMISE C	01 MAXIMISE OUR LOCALISED SHARED VALUE OPPORTUNITIES THROUGH ECONOMIC BENEFIT						
1.1 Local procu	rement	64%					
1.2 Local emplo	pyment	51%					
1.3 Create / ma	1.3 Create / maintain 1 - 2 small local business per region			3 Bee-keeping groups; a number of beading groups; cultural tours			
02 MAXIMISE C	OUR LOCALISED SHARED VALUE OPPORTUNITIE	S THRO	UGH CAPACI	TY BU	ILDING		
2.1 Commitment to local skills development 44 Training interventions 31 Star-in-Training trainees				ng trainees			
2.2 Facilitate fo	rmal education programme participation	11 Burs	aries granted	3	Students graduate	b	
03 MAXIMISE O	UR LOCALISED SHARED VALUE OPPORTUNITIE	S THRO	JGH SOCIAL	SERVI	CE INFRASTRUCT	JRE	
3.1 Star Projects	across healthcare or education infrastructure						
Community	Project Site – Project Name		Project Identified	Q	Project in Progress	Project Completed	
Emurutoto	Emurutoto Clinic		Clinic wa supply			Clinic construction; doctors' accommodation	
lltolish	Iltolish Mara Primary School	Teachers' accommodationl		Girls' dormitory; kitchen	Boys' dormitory		
				Dining hall			
Saparingo	(b) Saparingo Primary School		Administra block; 2 ablı			Kitchen; dining hall; boys' dormitory	

STAR PROJECT

EMURUTOTO CLINIC OPENS

There was a time when the rural residents of Emurutoto and neighbouring communities unable to afford medical facilities, were limited to the once-weekly visit of a mobile clinic, with the hospital in Lolgorian a full-day round trip, using a public taxi. This all changed on 17 May 2019, when the donor-funded Emurutoto Clinic and doctors' accommodation were officially opened and handed over to these communities and the Department of Health. Two months later, lives have been transformed: the clinic has treated over 300 patients, the mother and baby care facilities have proved invaluable, and a childhood-vaccination programme is underway.

OUR LEGACY

OUR ACHIEVEMENTS OVER THE LAST 28 YEARS

CARE OF THE LAND

2 000 km impacted coastline

9 M acres of impacted conservation land

17 kg CO2/head group average

415 l water used/ per head group average

100% of lodges annually audited for sustainability

99% group reduction in plastic bottle use

740 000 annual reduction in plastic bottles

CARE OF THE WILDLIFE

87 Rhino translocated to a more secure Botswana

30 Rhino calves born to the translocated rhino

150 Gaur translocated to reverse local extinction in India

10 Grey reef sharks tagged for research

18 000 Conservation lessons

28 622 ha returned to wildlife conservation at Phinda

1 Marine sanctuary secured

CARE OF THE PEOPLE

75 Impacted communities globally

102 Schools supported throughout Africa

285 Classrooms

814 Tertiary CLEF bursaries awarded to 532 students

Centres for Orphans and Vulnerable Children

101 Jobs created in communities

MAKING AN IMPACT

To date, we have had the privilege of 59 awards recognising our sustainability impact. Our global reach has included 14 invitations to speak at international conferences, providing us with a platform to influence other countries' sustainability practices and policies. In addition, we have had seven opportunities to protect endangered species through the sharing of our expertise in endangered animal reintroductions and translocations.

JOURNEY WITH US

Just by travelling with &Beyond, our guests make a meaningful difference to the land, wildlife and people of the areas we operate in. We invite you to travel with heart and embark on an unforgettable journey with us in Africa, Asia, and South America's iconic destinations.

T +27 11 809 4300

E safaris@andBeyond.com

andBeyond.com/impact

- ▲ andBeyond.com/stories
- **f** facebook.com/andBeyondTravel
- instagram.com/andBeyondTravel
- ♥ twitter.com/andBeyondTravel
- youtube.com/andBeyondTravel

GET INVOLVED

Our wonderful array of participatory experiences offer guests the opportunity to gain first-hand knowledge of our conservation and community initiatives.

Selected lodges offer guests experiences such as:

- Rhino and elephant conservation experiences, turtle nesting and hatching adventures, and guided research experiences with conservationists
- Tours of neighbouring communities, their schools and healthcare facilities
- Various guided cultural experiences that allow guests to interact with the engaging cultures of Africa, Asia and South America

Travel with heart on our selection of Impact Small Group Journeys and Philanthropic Journeys:

Impact Small Group Journeys

- Phinda Impact Small Group Journey
- Oceans Without Borders Impact Small Group Journey
- Endangered Eight Impact Small Group Journey Philanthropic Journeys
- Travel with Purpose South Africa
- Travel with Purpose Kenya

MAKE A DIFFERENCE

Should you wish to make a donation towards Rhinos Without Borders, Oceans Without Borders, or any one of our community initiatives, you can do so securely through Africa Foundation.

SOUTH AFRICA

By Credit Card through a secure facility administered by GivenGain.

www.africafoundation.givengain.org

UNITED KINGDOM

Through Africa Foundation (UK), a separate independent organisation registered with the UK Charities Commission.

www.africafoundation.org

UNITED STATES

Through Africa Foundation (USA), a separate independent public charity organized under the laws of the United States.

www.africafoundation.org

MAKE A DONATION

WWW.ANDBEYOND.COM WWW.AFRICAFOUNDATION.ORG



&Beyond is nominated for the World Responsible Tourism Awards in Best for Transparent Reporting 2019



&Beyond is part of the Lionscape Coalition that wins **2019** PURE Award



8Beyond Mnemba is named Best in Supporting Conservation at the **2019** Responsible Tourism Tanzania Awards



&Beyond Ngorongoro Crater Lodge is named Best in Youth Empowerment and Supporting Future Leaders in Conservation at the 2019 Responsible Tourism Tanzania Awards



12 23 64

Development Goals at the 2019 Responsible Tourism Tanzania Awards



444 **&Beyond** is named Best in the Innovative and Engaging Marketing category at the Pure Awards 2018 (Oceans Without Borders pledge campaign)



&Beyond is listed as a finalist in the Community Award category at the World Travel & Tourism Council Tourism for Tomorrow Awards 2018