



CTEET

Cape Town Environmental
Education Trust



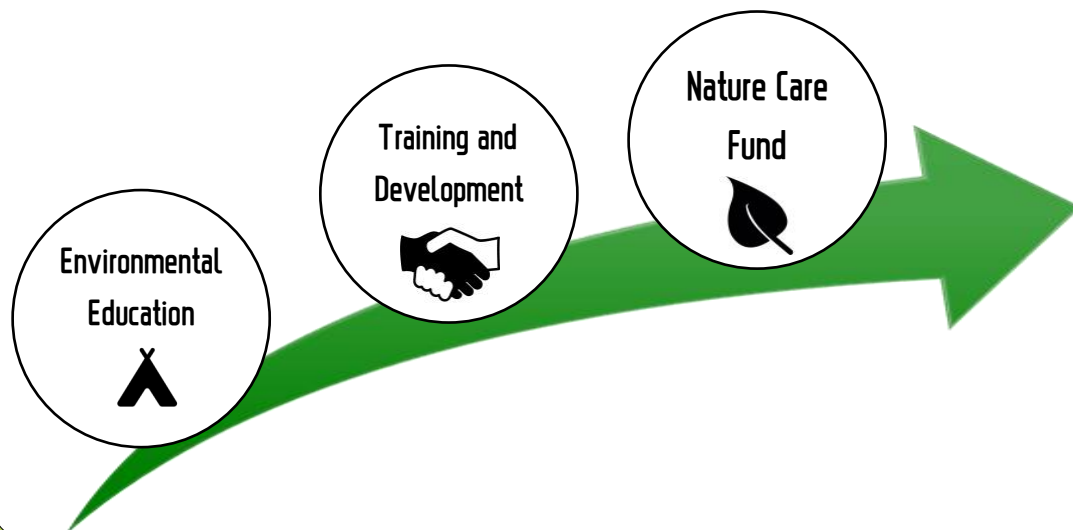
ANNUAL REPORT 2017

MISSION STATEMENT

To increase the environmental consciousness of local communities and support conservation initiatives in Cape Town by:

- ✓ Conducting education programmes for school children to encourage a passion for the natural world and support their knowledge and personal growth;
- ✓ Running training and development programmes for youth in nature-based career paths;
- ✓ Facilitating and managing the directing of funds towards conservation activities in Cape Town.

THE CRECHE-TO-CAREER MODEL



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“Supporting the preservation of Cape Town's unique and biodiverse natural heritage through education, training and conservation initiatives.”



CHAIRMAN'S REPORT

I always regard it as a special privilege being able to work with young people and impact their lives. Children are especially open to new ideas and in a time of their life when they are idealistic and impressionable. Through our work at CTEET we are able to tap in at this time and teach a love for nature and the outdoors.

We do this work through our camping programme and our schools programme. Over this year we have expanded our influence even more through the courses we offer and also the youth leadership programme. I am especially grateful to our hard working staff who are ably led by our CEO Anthony Roberts. Anthony is able to see potential in people, and has drawn in and trained an excellent team to lead our different activities. Without excellent staff we could not achieve the impact we are achieving. You can see the impressive statistics of all our work this year in this report.

Part of our expanded offering is the new overnight camping facility that we have developed up the West Coast at Bokbaai. We are really excited about the opportunities that this tented camp offers for schools through the Life Sciences Curriculum. The site offers both the "Rocky Shore" experience and Fynbos.

I would like to thank all our donors for their ongoing support. Let me mention our largest supporter, Duncan Parker and Mapula Trust, who have believed in our work and supported us financially. A big thanks to them.

In a time when children are kept indoors for their safety, and when they are entertained with the TV and their phones watching series on YouTube, we are taking them outside. We are putting them in the natural environment and teaching them about insects, animals and plants. We are reconnecting them with nature. I believe that we really are changing lives through nature.

David de Korte

CEO'S REPORT

We are living in a fast paced, global world. The way we do business is needing to adapt at a quicker and quicker pace in order to keep up. But despite this dynamic environment we see the gap between the rich and poor getting greater. In South Africa we have an economy that is contracting and we see the levels of poverty and unemployment increasing. The question, therefore, is how does an environmental NPO position itself within this dynamic system? Where political uncertainty has resulted in reluctance for domestic investment and a shift in CSR funding away from environmental issues towards social interventions such as education and job creation; and where the need for environmental protection goes hand in hand with social upliftment.

Understanding these challenges has required a strategic shift – an inward reflection of how we can ensure relevance, how we position ourselves to address both environmental and social needs. Now more than ever we are seeing the need for partnerships to be formed, to share resources and ideas for the greater good of South Africa.

We see these as opportunities rather than challenges, and through this CTEET continues to grow. The launch of our "Changing Lives through Nature" campaign has reinvigorated our efforts to position ourselves as the premium organisation for facilitating the advancement of new entrants into the conservation sector. Our crèche-to-career model is an example of how we can increase environmental awareness, establishing stepping stones for children from previously disadvantaged backgrounds to develop a career in the green economy through training and job placement.

To our donors and partners: as you scroll through this document you will see stories of change and remarkable success. This would not be possible were it not for your support. I thank you for your commitment to protecting our incredible natural heritage and our pursuit of uplifting our youth.

We believe that every child has the right to experience nature. Let's make this happen.

Dr Anthony Roberts

OVERVIEW

Cape Town is in a unique situation – its floristic biodiversity is unmatched, but the city has not been spared the unrelenting urbanisation faced the world over. Whilst our famously breath-taking mountains and their biodiversity is for the most part protected; it is the flora and fauna battling to exist on the Cape Flats that is coming under pressure from rapid development and illegal settlements. Couple this with climate change and shifting rainfall patterns, the need to understand resource use and protection is greater than ever. Furthermore, the high density of most communities and its associated socio economic challenges has resulted in gangsterism and substance abuse having a strong influence on the youth of Cape Town.

Our approach involves all three of the business sections of CTEET in our Crèche-to-Career model. This model initially focuses on school children through Environmental Education, but then creates the structures for out-of-school youth to pursue their interest in the environmental sector through Training and Development programmes. Lastly it allows for job placement through our Nature Care Fund.

“At a time when we are becoming more and more distanced from understanding our roles and responsibilities in respect of the earth, we need to allow children to be.

Children need to run around in the rain, to play in the mud, to laugh. And when a passion for nature is sparked, we must be there to provide the platform for those children to grow.”

Dr Anthony Roberts, CEO



5928

Children connected
to nature



110

People Employed

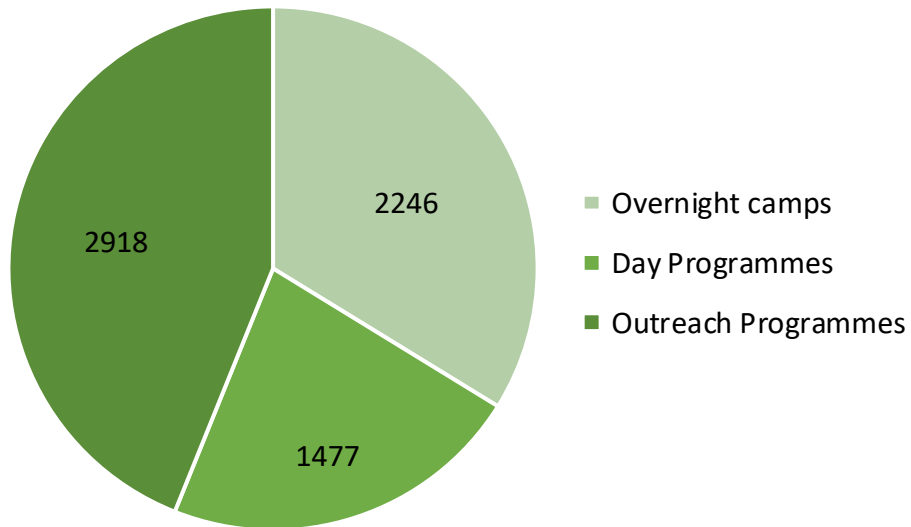


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Conservation
Projects



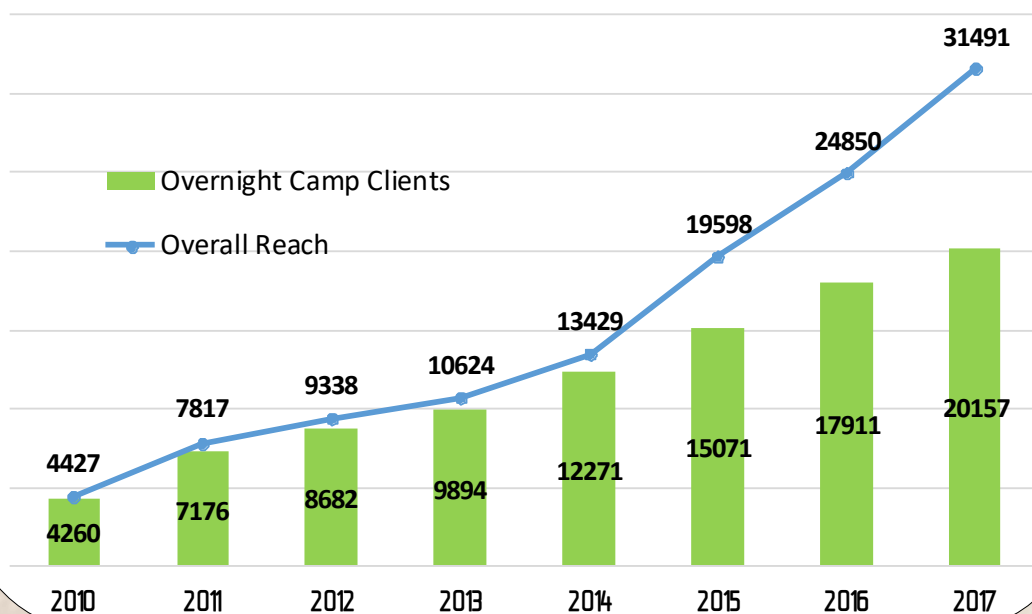
ENVIRONMENTAL EDUCATION CLIENTS



ENVIRONMENTAL EDUCATION CAMPS



SINCE 2010



ENVIRONMENTAL EDUCATION

Our Environmental Education programme focuses on school children with the primary intention being to develop an interest in the natural world and to create an understanding of the environmental challenges we are facing. We enable children to understand their role in environmental protection and lastly encourage them to effect change in their lives and communities. This section has a variety of “touch points” through our four interventions: broad exposure through the Eco-Schools and outreach programmes; more intense interactions through the 3-day outdoor camps and the very intense and directed involvement through the Conservation Leadership Programme.

Special mention must be made of the important relationship we have with various volunteer organisations. We regularly have international volunteers placed with us, giving of their time, energy and passion. They play a crucial role in the education programmes and camps and we thank all the volunteers who have become part of the CTEET family!

ENVIRONMENTAL EDUCATION CAMPS

Outdoor camps continue to be run out of our educational facilities at Zeekoevlei, the renovated Rondevlei Island Campsite and the new Bokbaai Seaside Campsite. We understand that an overnight camp has the potential to profoundly change a child’s outlook on life. This is why we continue to work towards increasing the number of children we can immerse in the outdoors experience with our passionate educators. We see them emerge excited and proud of our natural heritage and ready to make a positive change to help protect our natural environment.

Many of the children we host come from poverty-stricken communities and struggle to raise the finances to attend camps. We continue to make strides in raising the funds to assist with the partial subsidisation of these groups, the most significant funding coming from the Mapula Trust and the Hans Hoheisen Charitable Trust. In this financial year, 1080 children and adults have been partially or fully subsidised to participate in a camp.

We also run 3-5 hour day programmes at our educational facilities. Having the children do surveys in the wetlands or fynbos or to walk through the nature reserve is a wonderful experience and this can be the spark that ignites their interest in nature.

“This camp changed me in many ways: it helped me connect spiritually, helped me realize that we need every plant and insect out there, it helped me communicate with different people.”

WolaNani Group Learner



QUOTING THE EDUCATORS



Abongile

"Working with Eco-Schools has grown my passion for education and the hunger to make the difference. It is such an honour and a privilege for me to be part of this organisation."

Anwar

"I was born and raised in Lotus River and had a chance to go on a CTEET camp when I was young. I have now realised my dream of working with kids and nature, getting the best of both worlds. My mission is to improve children's lives and CTEET gave me this opportunity."



Justine

"Being at CTEET and seeing the learners being so happy about teambuilding or learning about nature gives me great joy. I love being able to teach the learners and just seeing their smiles."



Morné

"I first came across CTEET in 2003 where I was shown how beautiful nature is and how important it is to our everyday lives. Since I became a permanent educator not once have I regretted the decision of taking on this challenge."



Tammy

"I realised that the biggest way in which I can make a change in the environment is by passing on the knowledge I gained to someone else and this eventually impacting an entire generation."



Thozama

"I attended a training course at CTEET in 2006. From there I fell in love with the job and with nature. Before that I had never touched a snake before!"



ENVIRONMENTAL EDUCATION

"We adapted to each other's ability and worked together. The sense of unity brings joy and light to our souls."

Symphony Secondary School

"What we enjoyed the most as a group was the Dragon boating because we had to work as a team and the mud made our feet smooth!"

St Theresa's Primary

CAMP ACTIVITIES

Dragon Boating at the Zeekoevlei Environmental Education Centre



Games on the beach at the Bokaai Seaside Campsite



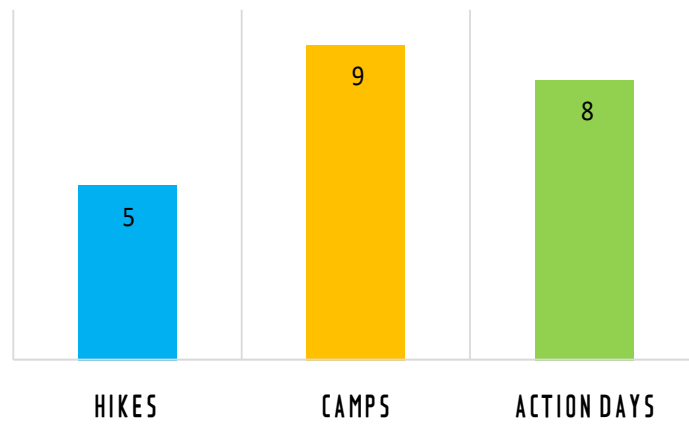
Potjie competition at the Island Campsite



Obstacle course at the False Bay Education Centre

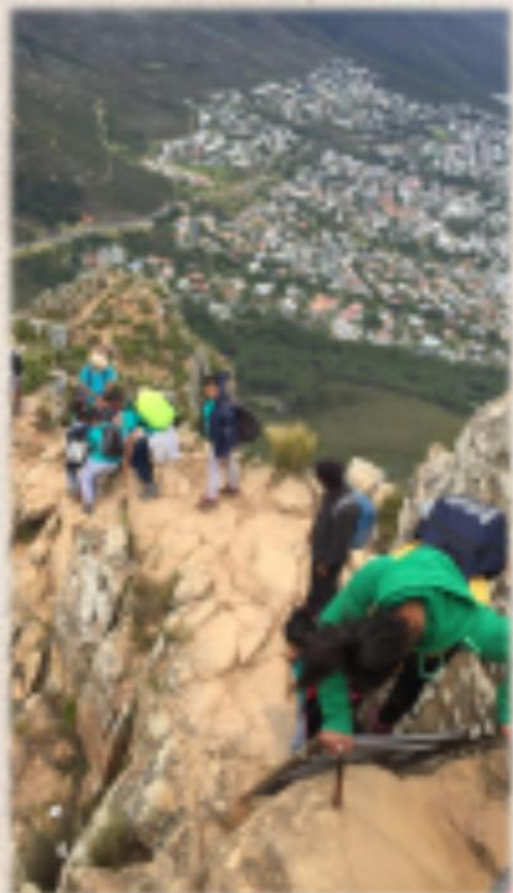


CONSERVATION LEADERSHIP PROGRAMME EXPERIENCES



“This camp has been an awesome, fantastic and wonderful experience for me. This has been my first camp as one of the leaders. This weekend helping and guiding the learners has been an amazing journey.”

Mikayla, 2015 Group



ENVIRONMENTAL EDUCATION

CONSERVATION LEADERSHIP PROGRAMME

This programme was launched in 2013, in partnership with two community organisations, STEF and GLENCO, with the idea of identifying young individuals from our Eco-Schools who in Grade 6 showed an interest and dedication to the natural environment. The focus is to nurture these children over the remaining seven years of their schooling career and through this process, grow the conservation champions of the future. This is achieved by involving the children in conservation activities in their communities, hikes in and around the city and camping trips to nature reserves away from Cape Town. Through this process we are developing their passion and determination for environmental conservation regardless of them pursuing a career in the Green economy. Should any of them show an interest in working in the environmental sector, we assist them with subject choice and they are exposed to the options available to them after they finish school.

We currently support three groups, one selected in 2013, one in 2015, with a new group of 30 learners joining the programme in 2017. The challenges of high school, living in difficult conditions and often being confronted with drugs and gangsterism cannot be underestimated and the dedication of the learners is admirable.

In having the older children mentor the younger ones we witness the development of leadership skills and self-confidence. The high retention rate of this programme is extremely encouraging and is a direct indication of how we are having a positive impact on the lives of these children.

 **22**
Environmental
Experiences

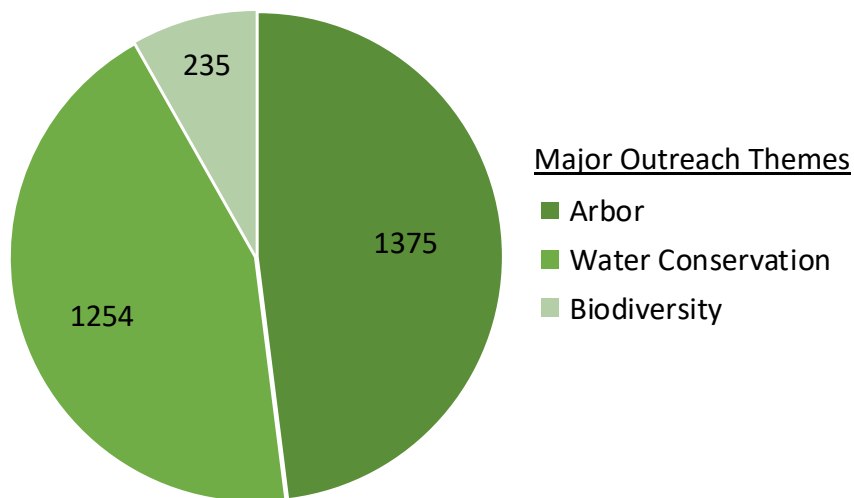
 **788**
Person Days in
Nature

“CLP made me a better person and leader. It taught me how to appreciate and love nature and also other people.”

Rivaldo, 2013 Group



CHILDREN INVOLVED IN OUTREACH



"I Learnt about the different types of birds and I discovered things I never knew I would touch. "

Farzana, Grade 7

"At home I will use grey water to water my garden and I will encourage people to save water and care for nature. "

Makanaka, Grade 6

ARBOR WEEK



WESTERN LEOPARD TOAD AWARENESS



ENVIRONMENTAL EDUCATION

OUTREACH PROGRAMMES

Due to the high cost of transport we have increased our outreach efforts to schools, running 1-3 hour education programmes linked to the World Environmental events such as Arbor Day and Water Week. The cost of these outreach visits is borne by the organisation but we feel it is an essential component of our broader efforts in spreading the environmental message.

In total, 20 outreach programmes took place enabling 2864 children to receive an environmental message, empowering them to be better informed and to implement change in their daily lives. Topics such as Western leopard toad awareness, water conservation and arbor day were covered.

In partnership with Kingston University (London), the Zandvlei Trust and the City of Cape Town, we are involved with a community project at Village Heights that aims to reconnect residents with nature, while also addressing the socio-economic challenges of unemployment and poverty. Village Heights is an informal settlement backing onto the western boundary of the False Bay Nature Reserve. A Community liaison officer was appointed in 2015 to establish an eco-club, known as the Eco-Buddies, in order to keep the youth active in environmental projects and off the streets. Based at the Village Heights Community Centre this programme has grown into something that the youth are proud of. By linking it to soccer activities, it has generated continued interest and involvement. The end-of-year camp was a highlight for the Eco-Buddies and they were sad to leave "a place where they felt safe, had good meals and a comfortable bed to sleep in."



"Thank you that I could experience nature with you. I learned new things. I enjoyed being with you. I really learned a lot about plants and animals. Its peaceful and quiet here and it's not like this at home."

Keenan, age 15



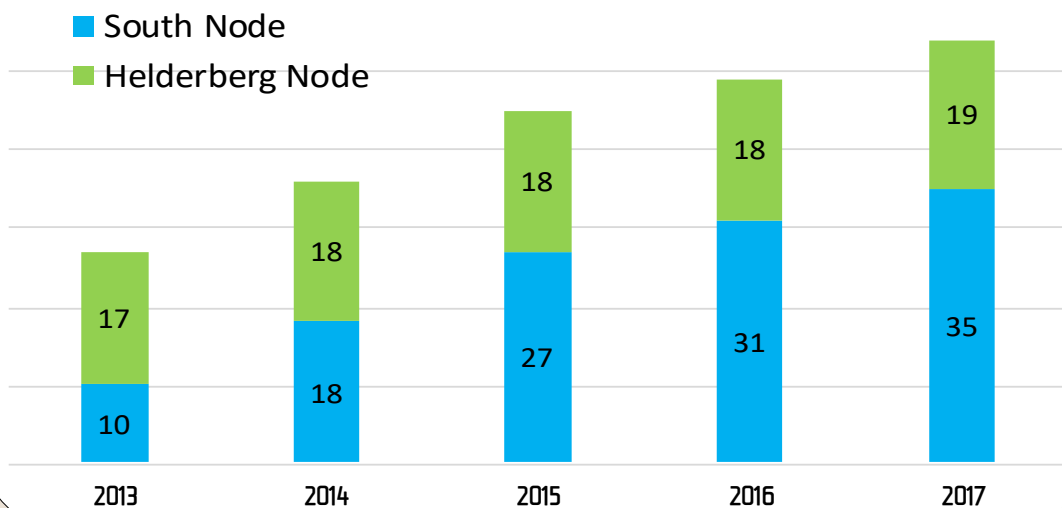
ECO-SCHOOLS PROGRAMME

 **48 000**
Children

 **1 600**
Educators

 **54**
Schools

NUMBER OF ECO-SCHOOLS SUPPORTED



“CTEET plays an important role in educating our learners. We have four learners from the eco-club who chose environmental careers because of input from the organisation, and more learners showing an interest in the eco-club.”

Mr Scholtz, Strand Secondary School



ENVIRONMENTAL EDUCATION

Eco-Schools PROGRAMME

Since 2013 CTEET has been involved in the International Eco-Schools programme, coordinated nationally by WESSA. Currently we are involved in two areas of Cape Town and are looking to expand across the entire city. Our programme support in the South of the city has grown significantly, from 10 schools in 2013 to 35 schools in 2017. Our Eco-Schools Officer, Taryn van Neel worked hard to help the schools submit their portfolios and receive their respective awards. Projects at the schools include the establishment of food gardens, recycling programmes, litter clean-ups and environmental auditing. Eco-club members are also encouraged to get involved in community events such as clean-ups and indigenous garden plantings.

Our involvement in the East of the city has been in partnership with the Friends of the Helderberg, with funding from the National Lotteries Commission. Two staff have been instrumental in the success of the programme, Freya Brett and Barbara Lawrence, who have worked with 19 schools in the region and ensured that the environmental projects were well supported.

All in all the environmental projects being undertaken in our 54 Eco-Schools has exposed over 48 000 pupils to a regular environmental message and the pride that these children have in their school is being felt beyond the school boundaries.

The Eco-Schools programme is an international initiative by the Foundation for Environmental Education (FEE) that was developed to support environmental learning in the classroom. The programme is active in 64 countries around the world, implemented in South Africa by WESSA in 2003.



Spotlight on: Fabrice Turikumwe

Fabrice has been fascinated by nature even as a child. He grew up in Cape Town and loved living in Muizenberg where he was exposed to the mountains, the sea and the vleis. As he got older he grew more and more interested in the various types of animals and plants and how they interacted - realising that he wanted to do something to conserve its legacy.

He was struggling to afford his Diploma in Nature Conservation at CPUT, working two jobs to support himself and his family. Through CTEET, he was awarded a Luqmaan Jabaar Memorial Bursary in 2016, when he was in second year. He says "the bursary will definitely change my life because it allows me to get my diploma and work in the field I love."

In November 2016 Fabrice was placed at the Table Bay Nature Reserve as part of the CTEET Training and Development Programme where he was "thrown into the mix of things! I absolutely love the fact that I deal with all things related to the City of Cape Town Biodiversity Management such as fires, courses and the different sites and on top of that the various learning excursions with CTEET".



Fabrice is in the early stages of his career in nature conservation, gaining experience and meeting various people in the sector. He already realises the importance of environmental education but believes that education alone isn't going to move someone to make a difference. He says we need to interact with and invest in people; something which can easily be done through nature. "Everyone needs to take just one day to walk into nature without a cell phone or any distractions, just absorb everything, the sound of the birds, feel the sun, look at the plants. Get moved by nature. It changes you and makes you want to make a difference."



TRAINING & DEVELOPMENT

Around 50% of children who start Grade 1 drop out of school before completing their Matric and only a small portion of those who complete school have the marks or the financial backing to pursue a tertiary education. It is not surprising that youth unemployment sits at over 50% in Cape Town.

As the Green economy is the fastest growing sector the logical progression for CTEET was to focus on youth from low income communities and, through training and workplace experience, create the opportunities for them to pursue a career in the environmental sector. In order to achieve this our Training and Development section was established.

In partnership with the City of Cape Town we launched a skills development programme in 2007 which, over the years, was very successful in getting individuals trained and into the nature conservation job market. This programme evolved into an accredited, year-long learnership where youth took up positions on City nature reserves. With funding from CATHSSETA (Culture, Arts, Tourism, Hospitality and Sports Sectoral Education and Training Authority), LGSETA, City of Cape Town and the Table Mountain Fund we launched our Nature Conservation: Resource Guardianship learnership (NQF level 2) in 2014, the first to be run in Cape Town. Further funding in 2016 enabled us to offer the first Internship positions to Nature Conservation graduates.

"This training changed my life because of all of the experience I have today, it helped me to get a permanent job. CTEET gave me the opportunity and I took it open handed and I am still studying hard to go where I want to be. I see myself as a manager – or higher than a manager one day."

Melvin, Field Ranger
(Harmony Flats Nature Reserve)



TRAINING & DEVELOPMENT (SINCE 2007)



129

Opportunities
Created



R 4.6 Million
Invested



11

Conservation
Sites Involved

GRADUATE INTERNSHIPS

32
Opportunities
Created

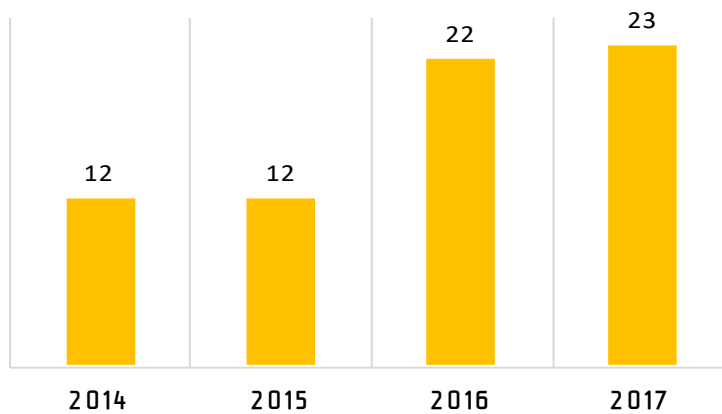
9
Developmental
Outings

LEARNERSHIPS

69
Opportunities
Created

85%
Post-Learnership
Placement

NUMBER OF LEARNERSHIP POSITIONS



"The internships offered to students on completion of their WIL year are of real value as they give students that extra experience they need to be really competitive in the job market. The internships also help students retain momentum in the profession after completing their studies.

We want to acknowledge and thank CTEET for their involvement with the University in a number of different fronts. These will collectively make a huge difference to the future of our students and conservation in general."

Prof Joseph Kioko,
Cape Peninsula University of Technology



TRAINING & DEVELOPMENT

LEARNERSHIPS & INTERNSHIPS

Since our first learnership in 2014, we have gone on to offer 4 more learnership programmes – a total of 69 learnership positions. These programmes have included Nature Conservation: Resource Guardianship (NQF level 2) programmes as well as (NQF level 5) Environmental Management Learnership and Nature Conservation: Environmental Practices (NQF 4) programmes. To date, 85% of the individuals involved in the learnerships have found permanent employment or gone on to further studies, proving this to be an incredibly successful model. A feather in our cap is that our graduates make up most of the shortlisted candidates for field ranger posts for conservation agencies in Cape Town. This is in part owing to the extra training we put them through during the learnership such as first-aid, chainsaw and brush-cutter training, alien plant ID and the opportunity for the participants to obtain their drivers licences.

Through funding from CATHSSETA we were able to offer 32 Nature Conservation year-long graduate Internship positions. The interns were placed on City of Cape Town Nature Reserves across the City, gaining valuable on-the-job experience as well as mentorship from their Reserve Managers. 12 interns have already moved on to permanent job placements, the majority of which are directly related to the field of conservation.

We believe that the Training and Development component of our activities is crucial to our overall objective of creating conservation leaders from our youth in Cape Town. The learnerships and internships not only provide the participants with a qualification but also one year's work experience, job-readiness training and continuous mentorship making them more employable at the end of the programme. There is no doubt that CTEET is playing a vital role in the development of the youth of Cape Town, providing much needed opportunities, by changing their lives through nature!

“The learnership assisted me with finding employment. I learnt a lot of new concepts, new skills and things that were out of the ordinary for me.”

Anwille, Field Ranger



Spotlight on: Kashiefa Anthony

Kashiefa Anthony grew up in an informal settlement in Cape Town. Her journey into Nature Conservation started in 2013 when she joined the Expanded Public Works Programme (EPWP) as a general worker at False Bay Nature Reserve. She applied for a CTEET Nature Conservation learnership in 2014 (NQF level 2) and after successfully graduating she followed on to do an Environmental Management (NQF 5) learnership. This course was a big step up from the previous year and was tough on all the learners. Despite struggling with the University-level content, Kashiefa passed her modules and graduated in 2016.

After graduating, Kashiefa was employed as a CTEET Field Ranger at the Atlantic Beach Golf Course Conservation Area. Although a fantastic position, the 4 hours of travelling every day was tough on Kashiefa. Despite this, she excelled at her position, and



impressed her managers and colleagues with how well she handled the often very physical challenges that came with the post.

In 2017 Kashiefa was offered a permanent post with the City of Cape Town, based at the False Bay Nature Reserve. She says that this was what she was working for.

"I have grown a lot as a person and due to the learnerships. I have learnt how to cut grass, how to write reports and emails and I have also learnt how to respect the environment. CTEET has changed my life. The highlights of my career have been when I passed my NQF 5 learnership and now getting my position with the City of Cape Town. I first got interested in Nature Conservation because I realised that we all have to look after nature. We as humans need to look after the environment – it gives us water, clean air, animals and so much more. I want to protect our natural resources."



TRAINING & DEVELOPMENT

INTERNSHIP TESTIMONIALS

"I feel this internship is benefiting me by doing another year's worth of experience onto my CV. I was mentored by the Site Manager and he has really challenged me during my time at the reserve. He always pushes me to do more and I am a much better worker because of it. Fires during January is a definite highlight because it's something that I love. I also find the CTEET excursions really informative and enjoyable as I am always learning something new. For my career as a conservationist I feel CTEET has helped me a lot. It gave me the opportunity to work for another year which is vital at such a young age. The internship also gives interns the opportunity to get a foot in the conservation door by building relationships with the different role players in the field.

- Searle, CPUT Graduate



"This internship has continued to improve my confidence. I am mentored by my manager but also by the reserve supervisor. I have been given the opportunity to be in charge of visitor facility management, communications as well as environmental education activities the reserve does. This internship is giving me a year's experience in the nature conservation field which is increasing my knowledge on reserve management protocols and I am also allowed and encouraged to attend other conservation activities.

This opportunity is going to be a positive and good influence on my long term career as it is building my confidence in many aspects and teaching me new things including how to deal with people and how to manage activities and delegating activities to other staff members."

- Lamees, CPUT Graduate

Spotlight on: Carol-Anne Jantjies

Carol-Anne has been a part of the CTEET family since she started volunteering at CTEET camps after finishing school. She then joined the first Nature Conservation learnership in 2014, "with good mentorship, support and a positive attitude I was top in my class and I decided I want to take my learning further. I applied to University to study Nature Conservation and with my background in Conservation that I already gained I was accepted. CTEET offered me a bursary which was amazing and I'm a 2nd year student now."

Carol-Anne says that she always had a passion for nature and this passion was nurtured during Primary School environmental camps. She started volunteering on weekend camps at CTEET and believes "that's where I



really got informed and interested in Conservation because I realized how valuable and precious our natural environment is. We need to protect it and I want to be a part of that process."

"I definitely see myself in conservation, it's my purpose in life. I want to bring awareness to the minds out there because right now that is lacking. Most people are not aware and informed to what is happening in and around our environment. Working to become an Environmental Education Officer is really a career option. If we don't share the information that we know with others then how will the next person in our community know that the critically endangered micro frog might lose its habitat due to development. They then might not only see it as just another frog but instead a species that might be lost forever."



TRAINING & DEVELOPMENT

LUQMAAN JABAAR MEMORIAL BURSARY

This fund was set up to acknowledge the need for support of young conservationists, in memory of an enthusiastic conservationist Luqmaan Jabaar. The fund was started in 2014 and is now making some significant impacts. The Jabaar family was thanked when they handed out bursary certificates to recipients at the launch of the Changing Lives Through Nature Campaign in December.

Taryn Van Neel received a full tuition bursary for her first and second year of her National Diploma in Nature Conservation through UNISA. Sabelo Memani received a full tuition bursary for his BTech in Nature Conservation which he completed in 2015. On completion of his studies Sabelo was employed with the Green Jobs Unit - helping to combat alien invasive species in Cape Town and is now the Manager of the Kenilworth Racecourse Conservation Area. Two new CPUT Diploma Nature Conservation students have been supported this year – Fabrice Turikumwe and Carol-Anne Jantjies who are both achieving fantastic academic results.

“I am so thankful for this bursary and what CTEET is doing for students. I am so grateful for what the organisation is doing to help me and other students who are also struggling with fees.”

Fabrice Turikumwe



The Jabaar family with the Luqmaan Jabaar Memorial Bursary recipients.

LUQMAAN JABAAR MEMORIAL BURSARY

THIS YEAR



3

Bursary Recipients



R 44 500

Invested

CONSERVATION AREAS

Kenilworth Racecourse Conservation Area



Atlantic Beach Golf Course Conservation Area



Milnerton Racecourse Section, Table Bay Nature Reserve



Strandfontein Section, False Bay Nature Reserve



Muizenberg East Biodiversity Cluster



SPECIES PROTECTION

Western Leopard Toad Underpass Project



The Gantouw Project



African Penguin Conservation Project



NATURE CARE FUND

The City of Cape Town embarked on a conservation strategy, identifying critical areas of conservation importance across the City. This resulted in the creation of the Cape Town Biodiversity Network (Bionet), considering public and privately owned land for the creation of Core Biodiversity Areas (CBAs) and corridors connecting them. Given the Municipal Finance Management Act, it is challenging for the City of Cape Town to ensure implementation of the Bionet across the city as they are unable to use public funds on private land. To address this the Nature Care Fund was born in 2007 to act as a funding conduit for conservation projects around the city. To date the Fund has directed R23 million and employed 151 people on these projects. In addition, these sites enable important placements for those involved in our training and development programmes. Presently there are 8 active projects involving site conservation and key species conservation.

Each of the conservation areas has a dedicated conservation manager who is supported through the Nature Care Fund. These individuals monitor critically endangered vegetation; run rehabilitation programmes; create awareness; remove litter and manage clean-ups; manage endangered animal species such as the Western leopard toad and African penguin; mentor volunteers, students and interns; facilitate research programmes and manage ecological burns and alien invasive species. Since the establishment of the first conservation area in 2007, the Nature Care Fund has continued to expand its conservation efforts by entering discussions with developers and stakeholders to try and ensure the protection of important conservation areas.

A significant highlight for the Nature Care Fund as a whole was being awarded the SANParks Kudu Award for Non-Profit Organisation contribution to conservation. This national award was an honour to receive and recognises the value of these conservation efforts.

The Nature Care Fund in Numbers

 **151**
Jobs created

 **728**
Hectares conserved

 **R23 Million**
Invested into conservation



EXCITING SPECIES FOUND



Galaxias zebratus at
Muizenberg East
Biodiversity Cluster



Cape Platanna at
Kenilworth Racecourse
Conservation Area



Hessea cinnamomea
at Kenilworth Race-
course Conservation
Area



Temminck's Stint at
Strandfontein Section, False
Bay Nature Reserve

THE KUDU AWARD

The South African National Parks (SANParks) Kudu Awards are held each year to honour people and organisations for their meaningful contributions to the protection of the environment through various means. CTEET received the 2016 Kudu Award for Corporate Contribution (Non-Profit Making Organisation) for "recognition of their dedication to conservation management which includes monitoring of critically endangered fauna and flora, rehabilitation programmes, awareness raising and clean-up campaigns."



"These awards honour people for their meaningful contributions to the protection of the environment through various means which reflects society's admirable social responsibility – giving meaning to the SANParks vision of 'A Sustainable National Parks System Connecting Society'."

SANParks CEO, Fundisile Mketeni

NATURE CARE FUND

Direct results and successes of the various projects can most easily be assessed by looking at the improvement in the biodiversity on site. For example, after more than 70 years the critically endangered plant, *Hessea cinnamomea*, emerged at Kenilworth Racecourse Conservation Area after some planned ecological burns. These controlled burns have allowed the 338 plant species of which 34 are Red listed to flourish and the conservation efforts have enabled a site endemic, *Erica margaritaceae* to persist. Continued monitoring of water quality of the seasonal wetlands combined with alien invasive species control has allowed the populations of endangered micro frog and cape platanna to be sustained. Another example is the first ever sighting of the fish *Galaxias zebratus* within a wetland in the Muizenberg East Biodiversity Cluster. The partnership with SANCCOB has enabled the African penguin project to continue over the past 5 years, allowing the penguins to successfully breed and raise chicks on site with limited interference from the public.

Conservation sites are also places of opportunity and training for many of the individuals involved in the CTEET Training and Development Programmes. Individuals partaking in accredited learnerships or internships are placed on these conservation sites and through supervision and mentorship by site managers they gain valuable work-place experience. Through this process we are empowering the next generation of environmental champions and helping them to enter the Green Economy.

MILNERTON RACECOURSE Cape Flats Sand Fynbos

19 hectares

333 Plant Species

15 Endangered Plant Species



KENILWORTH RACECOURSE Cape Flats Sand Fynbos

52 hectares

338 Plant Species

34 Red-listed plant species

Spotlight on: Sabelo Memani

Sabelo comes from the rural village of Mtshanyane, Kwazulu Natal. He grew up herding his father's livestock in what is known as "nkampu" (grazing veld) from the age of 7. It was during this time that Sabelo became intrigued and fascinated by the variety of life he came across - birds, crabs, frogs, mice, jackal and a variety of grasses, bulbs and bushes. After he passed matric he was set on studying something nature-related and started a BTech in Botany and Biochemistry. Unfortunately he dropped out of university and moved to Cape Town for a job in 2010. He says the move to Cape Town was a difficult one, recalling "I had no immediate family there - my mom was not pleased and my dad utterly refused. I rebelled and had said I was going anyway". Having no money for travel and no funding from his parents, he had to resort to secretly digging up potatoes in their home garden to sell for travel money! It turns out the job post was a hoax ad after becoming frustrated in a bank-teller job he decided to pursue his studies in Nature Conservation in 2011 through CPUT.

He began volunteering at the Kenilworth Race-course Conservation Area (KRCA) in 2012 and completed his WIL year there in 2013. Sabelo received one of CTEET's Luqmaan Jabaar Memorial Bursaries in 2014 to allow him to complete his BTech in Nature Conservation. He has grown professionally and is now the KRCA Site Manager. He says a highlight of his career has been "the opportunity to work as a student and later become a Manager, learning extensively about urban conservation, its



issues and complexities with stakeholder engagement. The managerial position has brought some of this reality to life and although a highlight, I have soon discovered it can be challenging and demanding. There is no better position to be in if one wishes to be really astute about urban conservation."

Sabelo has grown to be an experienced and integral member of the CTEET team, saying that his time with CTEET has "allowed me the opportunity to apply academic insight as well as informal learning experiences; adapt tactical strategies and embrace challenges. Thus I am better placed to manage and evaluate as well as mentor, while allowing room to make minor mistakes in order to learn from them, a few years back I was not thinking like this".

It is clear that he is a wonderful mentor and team leader, bringing together all the KRCA staff to ensure they work towards a better functioning eco-system with high quality biodiversity within the conservation area. He says he embraces and identifies with CTEET's brand of Changing Lives Through Nature, stating "I was offered a life changing opportunity and I am no longer that boy exploring the *nkampu*."

NATURE CARE FUND

Regular environmental education activities take place on a number of the conservation sites. The eland of the Gantouw Project are being used as an educational tool for visiting groups, becoming ambassadors for the endangered Cape Flats Dune Strandveld of the False Bay Nature Reserve. The Nature Care Fund also supports an Environmental Education Officer at the Kenilworth Racecourse Conservation Area where education and awareness programmes and field trips are held for local schools and community groups. The penguin monitors at Burgher's Walk, adjacent to the Boulder's Penguin colony, regularly interact with tourists and members of the public to highlight the importance of the African penguins living in the area.





"Snakes are not there to bite people; they are out there trying to survive just like anything else on earth, and on this day, I can gladly say I have held one on my hands for the first time in my life."

Snake talk attendee



KENILWORTH ENVIRONMENTAL EDUCATION

 **33** School Groups
 **1892** Children

SPRING WALKS

The annual spring walks hosted at some of the conservation sites are becoming more and more popular each year. These events are a wonderful opportunity to showcase the important and beautiful floristic biodiversity that our teams are working so hard to conserve.

 **7** Walks
 **165** People

CAMERA TRAP STUDIES

A number of our conservation sites make use of camera traps in order to obtain data to estimate the numbers of various species occurring on site or to study movement of certain species.



This Small-spotted genet was found at the Atlantic Beach Golf Course Conservation Areas where the camera traps are being used to determine if any caracal occur on the site.



A porcupine was captured by the camera trap at the Muizenberg East Biodiversity Cluster, indicating the importance of these green corridors within our urban areas.



The Rondevlei hippo are sometimes captured on the Camera traps which are an important part of the on-going study at The Gantouw Project.

MEET THE GANTOUW ELAND

Five eland were reintroduced to the Rondevlei Section of False Bay Nature Reserve in 2015 in order to control the bush encroachment threatening the Cape Flats Dune Strandveld. Through this, we hope to maintain biodiversity and prevent dominance by a handful of plant species and subsequent loss of vulnerable, endemic flora and fauna.

BERNI

The feisty beauty



UNIQUE

The unique diva



LITTLE P

Vigilant little one



MIKE

The powerful leader



GIBBS

The gentle giant



NATURE CARE FUND

AFRICAN PENGUIN CONSERVATION

Four penguin monitors are supported through the Nature Care Fund, and they are involved with penguin conservation activities in the Burgher's Walk area adjacent to the Boulders Penguin Colony.

Numbers of injured penguins sent to SANCCOB this year

56 Adults

23 Juveniles

114 Chicks

57 Eggs

Injured penguin adults, juveniles and other seabirds are sent to SANCCOB for rehabilitation. The chicks and eggs that were sent to SANCCOB were removed from unsafe nests in residential areas, along the main roads or moved during storms and maintenance.

Number of penguins fitted with microchips

136 Adults



WESTERN LEOPARD TOADS



The Western Leopard toad is an endangered species that lives and breeds in the low-lying regions of Cape Town and they occur on a number of Nature Care Fund sites.

The Western Leopard Toad Underpass Project is our newest project - the aim of which is to design and test an underpass for the toads to use instead of crossing the road. During the breeding season many toads are being killed on the roads by passing vehicles and these road deaths are currently the biggest threat to the Western Leopard Toad population. We want to create an alternative route for these toads in order to keep them safe from harm.

ANNUAL FINANCIAL STATEMENTS

Independent Auditor's Report

To the trustees of the Cape Town Environmental Education Trust

I have audited the annual financial statements of Cape Town Environmental Education Trust, which comprise the statement of financial position as at 31 March 2017, and the statement of comprehensive income, statement of changes in equity and statement of cash flows for the year then ended, and a summary of significant accounting policies and other explanatory notes, and the trustees' report.

Trustees' Responsibility for the Annual Financial Statements

The trust's trustees are responsible for the preparation and fair presentation of these annual financial statements in accordance with the International Financial Reporting Standard for Small and Medium-sized Entities, and for such internal control as the trustees determine is necessary to enable the preparation of annual financial statements that are free from material misstatements, whether due to fraud or error.

Auditor's Responsibility

My responsibility is to express an opinion on these annual financial statements based on my audit. I conducted my audit in accordance with International Standards on Auditing. Those standards require that I comply with ethical requirements and plan and perform the audit to obtain reasonable assurance whether the annual financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the annual financial statements. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the annual financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the annual financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the annual financial statements.

I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my qualified audit opinion.

Basis for Qualified Opinion

In common with similar organisations it is not feasible for the organisation to institute accounting controls over all cash collections prior to the initial entry of the collections in the accounting records. Accordingly, it was impracticable for us to extend our examination beyond the receipts actually recorded

Qualified Opinion

In my opinion, except for the possible effects of the matter described in the Basis for Qualified Opinion paragraph, the annual financial statements present fairly, in all material respects, the financial position of Cape Town Environmental Education Trust as at 31 March 2017, and its financial performance and cash flows for the year then ended in accordance with the International Financial Reporting Standard for Small and Medium-sized Entities, and the requirements of the Trust Deed.

BBR van der Grijp & Associates

Registered Auditor

Strand

17 October 2017

Please note: The full financial statements are available on request from Cape Town Environmental Education Trust



ANNUAL FINANCIAL STATEMENTS

Income Statement for the year ended 31 March 2017			Statement of Financial Position as at 31 March 2017		
	2017	2016	ASSETS	2017	2016
Income			Non-Current Assets		
Nature Conservation Services	3 464 822	3 417 520	Property, plant and equipment	250 973	286 745
Education Programs	1 003 285	915 112	Current Assets		
	4 468 107	4 332 632	Other financial assets	1 186 530	982 576
Other income			Trade and other receivables	418 973	478 584
Donations and other income	1 364 750	1 225 621	Cash and cash equivalents	1 112 920	1 542 002
Fair value adjustments	24 064	-		2 718 423	3 003 162
Interest received	130 919	107 976	Total Assets	2 969 396	3 289 907
Hans Hoheisen Charitable Trust	278 476	-	EQUITY AND LIABILITIES		
Recoveries: Employment Tax Incentive	262 543	268 249	Equity		
SETA Funding	910 000	741 000	Accumulated surplus	2 794 156	3 119 887
	2 970 752	2 342 846	Liabilities		
Operating expenses			Current Liabilities		
Accounting fees	2 844	1 431	Trade and other payables	175 240	170 020
Advertising and AGM	19 869	20 254	Total Equity and Liabilities	2 969 396	3 289 907
Auditor's remuneration	18 953	17 699			
Bad debts	-	5 920			
Bank charges	45 207	28 685			
Camp equipment, furniture, small assets	39 865	51 354			
Camp expenses	207 971	193 355			
Camp sponsorship	85 075	107 525			
Conferences and events	4 245	11 884			
Consulting, legal and professional fees	92 893	100 150			
Depreciation	83 431	73 770			
Employee costs: Management & admin	423 165	240 855			
Employee costs: Education and training	1 964 598	1 192 394			
Employee costs: Nature conservation	3 252 313	3 326 600			
Entertainment and gifts	6 567	10 047			
Fines and penalties	29 314	-			
Insurance	11 861	37 933			
Motor vehicle expenses	86 093	54 893			
Printing, stationery postage & computer expenses	53 677	73 039			
Project costs	879 557	1 036 683			
Protective clothing and uniforms	36 453	23 765			
Repairs and maintenance	61 311	25 105			
Staff welfare	12 793	6 489			
Telephone fax and ISP	27 202	25 853			
Training	200 651	100 123			
Travel, transport and fuel	60 763	68 332			
Website development expense	26 994	92 180			
Workman's compensation	30 925	6 981			
	7 764 590	6 933 299			
Fair value adjustments	-	17 018			
(Deficit) / Surplus for the year	(325 731)	(274 839)			



STAFF LIST

CTEET HEAD OFFICE

Anthony Roberts
Nicole Georgiou
Louise Matschke
Helen Whelan

ENVIRONMENTAL EDUCATION

Ivan Adams
Margaret Barry
Anwar Boonzaaier
Elzanne Burger
Morné Issel
Mariam Johnson
Mary Kivedo
Saggeus Neels
Desmond Neels
Luvuyo Kulashe
Abongile Madyolo
Karen Merrett
Salvina Ntanga
Nandipha Ntsantsa
Maureen Piedt
Thozama Notshati
Elaine Prinsloo
Justine Swartz
Taryn van Neel
Jeanette Wiese
Akhona Xaba

Helderberg – Eco-Schools

Freya Brett
Barbara Lawrence
Yolandri Du Preez

TRAINING & DEVELOPMENT

CATHSSETA Interns

Tammy-Lee Appolis
Lamees Chikte
Searle Daniels
Winnie Dlomo
Jaco Dreyer
Timothy Europa
Matshela Jerry Khalo
Motlankane Eunice
Masemola
Lenin Matsi

Privilege Siyabonga
Maziya
Zanele Mbonambi
Reginald Mkansi
James Morton
Robyn Morton
Tumishang Mphahlele
Mthwakazi Mqayi
Nolufefe Mzondi
Thembanani Namba
Nangamso Nguza
Reward Nzuza
Sisanda Pakade
Hester Pentz
Happy Ramothwala
Sinelile Shangase
Inga Sipuka
Sangesakhe Speelman
Sakkie Steelele
Fabrice Turikumwe
Jocelyn van Eeden
Sinovuyo Yokwe

Learnership

Zulfa Booth – Training
Facilitator
Rando Arendse
Melvin Booysen
Stefan Dreyer
Phinando Ingo
Mcosелеli Kidwell Juqu
Beranize Minnaar
Nolungisa Nkwali
Vuyokazi Rubushe
Anwille Saaiman
Graig Warnick
Brian Zote

NATURE CARE FUND

Atlantic Beach Golf Course Conservation Area

Louis van Wyk
Kashiefa Anthony
Pamella Mrebe
Nigel Maart

Invasive Species Unit

Ntsikelelo Baba
Chris-Zelda Brand
Richard Burns
Gillian Davids
Shané De Bruyn
Nomthandazo Dingela
Mirijam Gaertner
Samantha Harebottle
Mluleki Hoyi
Oratiloe Khunyeli
Mashudu Mashau
Thandiwe Mayile
Siphelele Mdlulwa
Marco Meyer
Luthando Mhlakaza
Thembelihle Mjamba
Graham Muller
Phathutshedzo Mundalamo
Sizwe Ngame
Sindisa Njemla
Amy Oosterbaan
Phumudzo Ramabulana
Heiner Riffel
Mashudu Sikhwivhilu
Yulinde van de Heyde
Hannah Vogt
Trevor Waries

Gantouw Project

Petro Botha
Ricardo Downes
Thurlo Marco
Christyline Matthews

Haasendaal

Nomtandazo Sithela

Kenilworth Racecourse Conservation Area

Sabelo Memani
Fayruz Prins
Robert Slater
Tania Snyders
Ismail Wambi

Milnerton Racecourse Section, Table Bay Nature Reserve

Landi Louw

Muizenberg East Biodiversity Cluster

Andrea Von Gunten

African Penguin Conservation

Calford Zodzi
Oyena Masiko
Zukile May
Nomasibulele Mdalase
Wellington Andile Mdluli
Minette Pieterse
Linda Sigwela
Lelani van Wyk

Strandfontein Section, False Bay Nature Reserve

Clint Williams

Western Leopard Toad Project

Corey Thorp

Zandvlei Estuary Nature Reserve

Berenice Naidoo

BOARD OF TRUSTEES



David de Korte
Chairman



Armand Bam
Trustee



Dalton Gibbs
Trustee



Mike Gregor
Trustee

PARTNERS AND DONORS



CITY OF CAPE TOWN
ISIXEKO SASEKAPA
STAD KAAPSTAD





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Get involved:



www.cteet.co.za
www.ChangingLivesThroughNature.co.za



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ChangingLivesThroughNature



CTEET subscribes to the Independent Code of Governance.

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