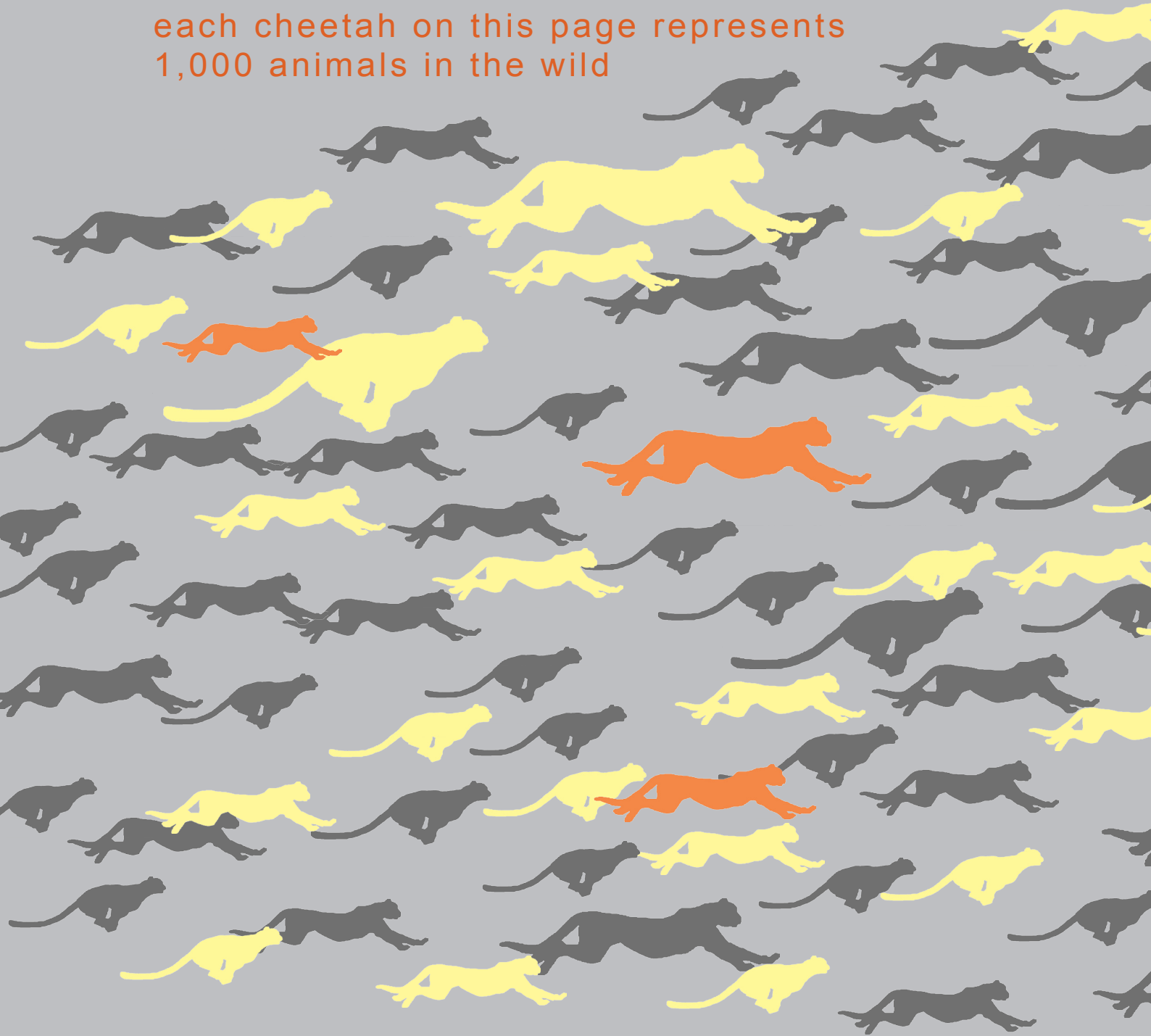


# 2017 ANNUAL REPORT

# > all we have left

each cheetah on this page represents  
1,000 animals in the wild



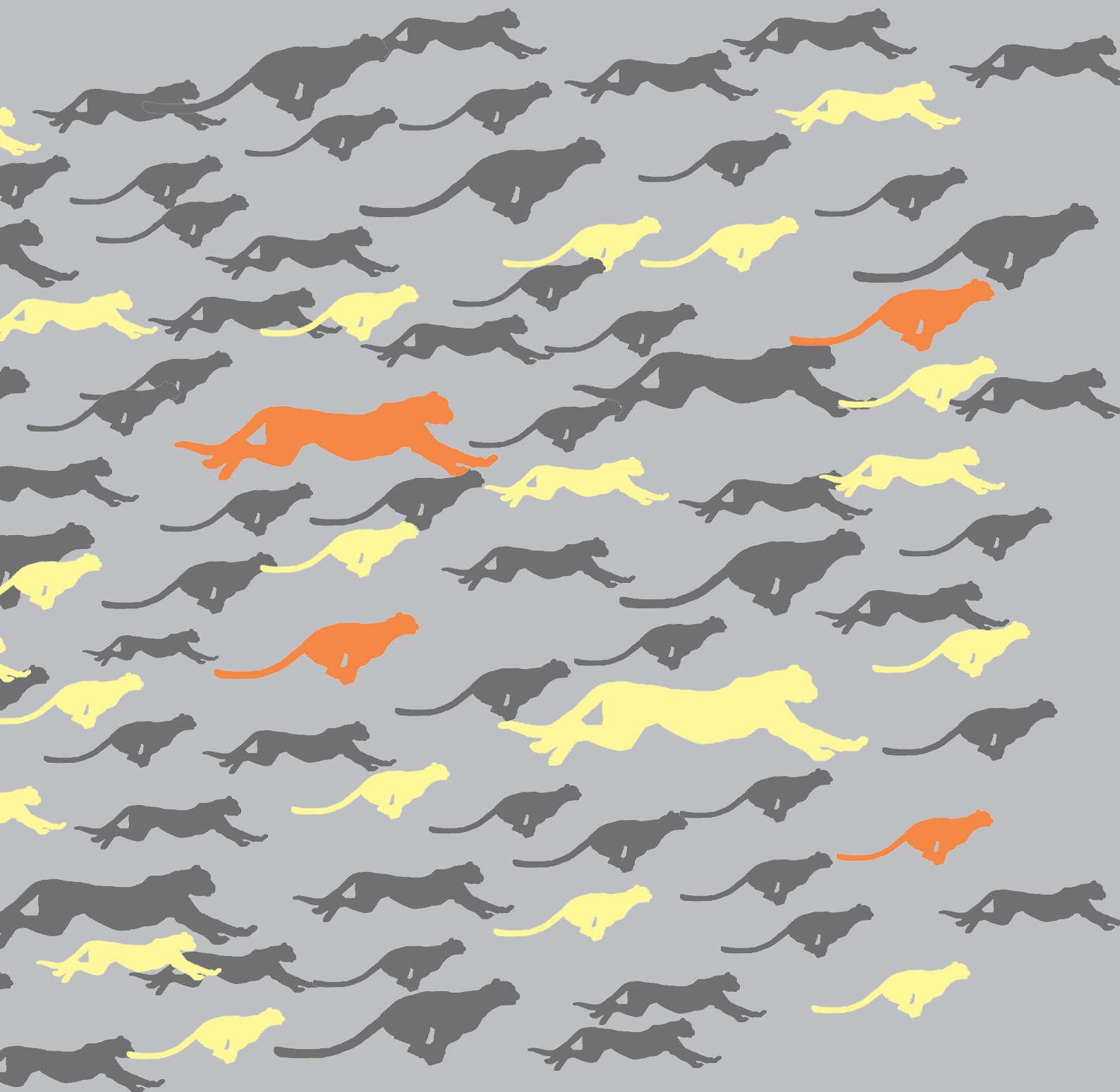
**100,000**  
IN 1900



**40,000**  
IN 1970



**7,000**  
IN 2016

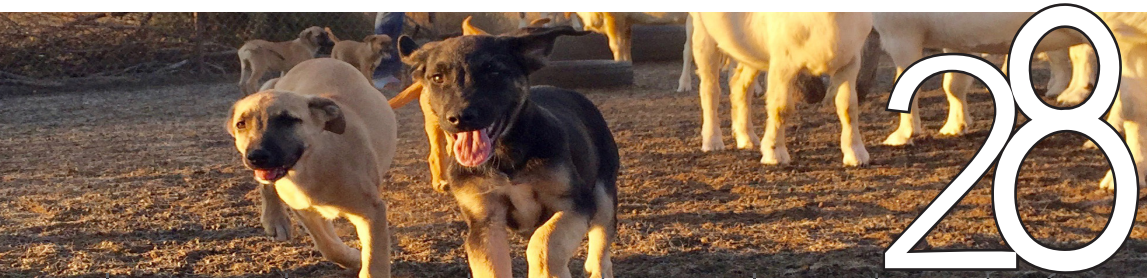


## will we allow **their extinction** on our watch?

Despite best efforts, worldwide cheetah populations are crashing at an unprecedented rate. This year CCB co-authored scientific papers and books in an attempt to make it known that cheetahs are indeed endangered in reality if not yet on paper. An endangered listing would mean that the world takes notice and realises that we are running out of time to save this species. And these animals are definitely running out of time.

Thanks to the dedication of NGOs and the Government of Botswana, and the willingness of communities to coexist with wildlife, cheetah numbers in Botswana have remained stable despite the crashing populations elsewhere. We thank you for your support and assure you that we will forever fight for the survival of those without a voice, and for the communities that are custodians of these remarkable creatures.

# > numbers from 2017



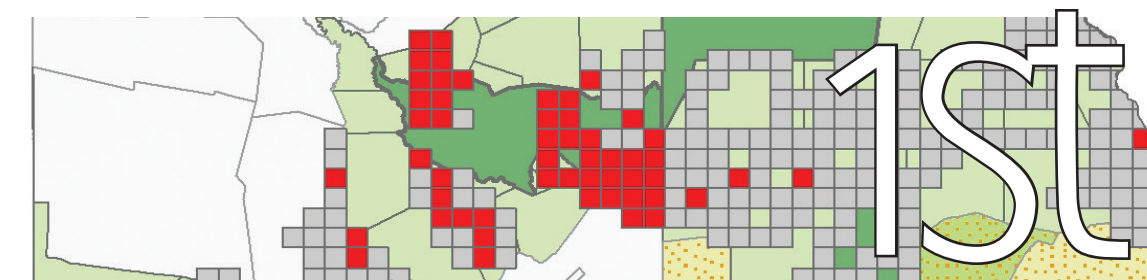
livestock guarding dogs placed with farmers



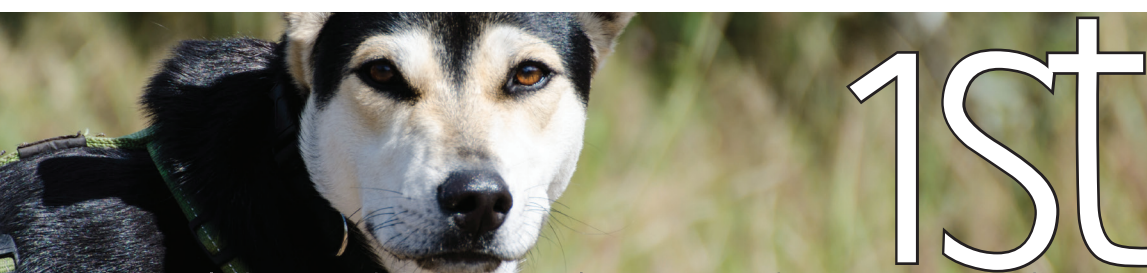
community members trained in coexistence strategies



children engaged in our education activities



country-wide carnivore occupancy maps developed

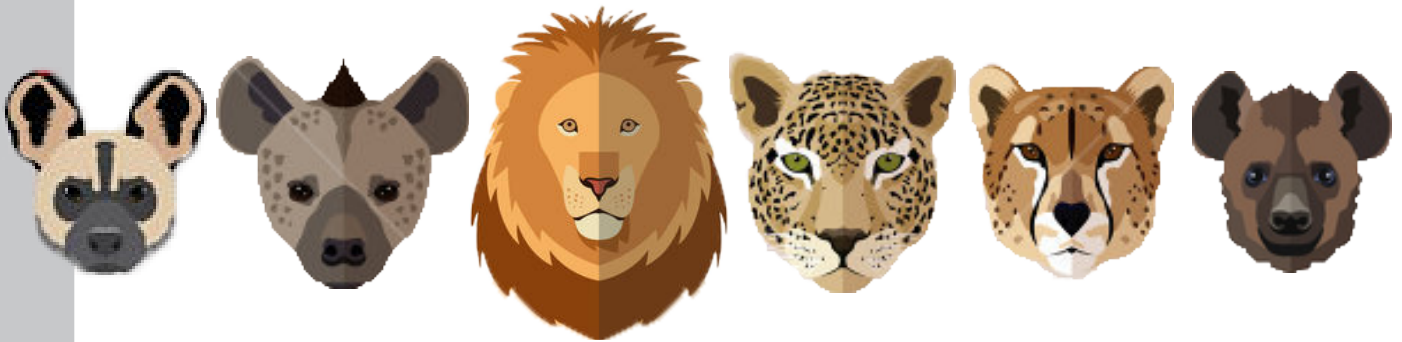


local breed cheetah scat detection dog trained

results from 2017 <

79%

of students who attend our bush camp leave with a better understanding of wildlife and the environment



### All 6 Large Carnivores

were found during a camera trap survey in the wildlife management areas of the Ghanzi District

86%

of farmers who attend our workshops report that they adopted more wildlife friendly management techniques

\$

1,021

the average amount of profit pocketed each year by the owner of a livestock guarding dog

# > communities for conservation

saving the Kalahari with one crucial corridor

In 2017, CCB initiated contact with the Kalahari San Bushmen communities of Bere and Kacgae, which reside in a critical wildlife corridor with known cheetah movement between the Kgalagadi Transfrontier Park and the Central Kalahari Game Reserve. This corridor is important not just for cheetah, but many other herbivore species as well as the entire Kalahari ecosystem. For the foreseeable future, the organization is committed to working closely with these communities, and realizing their vision for their area, which based on intensive participatory planning workshops, embraces conservation friendly livelihood options. Central to enabling co-existence with wildlife,

particularly cheetah and other carnivores, is the ability to nurture the innate sense of stewardship that exists within San communities over their natural resource base. This deep, intuitive connection with nature, has seen these oldest inhabitants of the region, master the art of survival in the bare, arid and harsh conditions of the Kalahari Desert. This connection and these skills are to be acknowledged and revered. However, development challenges of the recent past have meant that rather, this knowledge, history and culture is being lost between generations, something many from the communities want to see reversed. Their indigenous knowledge of veld

COMMUNITY  
PLANNING OF  
CONSERVATION  
AND DEVELOPMENT  
ACTIVITIES

SUPPORT FOR  
MOTIVATED  
FARMERS  
TO FARM  
SUSTAINABLY



products and veld product harvesting, their rich cultural heritage including skills in the creative arts such as music and traditional dance, and craftwork leather, bead and firework, and their strong foundational understanding of their environment offer great opportunities and potential for the development of conservation friendly and tourism related activities. However, the communities are beleaguered by social challenges including alcohol abuse, unemployment, high school dropout rates and a high rate of teenage pregnancies which have locked many in a cycle of poverty. While CCB does not have the requisite skills, experience or mandate to address these social development issues

directly, it acknowledges that without pathways through which people can secure livelihoods (comprising good health and education), exploitation, or over-utilisation of the natural resource base becomes common. Establishing partnerships with specialised and experienced organisations will allow the communities to be supported to address these social ills and to tap into their strengths, primarily by building the capacity of their community-based organisations, or community trusts, to improve their ability to manage their natural resource base. All of this will be done under the ambit of a new CCB programme, Communities for Conservation.



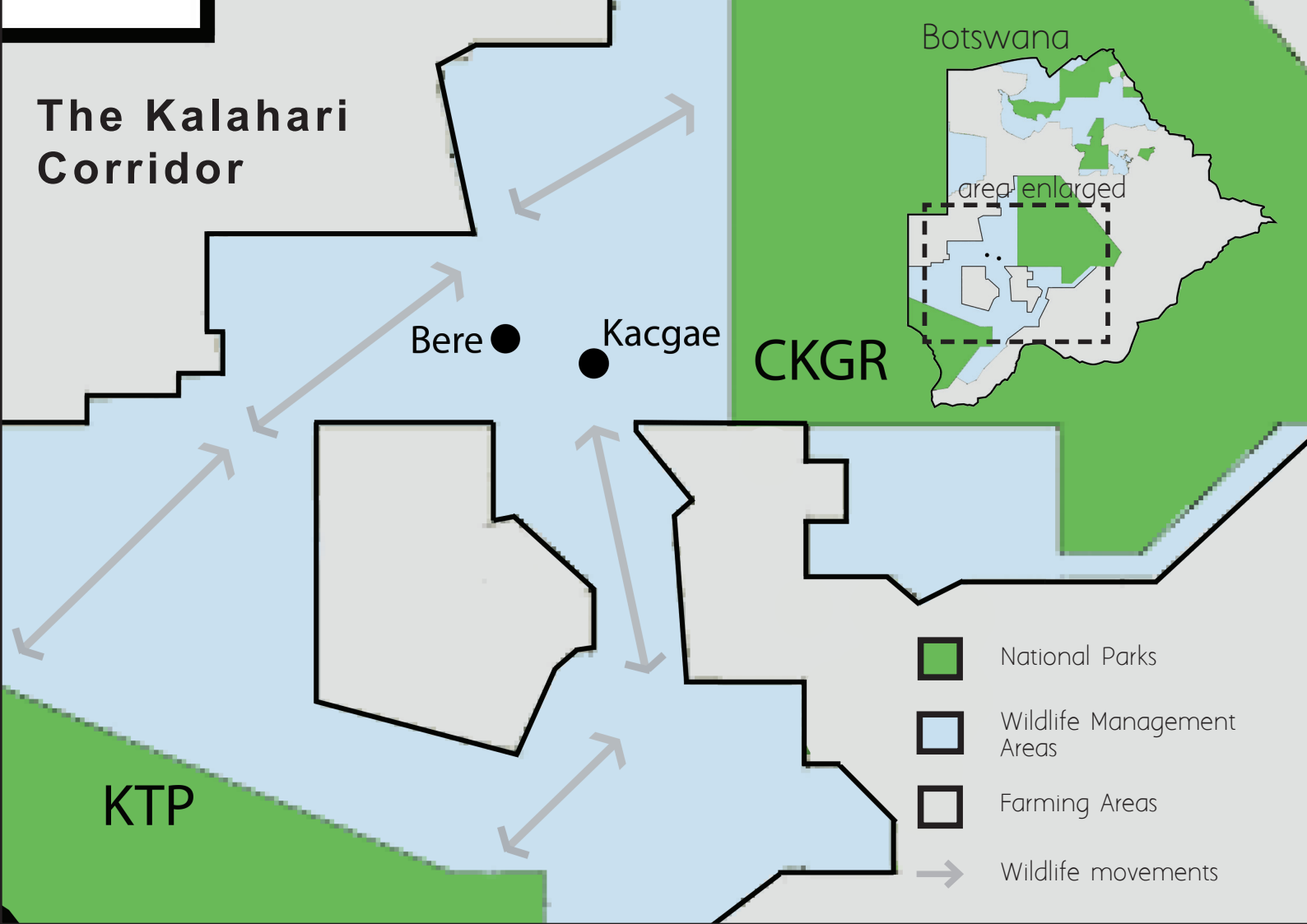
# > laying the foundations for community conservation



we believe that people should benefit from sharing the land with wildlife, rather than be burdened by it.







the San Bushmen have been caretakers of the Kalahari for millenia. Their knowledge of this land should be celebrated.



# > celebrating the cheetah

coming together for International Cheetah Day

Cheetahs need to be fast, fit and strong if they are to survive the myriad of threats they are currently facing. That was the lesson the 160 secondary school students took home after CCB's Inter-School Fun Day in November 2017. The students learned about the plight of cheetahs and how everyone can have an impact on their conservation, before putting their own strength and speed to the test in our inter-school soccer and netball competitions. The students were also invited to take part in our obstacle course which required cunning detective skills to distinguish between cheetah and leopard photos and to correctly identify cheetah tracks. The Ghanzi District is home to one of the most critical cheetah populations in the world and these kids will be their custodians for many years to come. Arming them with the knowledge of their environment and the passion to fight for wildlife will help them become warriors for wildlife in the near future.

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## International Cheetah Day 4th December

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the students  
learned that  
protecting the  
environment  
is everyone's  
responsibility -  
even theirs



# > knowledge is key

how our research staff is unlocking the secrets of fa



## SCAT DETECTION DOG

CCB is the first organisation in southern Africa to trial a local dog for cheetah scat detection. After the success of local Tswana dogs in guarding livestock, we knew they would be well-suited to field work. Loeto's training in 2017 has been encouraging, and we hope that by 2018 he can start his field work trials. Loeto's jobs will be important ones - looking for evidence of cheetahs where they have never been found before and helping our research team to find scats for genetic and hormonal testing.

## HOW TO LURE CHEETAHS

We spend a lot of our time at CCB trying to deter cheetahs from livestock, so why on earth would we be trying to attract cheetahs? Being able to lure cheetahs to an area is a very useful tool when it comes to counting cheetahs, analysing behaviour and even catching cheetahs for collaring or other important research. Our pilot study discovered that visual and olfactory lures

can be used to attract cheetahs in areas of high cheetah activity. The results from this study can be used to help attract cheetahs towards an area for research purposes, or away from an area in order to avoid conflict with farmers.

## FINDING AN ELUSIVE CAT

Cheetahs are notoriously hard to see due to their rarity, their camouflage and their ingrained fear of humans. Our staff work tirelessly in some of the best cheetah habitat on the planet and yet cheetah sightings occur roughly on an annual basis. Because of this, motion-activated camera traps are one of the only ways in which we can study these elusive cats. Our team has been busy with a new study using cameras to measure movements and behaviour of cheetahs and other wildlife on the commercial farms in the Ghanzi District. This study will measure biodiversity, population trends in our focal areas and will indicate whether our programs are translating into measurable increases in the population of cheetahs and other wildlife.

## Farmland cheetahs



# > man's best friend

livestock guarding dogs on the front line of cheetah conservation



Livestock guarding dogs (LGDs) have been proven to be one of the most effective ways to minimise livestock losses to carnivores in southern Africa. By minimising livestock losses, LGDs can thereby reduce retaliatory killings of cheetahs by livestock farmers. Thanks to the utilisation of local Tswana dogs, LGDs are now accessible and affordable to remote rural farmers as well. CCB has the only project in Africa that trains and places local-breed LGDs as a way to minimise conflict with cheetahs and other carnivores. Thanks to the dogs placed, conflicts with farmers have decreased significantly. In addition, most of the farmers that incorporate LGDs into their farm management are less likely



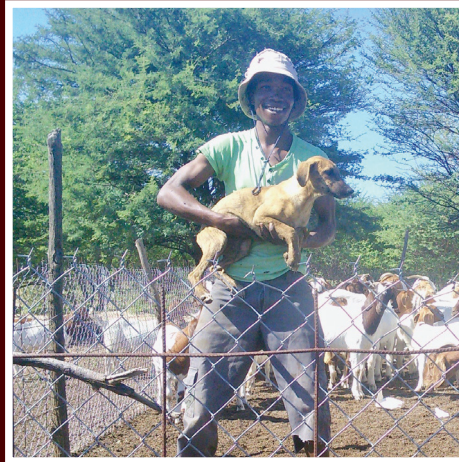
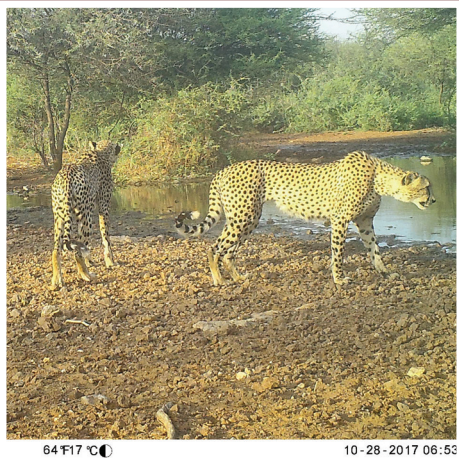


# 28

Tswana  
livestock  
guarding dogs  
were placed  
with farmers  
in 2017

to use lethal methods to control carnivores. Using calculations of cheetah density, conflict levels and reports from farmers, we suspect that each livestock guarding dog may save the lives of up to six cheetahs every year. That's over 150 cheetahs that may have been saved by the guarding dogs that were placed this year alone. Working in tough conditions and dealing with dangers such as poisonous plants, venomous snakes and some of the world's most formidable carnivore species, these little dogs are our brave warriors fighting on the front line of cheetah conservation.

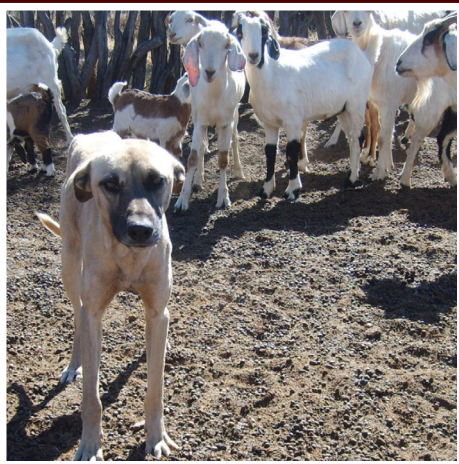




# > painting a thousand words

some of our favourite photos from 2017

Follow us on Facebook and Instagram to stay in touch with our work and get real time updates and photos from our staff in the field



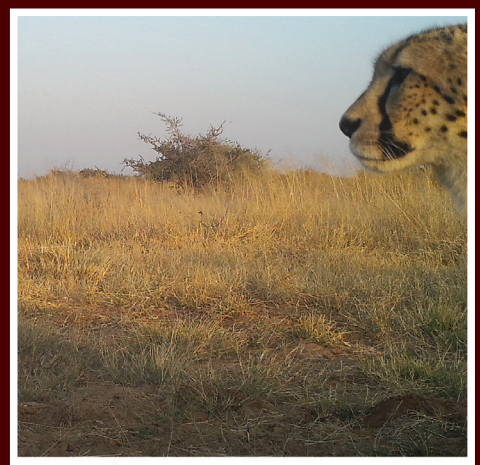
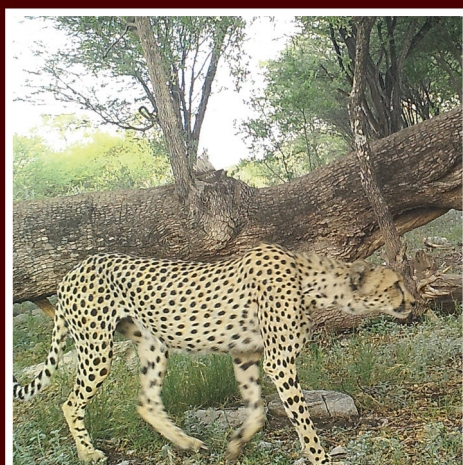




S  
our activities  
field.



09-19-201



# > celebrating dedication

this year we took a moment to thank our longest sta



**Rebecca Klein**

Co-Founder and  
Executive Director



**Morulaganyi Kokole**

Community Coordinator  
and MSc. candidate



**Phale Max Seele**

Ghanzi Camp Coordinator

thank yo

standing staff members (8 years of service or more)



**Jane Horgan**  
Engagement and  
Awareness Coordinator



**Boitumelo Mokgosi**  
Administration and  
Finance Officer



**Connie Sebati**  
Public Relations  
Officer

Thank you to all our staff for your hard work and dedication



# Thank

## Staff

### **STAFF**

Rebecca Klein  
Nidhi Ramsden  
Douglas Thamage  
Morulaganyi Kokole  
Leanne Van der Weyde  
Jane Horgan  
Phale Max Seele  
Ole Theisinger  
Boitumelo Mokgosi  
Mingie Masuga  
Connie Sebati  
Christopher Mbisana  
Connie (King) Modise  
Goabaone Britz Malepe  
Reginald Phillips  
Marie Charlotte Gielen  
Tshegofatso Mmusi  
Oneile Lebonetse

### **BOARD OF DIRECTORS**

Harold Hester  
Nancy Kgengwenyane  
Rebecca Klein  
Felix Monggae  
Kamwenje Nyalugwe  
Michaele Powell-Rees  
Portia Segomelo  
Gabotsewe Sekgororoane  
Moses Seibatso  
Cyril Taolo  
Bridget Taylor  
Douglas Thamage  
Reinette Van der Merwe



We wish to thank the  
the communities t  
and our conser

# < You

## Donors



We would like to sincerely thank everyone who made a contribution to CCB in 2017 and in years past.

### **ORGANISATIONS**

San Diego Zoo Institute for Conservation Research  
Disney Conservation Fund  
Wildlife Conservation Network  
US Embassy Ambassadors Fund  
Rufford Foundation  
Prince Bernard Nature Fund  
Zoos Victoria  
Tapeats Fund  
CKMG Foundation  
Jacksonville Zoo  
Project For Awesome  
Zoological Association of America  
Wild Cat Conservation and Education  
Stitching Vrienden  
Tlhokomela Trust  
Winnick Family Foundation  
Pittsburgh Zoo  
Tanganyika Wildlife Park  
ZSEA Africa Alive!  
Feline Conservation Federation  
Milwaukee Zoo  
Southwick Zoo  
Thornhill School  
Mary Lee Clark Elementary School  
Brevard Zoo Conservation Fund  
Global Environment Facility  
Wildlife Safari  
Letaka Safaris  
Live Impact  
Discovery Montessori School  
Puma Ghanzi Highway Filling Station  
Kwando Safaris

### **INDIVIDUALS**

Gabrielle and Ken Adelman  
Joyce Barnier  
Kris and Peter Norvig  
Mark Sinreich  
Rik Ekstrand  
Sudie Rasukin  
Jon and Laura Melberg  
Madeleine and Jerry Cohen  
Michael Piuze  
Shani Corbiere  
Alan and Victoria Peacock  
David Sagara  
Donna Howe and Juan Loaiza  
Florence and Steven Goldby  
Judy and Chuck Wheatley  
Linda Tabor-Beck  
Lisa Robertson  
Lori and Bradford Robbins  
Lori and Bruce Laitman-Rosenblum  
Stuff and Pee Wee Marshall  
Valerie Merrin  
Walli Finch  
Adrienne Higashi  
Carol Guttery  
Chris Davis  
Chuck and Judy Wheatley  
David Luckham  
Don Kendall  
Junko Takeya  
Marc Dash  
Meryt and Peter Harding  
Paul Czarnecki  
Rick McKenna  
Terilynn Langsev

# > a summary of finances

\$314,571

our total expenses for 2017

82

of our funds are

## > the help we our priorities for fun



### Spreading a love of conservation with Bush Camps

A lot of the conflict we see that threatens cheetahs comes from a misunderstanding of carnivores and their role in the ecosystem, and yet still Botswana does not have environmental education as a formal part of the schools' curriculum. By imparting knowledge and an empathy towards carnivores at an early age, we can teach kids that environmental sustainability is the new norm.

\$20,000



### Innovative capa Community-Base

Local institutions are to conserve wildlife w and established. By building with comm areas, we hope to ins livelihood diversific sustainability and he cycle and help to cr Kalahari's natural res

\$15,



used in the field



of our staff are local Batswana

## need in 2018

ending in the upcoming year



### Community building for Local Organisations

to be more empowered  
when they are strong  
by conducting capacity  
building for community trusts in rural  
areas to inspire them to develop  
businesses, encourage  
education, help break the poverty  
cycle and create a value in the  
local resources.

\$10,000



### Training dogs to save cats

Our livestock guarding dog program is one of our most successful. As it expands, the monitoring requirements for our placed dogs and their veterinary needs grows exponentially. With a long waiting list for trained puppies, we are hoping to expand our program in the field so that we can help even more farmers that are experiencing conflict with carnivores.

\$20,000

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The greatness of a nation  
and its moral progress  
can be judged by  
the way its  
animals are treated

Mahatma Gandhi

---

---







we would love to hear from you

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