

TSAVO WEST NATIONAL PARK:

Ideal habitat for critically endangered black rhino growth in Kenya

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BLACK RHINO POPULATION TRENDS IN AFRICA



- 98% decline between 1960 - 1995 bringing them close to the brink of extinction
- Approx. 2,300 rhinos in 1990s
- Approx. 6,000 today

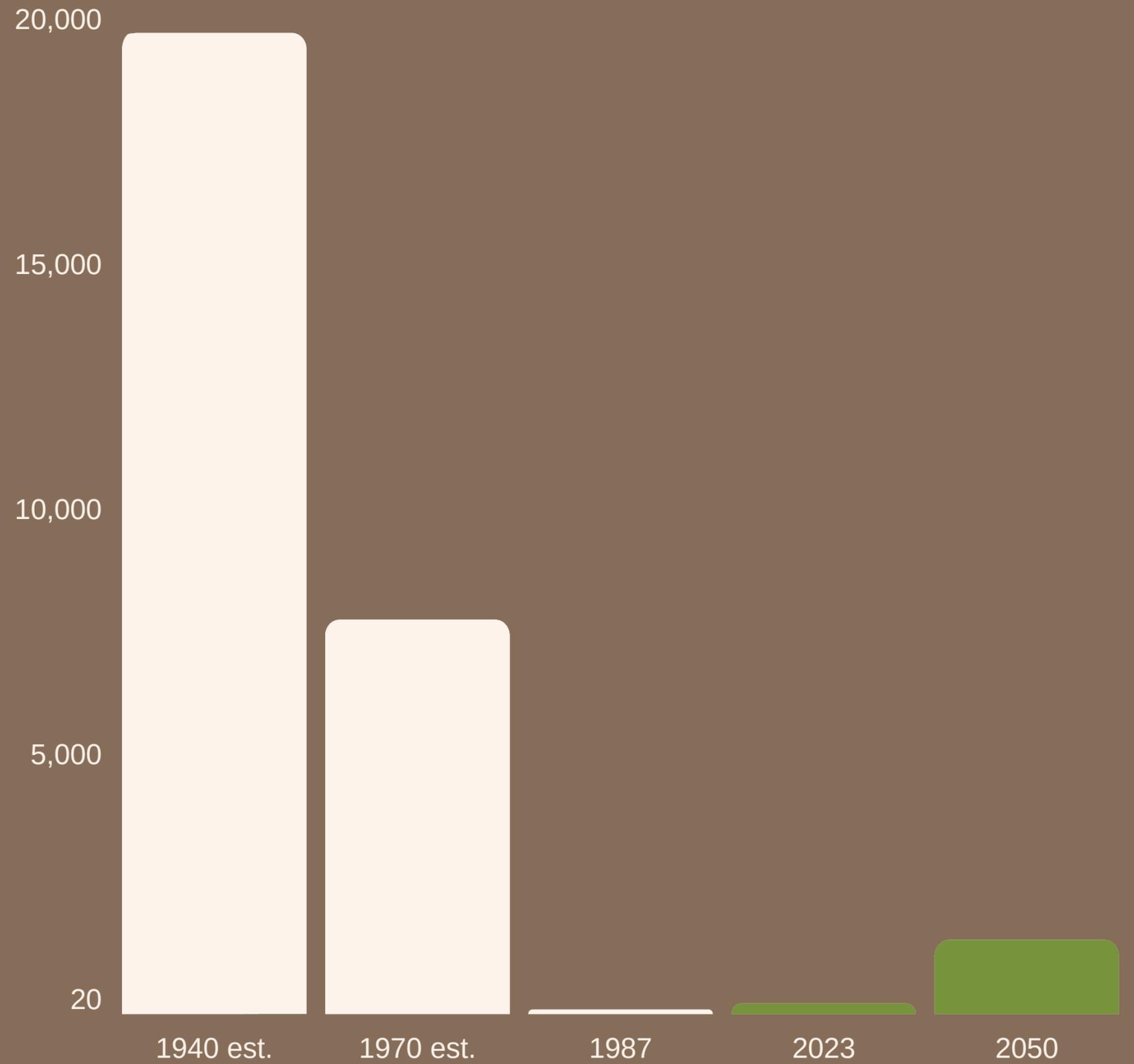


- Kenya Black Rhino Action Plan sets out the long-term goal of:
- A net annual growth of at least 5% in at least six established populations
 - Vision of 2,000 individuals in the wild by 2050
 - Current population of 966

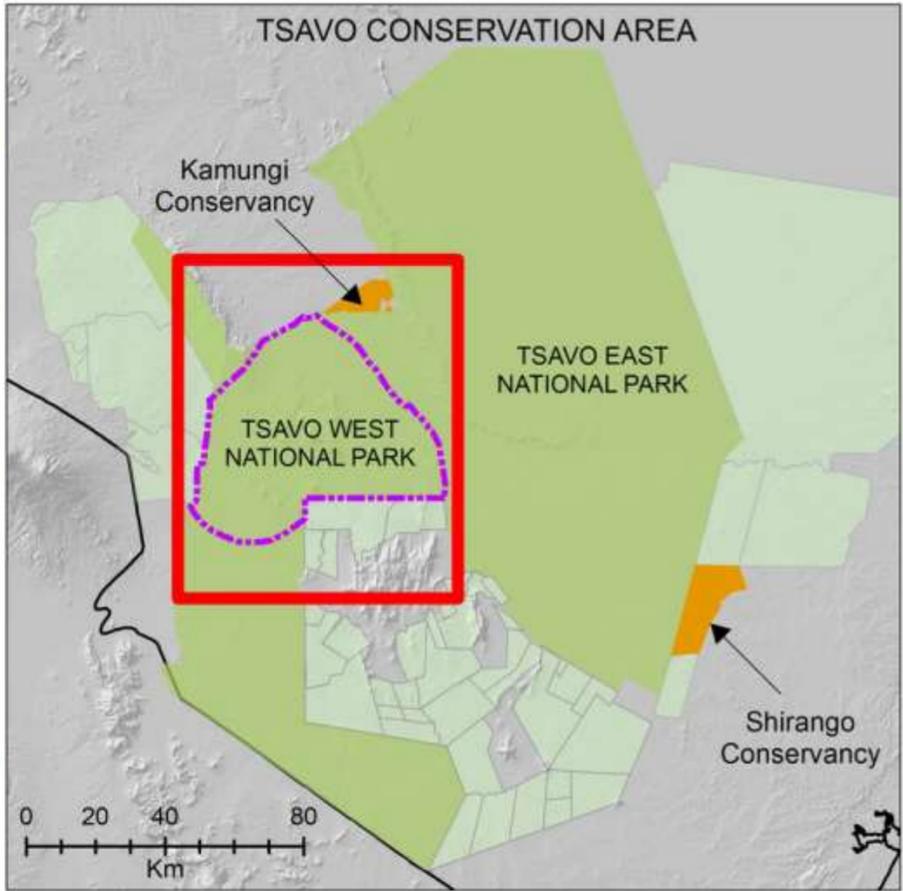
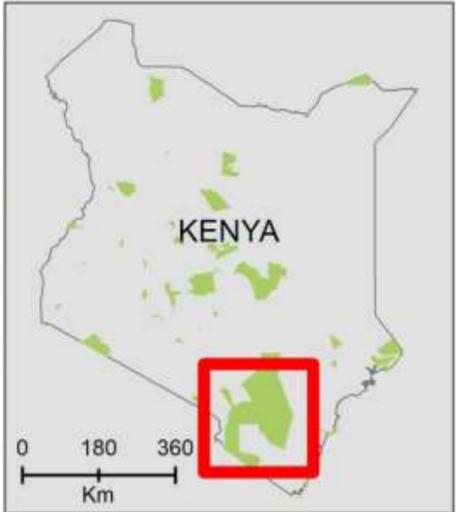
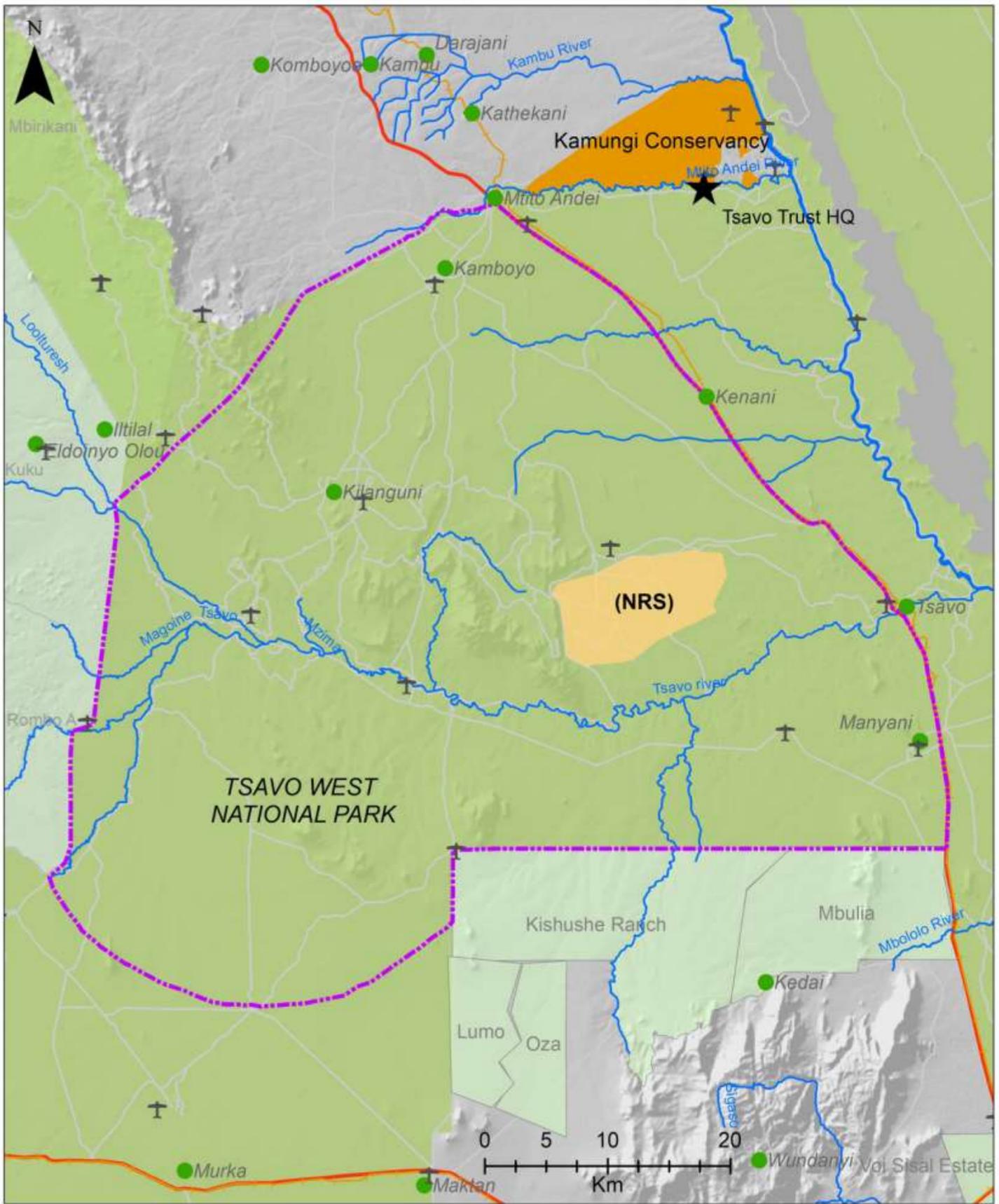


- Tsavo's IPZ represents the most viable area to recover rhino numbers
- Kenya remains one of the key strongholds for Eastern black rhino
- Making this population globally important if we are to significantly increase this endangered species

BLACK RHINO POPULATION TRENDS IN TSAVO



TSAVO WEST NATIONAL PARK INTENSIVE PROTECTED ZONE - TSAVO CONSERVATION AREA - KENYA



•Tsavo Conservation Area, southern Kenya
42,000km²

•Tsavo West National Park
7,000km²
(Kenya Govt. owned)

•Intensive Protection Zone
3,000km²

**KENYA'S BLACK RHINO
NUMBERS HAVE
INCREASED 3-FOLD
OVER THE LAST
40 YEARS**

**Tsavo holds a
Key 1 population
(Currently 194 rhinos)**

NGULIA SANCTUARY - 1986
with 9 founding rhinos

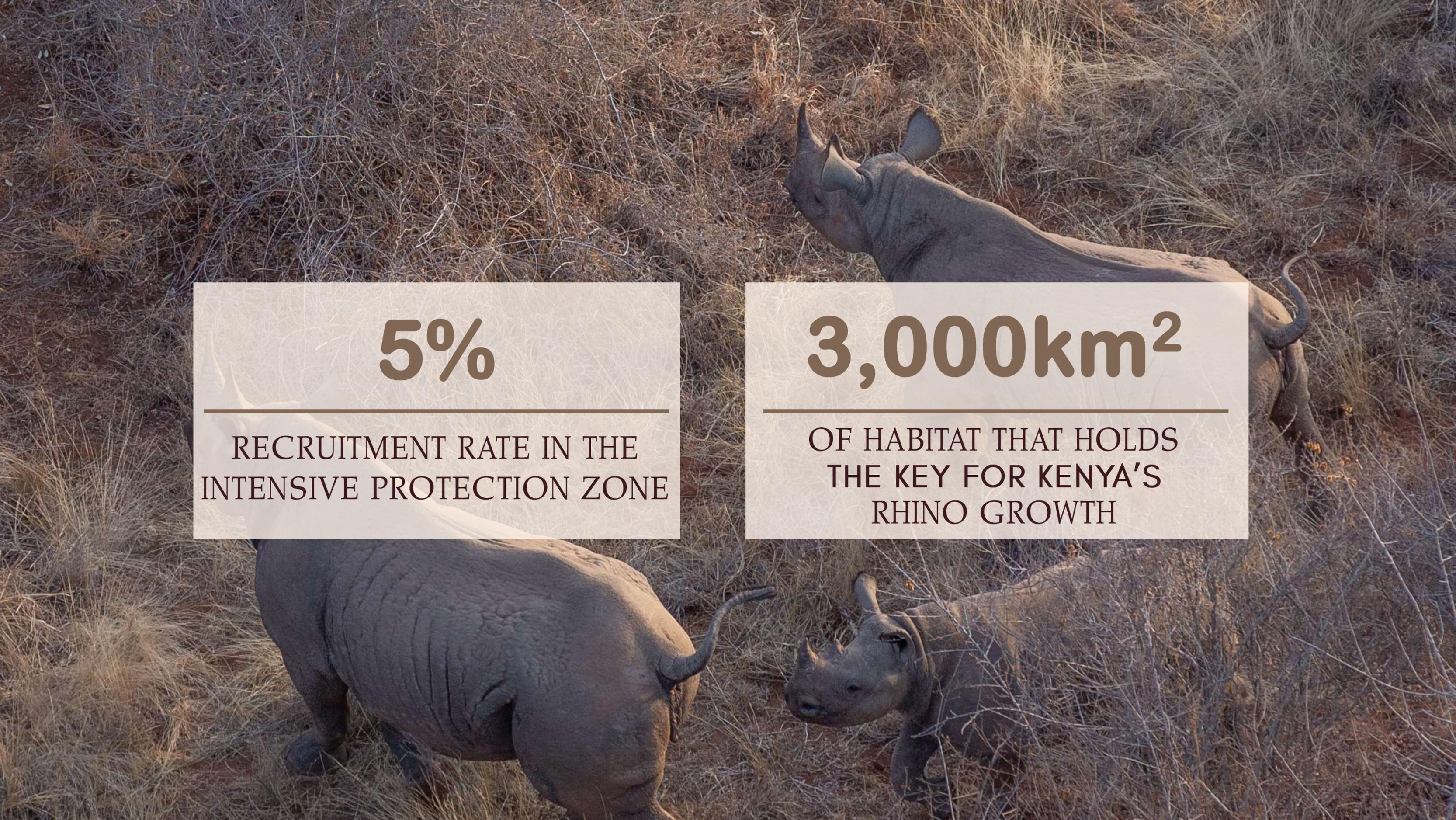
INTENSIVE PROTECTION ZONE - 2008
with 18 founding rhinos



A large rhinoceros and a smaller rhinoceros calf are walking through a dry, brushy landscape. The large rhino is in the foreground, moving towards the left, while the smaller calf follows behind it to the right. The ground is covered with dry, brownish grass and small shrubs. The overall scene is captured from a high-angle perspective.

**NGULIA SANCTUARY
EXCEEDED CARRYING
CAPACITY –
TOO MANY RHINOS!**

RECRUITMENT IS DROPPING

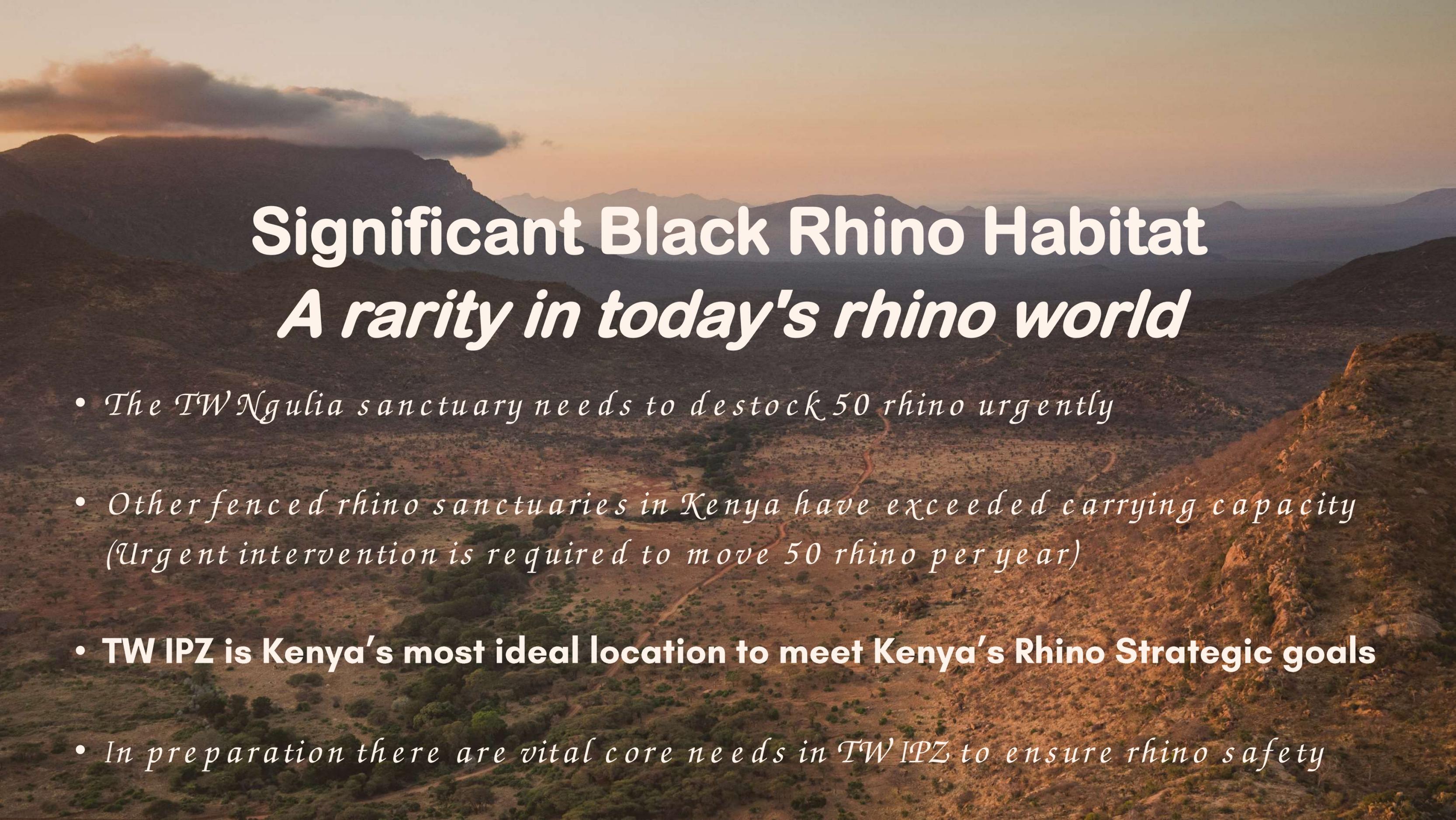


5%

RECRUITMENT RATE IN THE
INTENSIVE PROTECTION ZONE

3,000km²

OF HABITAT THAT HOLDS
THE KEY FOR KENYA'S
RHINO GROWTH



Significant Black Rhino Habitat

A rarity in today's rhino world

- *The TW Ngulia sanctuary needs to destock 50 rhino urgently*
- *Other fenced rhino sanctuaries in Kenya have exceeded carrying capacity (Urgent intervention is required to move 50 rhino per year)*
- **TW IPZ is Kenya's most ideal location to meet Kenya's Rhino Strategic goals**
- *In preparation there are vital core needs in TW IPZ to ensure rhino safety*

IPZ Upgrade Needs



1: SECURITY

Security vehicles
Dedicated aerial units
Increase Rangers
Increase Outposts
Training

2: MONITORING

Vet & Capture team support
Implementation of modern technology
Fitting VHF horn transmitters to rhinos
Research personnel
Equipment

3: INFRASTRUCTURE

Fencing key boundaries
Construction works
Machinery & plant equipment
Roads & bridges
Sustainable water points - sand dams

Partners in the Tsavo Rhino Program

**8 YEAR PARTNERSHIP
BETWEEN: KENYA
WILDLIFE SERVICE,
TSAVO TRUST,
ZOOLOGICAL
SOCIETY OF LONDON
AND OTHER
STAKEHOLDERS**

LOCAL COMMUNITIES

Kamungi Conservancy, Mangalete & Kishushe communities

DONORS we are working with

USFWS Rhinoceros and Tiger Conservation Fund, Rhino Recovery Fund, various Foundations & individuals

**COMBINED PARTNERSHIPS IS
ESSENTIAL**



COMMUNITY ENGAGEMENT

- Community Conservancy Model
- Protective Buffers
- Employment
- Security
- Community ownership
- Improving livelihoods
- Human Wildlife Conflict mitigation
- Land tenure



LOOKING FORWARD

Significant funding is required

- *To upgrade the TW IPZ*
- *Secure key boundaries - electric fence*
- *Fulfil requirements of the KWS Vet & Capture Unit*
- *De-stock Ngulia sanctuary*
- *Inbound translocations of excess rhino from other sanctuaries*
- *Ensure a 5% annual growth rate*

*We are humbly searching for
US\$ 5 million to make this happen*



**IF THE STATUS QUO PREVAILS AND THE
SANCTUARIES REMAIN OVERSTOCKED, THEN
WE WILL WITNESS A GRADUAL DECLINE IN
KENYA'S BLACK RHINO PRODUCTION RATE.**

**ALL THE GREAT RHINO CONSERVATION
WORK THAT HAS BEEN ACHIEVED OVER THE
LAST 4 DECADES IN KENYA WILL SLOWLY BE
UNDONE!**

NOW IS THE TIME TO ACT



THANK YOU

This is not just about rhino, the work this project does has an immense positive spin off for all other wildlife, habitat and communities in the Tsavo's