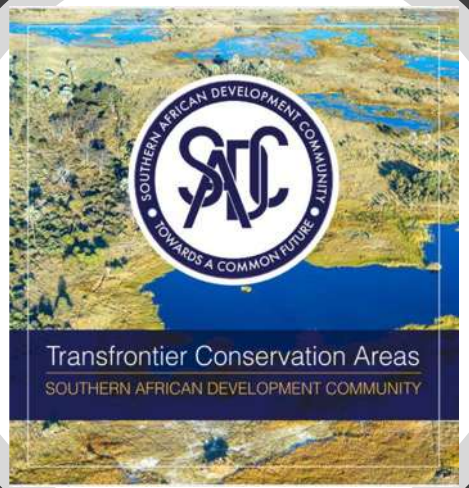
Transfrontier Conservation Areas
SOUTHERN AFRICAN DEVELOPMENT COMMUNITY



USAID
FROM THE AMERICAN PEOPLE

german cooperation
DEUTSCHE ZUSAMMENARBEIT

Co-funded by the European Union

Implemented by

giz Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

Cresta Mowana Resort, Kasane

18 – 21 November 2024

2024 SADC TFCAs Network Meeting

NATIONAL GEOGRAPHIC
OKAVANGO WILDERNESS PROJECT

SWM SUSTAINABLE WILDLIFE MANAGEMENT PROGRAMME

Introductions

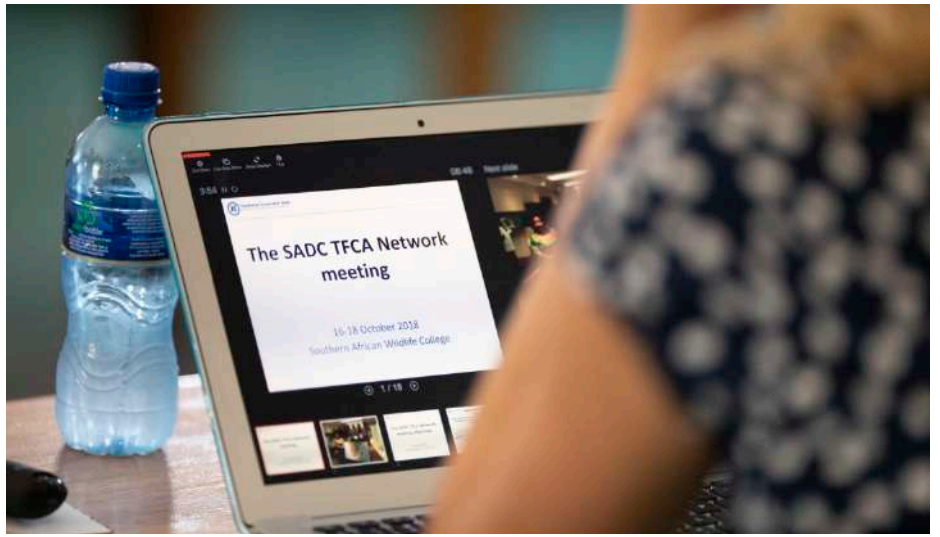
Facilitated by Ndapanda Kanime
SADC Secretariat

FOR ONLINE PARTICIPANTS

WELCOME TO THE 2024 SADC TFCAS NETWORK MEETING

Transfrontier Conservation Areas
SOUTHERN AFRICAN DEVELOPMENT COMMUNITY

- ❑ When you join online, please put your details in the chatbox:
  - Surname and Name
  - Institution
  - Job title
  - Email address
- ❑ Throughout the meeting, there will be online facilitation:
  - Please use the chat to comment on the presentations and discussions in the room.



Welcome

Facilitated by Dr Cyril Taolo
Government of Botswana

Remarks

Facilitator: Mr Domingos Gove, SADC Secretariat

- Embassy of the Federal Republic of Germany
- EU Delegation to Botswana and SADC
- USAID
- UK High Commission

Opening by SADC Chair

Lead: Nothando Moyo

TFCA Focal Point

Government of Zimbabwe

Outline of the programme

Steve Collins

Network Coordinator

The Chobe Enclave community leader's experience of coexistence in the context of KAZA TFCA.

Lead: Poniso Shakumuni, Chobe Enclave Development Trust Chair

Tea

The Importance of 21st Century River Baselines

Presented by: John Hilton and Dr. Rainer von Brandis

NATIONAL GEOGRAPHIC

OKAVANGO WILDERNESS PROJECT

WILD BIRD TRUST

WILD BIRD TRUST BOTSWANA

LISIMA

KAVANGO

THE WILDERNESS PROJECT

SCIENCE & EXPLORATION

EDUCATION

STORYTELLING

SUSTAINABLE LIVELIHOODS


Cuanza
Cassai
Lungwevungu
Kambo
Cuanavale
Cuando
Cubango
Cuito
Kavango
Upper Zambezi
Chambeshi
Kafue
Lukanga
Kafue
Kariba
Lower Zambezi
Delta


Nile
Nile
Nile
Malagarasi
Moyowosi
Gombe
Ugalla
Lualaba
Lufira
Luapula
Chambeshi
Kasai
Kwango
Cuanza
Cassai
Lungwevungu
Kabompo
Dongwe
Lufupa
Lunga
Kafue
Lukanga
Cuanavale
Cuando
Upper Zambezi
Cubango
Cuito
Kafue
Luangwa
Shire
Mazowe
Lower Zambezi
Kariba
Sanyati
Chobe
Kavango
Delta
Delta


AFRICA
ANGOLA
APPROXIMATE VIEW DIRECTION
Water Tower
ATLANTIC OCEAN
Longa River Basin
Cuvo River Basin
Atlantic Coastal Basins
Cuanza River Basin
D.R.C.
ANGOLA
DEMOCRATIC REPUBLIC OF THE CONGO
ANGOLA
Kasai River Basin
ANGOLAN HIGHLANDS WATER TOWER
Cunene River Basin
Lisima Lya Mwono Proposed Ramsar Site
ANGOLA
NAMIBIA
Etosha Basin
Cubango River Basin
Cuito River Basin
ANGOLA
ZAMBIA
DEMOCRATIC REPUBLIC OF THE CONGO
ZAMBIA
Cuando River Basin
Upper Zambezi River Basin
ANGOLA
BOTSWANA
OKAVANGO DELTA
NAMIBIA
BOTSWANA
KALAHARI DESERT
ZAMBIA
ZIMBABWE
MAKGADIKGADI SALT PANS
BOTSWANA
ZIMBABWE


6/25/2017 5:38 AM OWP17 30KB52
Cuddeback Digital


The herpetofauna of the Cubango, Cuito, and lower Cuando river catchments of south-eastern Angola
GNUSLETTER
Volume 33 Number 2
ANTELOPE SPECIALIST GROUP
December 2
Auf Reptiliensuche in der angolanischen Okavango-Wildnis
OKAVANGO
Tapping into technology and the biodiversity informatics revolution: updated terrestrial mammal list of Angola, with new records from the Okavango Basin
Snakes of Angola: An annotated checklist
The Cuito catchment of the Okavango system: a vascular plant checklist for the Angolan headwaters
New collection records for Theraphosidae (Araneae, Mygalomorphae) in Angola, with the description of a remarkable new species of Ceratogyrus
Chapter 12
The Amphibians of Angola: Early Studies and the Current State of Knowledge
Chapter 13
The Reptiles of Angola: History, Diversity, Endemism and Hotspots
Chapter 9
The Flora of Angola: Collectors, Richness and Endemism
Chapter 11
The Freshwater Fishes of Angola
Notes on Joshibia kaiei, Rhamnibrus (Acanthocnemi) in Angola, including two new species
A snake in the grass: Genetic structuring of the widespread African grass snake (Psammophylax Fitzinger 1843), with the description of a new genus and a new species
The Hay-Ben Ephemeroptera of Angola: a new species, seven new records and a checklist
African Herald snakes, Crotaphopeltis, show population structure for a widespread generalist but deep genetic divergence for forest specialists
Bird records from the Mitta Amawes region of south-east Angola, 2015–16
Freshwaters report on Trichoptera from the headwaters of the Cunene/do Cuito, Cuvelai and Cuando Rivers in Angola
Bat Species Richness and Community Composition along a Mega-transect in the Okavango River Basin
Kissing cousins: a review of the African genus Limnophis Gunther, 1865 (Colubridae: Natricinae), with the description of a new species from north-eastern Angola
A review of the Angolan House snakes, genus Boaedon Duméril, Bibron and Duméril (1854) (Serpentes: Lamprophiidae), with description of three new species to the Boaedon fuliginosus (Boie, 1827) species complex
Provisional checklist of Angolan Ephemeroptera families, genera and species, with supplements
A new species of Rain Frog (Brevicipitidae, Breviceps) endemic to Angola
Lichtenfeldtius (Trichoptera) of Angola, a new genus, seven new species, and the new record
New insights into the taxonomic status, distribution, and natural history of De Witte's Clicking Frog (Kassinula wittei Laurent, 1940)
Rapid peripatric speciation linked with drainage evolution in a rare African rodent, Mastomys shortridgei (Rodentia: Muridae)
Four new species of Streonectoxenus (Tillomis: Corbiculae) from the Cuanza and Okavango river systems in Angola, including a preliminary key for the genus
Revalidation and Redescription of "Lacustricola" chabanaudi (Fowler, 1935) and Description of Two Minimum Species of "Lacustricola" from Southern Africa (Cyprinodontiformes: Nothobranchiidae)
BioOne COMPLETE
New Records for Acanthocnemus nigricans (Hope) (Coleoptera: Acanthocnemidae) in Africa
Authors: Matsumoto, Keita, and Geiser, Michael
Source: The Coleopterists Bulletin, 75(1): 159-159
Published By: The Coleopterists Society
URL: https://doi.org/10.1649/0010-0935-75.1.159
BioOne COMPLETE
New Records of Stenmoderus singularis Spinola (Coleoptera: Tenebrionidae)
Author: Matsumoto, Keita
Source: The Coleopterists Bulletin, 75(1): 160-163
Published By: The Coleopterists Society
URL: https://doi.org/10.1649/0010-0935-75.1.160
BioOne COMPLETE
New Records for Candezea costatipennis Laboissière and Candezea flavoula (Gerstaecker) (Coleoptera: Chrysomelidae: Galerucinae) from Angola
Authors: Matsumoto, Keita, Geiser, Michael, and Goyder, David
Source: The Coleopterists Bulletin, 75(1): 204-206
Published By: The Coleopterists Society
URL: https://doi.org/10.1649/0010-0935-75.1.224
Ichthyological Exploration of Freshwaters
An international journal for field-oriented ichthyology
Verlag Dr. Friedrich Pfeil · München
New species and records of Angolan Limnichidae (Coleoptera: Byrrhoidea)
A new species of Endotennora Britton, 1941 and new records of Arrowpoint Snipers (Odonata: Libellulidae) from Angola
New Genera species (Insecta: Ephemeroptera: Caenidae) from Angola, Okavango and Zambezi River basins
Contributions to the herpetofauna of the Angolan Okavango-Cuando-Zambezi river drainages, Part 1: Serpentes (snakes)
Angolan highlands peatlands: history, age and growth dynamics
Bioacoustics
The International Journal of Animal Sound and its Recording
Sounding out a continent: seven decades of bioacoustics research in Africa

Divundu

Latest data 10/11/2024

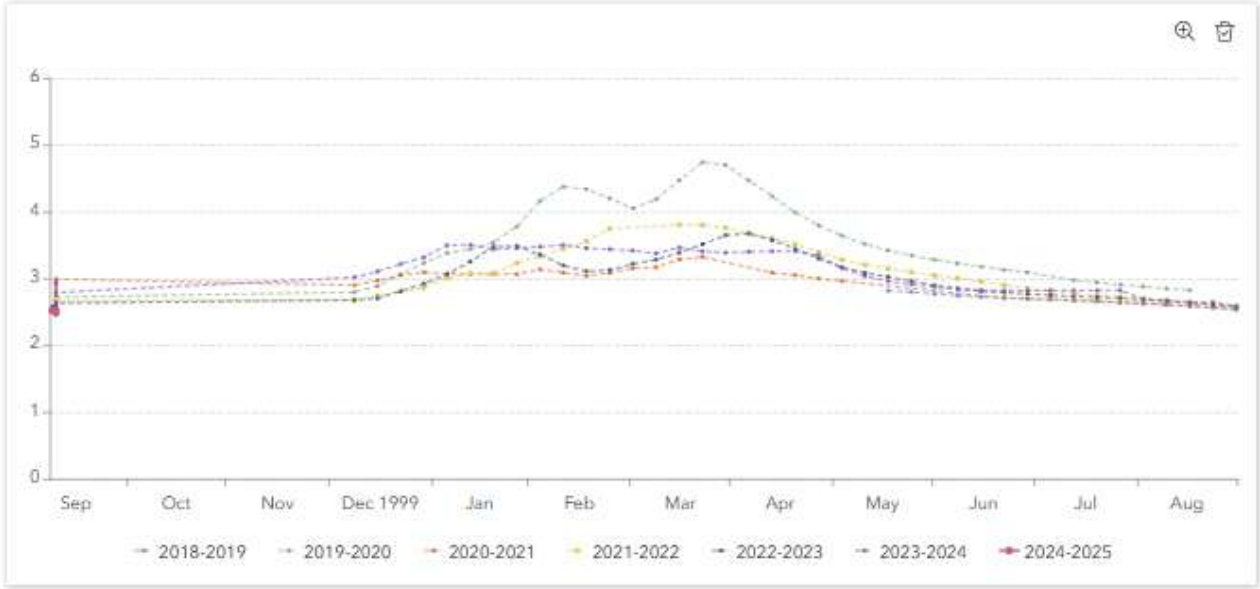
Select station

Divundu

Water Level (m)

2.51 | 2.55 | 2.54

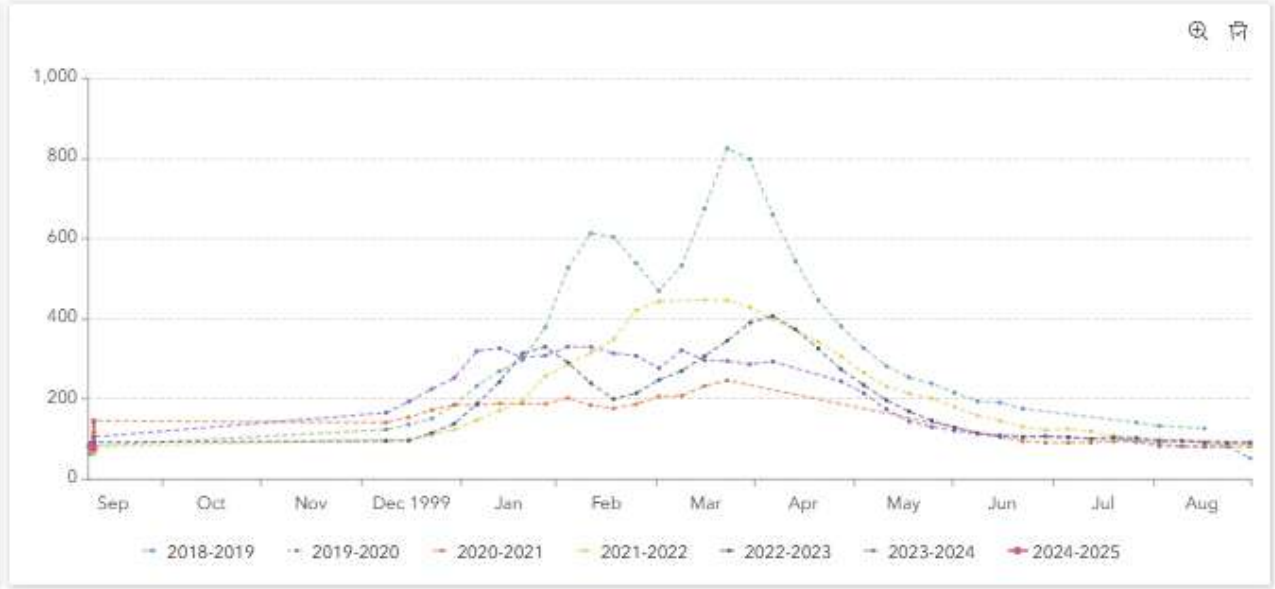
10/11/2024 | Previous Week | Previous Year



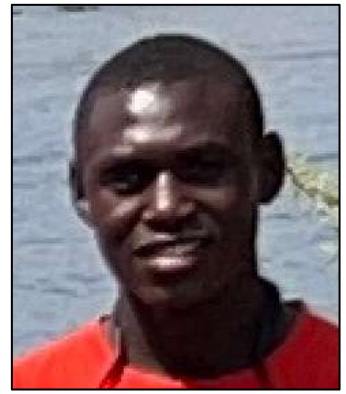
Water Discharge (m^3/s)

75.85 | |

10/11/2024 | Previous Week | Previous Year







SIVET











GREAT PLAINS



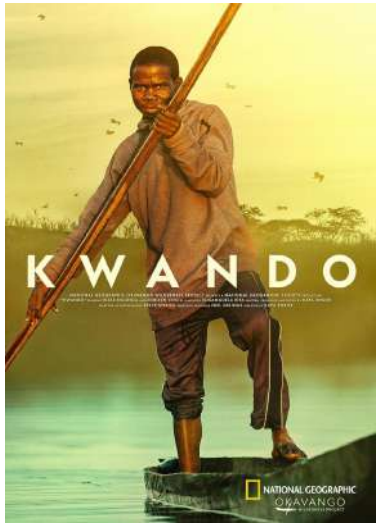
NATIONAL
GEOGRAPHIC
SOCIETY

Sustainable Livelihoods

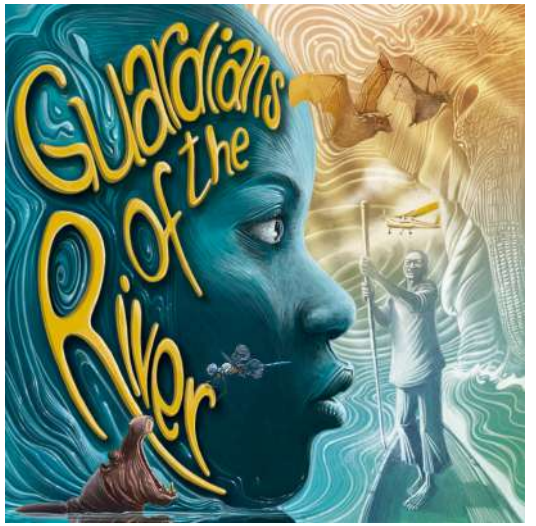
COMBINING TRADITIONAL KNOWLEDGE WITH CUTTING-EDGE SCIENCE

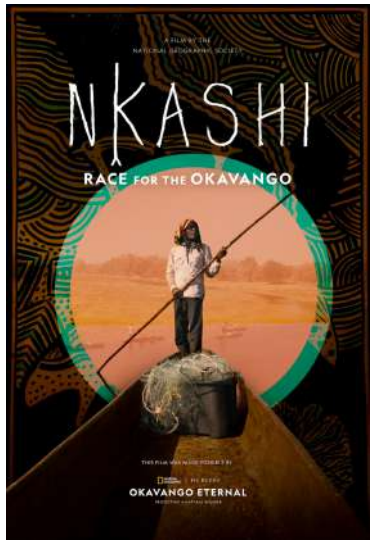
ELEVATING “GUARDIANS” OF THE LANDSCAPE

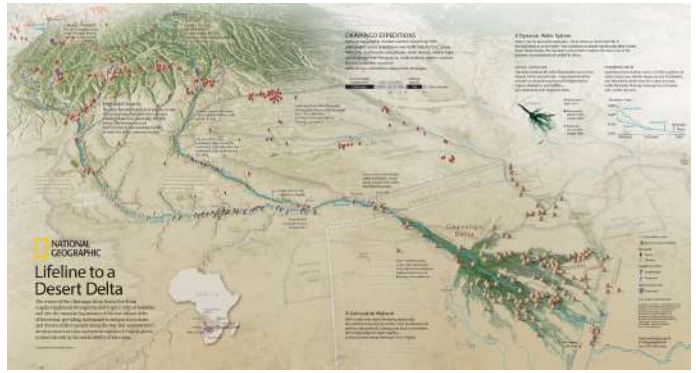
SUSTAINABLE LIVELIHOODS: MODERNISING BEEKEEPING AND REGENERATIVE AGRICULTURE


KWANDO
NATIONAL GEOGRAPHIC
OKAVANGO


TRIBECA FILM FESTIVAL 2018
INTO THE OKAVANGO
IntoTheOkavangoMovie.com
NATIONAL GEOGRAPHIC
DOCUMENTARY FILMS


Guardians of the River


NKASHI
RACE FOR THE OKAVANGO
OKAVANGO ETERNAL


NATIONAL GEOGRAPHIC
Lifeline to a Desert Delta


NATIONAL GEOGRAPHIC
AFRICA

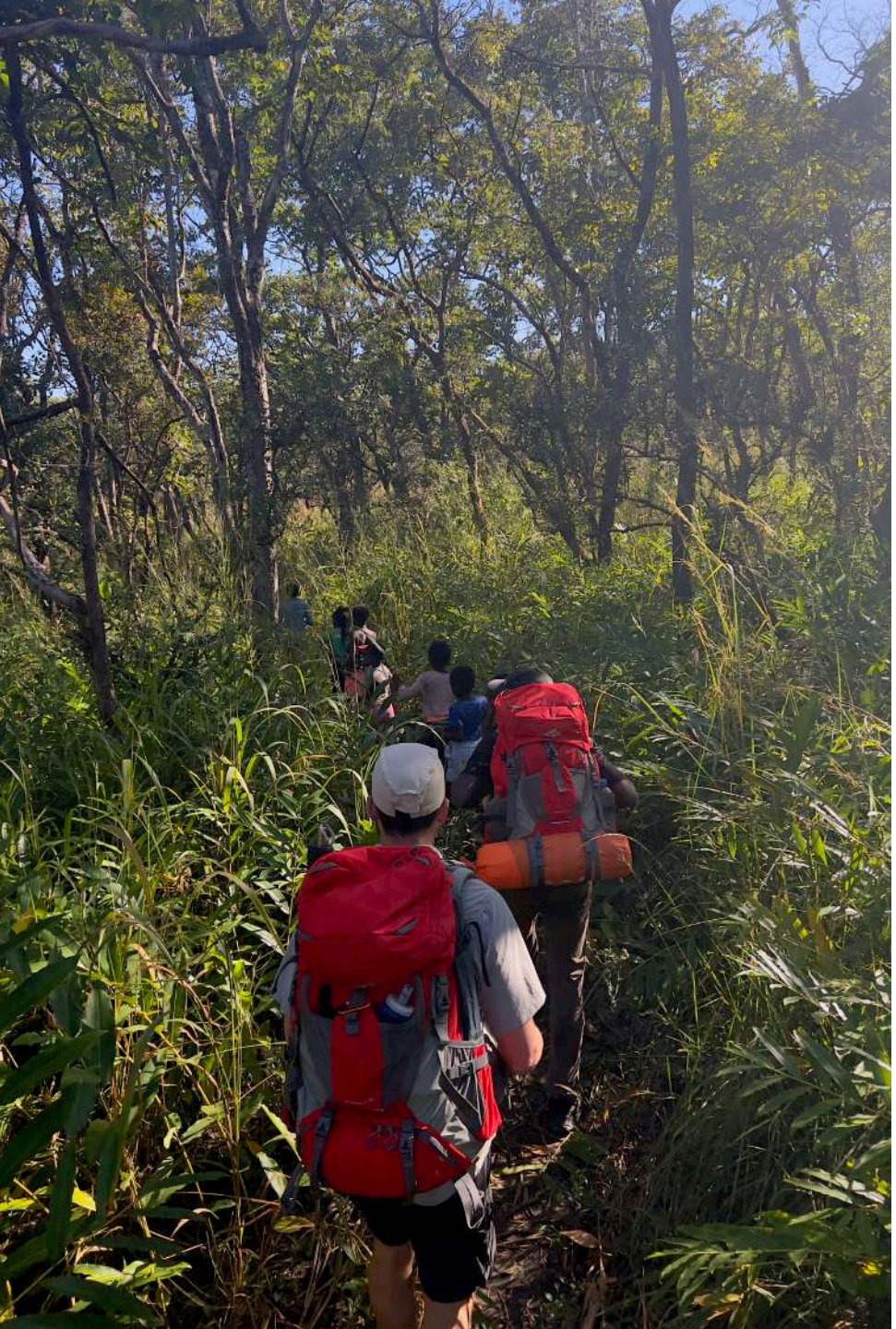
GREAT SPINE OF AFRICA

BY THE WILDERNESS PROJECT

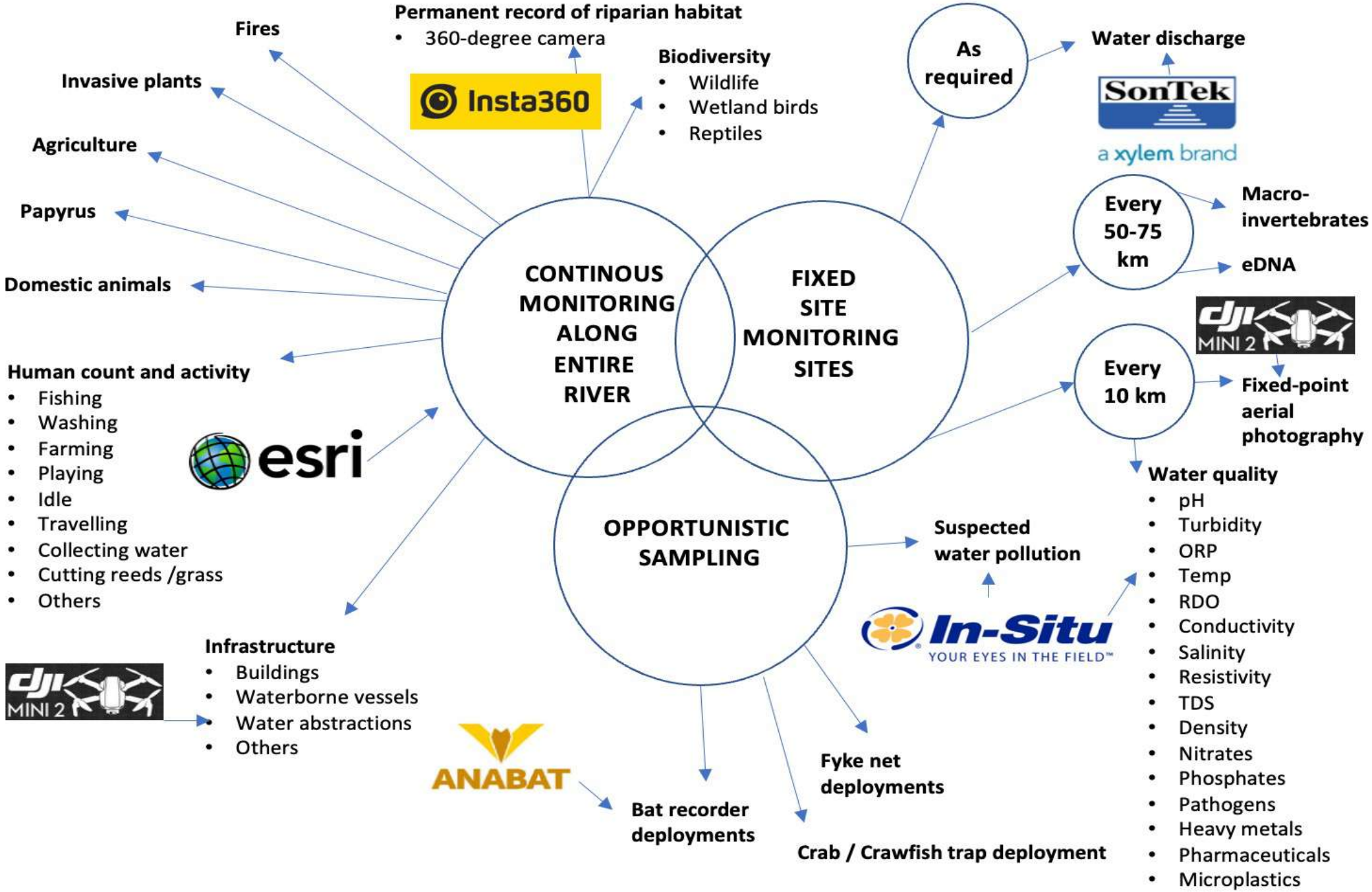
THE WILDERNESS PROJECT

TYPICAL CHAIN OF EVENTS

- Desktop and literature survey
- Establish partnerships
- Attain relevant permissions and permits
- Reconnaissance expedition
- Conduct baseline river expedition
- Data analysis
- Disseminate results
- Ensure continuity

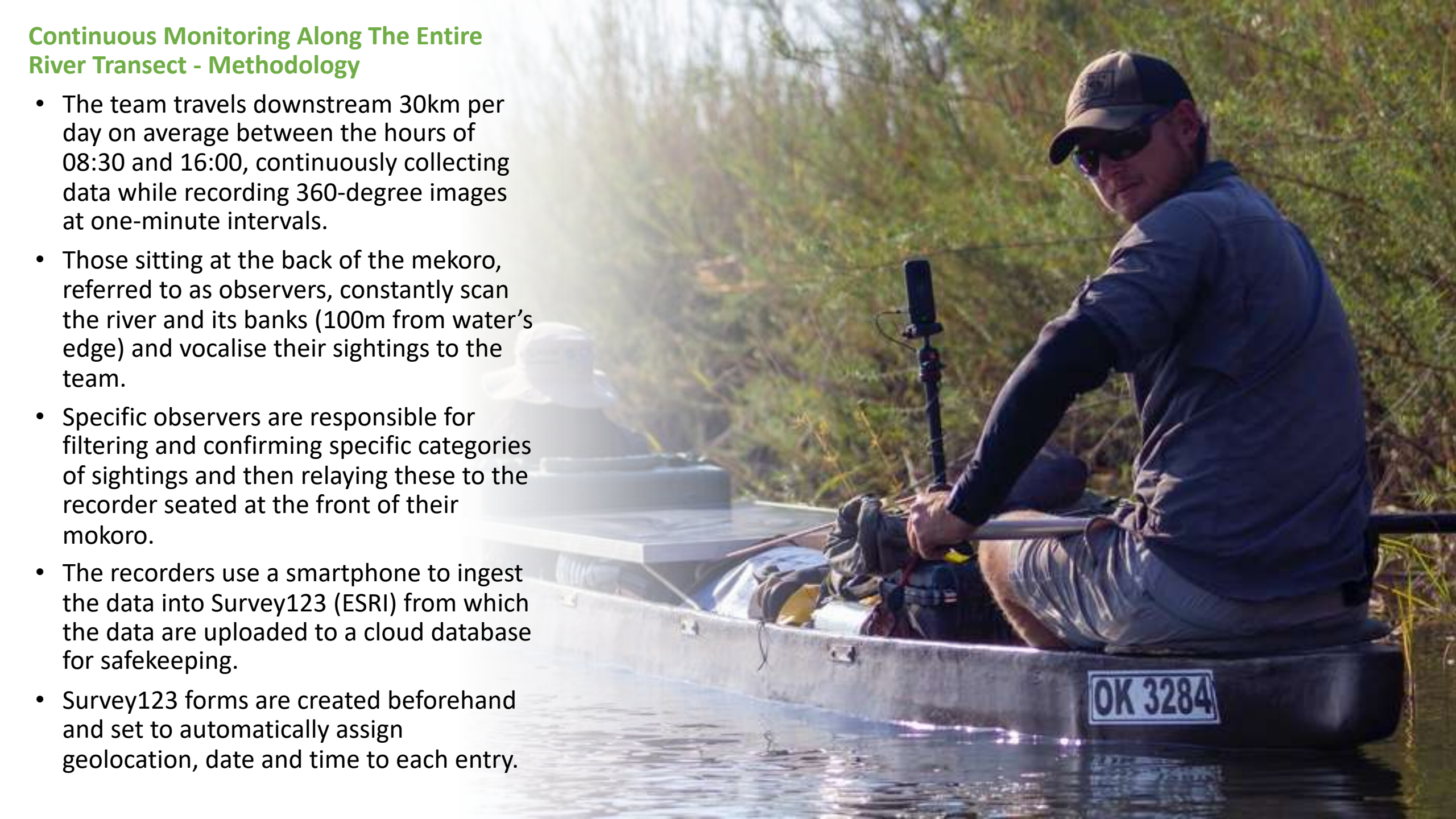



OKAVANGO

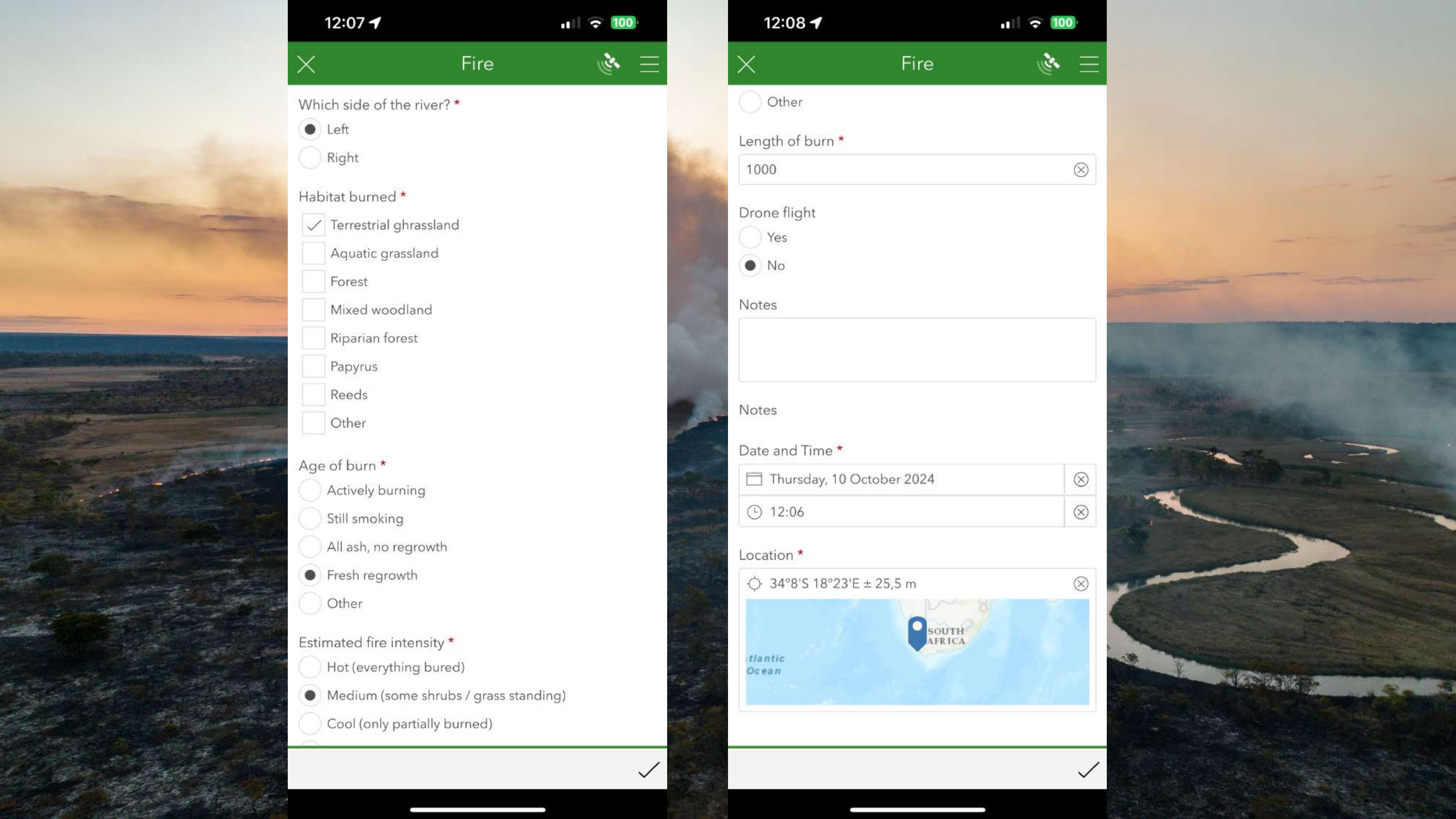

Permanent record of riparian habitat
• 360-degree camera
Insta360
Fires
Invasive plants
Agriculture
Papyrus
Domestic animals
Biodiversity
• Wildlife
• Wetland birds
• Reptiles
As required
Water discharge
SonTek
a xylem brand
CONTINOUS MONITORING ALONG ENTIRE RIVER
FIXED SITE MONITORING SITES
OPPORTUNISTIC SAMPLING
Every 50-75 km
Macro-invertebrates
eDNA
DJI MINI 2
Every 10 km
Fixed-point aerial photography
Human count and activity
• Fishing
• Washing
• Farming
• Playing
• Idle
• Travelling
• Collecting water
• Cutting reeds /grass
• Others
esri
Water quality
• pH
• Turbidity
• ORP
• Temp
• RDO
• Conductivity
• Salinity
• Resistivity
• TDS
• Density
• Nitrates
• Phosphates
• Pathogens
• Heavy metals
• Pharmaceuticals
• Microplastics
Suspected water pollution
In-Situ
YOUR EYES IN THE FIELD™
DJI MINI 2
Infrastructure
• Buildings
• Waterborne vessels
• Water abstractions
• Others
ANABAT
Bat recorder deployments
Fyke net deployments
Crab / Crawfish trap deployment

Continuous Monitoring Along The Entire River Transect - Methodology

- The team travels downstream 30km per day on average between the hours of 08:30 and 16:00, continuously collecting data while recording 360-degree images at one-minute intervals.
- Those sitting at the back of the mekoro, referred to as observers, constantly scan the river and its banks (100m from water's edge) and vocalise their sightings to the team.
- Specific observers are responsible for filtering and confirming specific categories of sightings and then relaying these to the recorder seated at the front of their mokoro.
- The recorders use a smartphone to ingest the data into Survey123 (ESRI) from which the data are uploaded to a cloud database for safekeeping.
- Survey123 forms are created beforehand and set to automatically assign geolocation, date and time to each entry.




Luiana
Nkurenkuru
Maurus
Nekaro
Conservancy
Rundu
Kapinga
kaMwalye
Conservancy
Muduva
Nyangana
Conservancy
George



12:07

Fire

Which side of the river? *

- (•) Left
- ( ) Right

Habitat burned *

- [✓] Terrestrial ghrassland
- [ ] Aquatic grassland
- [ ] Forest
- [ ] Mixed woodland
- [ ] Riparian forest
- [ ] Papyrus
- [ ] Reeds
- [ ] Other

Age of burn *

- ( ) Actively burning
- ( ) Still smoking
- ( ) All ash, no regrowth
- (•) Fresh regrowth
- ( ) Other

Estimated fire intensity *

- ( ) Hot (everything bured)
- (•) Medium (some shrubs / grass standing)
- ( ) Cool (only partially burned)

12:08

Fire

- ( ) Other

Length of burn *

1000

Drone flight

- ( ) Yes
- (•) No

Notes

Notes

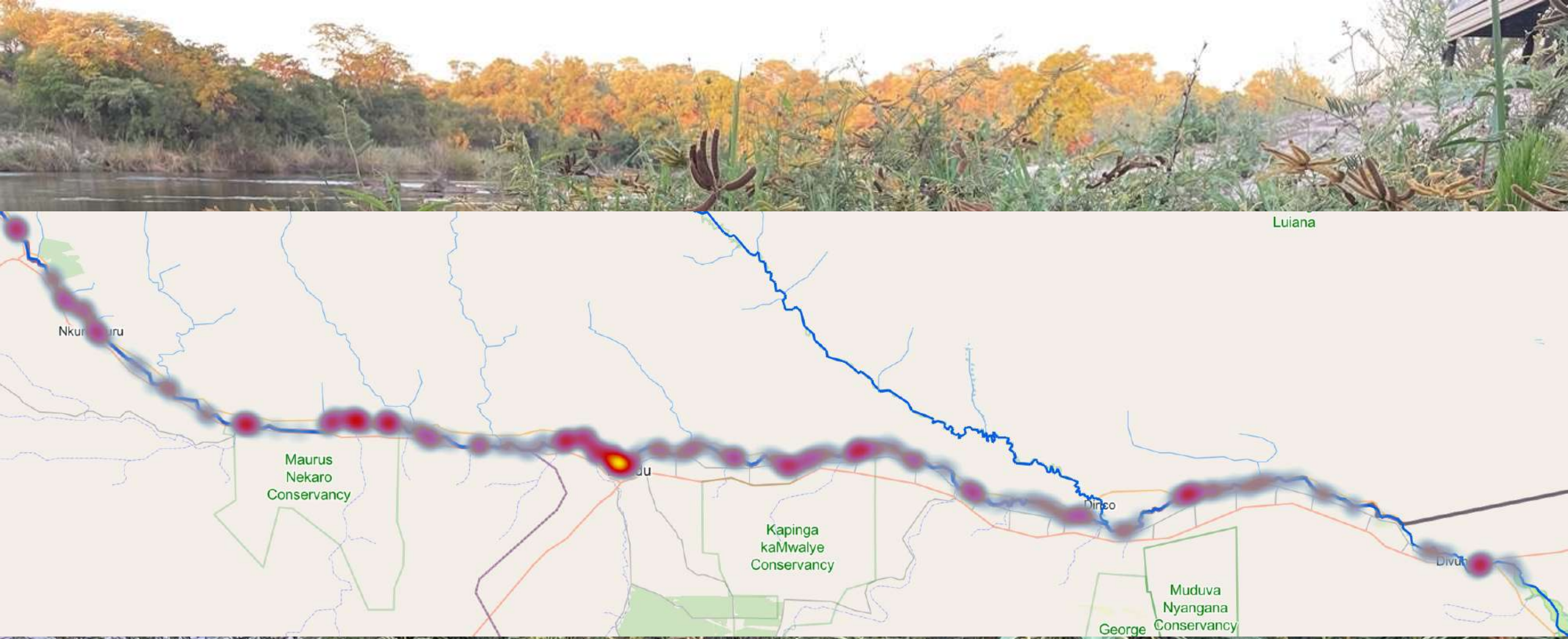
Date and Time *

Thursday, 10 October 2024

12:06

Location *

34°8'S 18°23'E ± 25,5 m


Luiana
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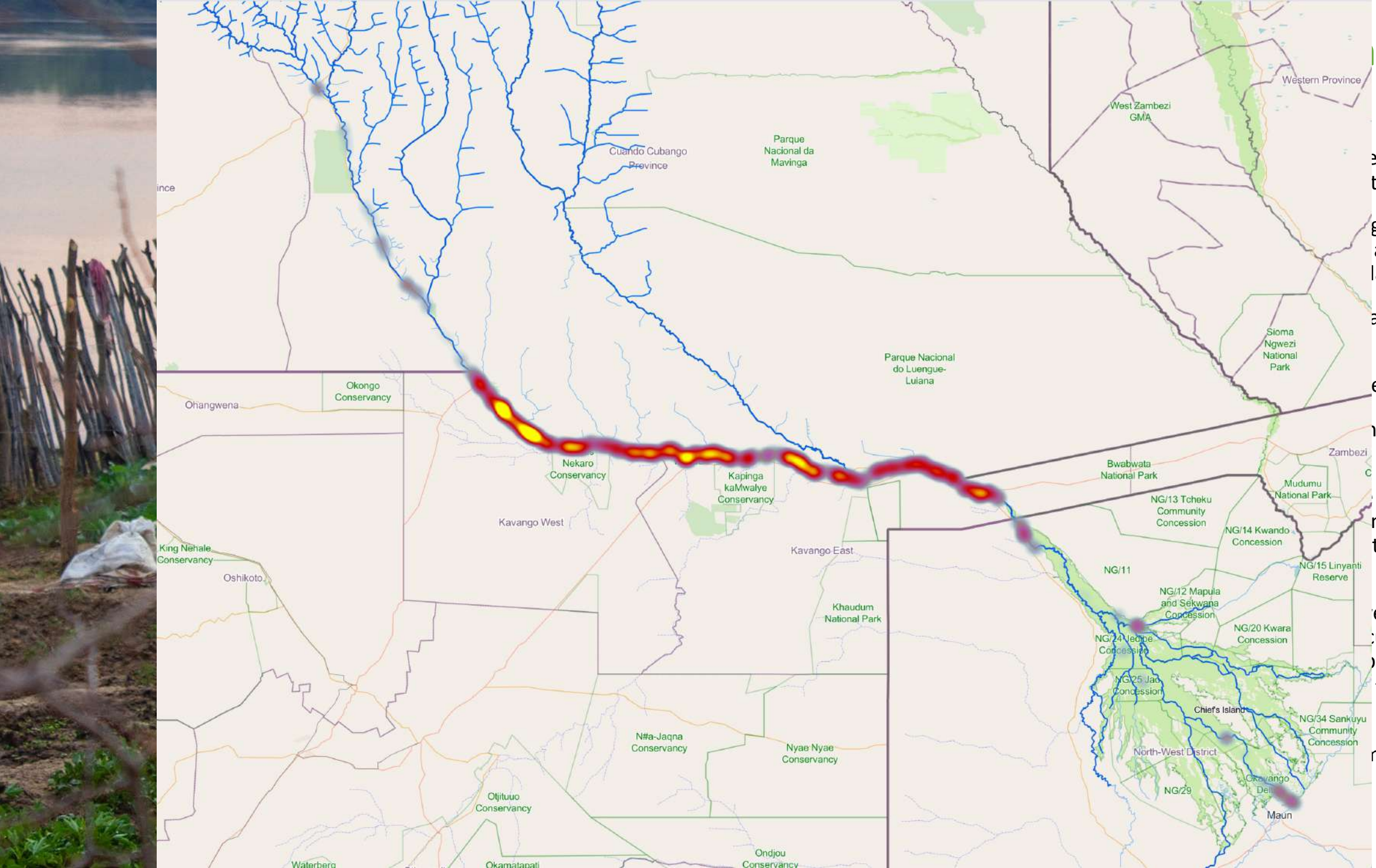

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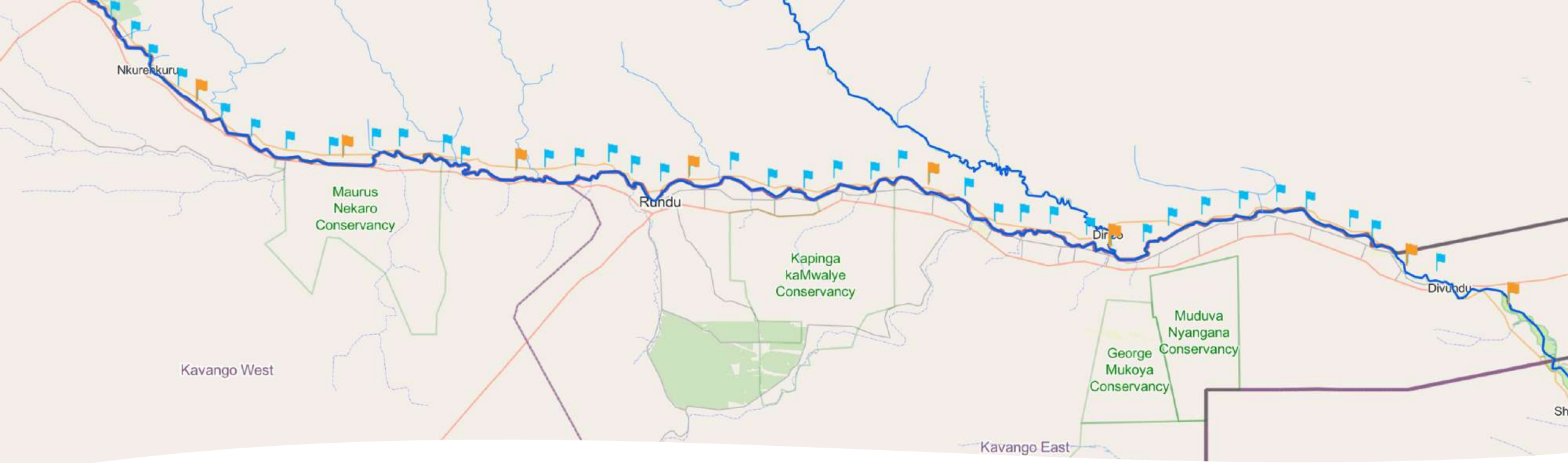
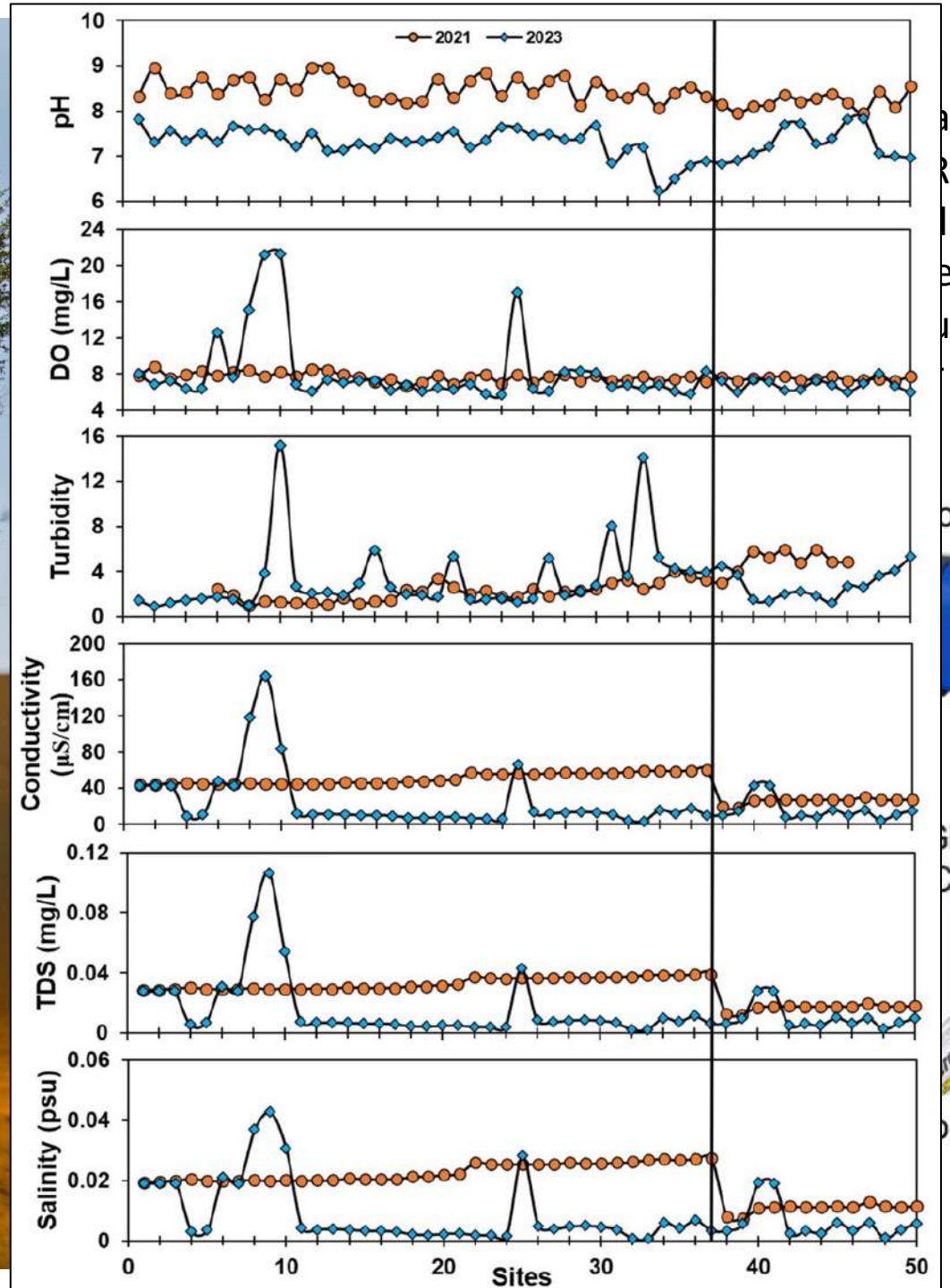
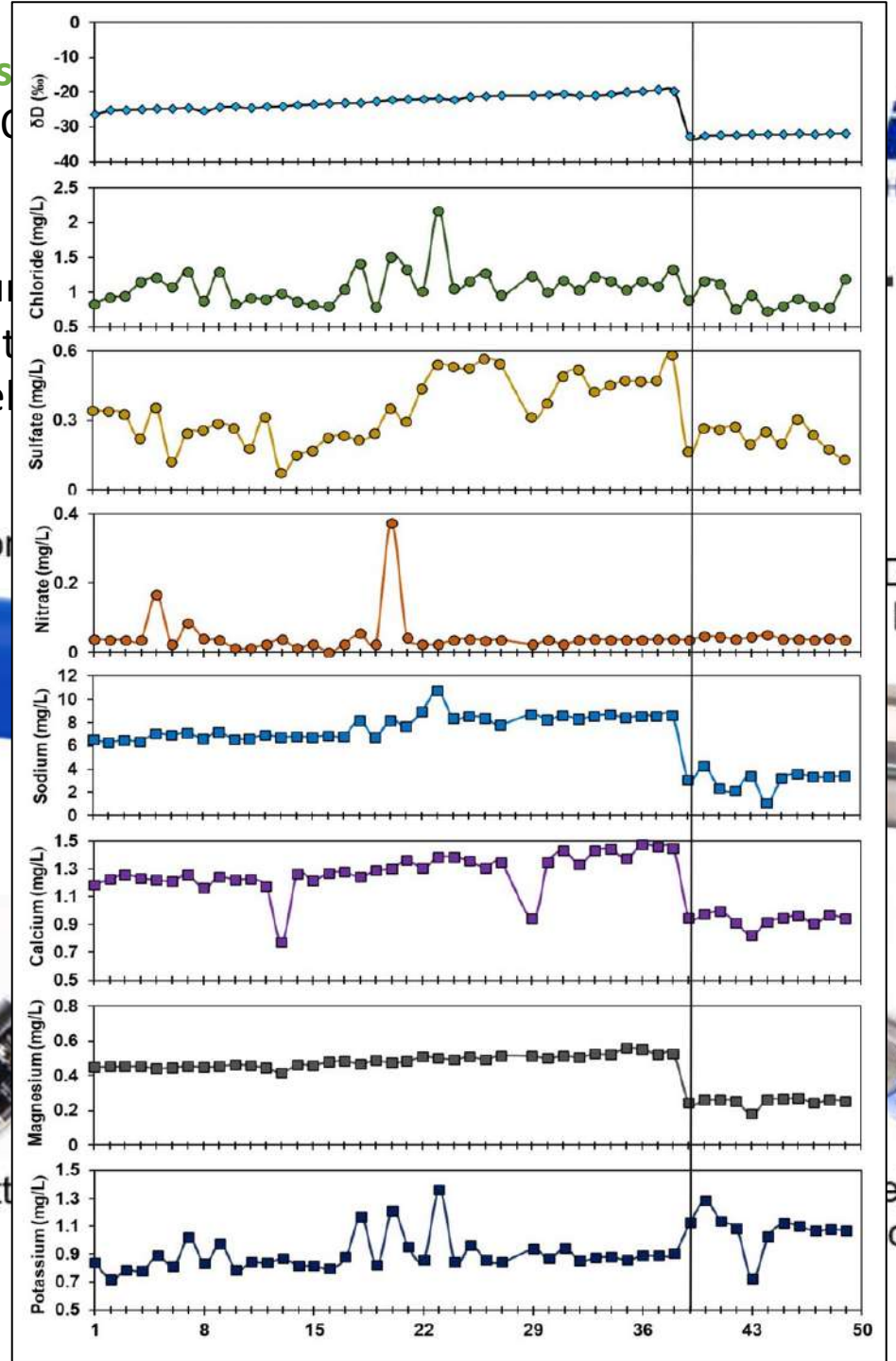
Nyangana
Conservancy
George



Fixed Site Monitoring - Methodology

- The team stops every 10km to test in-situ water quality and collect physical samples. We also deploy a drone to collect a series of images from a fixed height
- Every 50km, we conduct an ‘intensive’ site where, in addition to the above we also conduct a macroinvertebrate survey and collect eDNA samples.
- At specific sites we use an ADCP to measure water discharge. This includes various sites along the mainstem of the river, as well as significant tributaries entering the main stem. Water quality tests are always performed in conjunction.
- The geolocation and date/time stamps of these sites are recorded so that they may be repeated in the future to monitor change.





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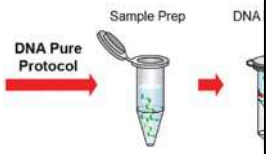
2. DNA Extra



OTU abundance
0-500
501-1000
1001-1500
1501-2000
>2000

Family	Species	2021 1	2	3	4	5	6	7	8	9	2023 1	2	3	4	5	6	7	8	9
Momyridae	*Petrocephalus* sp.1																		
	Petrocephalus sp. 2																		
Cyprinidae_Smiliogastrini	*Coptostomabarbus wittei*																		
	Enteromius viviparus																		
	Enteromius fasciolatus																		
	Enteromius trimaculatus																		
	Enteromius sp.																		
Cyprinidae_Labeonini	*Labeo* sp.																		
Distichodontidae	*Nannocharax macropterus*																		
Alestidae	*Hydrocynus vittatus*																		
	Micralestes acutidens																		
Hepsetidae	*Hepsetus cuvieri*																		
Clariidae	*Clarias* sp. 1																		
	Clarias sp. 2																		
	Clarias theodorae																		
Cichlidae	*Cichlid* sp. 1																		
	Cichlid sp. 2																		
	Coptodon zillii																		
	Cichlid sp. 3																		
	Oreochromis sp.																		
	Tilapia sparrmanii																		
Anabantidae	*Microctenopoma intermedium*																		
	Ctenopoma multispine																		
Danionidae	*Opsaridium zambezense*																		
	Engraulicypris brevianalis																		
Mastacembelidae																			
Amphiliidae	*Zaireichthys* sp.																		
	Zaireichthys kavangoensis																		

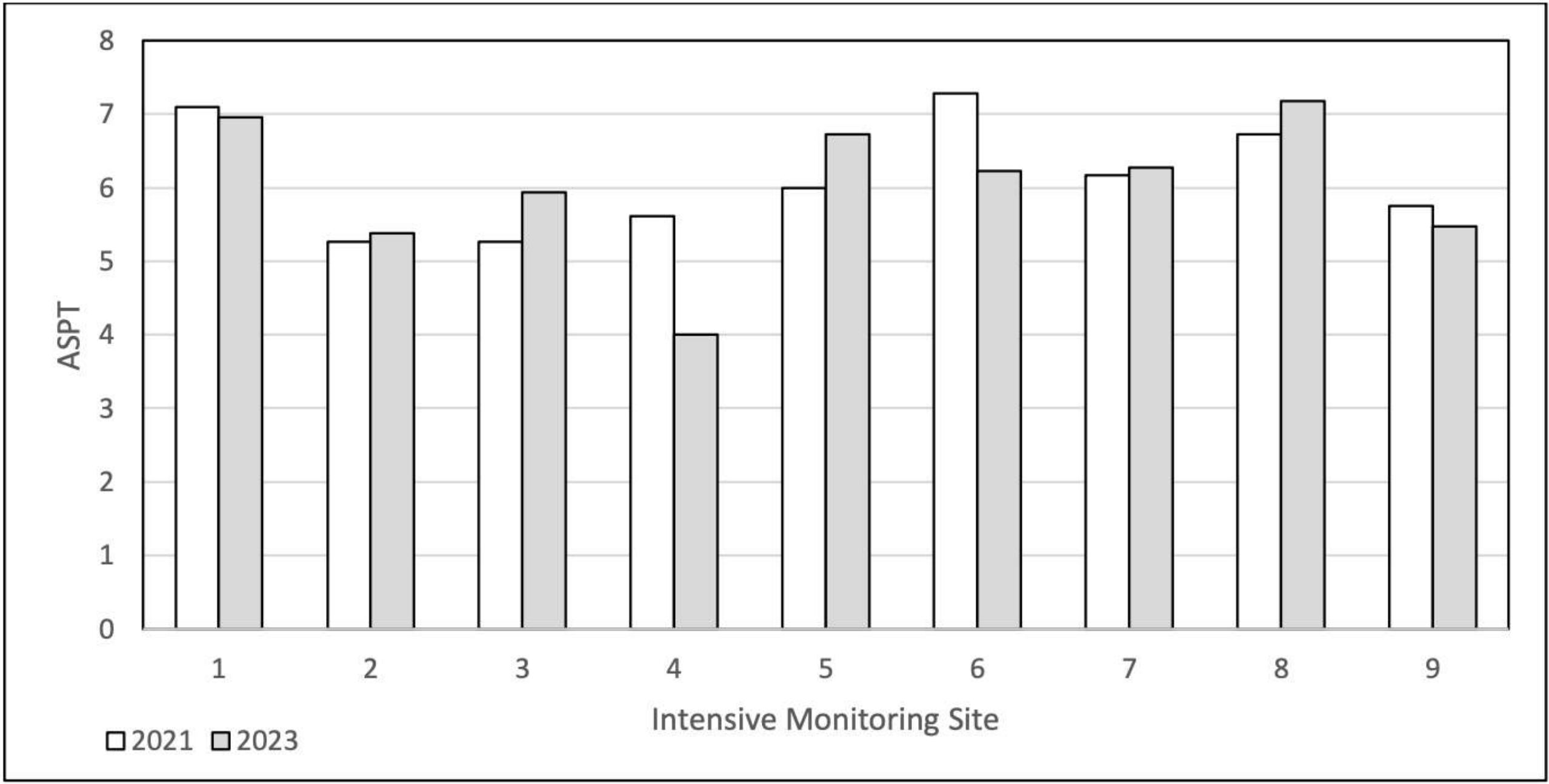


Figure 64: Comparison of Average Score Per Taxa (ASPT) showing fairly consistent scores between 2021 and 2023.

Discharge Measurement Summary

Date Measured: 2022-07-04

Site Information	
Site Name	end
Station Number	
Location	

Measurement Information	
Operator	
Vessel	
Measurement Number	

System Information	
Instrument Type	RS2
Instrument Sub-Type	RS5
Serial Number	RS520 42006
Firmware Version	1.25

System Setup	
Transducer Depth (m)	0,035
Screening Distance (m)	0
Salinity (PSS-78)	0
Magnetic Declination (deg)	-3,3

Units	
Distance	m
Velocity	m/s
Area	m^2
Discharge	m^3/s
Temperature	°C

Discharge Calculation Settings			
Track Reference	Bottom-Track	Left Method	Slope
Depth Reference	Vertical Beam	Right Method	Slope
Coordinate System	ENU	Top Fit Type	Power Fit
Moving Bed Correction	None	Bottom Fit Type	Power Fit

Discharge Results	
Width (m)	120,313
Area (m^2)	145,505 8
Mean Speed (m/s)	-0,7211
Total Q (m^3/s)	-104,91 49
Max Depth (m)	2,992
Max Speed (m/s)	1,1433

Measurement Results

Tr #		Start Time (UTC +2)	Duration	Track Distance (m)	DMG (m)	Width (m)	Area (m^2)	Boat Speed (m/s)	Mean Speed (m/s)	Left Q (m^3/s)	Right Q (m^3/s)	Top Q (m^3/s)	Bottom Q (m^3/s)	Middle Q (m^3/s)	Total Q (m^3/s)	Total Q Corrected (m^3/s)	% Measured
01	R	08:36:32	00:04:56	125,952	118,032	119,032	142,63008	0,3377	-0,7289	0	-0,2171	-8,4571	-13,8547	-81,4379	-103,9667		78,33
02	L	08:41:45	00:04:28	124,899	120,19	121,19	145,94803	0,4477	-0,7159	0	-0,1402	-8,5897	-14,4245	-81,3254	-104,4797		77,84
03	R	08:46:24	00:04:06	129,614	118,707	119,707	146,79156	0,5143	-0,718	0	-0,1617	-8,6305	-14,4441	-82,1629	-105,3992		77,95
04	L	08:50:41	00:03:31	123,373	120,321	121,321	146,65354	0,5685	-0,7215	0	-0,1894	-8,5513	-14,4916	-82,5819	-105,8141		78,04
Mean				125,96	119,313	120,313	145,5058	0,4671	-0,7211	0	-0,1771	-8,5571	-14,3037	-81,877	-104,9149	0	78,04
Std Dev				2,301	0,974	0,974	1,69084	0,0861	0,005	0	0,0289	0,0642	0,2604	0,5186	0,73	0	0,18
COV				0,018	0,008	0,008	0,01162	0,1843	-0,0069	0	-0,1634	-0,0075	-0,0182	-0,0063	-0,007	0	0,23

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Tr02 = 02-Transect_20220704084130;
Tr03 = 03-Transect_20220704084615;
Tr04 = 04-Transect_20220704085032;

Comments

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02-Transect_20220704084130 - ;
03-Transect_20220704084615 - ;
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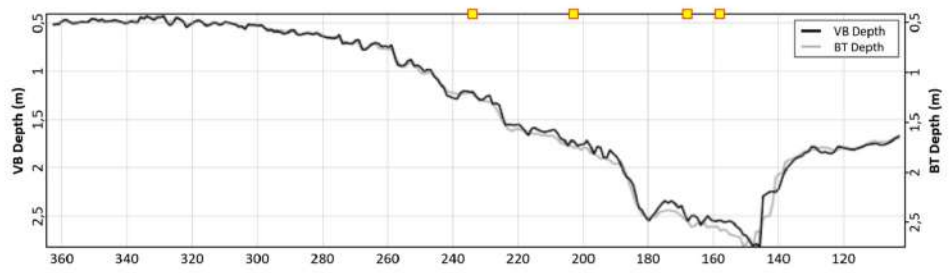
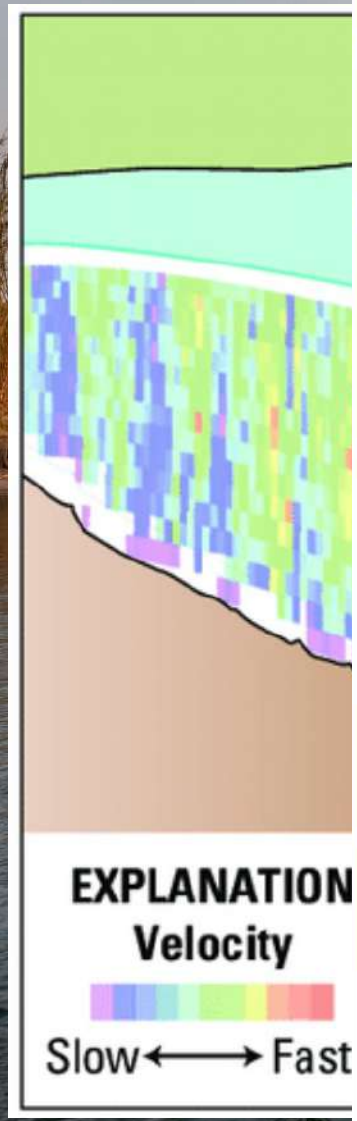
Parameters and settings marked with a * are not constant for all files.

Report generated using SonTek RSQ v1.0

01-Transect_20220704083427 -






7/6/2017 8:45 AM OWP17 45KB20
Cuddeback


WILDLIFE

OUTPUTS

- Raw data
- River Health Index
- Full report
- Short summary report
- 360-degree image tour
- Web app
- Symposium
- Capacity building
- Media assets
- Scientific publication

	A	B	C	D	E	F	G	H	I	J	K	L	
1	Date Time	Lat	Long	Barometri	Battery Capac	External Voltage	Pressure (psi) (512460)	Depth (m) (512460)	Temperature (°C) (512322)	Actual Conductivity (µS/cm)	Specific Conductivity (	Salinity (PSU)	Total Dissolved
2	2017/08/06 11:09	-19.074740298092365	22.372187795117497	641.674	95	0.081	13.24637	9.503112	18.38074	28.49894	32.62346	0.0140527	0.02120524
3	2017/08/06 11:09	-19.074649270623922	22.372175808995962	641.674	95	0.081	13.24831	9.505696	18.38403	19.77744	22.6381	0.009245064	0.01471477
4	2017/08/06 11:09	-19.074555309489369	22.372139766812325	641.674	95	0.081	13.24814	9.504761	18.19116	25.2668	29.04393	0.01232255	0.01887855
5	2017/08/06 11:09	-19.074489260092378	22.37206282094121	641.674	95	0.081	13.24775	9.504745	18.11371	1.082375	1.246298	0	0.000810094
6	2017/08/06 11:10	-19.074466126039624	22.371967937797308	641.674	95	0.081	13.24746	9.501556	18.07297	0.5305993	0.6115053	0	0.0003974785
7	2017/08/06 11:10	-19.074377110227942	22.371934913098812	641.674	95	0.081	13.24665	9.506592	18.01334	25.7136	29.67337	0.012626	0.01928769
8	2017/08/06 11:10	-19.074283065274358	22.371929883956909	641.674	95	0.081	13.24932	9.506595	17.97501	0.5845742	0.6751662	0	0.000438858
9	2017/08/06 11:10	-19.074185080826283	22.371927872300148	641.674	95	0.081	13.24796	9.505612	17.95798	28.30729	32.70638	0.01409184	0.02125915
10	2017/08/06 11:10	-19.074090113863349	22.371897865086794	641.674	95	0.081	13.24943	9.506724	17.92343	28.49863	32.95259	0.0142109	0.02141918
11	2017/08/06 11:11			641.674	95	0.081	13.24789	9.501777	17.90155	28.48704	32.95511	0.01421205	0.02142082
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24	2017/08/06 11:13			641.674	95	0.081	13.24638	9.500963	17.82642	4.957256	5.74351	0.001497883	0.003733281
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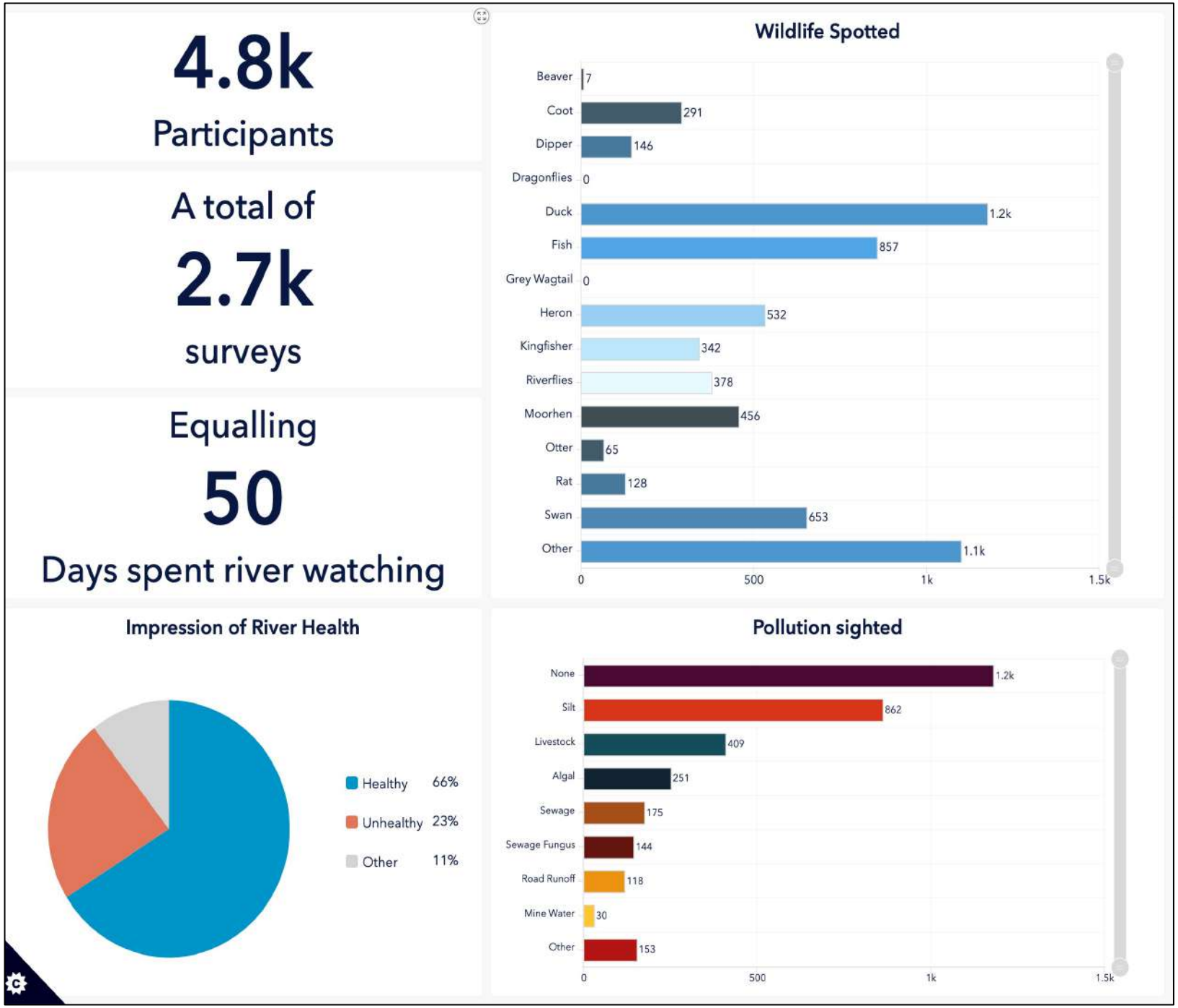
OUTPUTS

- Raw data
- River Health Index
- Full report
- Short summary report
- 360-degree image tour
- Web app
- Symposium
- Capacity building
- Media assets
- Scientific publication



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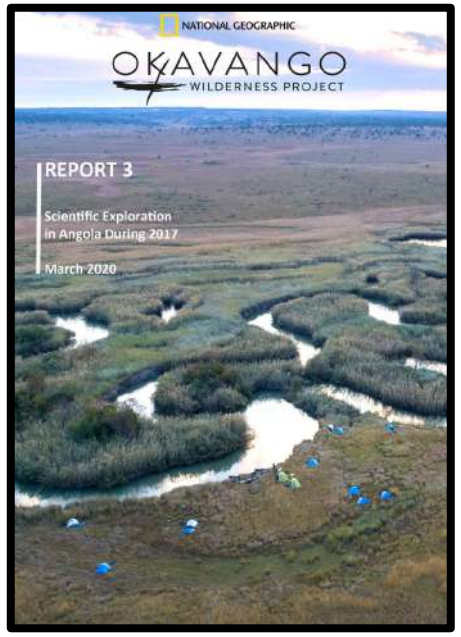

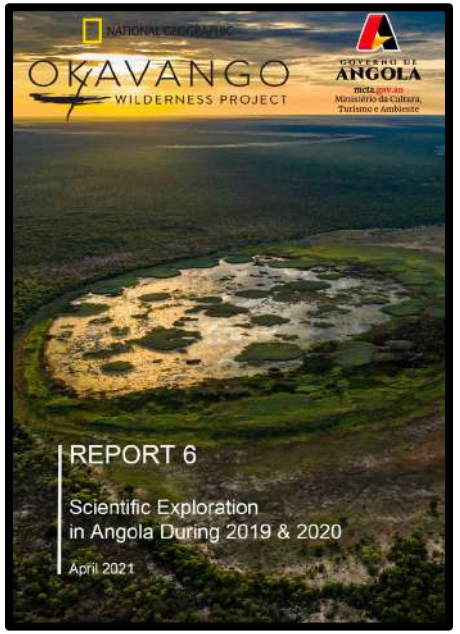

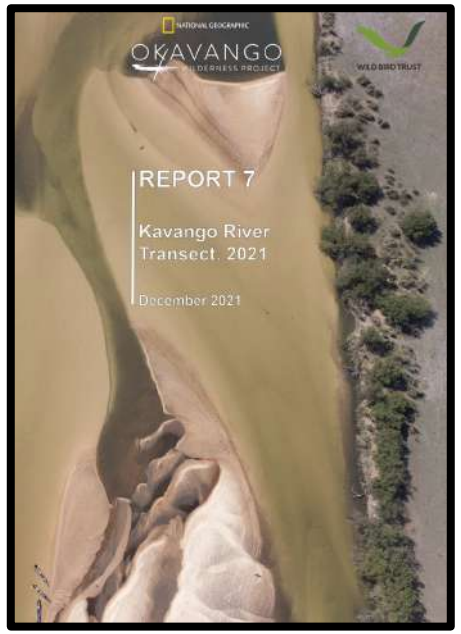

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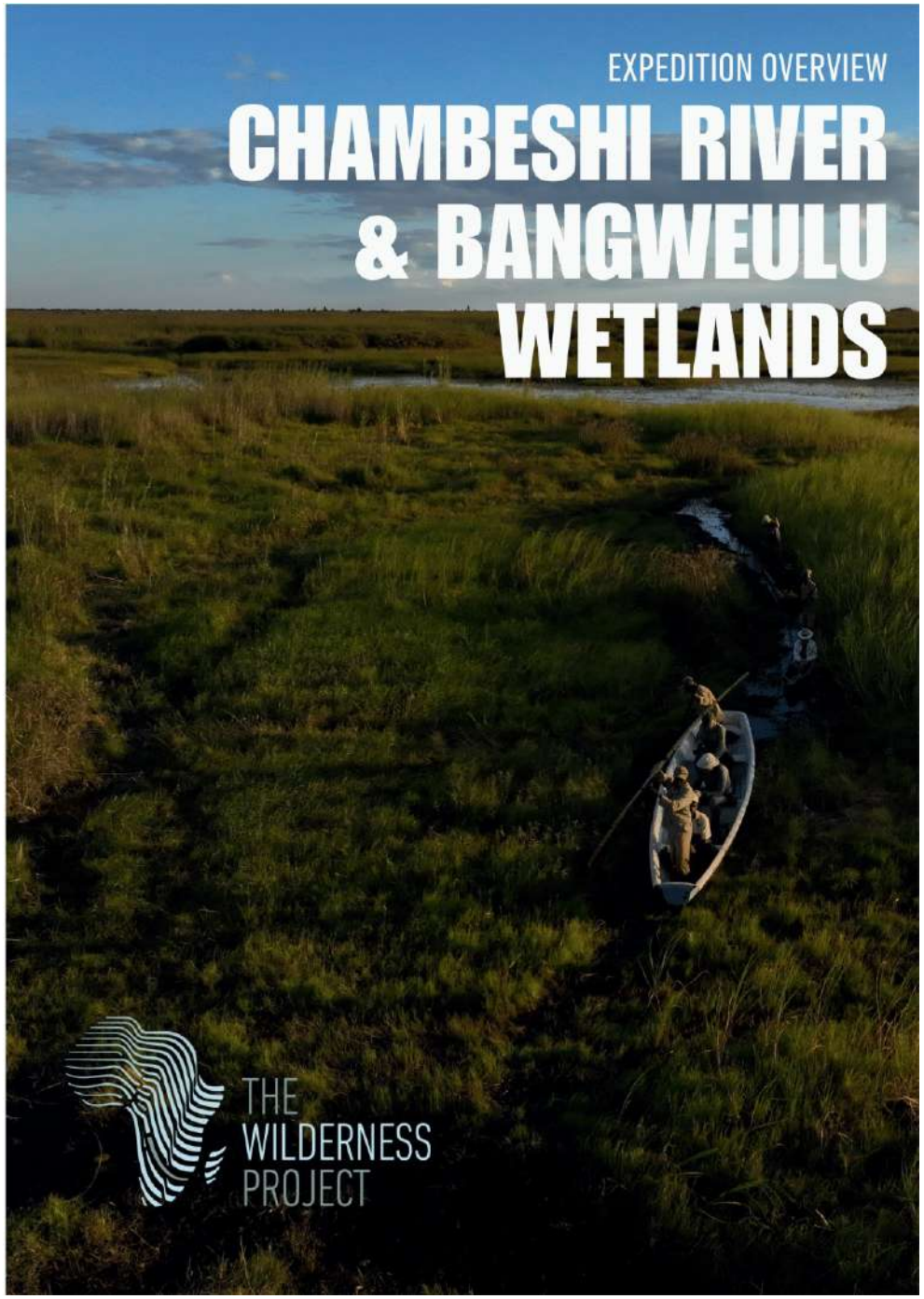

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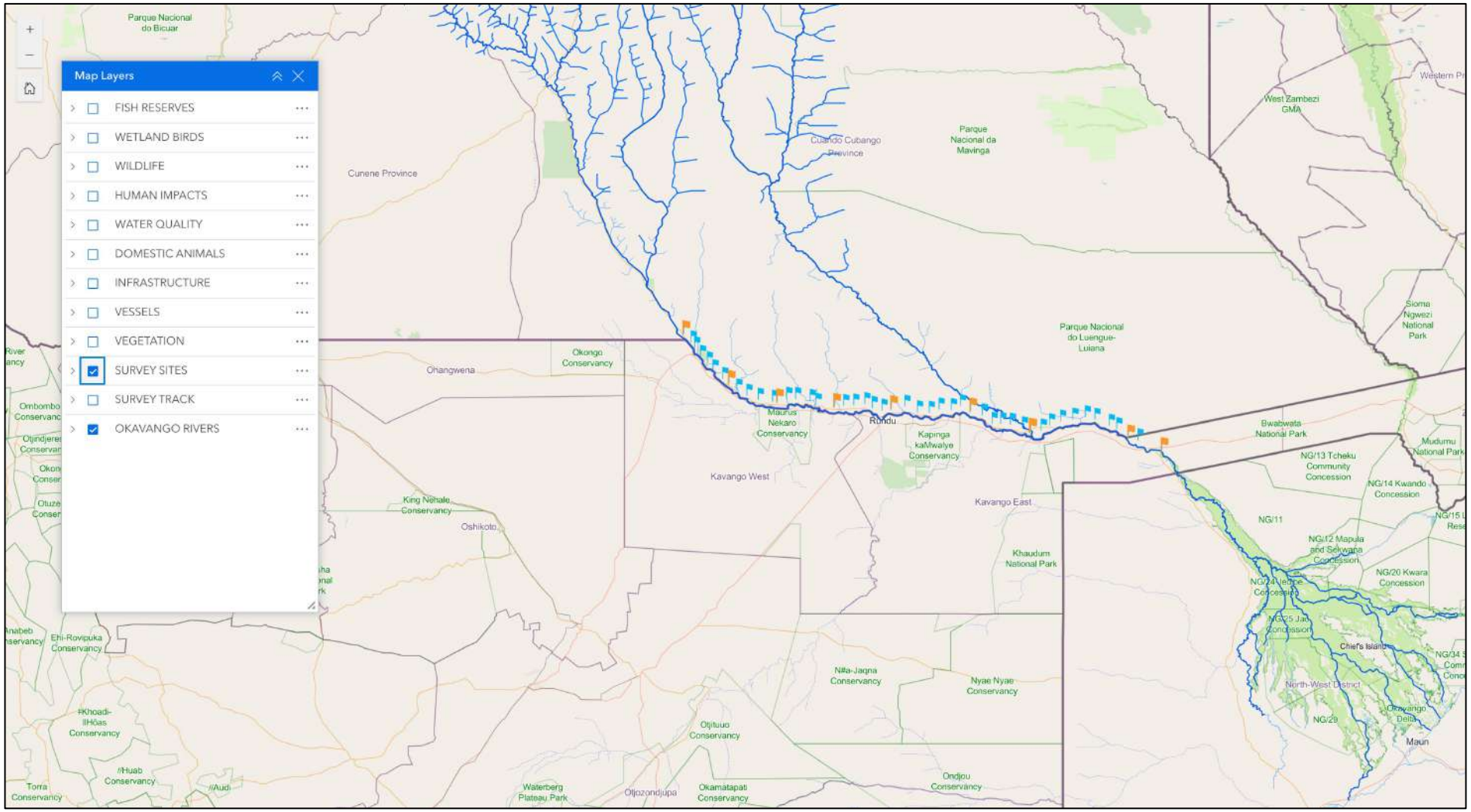

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Trees, Forests and People 17 (2024) 100623

Contents lists available at ScienceDirect

Trees, Forests and People

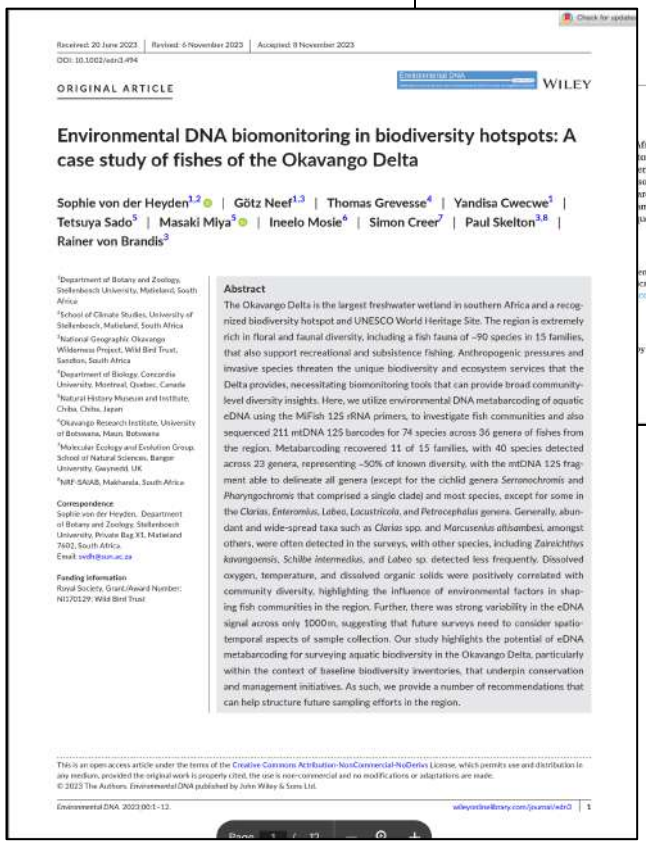
journal homepage: www.sciencedirect.com/journal/trees-forests-and-people

Resilience, remoteness and war shape the land cover dynamics in one of the world's largest miombo woodlands

Christopher A. Andrews, Samuel Bowers, Luisa F. Escobar-Alvarado, Kai Collins, Kyle G. Dexter, Casey M. Ryan

ARTICLE INFO

ABSTRACT



Received: 20 June 2023 | Revised: 6 November 2023 | Accepted: 8 November 2023

DOI: 10.1002/edn3.494

ORIGINAL ARTICLE

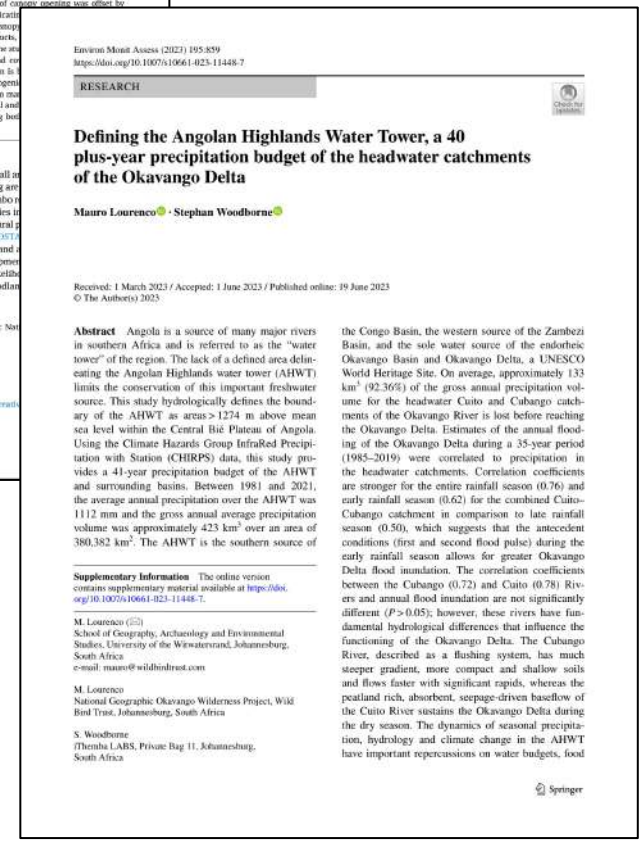
WILEY

Environmental DNA biomonitoring in biodiversity hotspots: A case study of fishes of the Okavango Delta

Sophie von der Heyden | Götz Neef | Thomas Grevesse | Yandisa Cwecwe | Tetsuya Sado | Masaki Miya | Ineelo Mosie | Simon Creer | Paul Skelton | Rainer von Brandis

Abstract

The Okavango Delta is the largest freshwater wetland in southern Africa and a recognized biodiversity hotspot and UNESCO World Heritage Site. The region is extremely rich in floral and faunal diversity, including a fish fauna of ~90 species in 15 families, that also support recreational and subsistence fishing. Anthropogenic pressures and invasive species threaten the unique biodiversity and ecosystem services that the Delta provides, necessitating biomonitoring tools that can provide broad community-level diversity insights. Here, we utilize environmental DNA metabarcoding of aquatic eDNA using the MiFish 12S rRNA primers, to investigate fish communities and also sequenced 211 mtDNA 12S barcodes for 74 species across 36 genera of fishes from the region. Metabarcoding recovered 11 of 15 families, with 40 species detected across 23 genera, representing ~50% of known diversity, with the mtDNA 12S fragment able to delineate all genera (except for the cichlid genera *Serranochromis* and *Pharyngochromis* that comprised a single clade) and most species, except for some in the *Clarias*, *Enteromius*, *Labeo*, *Locustricola*, and *Petrocephalus* genera. Generally, abundant and wide-spread taxa such as *Clarias* spp. and *Marcusenius altisambesi*, amongst others, were often detected in the surveys, with other species, including *Zaireichthys kavangoensis*, *Schilbe intermedius*, and *Labeo* sp. detected less frequently. Dissolved oxygen, temperature, and dissolved organic solids were positively correlated with community diversity, highlighting the influence of environmental factors in shaping fish communities in the region. Further, there was strong variability in the eDNA signal across only 1000m, suggesting that future surveys need to consider spatio-temporal aspects of sample collection. Our study highlights the potential of eDNA metabarcoding for surveying aquatic biodiversity in the Okavango Delta, particularly within the context of baseline biodiversity inventories, that underpin conservation and management initiatives. As such, we provide a number of recommendations that can help structure future sampling efforts in the region.



Environ Monit Assess (2023) 195:859

https://doi.org/10.1007/s10661-023-11448-7

RESEARCH

Defining the Angolan Highlands Water Tower, a 40 plus-year precipitation budget of the headwater catchments of the Okavango Delta

Mauro Lourenco · Stephan Woodborne

Received: 1 March 2023 / Accepted: 1 June 2023 / Published online: 19 June 2023

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Abstract

Springer

Thank you!

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john@wildbirdtrust.com

The SADC TFCA Programme

- Regional developments and updates
- Feedback on outcomes of last meeting

Lead
Ndapanda Kanime
SADC Secretariat

The SADC Tourism Programme

Tourism in TFCAs and Boundless Southern Africa

Marygoreth Mushi: PO Policy and Market Development
Nick Tucker: Boundless Southern Africa

Facilitator
SADC Secretariat

SADC TFCA Network Annual Meeting

Tourism in SADC Trans-frontier Conservation Areas

Marygoreth Mushi
SADC Secretariat
Cresta Mowana Safari Resort
Kasane

Date: 19th November 2024

SADC TOURISM GUIDING FRAMEWORK

SADC Treaty 1992

Article 5 (1) a: Achieve development and economic growth, alleviate poverty, enhance the standard and quality of life of the people of Southern Africa and support socially disadvantaged through regional integration

Article 5 (1) g: Achieve sustainable utilization of natural resources and effective protection of environment.

The SADC RISDP 2020 – 2030: The strategic plan for the achievement of SADC priorities to be delivered over the 10-year period from 2020/21 to 2029/30

Pillar II: **Industrial Development and Market Integration**

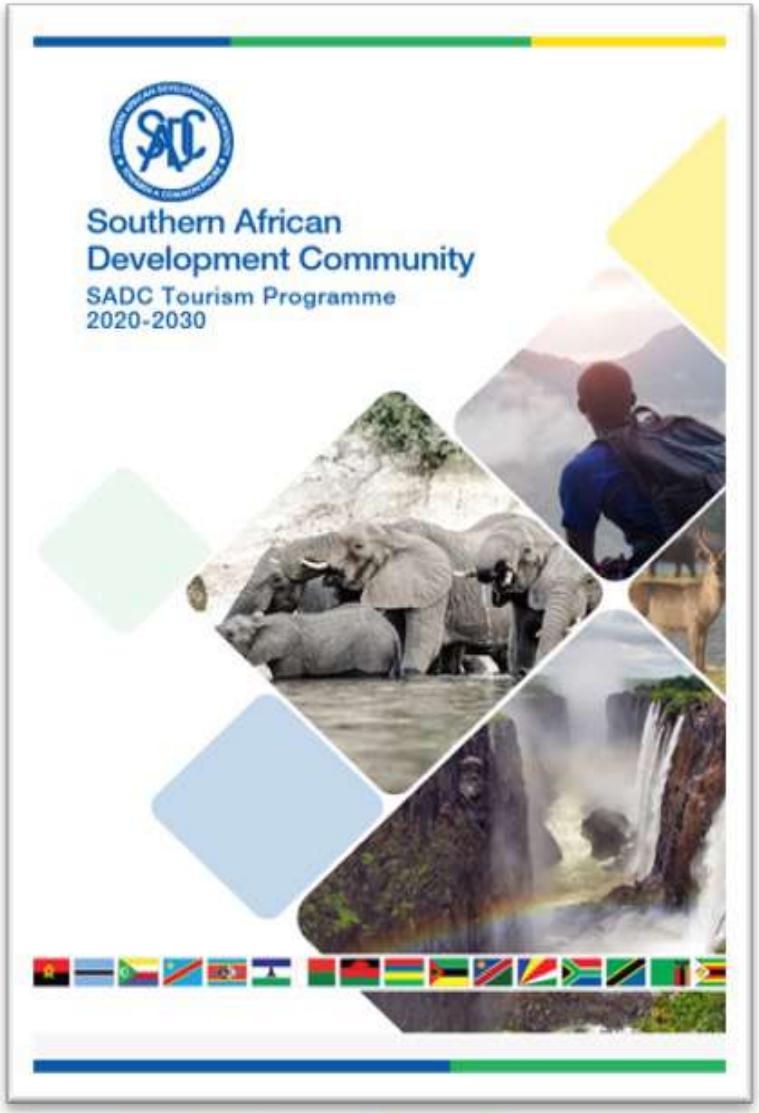
Strategic Objective 4: Deepened regional market integration which are connected to continental and global markets

Outcome 3: Enhanced cooperation and regional coordination in matters relating to tourism

PROTOCOL ON THE DEVELOPMENT OF TOURISM 1998 [Amended 2009]

1. To use tourism as a **vehicle for sustainable social and economic development**
2. To ensure **equitable, balanced and complimentary development** of the tourism industry region-wide
3. To optimise resource usage and **increase competitive advantage** in the region through **collective** efforts
4. To ensure **involvement of small and micro-enterprises, local communities, women and youth**
5. To contribute **towards human resource development in the region** through job creation and skills development
6. To create a **favourable investment climate** in the region
7. To improve **quality, competitiveness and standards** of service
8. To improve **standards of tourist safety and security** in territories of member states and make provision for disabled, handicapped and senior citizens in their countries
9. To aggressively **promote the region as a single, but multi-faceted tourism destination** capitalising on its common strengths and highlighting individual member States' unique tourist attractions
10. To **facilitate intra-regional travel** for the development of tourism through easing of removal of travel and visa restrictions and harmonisation of immigration procedures
11. To improve tourism **services and infrastructure**

The SADC Tourism Programme 2020 – 2030



- The Programme encompasses strategies plans and activities to reach the Regional tourism desired goals

- Remove barriers and facilitate smooth development of sustainable tourism industry in the region

Five Core Goals

Goal 1: Stimulating visitor movement and flows to and within the region

Goal 2: Improving and defending the tourism reputation and image of the region

Goal 3: Developing Tourism in Transfrontier Conservation Areas

Goal 4: Improving quality of visitor experiences and satisfaction levels

Goal 5: Maximising tourism partnerships and collaboration

Goal 3: Developing Tourism in Trans-frontier Conservation Areas

Strategy 3.1: TFCA Market Development Programme

- Formulating a well-researched market development strategy for TFCAs
  - ✓ Developed draft Tourism Market Development Strategy and Action Plan for SADC Transfrontier Conservation Areas (TFCAs)

- Expanding the TFCA marketing drive
  - ✓ Developing suitable marketing tools
  - ✓ Conduct media travel, attend travel trade fairs, use of influencers
  - ✓ Online media drive

- Developing and promoting cross-border routes and itineraries
  - ✓ Map out suitable itineraries (routes, facilities, attractions, experiences)
  - ✓ Packaging and promoting maritime routes development in island states (bush to beach packaging)

- Supporting the development and growth of events in TFCAs
  - ✓ Support events where possible
  - ✓ Develop events strategy

Strategy 3.2: Investment Promotion Programme

- Profiling TFCA investment opportunities
  - ✓ Establish a database of tourism investment opportunities
  - ✓ Develop investors guide
  - ✓ Conduct a marketing drive for potential investors

- Promoting and implementing the SADC guideline on cross-border tourism products in TFCAs
  - ✓ Formulate tourism product development guideline for TFCAs

Strategy 3.3: Rural Economic Inclusion Programme

- Launching a community-based tourism initiative for TFCAs
  - ✓ Identify and establish CBT areas
  - ✓ Promoting operational and standards guidelines for community product development
  - ✓ Conduct product development workshops

SADC Tourism Working Groups

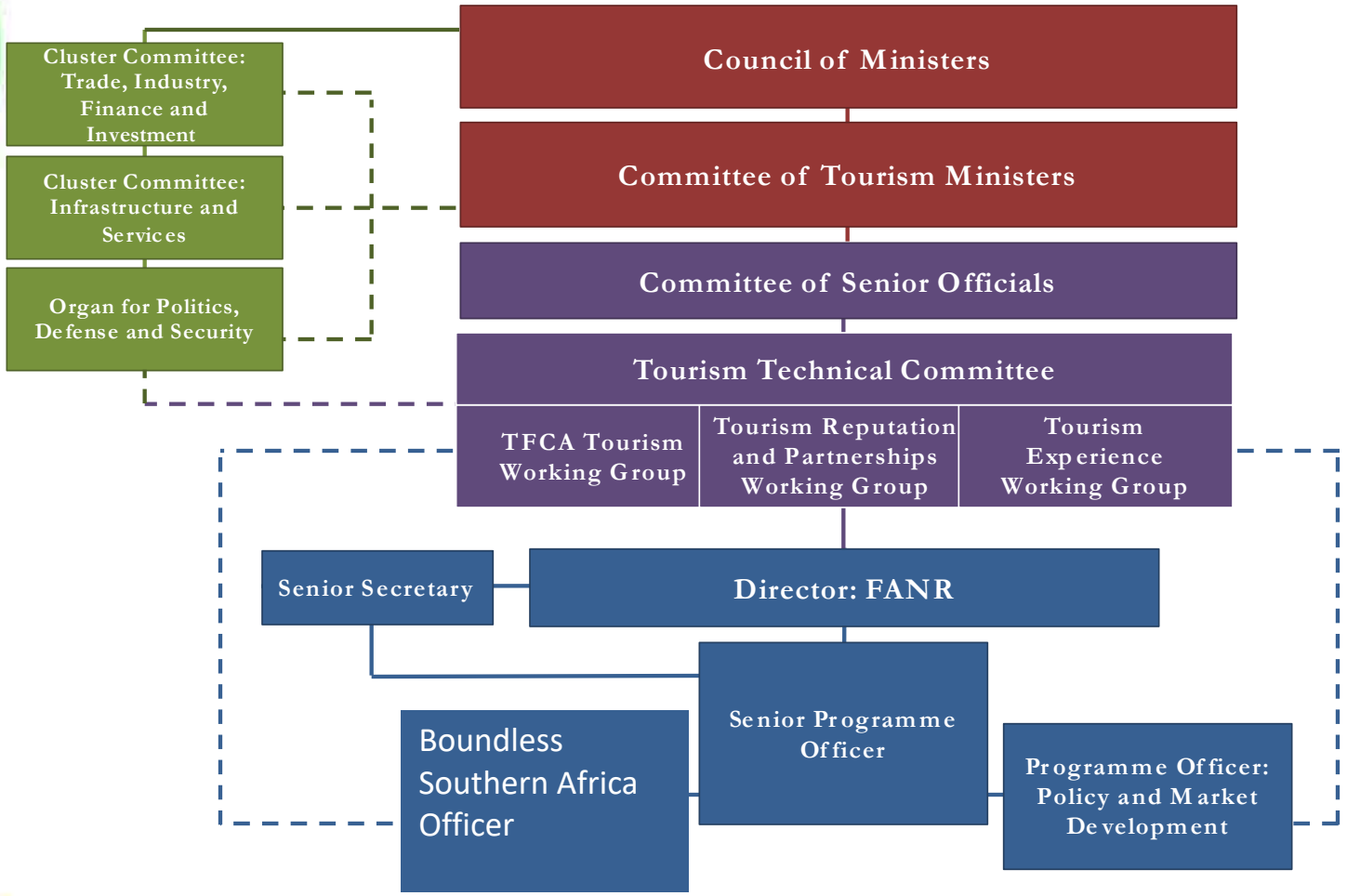
1. **The Tourism Access and Experience Working Group**, responsible for overseeing implementation of the Visitor Movement and Visitor Satisfaction Programmes – Goals 1 and 4

2. **The TFCA Working Group, responsible for overseeing the Development of Tourism in TFCAs – Goal 3**

3. **The Tourism Reputation and Policy Harmonisation Partnerships Working Group**, responsible for overseeing implementation of the Image Management and Institutional Strengthening Programmes – Goals 2 & 5

Tourism working groups to be composed of representatives from the public sector, the private sector, and the community-based tourism sector [Government led, Private sector driven & community based]

SADC Secretariate Tourism Coordination Unit Structure



Thank you very much!

Merci beaucoup!

Muito obrigado!

Asante sana!

BOUNDLESS

SOUTHERN AFRICA

Nature Culture Community

TFCA NETWORK MEETING 2024


Wear
Sunscreen

CONTENTS

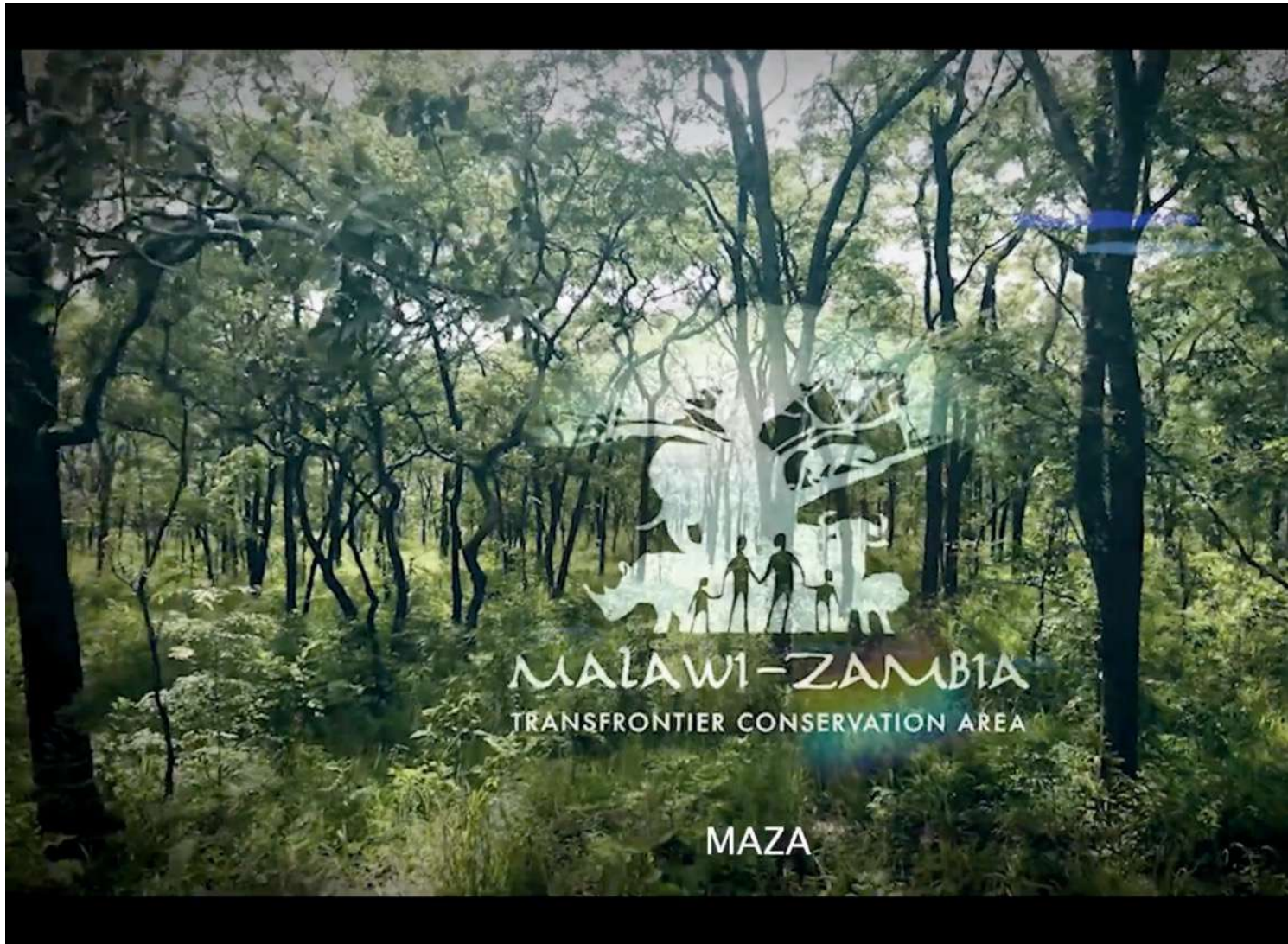
WHAT WE DO

BSA supports the tourism market development and investment promotion of the TFCAs of Southern Africa

- Showcase the TFCAs at International Travel Trade Shows
- Develop tourism marketing tools, for example brochures, maps, videos.
- Support press and tour operator familiarization trips.
- Social media marketing campaigns

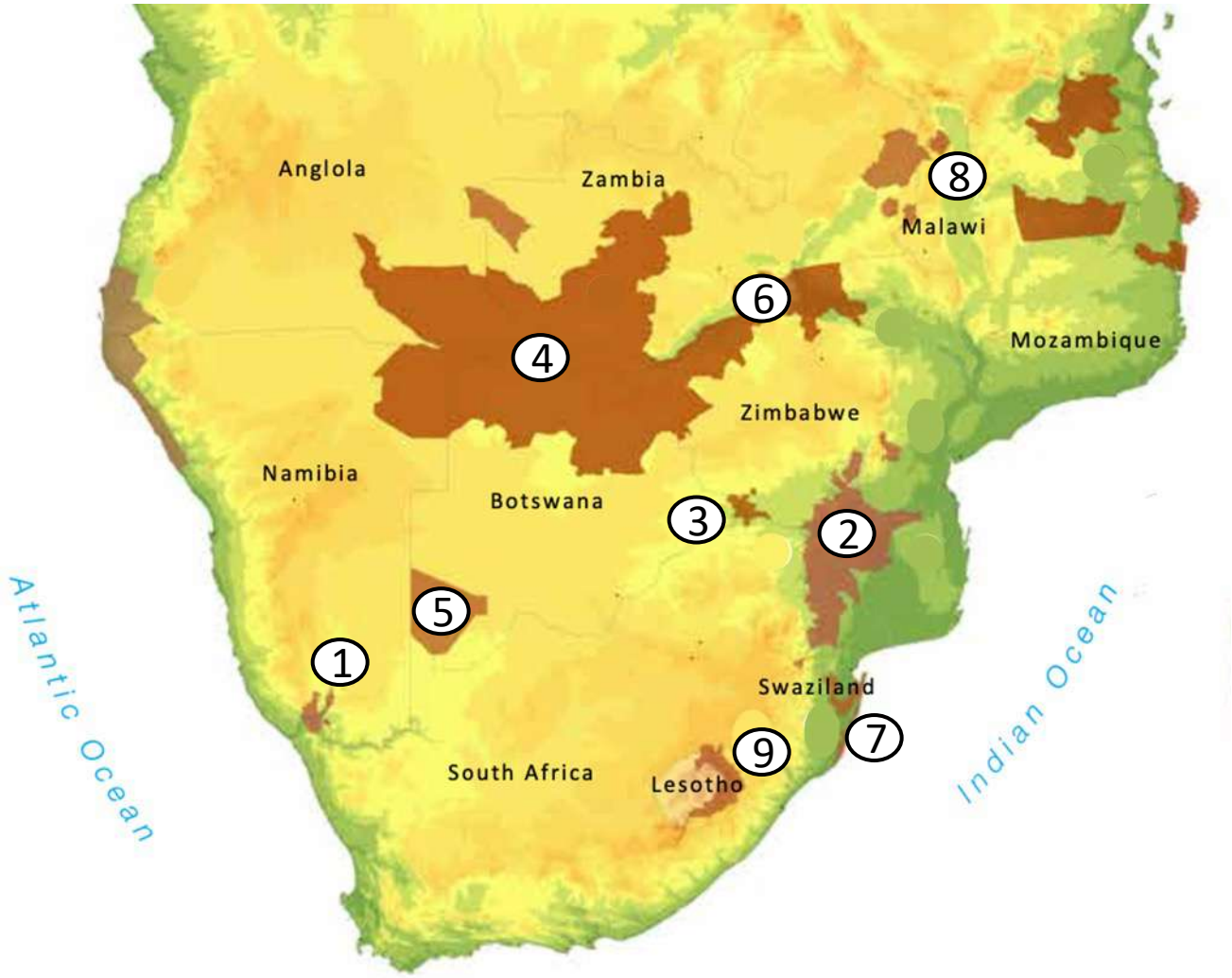
WHAT WE DO

- Developing suggested itineraries for each TFCA to promote to the travel trade and self drive tourism market
- Support the development of cross-border events.
- Work with public and private sector stakeholders to drive a collaborative approach to the tourism market development of the TFCAs.
- Support an enabling environment.



WHERE WE WORK

1. /Ai /Ais-Richtersveld TP
2. Great Limpopo TFCA
3. Greater Mapungubwe TFCA
4. KAZA TFCA
5. Kgalagadi TP
6. Lower Zambezi-Mana Pools TFCA
7. Lubombo TFCA
8. Malawi-Zambia TFCA
9. Maloti-Drakensberg TFCA



WHY WE WORK THERE?

The 5 A's of tourism theory is a framework for assessing a destination's readiness for tourism.

ACCESS

How easy it is to reach a destination

Ease of border crossings

Air access

Organised tours

Access to information

ACCOMODATION

Where to stay, including amenities and luxuries

Different accommodation options for different budgets

Service levels

Booking systems

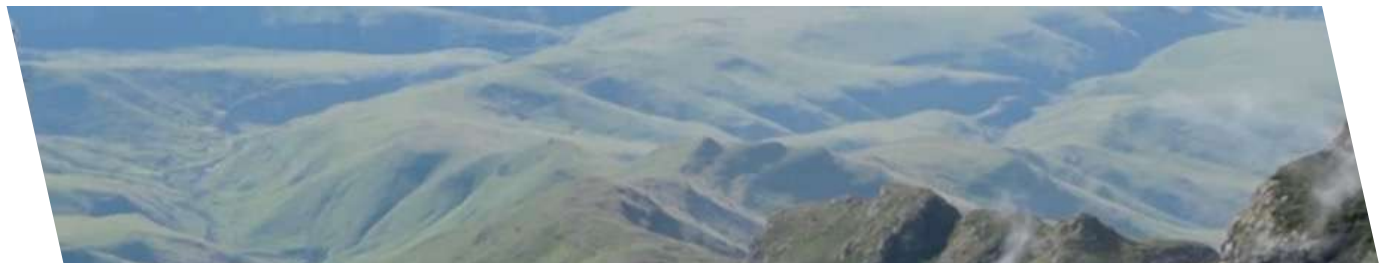
ATTRACTIONS

What to see and do, such as museums, art galleries, amusement parks, or religious sites

National parks

Landscapes

Local communities and cultures



ACTIVITIES

What visitors can do at a destination

Culture

Adventure

Nature / Wildlife

MICE

AMENITIES

The facilities and services provided at a destination

Especially important in the post Covid-19 era

Access to medical facilities, etc.

Safety & security

IMPORTANCE OF TOURISM

Global Data

	Total GDP contribution:	
2019	**10.4%** (of Total Economy) USD **10.33TN**	Change in 2020: **-48.4%**
2023	**9.1%** USD **9.90TN**	Annual Change: **+23.2%** (**-4.1%** vs 2019) Economy Change YoY= 2.7%
2024 (E)	**10.0%** USD **11.10TN**	Annual Change: **+12.1%** (**7.5%** vs 2019) Economy Change YoY= 2.2%
2034 (F)	**11.4%** USD **16.00TN**	CAGR[2] (2024 - 2034): **3.7%** Economy CAGR (2024 - 2034): **2.4%**

SADC Key Data

2019	**8.5%** (of Total Economy) USD **61.6BN**	Change in 2020: **-45.4%**
2023	**7.4%** USD **56.6BN**	Annual Change: **+12.6%** (**-8.1%** vs 2019) Economy Change: +2.2%
2024 (E)	**8.0%** USD **62.0BN**	Annual Change: **+9.5%** (**0.6%** vs 2019)
2034 (F)	**9.2%** USD **94.2BN**	CAGR (2024 - 2034): **+4.3%** Economy CAGR (2024 - 2034): **+2.7%**

IMPORTANCE OF TOURISM

Global Data

	Total Travel & Tourism jobs:	
2019	**334 MN** **=10.5%** (Share of Global Jobs)	Change in 2020: **-69.5 MN** **-20.8%**
2023	**330 MN** **=10.0%**	Annual Change: **+9.1%** (**-1.4%** vs 2019)
2024 (E)	**348 MN** **=10.4%**	Annual Change: **+5.5%** (**4.1%** vs 2019)
2034 (F)	**449 MN** **=12.2%**	New Jobs (2034 vs 2024): **101.1 MN**

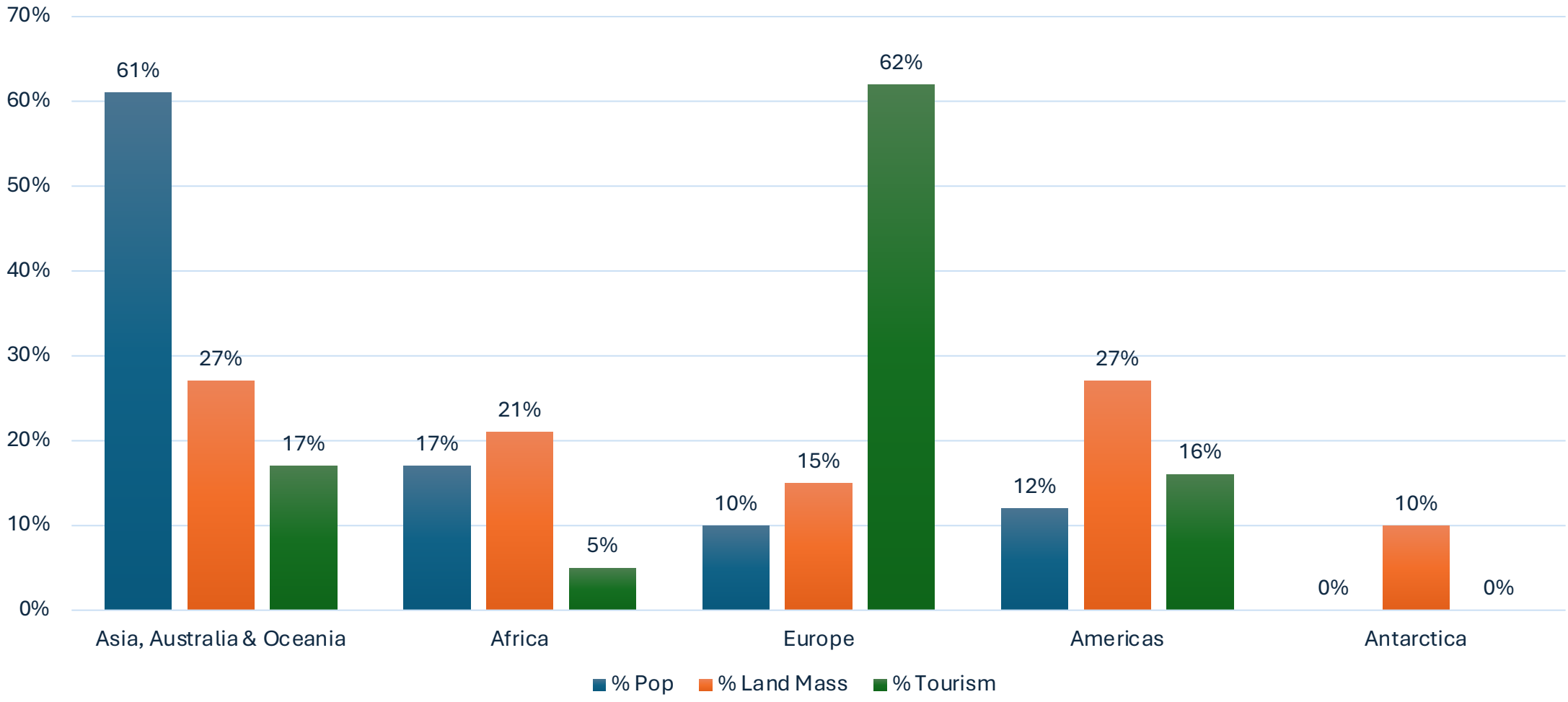
SADC Key Data

2019	**7.43 MN** **=5.7%** (Share of Total Jobs)	Change in 2020: **-23.6%**
2023	**6.92 MN** **=4.8%**	Annual Change: **+6.9%** (**-6.8%** vs 2019)
2024 (E)	**7.56 MN** **=5.1%**	Annual Change: **+9.2%** (**1.8%** vs 2019)
2034 (F)	**10.73 MN** **=5.5%**	New Jobs (2034 vs 2024): **3.17 MN**

IMPORTANCE OF TOURISM

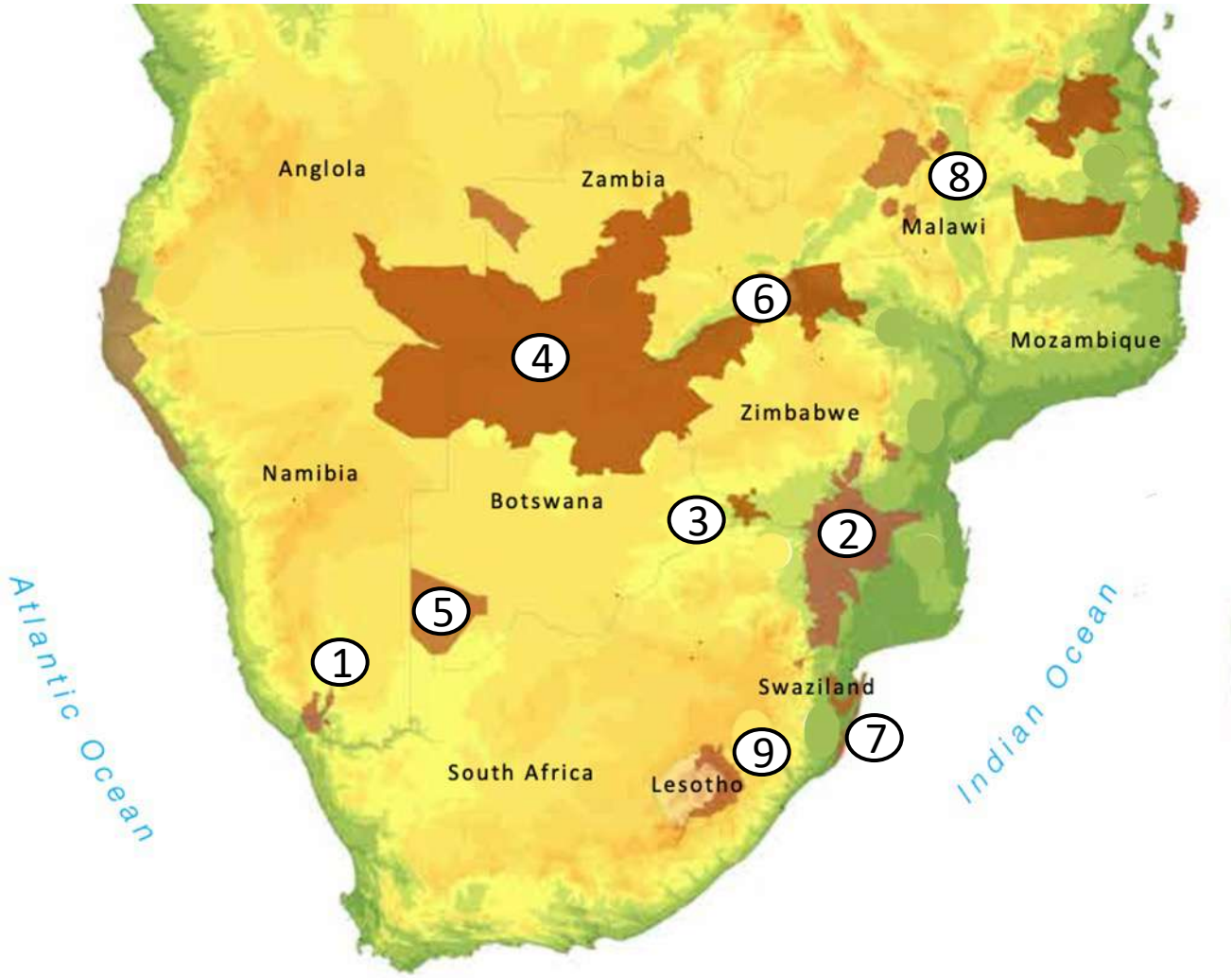
https://x.com/UNWTO/status/1708837023786602696

IMPORTANCE OF TOURISM



TFCA UPDATES

1. /Ai /Ais-Richtersveld TP
2. Great Limpopo TFCA
3. Greater Mapungubwe TFCA
4. KAZA TFCA
5. Kgalagadi TP
6. Lower Zambezi-Mana Pools TFCA
7. Lubombo TFCA
8. Malawi-Zambia TFCA
9. Maloti-Drakensberg TFCA



/Ai /Ais-Richtersveld
Transfrontier Park

!Garob tsî !Hao !nâsib !Omis
- natural and cultural heritage -

- Support the re-establishment and development of cross-border events in the TP, for example the re-introduction of Desert Knights MTB Tour.

GREAT LIMPOPO
TRANSFRONTIER CONSERVATION AREA

- Support the PR, marketing and awareness raising of the proposed Tourism Access Facility (TAF).
- Support a social media marketing campaign to promote the TAF.
- Development of a Tracks 4 Africa map, aligned to the TAF and to show the route options between the Member States.
- Support the development of a brand and communications strategy for the TFCA.

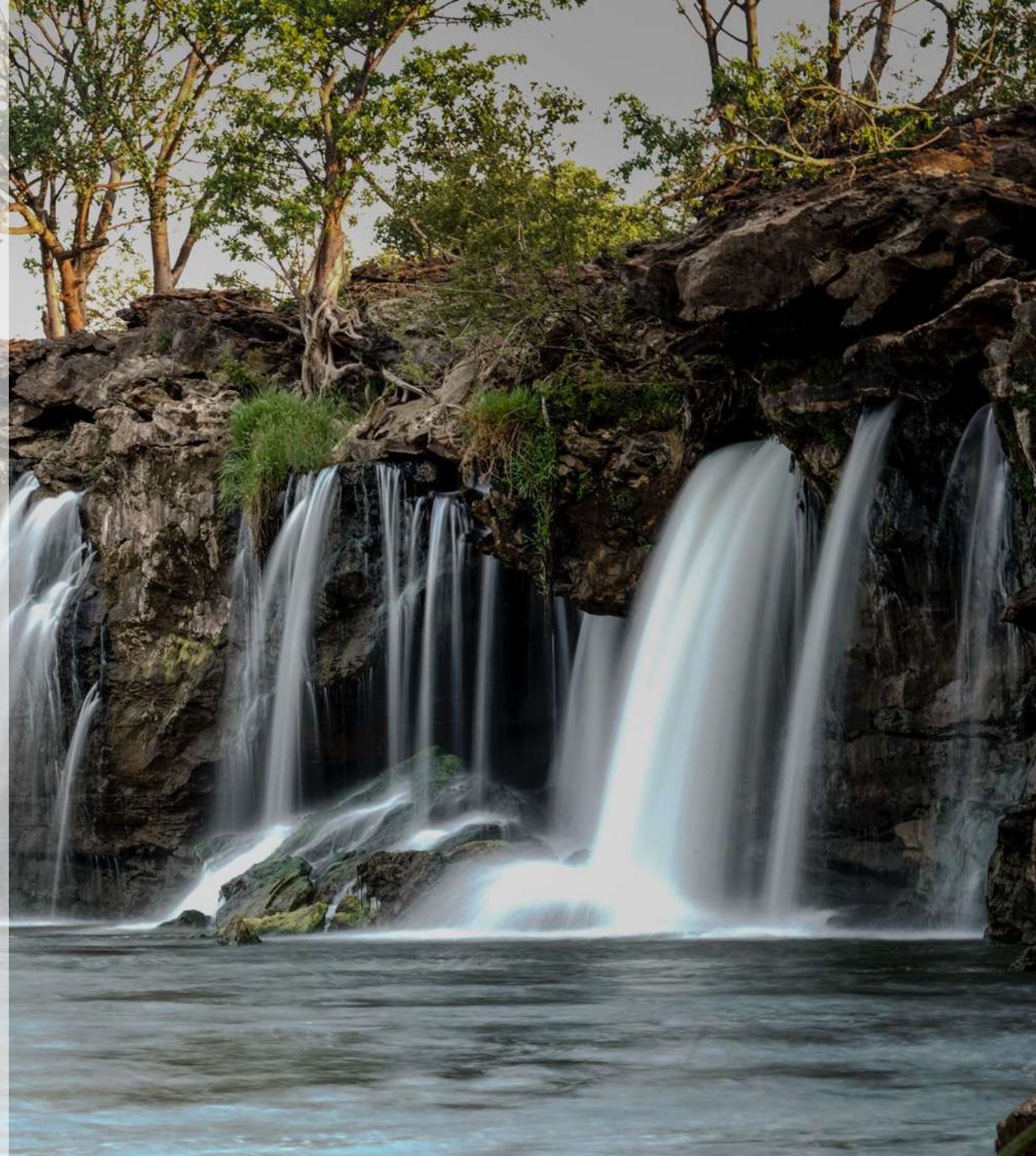
Greater Mapungubwe

Transfrontier Conservation Area

- Support the tourism market development of the TFCA, aligned to the signing of the treaty.
- Launch of the logo and destination brochure to promote the TFCA.

Kavango Zambezi

- Provide support to compliment their own marketing activities and initiatives.
- Looking at developing a second edition KAZA Tracks 4 Africa map due to the strong response in the market.
- Support increased distribution of the map to drive awareness of the TFCA as a key tourism destination.
- Supporting the establishment of easier access between member states in the TFCA for easier movement of tourists.



Kgalagadi
TRANSFRONTIER PARK

- Supporting 25 years of Kgalagadi Transfrontier Park (KTP) and with it 25 years of Transfrontier Conservation in Southern Africa.
- Develop a promotional video of the TP and a video celebrating 25 years of KTP.
- Support a social media marketing campaign and a photography competition to promote 25 years of KTP.

LOWER ZAMBEZI MANA POOLS

- Support the development of a tourism destination brochure.
- Support the development of a logo and brand guidelines for the TFCA.
- Proposed support for a press trip to the TFCA in 2026 to promote it a s a tourism destination.

LUBOMBO

Transfrontier Conservation and Resource Area

- Press trip held to the TFCA in 2024
- Support the development of a cross-border 4x4 trail
- Updating of the TFCA destination brochure.

MALAWI-ZAMBIA
TRANSFRONTIER CONSERVATION AREA

- Proposed press trip for 2024.

Maloti Drakensberg
Transfrontier Conservation Area

- Developed a tourism promotional video to support the tourism market development of the TFCA.
- Provided support for a private sector driven tour operator familiarization trip.
- Providing technical support for the Southern African Mountain Conference 2025 to promote the TFCA as a key tourism destination.
- Supporting ReNOKA with tourism awareness raising of the river basins in the TFCA.

THE END

QUESTIONS?

CONTACT: NICHOLAS.TUCKER@GOPA-AFC.DE

Regional ICP Programmes

- EU NaturAfrica
- Joint Action NaturAfrica / C-NRM
- USAID CWC Programme
- KfW

Facilitator
Nothando Moyo

Global Gateway

NATURAFRICA –EU approach to biodiversity conservation and development in Africa

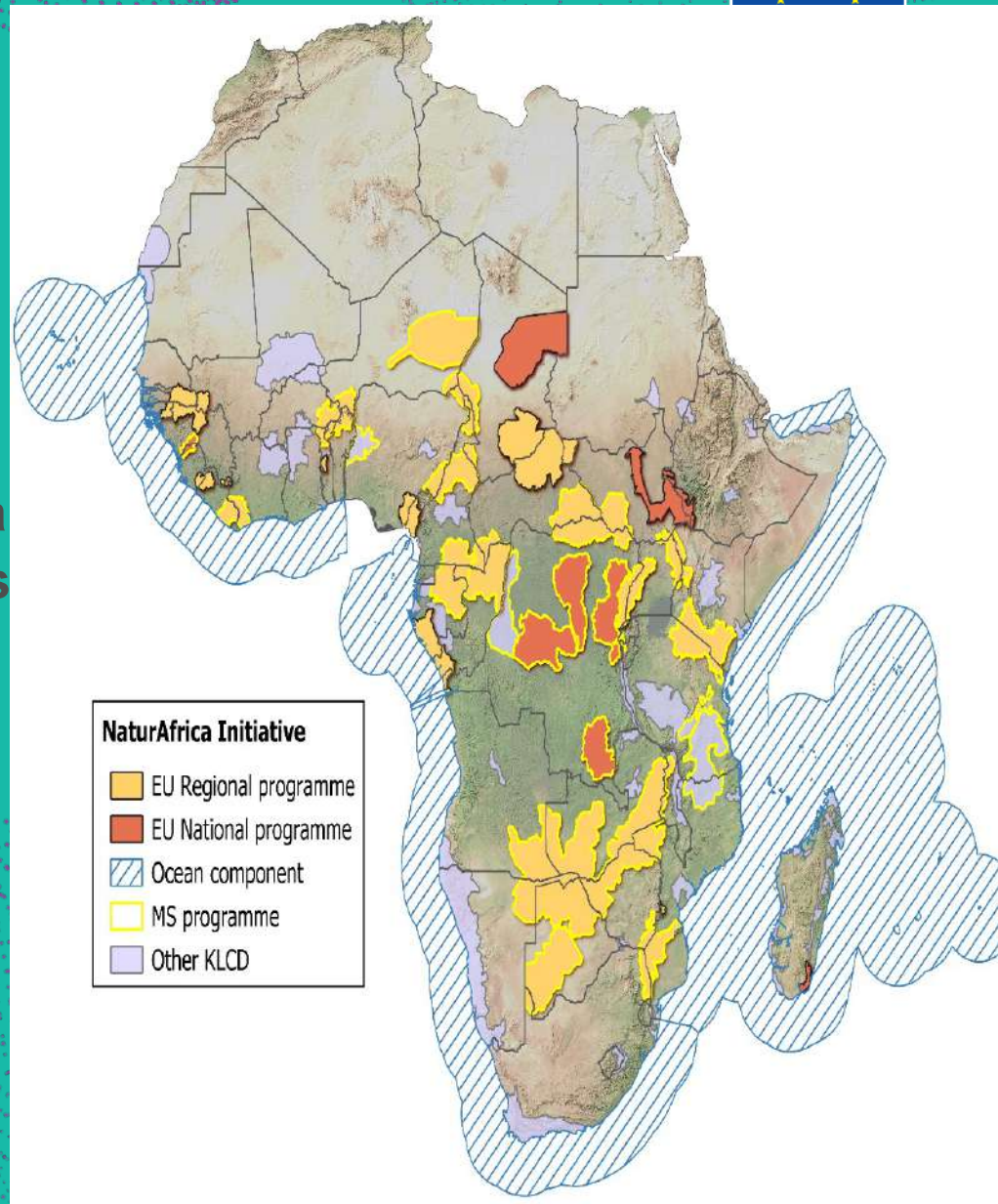
Global Gateway

NaturAfrica

- **Team Europe approach (EU + MS)**
- **Six terrestrial biomes** and **4 coastal/ocean areas**
- EU contribution covers:
  - **45 countries** in East, West, Central and Southern Africa
  - more than **35 transboundary** and **national landscapes**
  - Over 3 million km² that are home to around 65 million inhabitants
  - 69 EU programmes: 6 multiregional + 17 regional + 46 national programmes

More than **1.4 billion € of EU contribution**

forecasted until 2025 and 0.7 billion EUR from EU MS



NaturAfrica

- Full alignment with the new Global Biodiversity Framework, the AU african biodiversity strategy and Action plan, and the SADC Regional biodiversity strategy
- Full alignment with the SADC TFCA programme
- Consolidation of EU role in biodiversity protection in Africa
- Synergies with TEIs and Flagship initiatives (e.g. Great green wall, the transboundary water management TEI...)
- Beyond biodiversity conservation and sustainable use: breaking silos among sectors promoting a people centered landscape approach
- Convergence of various funding instruments, programmes and modalities

Global Gateway

NATURAFRICA

The overall objective of the NaturAfrica initiative is to tackle biodiversity whilst creating decent incomes and jobs for local populations through a landscape and ecosystem based approach (3 pillar approach).

The NaturAfrica initiative intends to work in Key Landscapes for Conservation and Development (KLCD) through a three pillars approach.

i. **Protect Ecosystems and Widlife**: Increasing the **conservation** of areas with high biodiversity value and high carbon content/capture
ii. **Create Jobs and improve Livelihoods:** Developing **green economy** activities by and for the local communities and
iii. **Promote regional cooperation and Security**: by Improving the **inclusive governance** of these landscapes to promote/improve territorial planning, reduce conflicts and mobilize payments for ecosystem services

NATURAFRICA 2021-24

GLOBAL ENVELOPE: 160 M EUR

The action is carried out in 6 meta-landscapes (sub-regional windows):

- Congo Basin Forest ecosystems
- Transhumance landscapes in Central Africa
- West Africa Forests
- Sudano-Sahelian savannahs of West Africa
- Eastern Rift savannahs and watersheds
- **Trans-frontier conservation areas of Southern Africa (33 M EUR)**

TFCA SOUTHERN AFRICA (EUR33M)

Main Objective to Support the Implementation of the SADC TFCA Programme

In Line with general Action Document and Financing Agreement signed with SADC:

Specific Objectives

- At landscape level, improve conservation, management and use of biodiversity and ecosystems' goods and services in KLCDs for the benefit of nature and local communities
- At regional level, improve cross-border and cross-regional governance for conservation and management of transfrontier KLCDs.

TFCA SOUTHERN AFRICA (EUR33M 2021-24)

1. Kgalagadi TP

(Botswana/South Africa)

2. Kavango Zambezi TFCA

(Angola/Botswana/Namibia/Zambia/Zimbabwe)

3. Great Limpopo TP and TFCA

(Mozambique/South Africa/Zimbabwe)

4. Malawi-Zambia TFCA

(Malawi-Zambia)

5. Chimanimani TFCA

(Mozambique/Zimbabwe)

6. ZIMOZA TFCA

(Mozambique/Zambia/Zimb)

NATURAFRICA TFCAs Southern Africa

Three Components:

1) Agreement between EU and GIZ (4 M EUR)

Regional focus and support on governance, coordination and capacities at the SADC level (data management, monitoring, exchanges, plus tourism).

2) Funding to the SADC TFCA Financing Facility (IUCN)

Community/grass root level livelihoods support, green economy, human wildlife conflict, CBRNM, etc

3) Grants at Landscapes level:

Cross border cooperation, governance, connectivity, wildlife dispersal areas/corridors, joint land use planning, illegal wildlife trade, etc.

NATURAFRICA

1) Agreement between EU and GIZ (4 M EUR)

- EU funds Added to German funds. Total project 7.5 M EUR
- Joint NaturAFrica/C-NRM project started in April 2024 and goes up to 2027 (4 years)
- Builds on past experience of project
- Serves as broker of different processes concerning TFCAs (border posts, knowledge management, stregthen SADC TFCA focal points network, graduation of TFCAs, capacity building, sustainable financing, etc)

NATURAFRICA

2) Funding to the SADC TFCA Financing Facility (IUCN)

- Ongoing negotiations with IUCN 10 M EUR
- Focus on 6 NaturAfrica TFCAs
- Focus on livelihood actions (Employment and livelihood opportunities in the green economies, income generating projects per sector, eco-tourism development , fund solar, wind, and other renewable energy infrastructure projects, provide training, mentorship, and startup capital for entrepreneurs, etc
- Direct award grant to Kgalagadi Transfrontier Park (2.5 M EUR)

Landscape component

Main principles:

1) Need to be complementary to other initiatives: TFCA facility, GIZ and other donors.
2) Complementarity with support provided at the bilateral level
3) Need to have a regional/cross border dimension
4) Need to be aligned on the main objectives of the programme: conservation, development, people centred, landscape approach
5) Implementation arrangements are being discussed (but must be in line with EU rules)

Landscape component

1) **KAZA** – Consultations took place with KAZA Secretariat. Secretariat identified priorities to be included in the action (green financial solutions, cross sectoral land use planning, institutional support to secretariat, etc). Consortium is being developed led by KAZA Secretariat + WWF+ SFC. Possible signature before end of year

2) **Great Limpopo** – Consultations with national authorities was done (Sanparks, Zimparks and ANAC and International coordinator GLTFCA). Negotiation of an agreement with consortium between PPF and FZS ongoing (due to co-management agreements with authorities). Possible signature before end of year

3) **MAZA** - Discussions ongoing with FZS and PPF due to co-management agreements with national authorities. Possible signature before end of year.

4) **Chimanimani** – consultations with national authorities. Ongoing negotiations with Fauna Flora International (Mozambique side) that has recently signed a co-management agreement with ANAC; on Zimbabwe side Birdlife Zimbabwe is indicated as implementing partner. ANAC and ZIMPARKS included in discussions.

5) **ZIMOZA** – Need to align the intervention area. Possible agreement with peace Parks Foundation (Zim) + Conservation Lower Zambezi and Panyame Conservancy. PPF's mandate covers LOZAMAP and GMPE. Proposal may primarily focus on LOZAMAP, with the involvement of CLZ/DNPW on the Zambian side, alongside a more limited component supporting a private conservancy in Mozambique as part of ZIMOZA. Ongoing discussions, authorities being consulted at bilateral side

6) **Kgalagadi Transfrontier Park -** Attendance of Joint Management Board of KTP in July 2024 with govern/ Botswana and South Africa for identification of priorities + mission to KTP mostly RSA side; Expression of interest sent out to different potential implementing partners ongoing; New mission will take place in KTP Botswana side January 2025

Global Gateway

NATURAFRICA

Thank You!

EU Delegation to Botswana and SADC

Joint Action NaturAfrica/Climate Resilience and Natural Resource Management (C-NRM) Programme

Annual SADC TFCA Network meeting 2024 | Lisa Blanken, Project Manager

german cooperation
DEUTSCHE ZUSAMMENARBEIT

Co-funded by the European Union

Implemented by
giz Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

Project overview

Poject duration	01/2021-12/2024 (7 years)
Overall budget:	17.000.000 EUR (13.000.000 BMZ, 4.000.000 EU)
Project objective	Improve governance, coordination and capacities for transboundary Natural Resource Management (NRM), taking into account climate change, at the regional and TFCA levels in the SADC region
Alignment to SADC Strategic Frameworks	- SADC TFCA Programme 2023-2033 - SADC Tourism Programme 2020-2030 - SADC Wildlife-based Economy Framework - SADC LEAP Strategy 2022-2032

Overview of project outputs: since April 2024 co-funded by the EU

Output 1: Knowledge Management

Capacities and knowhow of TFCA stakeholders concerning climate-resilient transboundary NRM have increased

Output 2: Policy advice at TFCA and regional level

Coordination and framework conditions for climate-resilient transboundary NRM are enhanced at the regional and TFCA levels

Output 3: Tourism

Implementation of the SADC Tourism Programme is enhanced at the regional and TFCA levels

Output 4: Demonstration Projects

Measures for climate-smart agriculture and climate-sensitive management of natural resources, including ecosystem-based adaptation, have been implemented in three TFCAs (Lubombo, Malawi-Zambia and Greater Mapungubwe).

Co-funded by the European Union

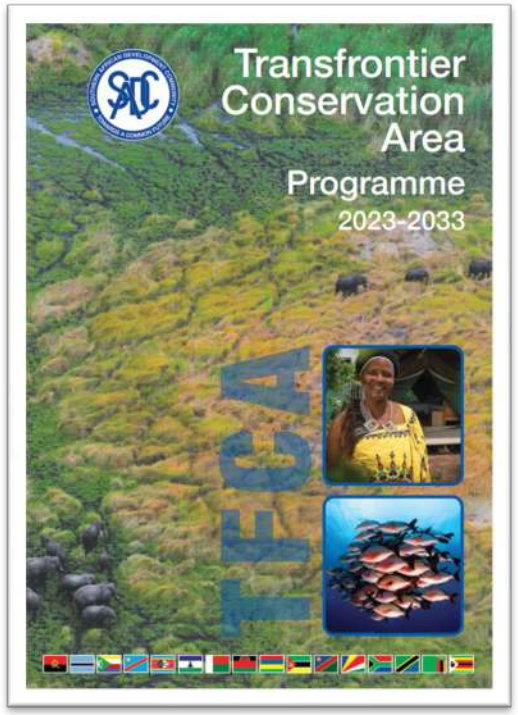
Bundesministerium für wirtschaftliche Zusammenarbeit und Entwicklung

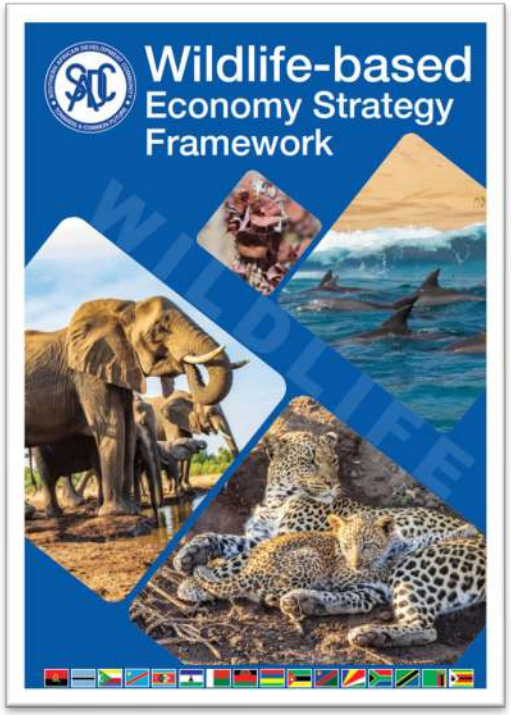
giz

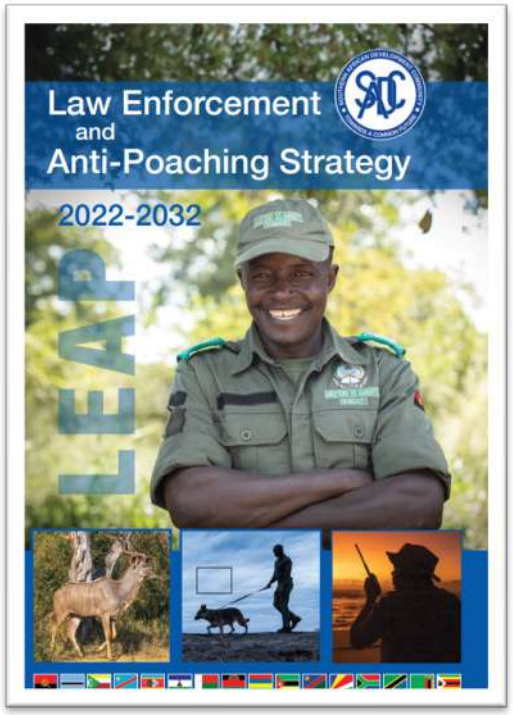
Activities to date

2021-2024

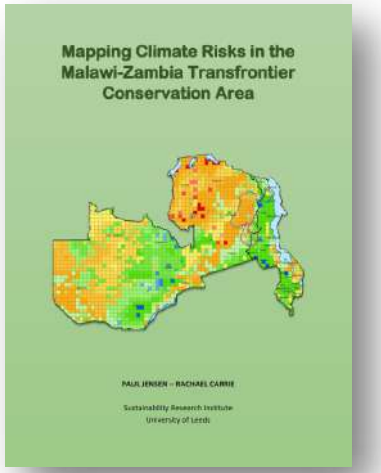
DEVELOPMENT OF REGIONAL FRAMEWORKS







DIRECT TECHNICAL ASSISTANCE TO TFCAs



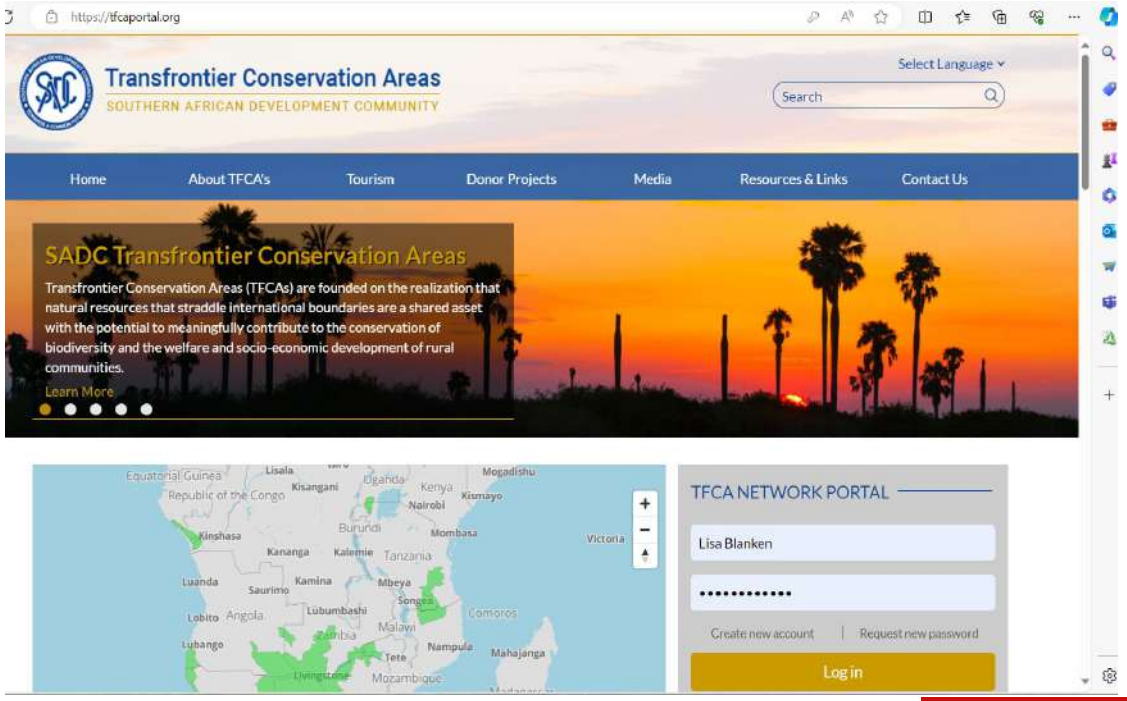
Mapping of the climate risks of Malawi-Zambia TFCA as well as the participatory development of mitigation/adaptation in 3 communities

Transboundary Tourism Strategic Framework for 2023-2033 for Great Limpopo TFCA

Support formalisation and progressing of TFCAs (Category C to B to A) – LZMP

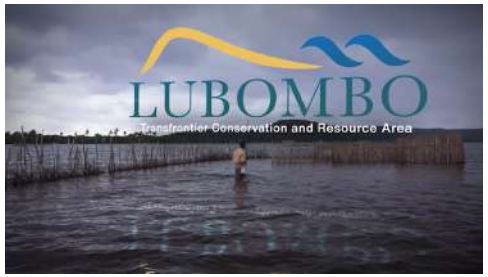
SADC TFCA Network and knowledge exchange

- Set-up SADC TFCA Network under predecessor project in 2014 with ca 800 Network members
- Expanding Network membership
- Regular physical and virtual exchange
- Participation at int. and regional conferences (e.g. Africa Protected Area Congress (APAC), CITES, CBD)
- SADC TFCA Portal and WhatsApp group



TFCA VISIBILITY AND MESSAGING

https://www.youtube.com/watch?v=_EQxLFNiim8&list=PLNMT3vdat52FUfzryHWGc3PVAtjh3brHI



SADC Tourism Programme

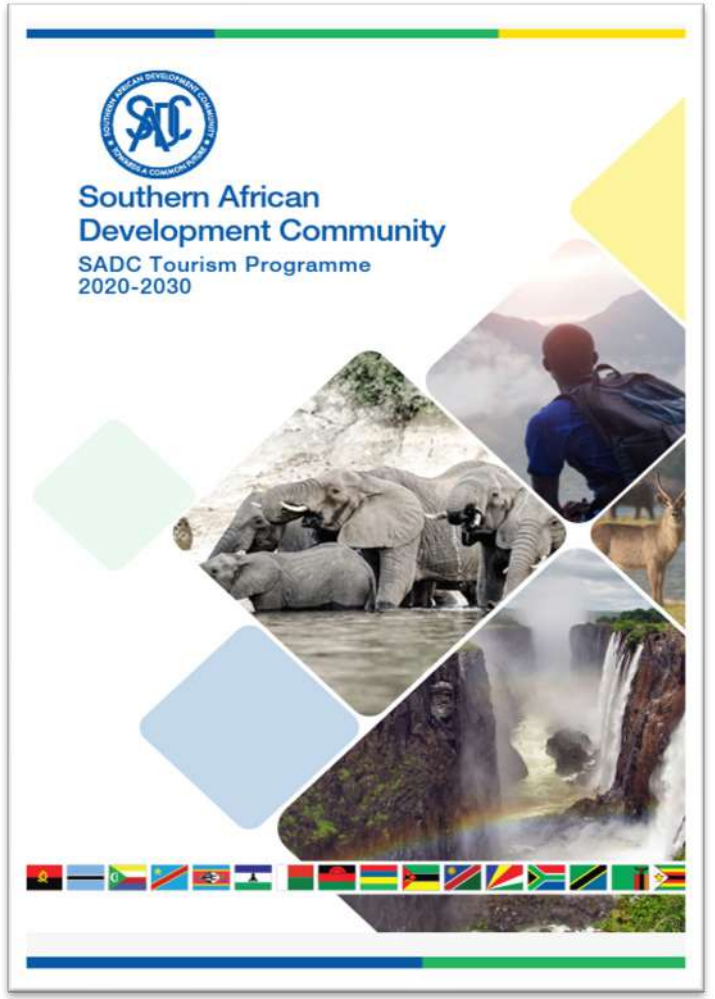
1. Stimulating Visitor Movement and Flows to and within the Region

3.Developing Tourism in TFCAs

5. Maximising tourism partnerships and collaboration

2. Improving and defending the tourism reputation and image of the region

4. Improving the quality of visitor experiences and satisfaction levels



BOUNDLESS SOUTHERN AFRICA
Nature Culture Community

giz

Stimulate Visitor Flows to the region

SADC UniVisa Pilot Project (Angola, Mozambique, Namibia, South Africa, Zimbabwe), including:

- ICT Module
- Legal Framework
- Revenue Sharing Model

Harmonise aviation policies and fast-tracking SAATM (Single African Air Transport Market) implementation and liberalized skies

Formulate a best-practice guideline and improvement plan for **tourist-friendly border post** facilities, processes and services at two high-volume border posts

Maximising tourism partnerships and collaboration

SADC Business Council

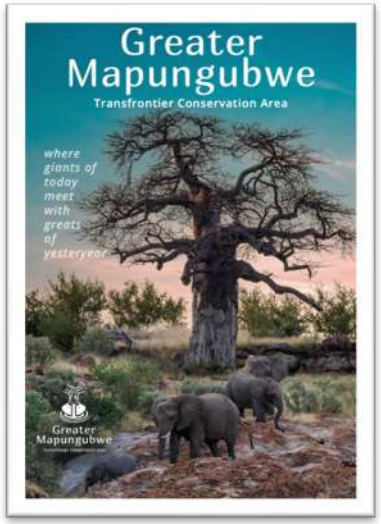
- Established in November 2022
- Regional body of Member States national tourism private sector apex associations
- Partner in the implementation of SADC tourism policies
- Interim board and management structures in place
- Growing membership base & concrete projects to support
- Seed funding through grant

Support to Boundless Southern Africa and selected TFCAs

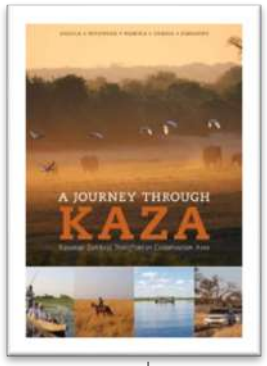
- Strengthen Boundless Southern Africa – TFCA regional marketing brand
- Press trips - awareness of and exposure (international and regional press)
- Tour Operator familiarization trips
- Trade show participation
- Development of marketing material
- Media library and resources
- Social media marketing campaigns and support
- Collaboration with brands and influencers
- Develop itineraries for travel trade and self-drive tourists
- Support operationalization of tourism access facilities (e.g. Great Limpopo)

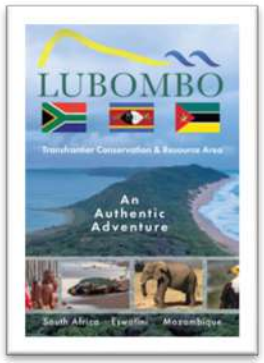
TOURISM DESTINATION BROCHURES AND MAPS

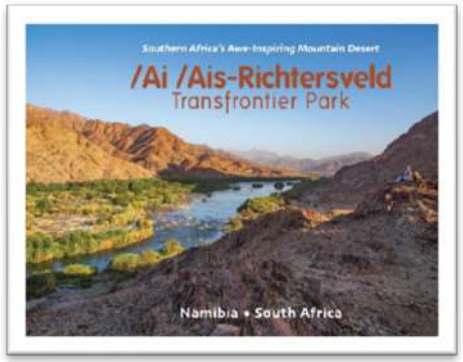
Recently developed



Previously developed







Output 1: Knowledge Management

Support the functioning and sustainability of the SADC TFCA Network:

- Coordination and improved knowledge management systems
- Co-organise regular physical and virtual Network exchanges
- Donor exchange and long-term sustainability strategy

Conduct peer-to-peer learnings between TFCAs

- Exchange visits on topics such as HWC prevention, Transboundary management, Wildlife-based Economy

Strengthen resource mobilisation capacities

- Needs assessment
- Training and coaching on key resource mobilization skills

Output 2: SADC and TFCA level support

Strengthen TFCA Focal Points

- Cross-sectoral training roadshow across SADC Member States
- Revise SADC TFCA M&E System and supports coaching/training

Support institutional strengthening and graduation of TFCAs

- Support initiatives and dialogue processes that assist graduation of TFCAs from C to A
- Strengthen coordination mechanisms of 2-3 TFCAs by identification of innovative funding mechanisms

Support selected activities to implement TFCA and Wildlife-based Economy (Framework

- Guideline/SoP on wildlife translocation
- Training programme on Wildlife-based Economy for national Champions

Output 3: Tourism

Promote tourism market development for TFCAs

- Strengthen Boundless Southern Africa marketing brand
- Press trips and trade fair participation
- Development of marketing materials and tools

Tourism policy and stimulation of visitor flows

- SADC UniVisa, Air Access, Costumer service at border posts
- Development of a SADC Sustainable Tourism Strategy
- SADC Tourism Barometer

Private sector participation

- Strengthen SADC Business Council Tourism Alliance and Tourism Working Groups

Thank you!

USAID CWC Programme

Thapelo Motebo
USAID

KfW

Nils Meyer
Online

SADC regional TFCA programs update and news

at the SADC TFCA Network Annual Meeting in Kasane, 18-21 November 2024

Nils Meyer

German Financial Cooperation

Bank aus Verantwortung

››› Bilateral programs with SADC member states

Growing programs and portfolios in

- DRC
- Madagascar
- Namibia
- Tanzania

Consolidation in

- Malawi
- Mozambique

››› Regional programs with SADC Secretariat

Growing programs and portfolios in

- TFCA Financing Facility
- Regional Wildlife Manger Training Programme
- KAZA TFCA

Consolidation in

- GLTP – Mozambique component
- MAZA TFCA northern component

››› Global programs in SADC region

Growing programs and portfolios in

- Blue Action Fund BAF
- Legacy Landscape Fund LLF
- Ecobusiness Fund
- Crop Trust Fund
- Forest Landscape Restoration Initiatives
- Tourism Infrastructure Fund

Characteristics of the portfolio in Southern Africa

General approach and some new developments

Approach: long term, conservation and development (nature and people)

- Protected area management, including World Heritage Sites and TFCAs
- Benefit-sharing and Buffer zone development
- Community Based Natural Resource Management CBNRM
- Conservation Finance and Trust Funds
- Training Programmes
- Tourism development
- Mitigation and Adaptation of Climate change

Innovations / developments

- Marine Biodiversity (Madagascar, Mozambique, Tanzania, Blue Action Fund)
- Wildlife protection / Law enforcement and anti-poaching LEAP (Namibia)
- Human Wildlife Conflict / Coexistence Schemes (Namibia, KAZA)
- New Financing Mechanisms (TFCA FF and Legacy Landscape Fund)
- Strong Focus on Environmental and Social Safeguards / Management Systems
- Monitoring tools for governance and management effectiveness of PAs and TFCAs
- IPLCs

The SADC TFCA Financing Facility

Facilitator
Kudakwashe Chigodo
IUCN

TFCA FINANCING FACILITY

SADC TFCA Network Annual Meeting

Kasane

19 November 2024

14:45 – 15:00

Supported by: german cooperation DEUTSCHE ZUSAMMENARBEIT

Implemented by: KFW IUCN

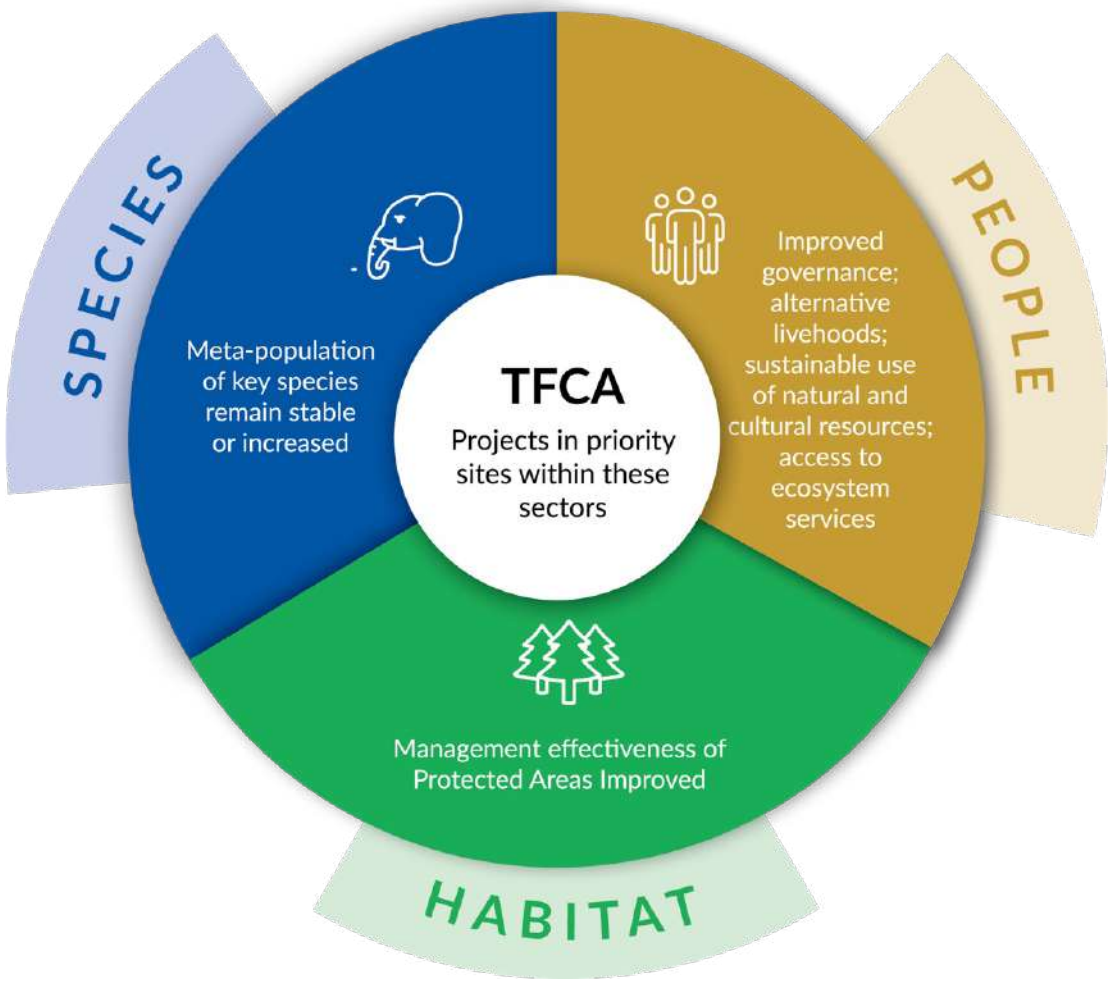
OVERVIEW

A regional fund designed to support development of TFCAS in the SADC region.

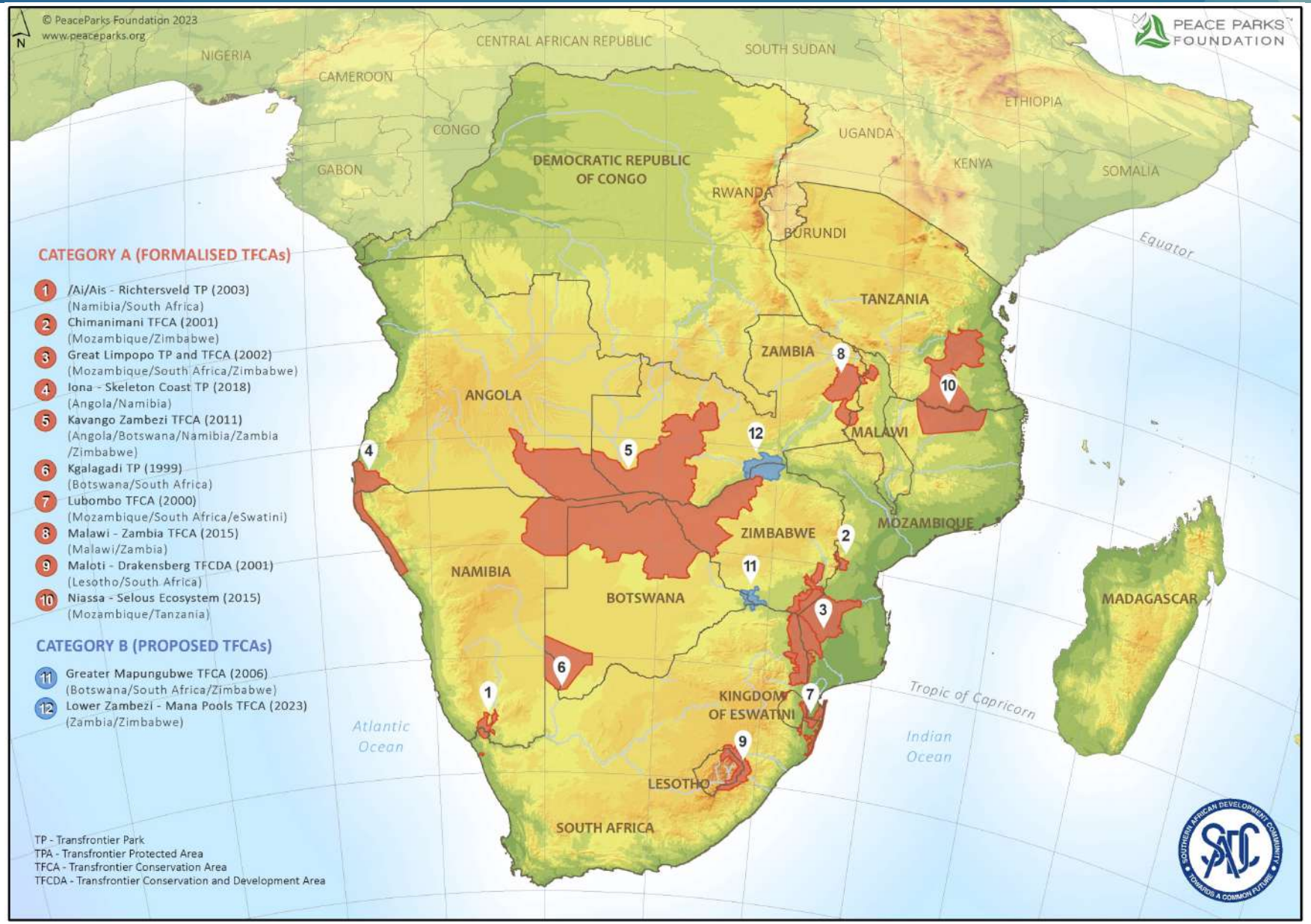
Established in 2020, with initial phase to run for 6 years

The German government has committed €44m to the TFCA FF

THEMATIC AREAS



GEOGRAPHICAL SCOPE: 2023 -2033



ELIGIBLE GRANT RECIPIENTS

National or subnational agencies

Partner Countries can collaborate on transboundary proposals

International and National

Partnerships to encourage community participation

SADC TFCA FINANCING FACILITY: FUNDING MECHANISMS

Covid-19 Response Grants

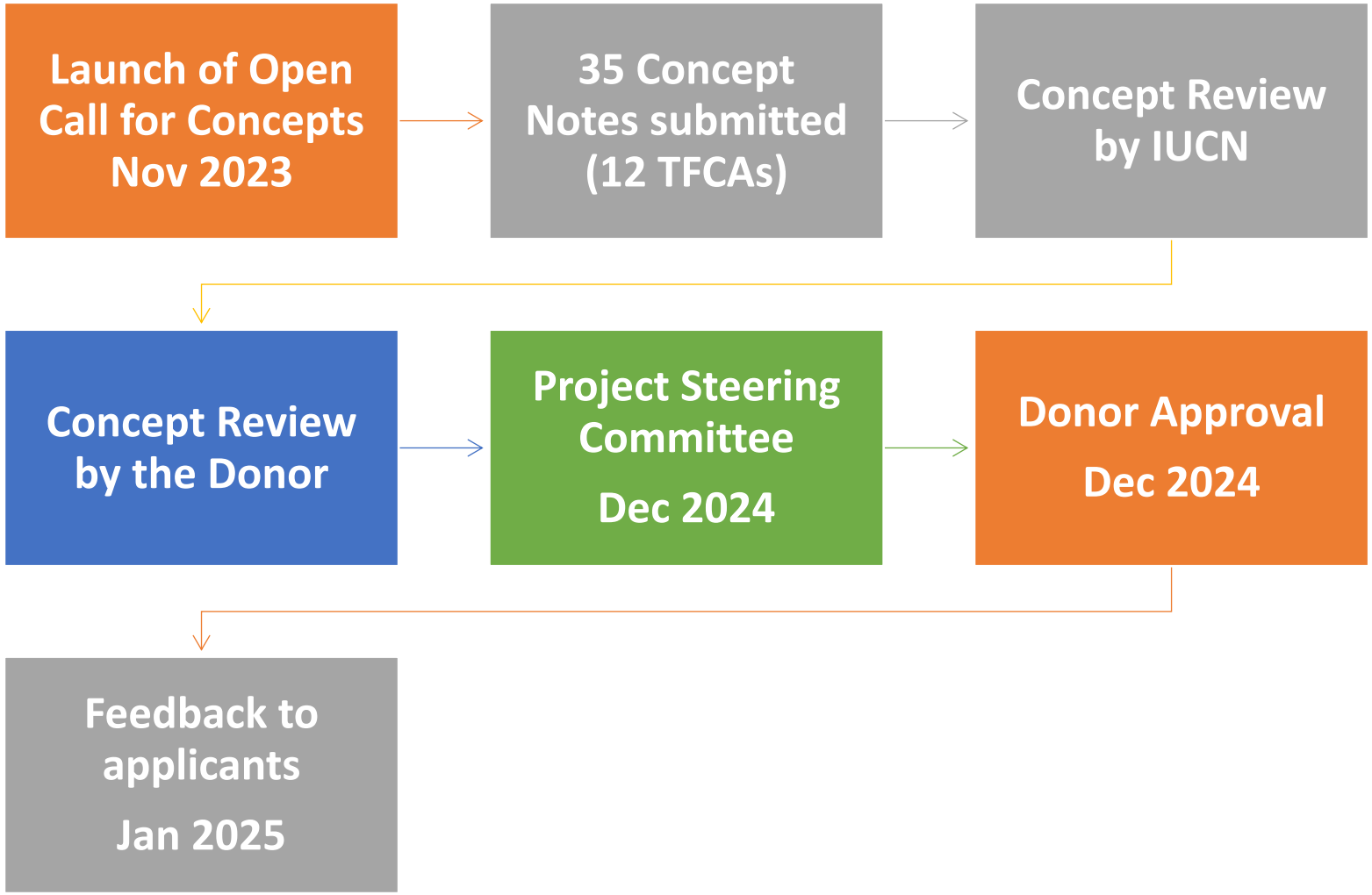
First Open Call for Concepts 2021

Gonarezhou Infrastructure Project

Zambian Window

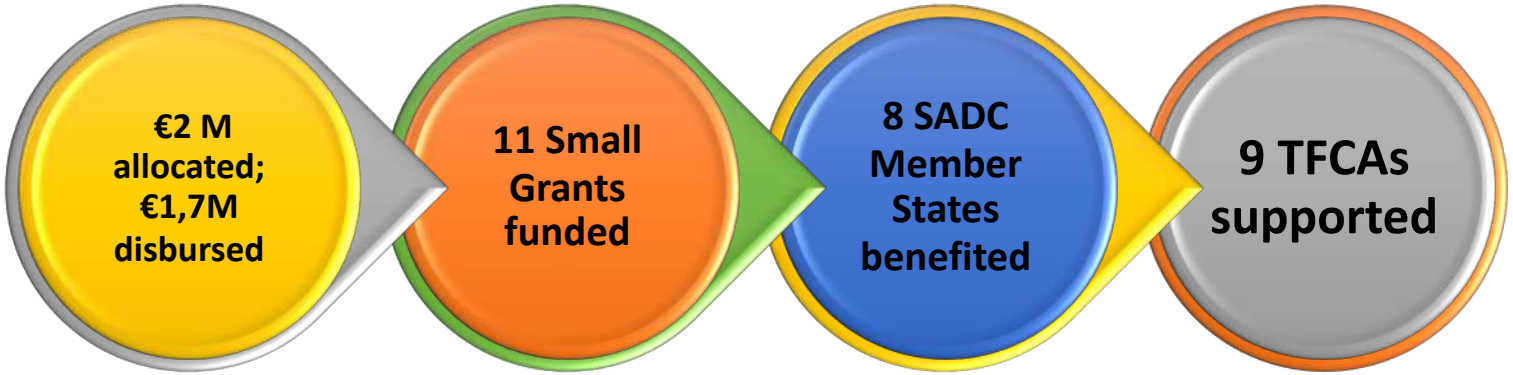
Second Open Call for Concepts 2023

SECOND OPEN CALL FOR CONCEPTS 2023



Supported by: german cooperation DEUTSCHE ZUSAMMENARBEIT
Implemented by: KFW IUCN

COVID-19 RESPONSE GRANTS



Join us for the launch of the Covid-19 Grants Knowledge Brief !

5 December 2024

14h00 - 15:30 SAST

SOUTHERN AFRICAN DEVELOPMENT COMMUNITY
TOWARDS A COMMON FUTURE

TFCA FINANCING FACILITY

Supported by:

german cooperation
DEUTSCHE ZUSAMMENARBEIT

Implemented by:

KFW IUCN

FIRST OPEN CALL PROJECTS

Nine **(9)** committed projects **(€ 6,702,831)**

Six **(6)** active grants worth **(€ 4,224,831)**

Organisations with active grants: SANPARKS, PPF, CITW, WWF Namibia, TAWA, WCS Moz

Three **(3)** proposals pending final approval with the donor (WWF Tz, TLC, IFAW)

4 TFCAs benefiting (KAZA, GMTFCA, GLTFCA, Niassa-Selous TFCA)

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Implemented by: KFW IUCN

Gonarezhou Infrastructure Project

Progress to date:

€ 1,250,000 disbursed to grantee

Consultants appointed to support construction activities (Architect, Supervising Engineers)

Procurement of construction machinery and equipment

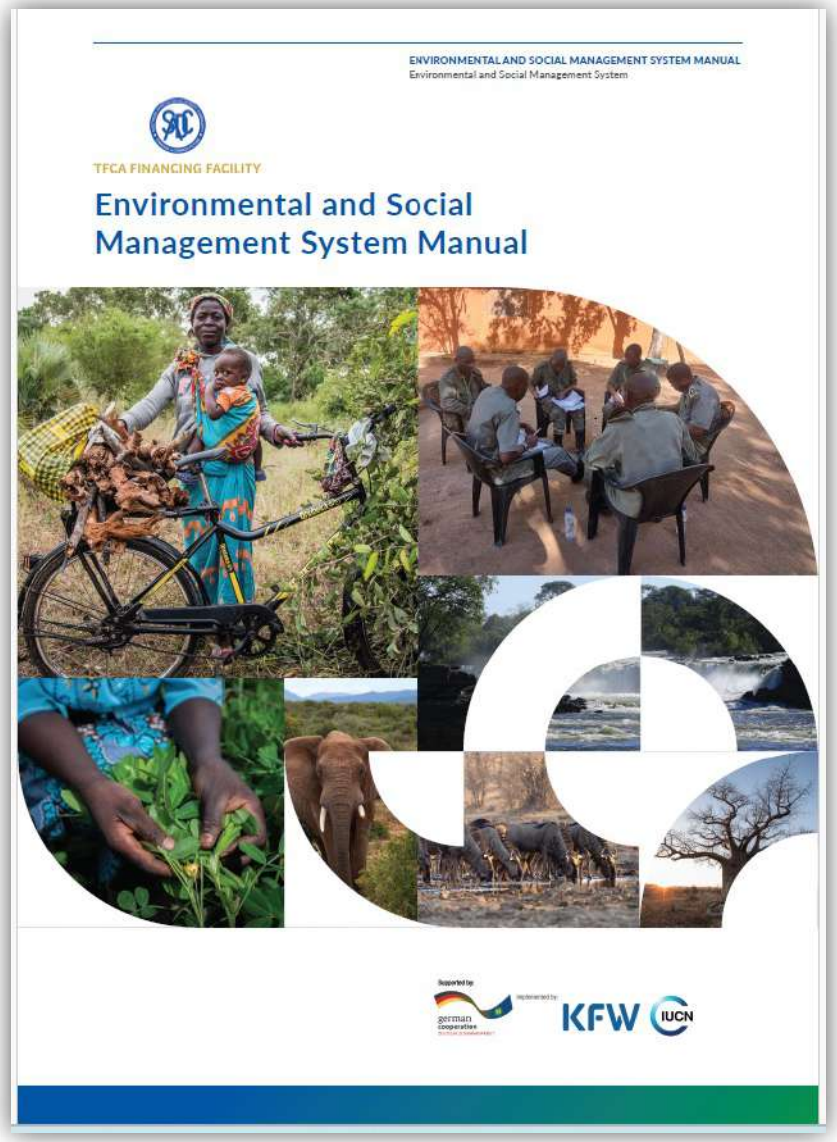
Construction equipment testing and commissioning

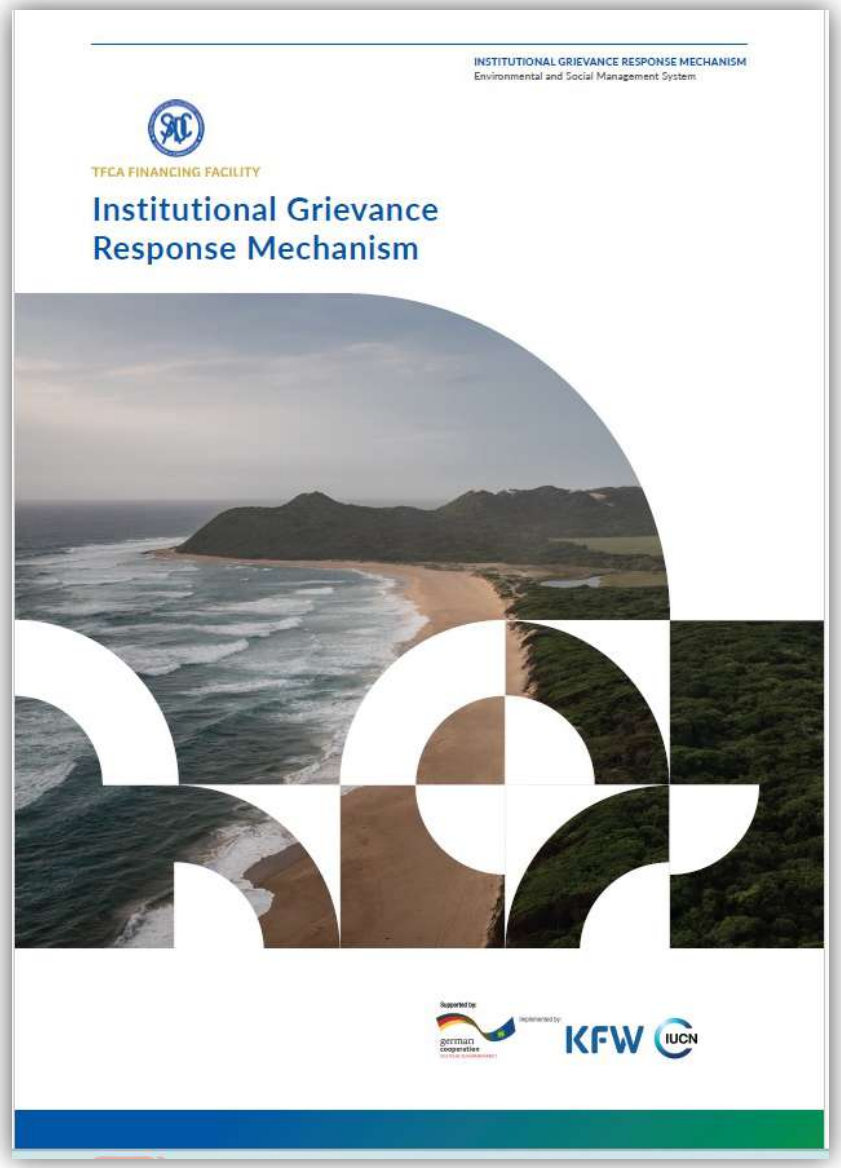
EIA for **construction activities obtained**

7 km of new road **opened**; another 7km envisaged before the rainy season

Supported by: german cooperation DEUTSCHE ZUSAMMENARBEIT
Implemented by: KFW IUCN

ESMS: *Publications*





TRAINING PROGRAMME FOR WILDIFE RANGERS AND TFCA MANAGERS

OFFICIAL LAUNCH

TFCA FINANCING FACILITY

Supported by:

german cooperation
DEUTSCHE ZUSAMMENARBEIT

Implemented by:

KFW

IUCN

Lunch

Signing of the MOU between KAZA and ZAMCOM

Lead
Dr Patrice Kabeya
Dr Nyambe Nymabe
Felix Ngamlagosi

SADC Secretariat
ZAMCOM
KAZA

Group Photo

Tea

CLOSURE DAY 1

Depart for Chobe Enclave Field Trip

Lead

Government of Botswana/KAZA