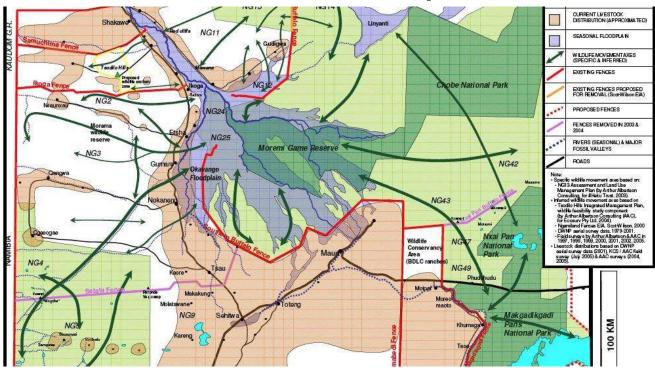




## Scale of the illegal bushmeat poaching in Botswana and the economic implications



North-West Botswana: Fences & Wildlife Movement Patterns Source: *Kalahari Conservation Society Assessment Report 2005* 

- Bushmeat poachers bring bushmeat across veterinary cordon fences designed to keep cattle and wildlife apart to prevent foot and mouth disease outbreaks in cattle which cause significant impacts on regionally economy due to not being able to export beef
- In at least 80% of cases the meat is used in commercial bush-meat trade
- There are significant cost implications of conducting arrests and collecting evidence in remote parts of wildlife areas like the Okavango Delta



Contents lists available at ScienceDirect

#### **Biological Conservation**

journal homepage: www.elsevier.com/locate/biocon



#### Illegal bushmeat hunters compete with predators and threaten wild herbivore populations in a global tourism hotspot



M.S. Rogan<sup>a,b,c,\*</sup>, P.A. Lindsey<sup>b,d</sup>, C.J. Tambling<sup>e,f</sup>, K.A. Golabek<sup>a,g</sup>, M.J. Chase<sup>h</sup>, K. Collins<sup>d,i</sup>, J.W. McNutt<sup>a</sup>

- Botswana Predator Conservation Trust, Private Bag 13, Maun, Botswana
- b Panthera, 8 West 40th St. 18th floor, NY, New York 10018, United States
- <sup>c</sup> Institute for Communities and Wildlife in Africa, University of Cape Town, Private Bag X3, Rondebosch 7701, South Africa.
- Mammal Research Institute, Department of Zoology and Entomology, University of Pretoria, Private Bag x20, Hatfield, 0028 Pretoria, South Africa
- Centre for African Conservation Ecology, Department of Zoology, Nelson Mandela Metropolitan University, PO Box 77000, Port Elizabeth 6031, South Africa
- Department of Zoology and Entomology, University of Fort Hare, Private Bag X1314, Alice 5700, South Africa
- Ecentre for Ecosystem Science, School of Biological, Earth and Environmental Sciences, University of New South Wales, Sydney, NSW2052, Australia
- h Elephants Without Borders, PO Box 682, Kasane, Botswana
- Wilderness Safaris, Private Bag 14, Maun, Botswana

#### ARTICLE INFO

Keywords:
Anti-poaching
Poaching
Protected areas
Community-based natural resource
management
Tourism

#### ABSTRACT

Illegal bushmeat hunting is a global threat to wildlife, but its secretive and unregulated nature undermines efforts to mitigate its impacts on wildlife and wildlife-based industries. We investigated the scale of illegal bushmeat hunting in the Okavango Delta, Botswana (−20,000 km²) to assess its potential contribution to wildlife population declines. Approximately 1,800 illegal hunters each harvest an average of 320 kg of bushmeat annually, though some reported harvesting ≥ 1000 kg. While impala were the most commonly hunted species, buffalo and greater kudu accounted for most bushmeat. Hunters remove −620,000 kg of medium-large herbivore biomass (equivalent to 15,500 impala) annually from the delta and humans are the fourth most prominent predator in the delta. Cumulative harvest by humans and other predators likely exceeds the intrinsic population growth rate of several species of ungulates in the delta, and helps explain purported declines in ungulate populations. Competition between humans and other apex predators for limited prey reduces the ecosystem's carrying capacity for large carnivores. Illegal bushmeat hunting represents an economically inefficient use of the delta's wildlife and a threat to the region's tourism industry. Strategies are required that provide clearer avenues for communities to benefit legally from wildlife, while concurrently curbing illegal hunting through effective law enforcement.

#### ARTICLE SUMMARY

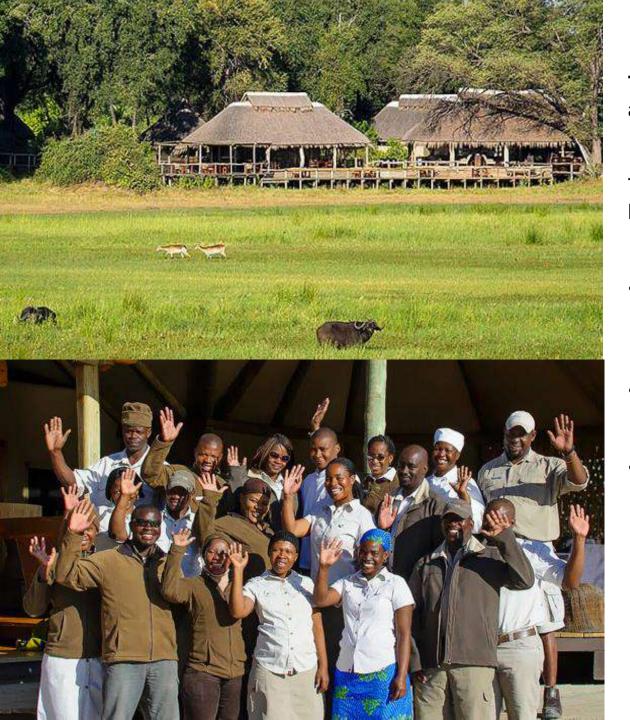
Researchers investigated the scale of illegal bushmeat hunting in the Okavango Delta to assess its potential contribution to wildlife population declines.

- Approximately 1,800 illegal hunters each harvest an average of 320 kg
   each of bushmeat annually (some harvesting ≥ 1000 kg).
- Hunters remove ~620,000kg of medium-large herbivore biomass (equivalent to 15,500 impala) annually from the delta
- Humans were the fourth most prominent predator in the delta. Cumulative harvest by humans and other predators likely exceeds the intrinsic population growth rate of several species of ungulates in the delta, and helps explain purported declines in ungulate populations.
- Competition between humans and other apex predators for limited prey reduces the ecosystem's carrying capacity for large carnivores.
- Illegal bushmeat hunting represents an economically inefficient use of the delta's wildlife and a threat to the region's tourism industry.

The decline in herbivore populations on the periphery of the Okavango Delta has significant implications for the Tourism Industry and the apex predators, herbivore population declines results in:

- Insufficient prey for key predators, predator numbers decline negatively impacting the Photographic Tourism Industry
- Predators move into livestock areas and there is an increase in human-wildlife conflict
- Foot and mouth disease outbreaks in livestock areas from transporting bushmeat has had severe financial implications in Ngamiland for the past decade





Tourism plays a very significant role in the national economy and society

The total contribution of Travel & Tourism to GDP was BWP 25 billion in 2019 (USD 2.3 billion), 12.6% of total GDP.

- And forecast to rise by 4.5% pa, from 2017-2027, to BWP 34 billion in 2028
- In 2019 Travel & Tourism directly supported 92,300 jobs representing 10.9% of total employment in Botswana
- Commercial, syndicated illegal wildlife crime poses a very significant threat to Botswana's economy and needs to be curtailed as soon as possible

#### **COVID 19 Impacts on Ecotourism and Conservation**

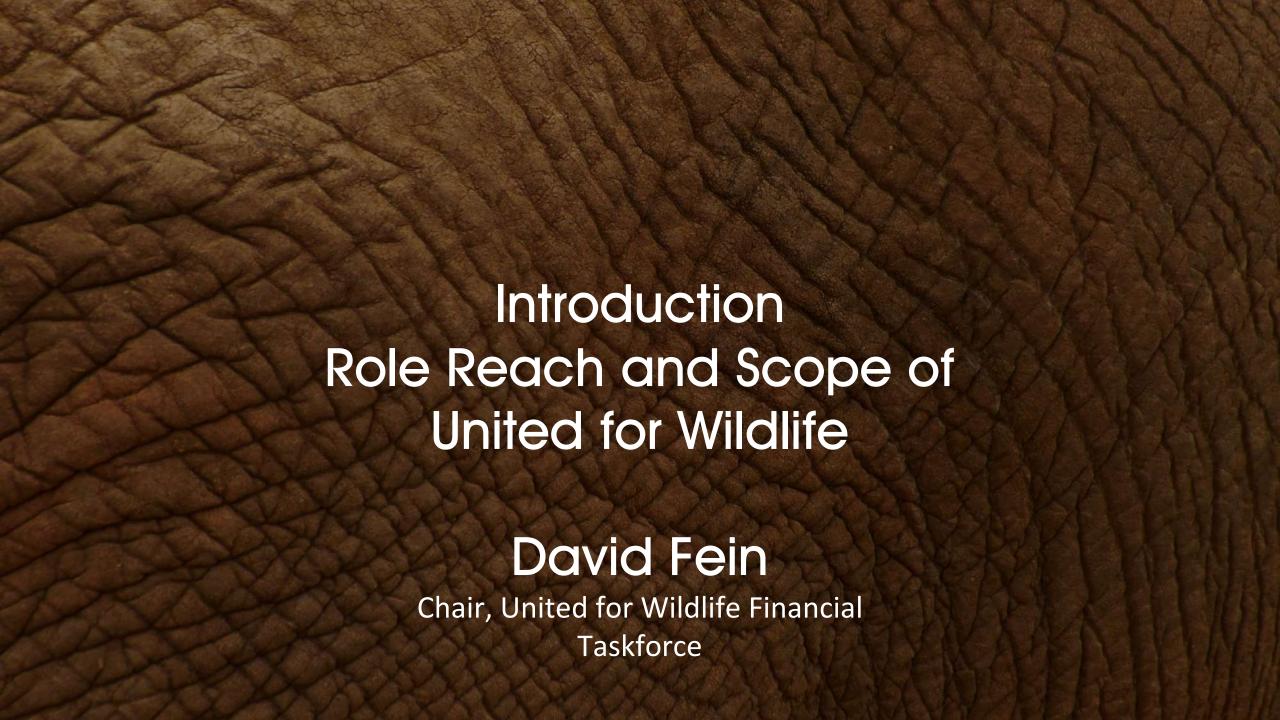
- The pandemic has hit those who most depend on nature the hardest, including those who live far from life-saving health services, employment and income opportunities
- Economic downturns and the collapse of the tourism industry are reducing funding for conservation drastically
- Loss of employment and income has resulted influxes of people into rural areas in parts of the continent are causing elevated threats to wildlife as well as an increase in illegal bushmeat poaching
- Reduced tourism has not only significantly reduced incomes to Parks and Conservation Areas but it has also severely impacted incomes to local communities and businesses
- As we move past the pandemic diverse models of funding Africa's wild places are needed, such as carbon credits and payment for ecosystem services



- Significant challenges in apprehending and prosecuting lower tier bushmeat poachers, often linked to ivory trade and associated corruption driven by the wildlife crime syndicates.
- There is often a lack of forensics capacity in remote parts of countries making it difficult to build strong evidence for prosecution
- In some cases having a dedicated wildlife crime court with associated forensic capacity can make a significant difference – e.g. Skukuza in Kruger National Park
- Effectively processing crime scenes and collecting sufficient evidence in remote parts of protected areas often requires significant manpower and resources
- Poachers often have very high-priced lawyers representing them

- There is a need to ensure conservation safety nets through diversifying funding sources and creating financial reserves for conservation.
- It is important to support law enforcement and Financial Investigation Units in their work and if we come collectively together we can be more efficient and prosecute in a timely fashion with significant impact.
- Our opportunity over the next 24hrs is to come together and work on solutions around collecting sufficient evidence and intelligence and following the money in order to apprehend and convict the higher tier crime syndicate members of financial crimes and seize assets





## Aims and objectives























₹ MONJASA









**m** sc



Heathrow

Making every journey better





AG INTERNATIONAL AIRLINES GROUP

















































ANA





QANTAS

**AITSERBIA** 





























**BRITISH AIRWAYS** 





















Air TahitiNui



UK CHAMBER of SHIPPING





















































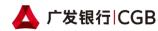






































Investec

































Santander







































**Deloitte.** 

REFINITIV -

























BASEL INSTITUTE ON

**GOVERNANCE** 























































**CONSERVATION**INTERNATIONAL





**EFREE** 























# Reflections on the Implementation of Financial Action Task Force's IWT-specific Recommendations:

#### **Evidence from the UK**

Alexandria Reid, Senior Research Fellow, Organised Crime and Policing

Whitehall Report 1-22

#### Illegal Wildlife Trade and Illicit Finance in the UK



Alexandria Reid and Cathy Haenlein



















PODCAST EPISODE

#### The Illegal Wildlife Trade: Not Just a Talking Point

**Suspicious Transaction Report** 

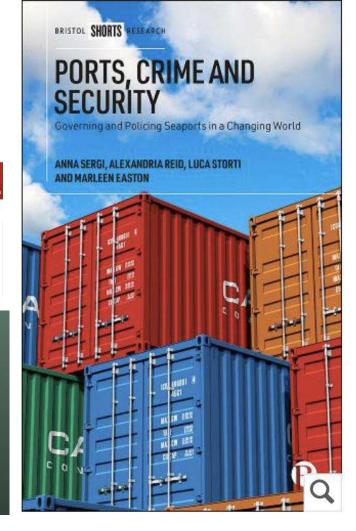
Whitehall Report 1-22

#### Illegal Wildlife Trade and Illicit Finance in the UK



Alexandria Reid and Cathy Haenlein







## Background and Methodology

G7 Nature Compact, June 2021 FATF recommendations, June 2020

UK is a leading international voice and donor in counter-IWT arena



1. Literature review



2. Primary data analysis



3. Open 'call for evidence'



4. Semi-structured interviews



5. Validation workshop



6. Independent peer review



**FATF REPORT** 



 - "Financial information is not being regularly or proactively collected, developed, and disseminated to initiate or support financial investigations into wildlife crimes."

- 13/45 countries received one IWT-related SAR in past 5 years FATF, 2020



#### IWT in the UK: What is Known

Wildlife crime writ large is assessed biannually, however, there is no official UK IWT threat assessment

The UK is a transit and destination country for IWT, as well as a source country in some cases

Border Force made 6,100 seizures involving CITES-listed species in the UK between 2013–20

Cyber-enabled IWT is recognised as 'a substantial risk', but the threat is unquantified



#### IWT-linked illicit finance in the UK: What is known

The National Wildlife Crime Unit's (NWCU) *Strategic Assessment* found 'a considerable intelligence gap within the UK in relation to the distribution of illicit financial flow[s] from IWT' (November 2020)

The UK NRA acknowledges IWT-linked proceeds 'are generated in and moved through jurisdictions around the world, including the UK', but does not quantify these flows (December 2020)

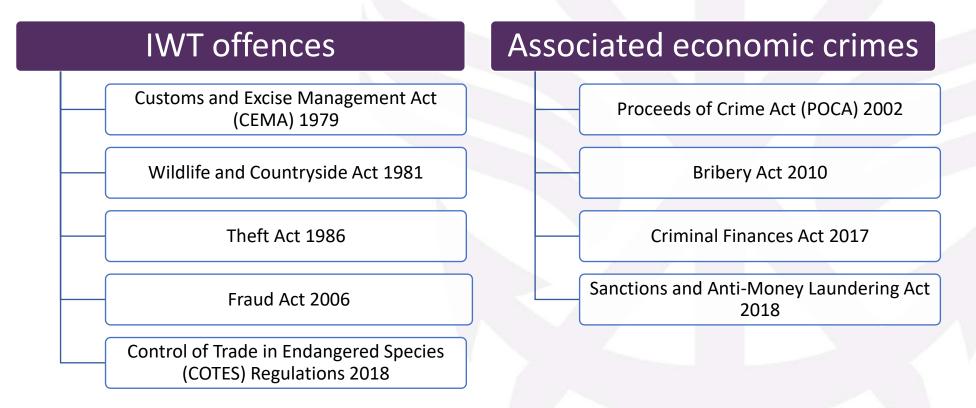
Attempted wildlife crime assessments fail to adequately distinguish between products and proceeds

Efforts to assess exposure also suffer due to a lack of conceptual clarity regarding what constitutes IWT



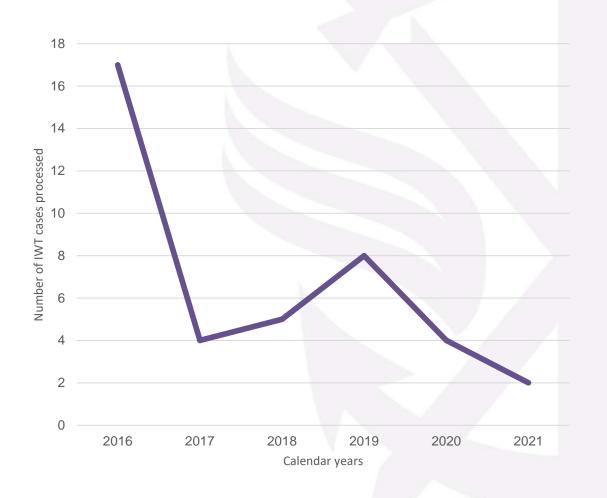
## Legislation: Powers to Tackle IWT and Associated Economic Crimes

The UK has all necessary legislation needed to charge IWT offences and associated economic crimes





#### Number of Convictions under the Control of Trade in Endangered Species (COTES) Regulations January 2016-July 21





## Enforcement and Parallel Financial Investigations

The NWCU's ability 'to identify and investigate the most serious and organised IWT is significantly impaired by lack of capacity'2

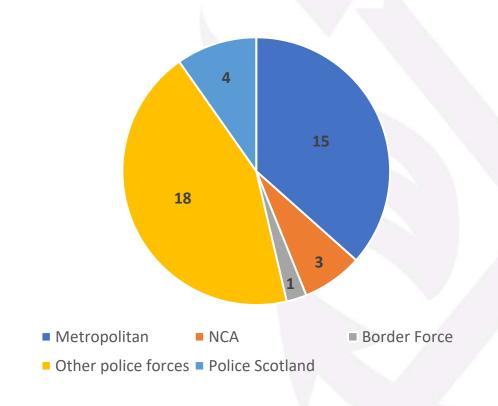
Border Force and the NWCU rely on frontline policing agencies to initiate cases

The NWCU has no in-house financial investigator and therefore no access to suspicious activity reports (SARs) received by the UKFIU



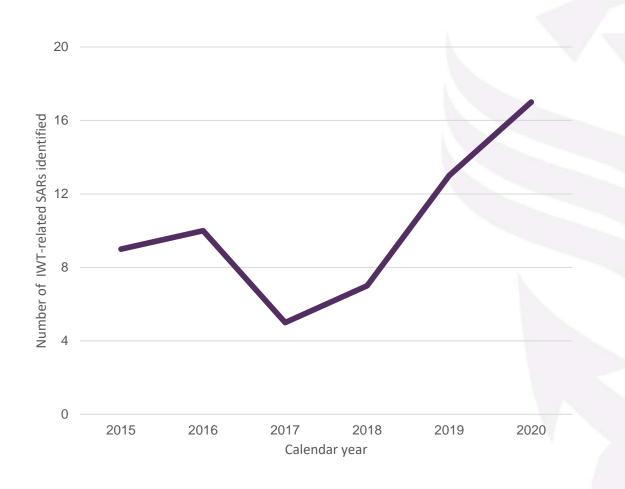


Investigating Law Enforcement Agency in the 41 COTES convictions secured January 2016-July 2021.





#### The identification of IWT-related SARs

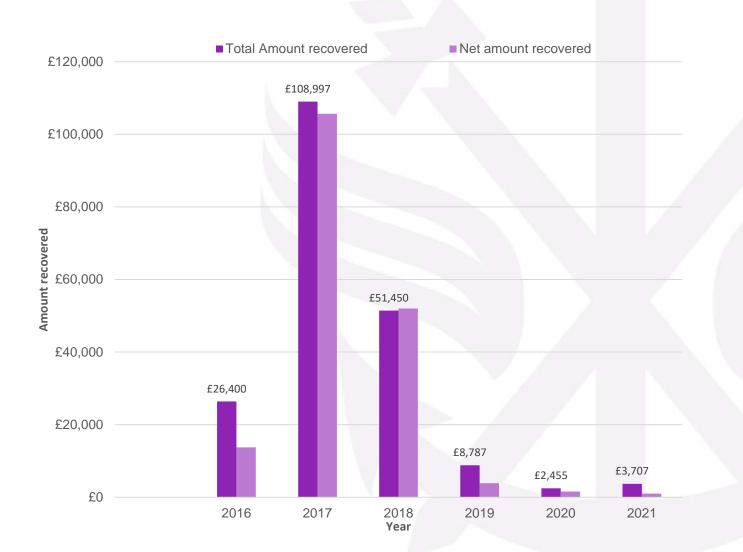


## Sectoral breakdown of identified IWT SARs, 2015–20

<u>Sector</u>	Number of SARs
	<u>filed</u>
Banking	41
Building Society	1
Bureau de Change	2
Other Entities Regulated by	2
FSA	Z
Insurance	2
Solicitor and Legal (other)	2
Money Transmission	4
Security	1
Other	6
Total	61



#### Amounts recovered in IWT cases with POCA convictions





#### Recommendations

- 1. Conduct a logically coherent, multi-level IWT threat assessment
- 2. Establish a bespoke national-level multi-agency taskforce team to ensure a whole-of-system approach to IWT and related illicit finance
- 3. Incentivise and ensure the initiation of parallel financial investigations
- 4. Bolster public-private sector cooperation
- 5. Enhance information sharing with the private sector



## Thank you

Contact: alexandriar@rusi.org

# Combatting the Illegal Wildlife Trade in Southern Africa

Chaired by: Robin Brown
Co-Founder, Zambesia Conservation Alliance

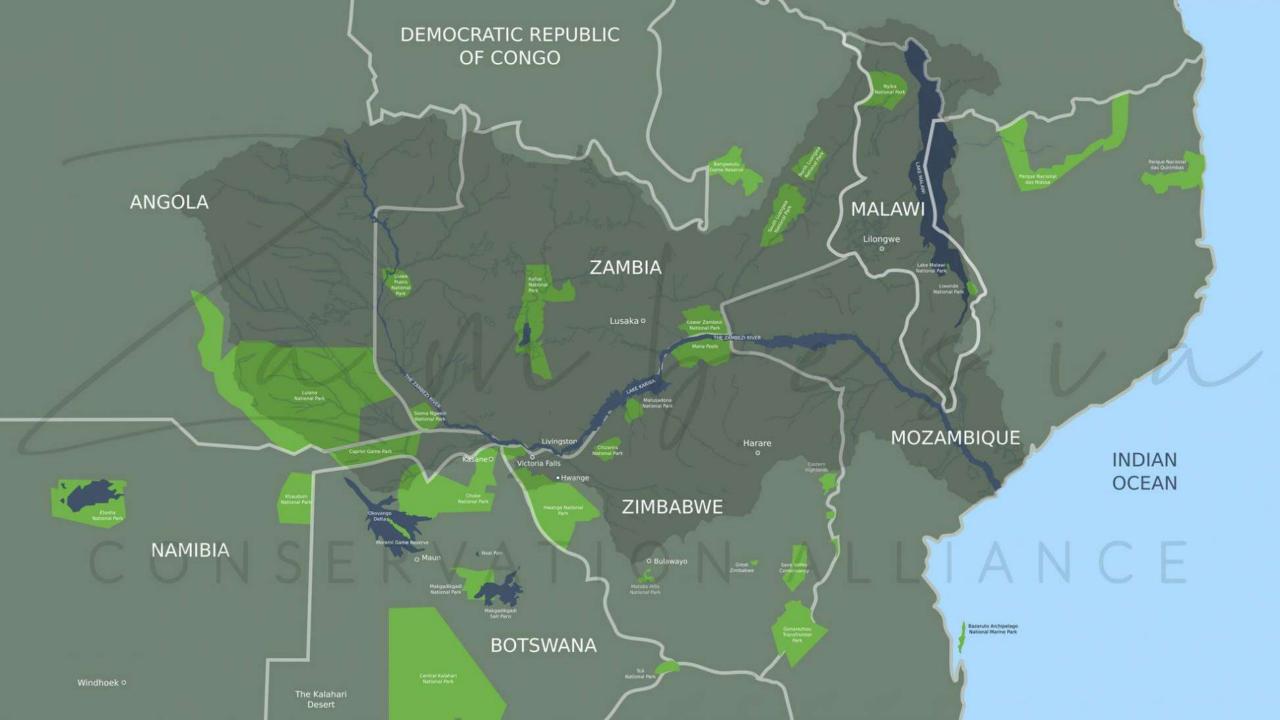
Panellists:

Amos Gwema
Principal Intelligence Officer, Zimbabwe Parks and
Wildlife Management Authority

Mulanga Pangani Manager, Wildlife Criminal Justice Programme

Ever Chinoda Founder, Speak out for Animals





# Our Panel for "Combatting the Illegal Wildlife Trade in Southern Africa"

- Amos Gwema: Principal Intelligence Officer,
   Zimbabwe Parks and Wildlife Management Authority
- Malunga Pangani: Manager, Wildlife Criminal Justice Team, Wildlife Crime Prevention, Zambia
- Ever Chinoda : Founder, Speak Out for Animals Zimbabwe

# Amos Gwema – Principal Intelligence Officer for Zimbabwe Parks and Wildlife Management Authority

#### PROFESSIONAL TRAINING AND DEVELOPMENT

- 1) Advanced Certificate in Intelligence and Cyber Security ZIMPARKS 2019
- 2) Certificate in Intelligence ZIMPARKS 2012
- 3) Certificate in Wildlife Intelligence Mweka College of Wildlife Tanzania 2007.
- 4) Police Training certificate 1997

#### **AWARDS WON**

- 1. Winner 2020 Tusk African Ranger of the year Award
- 2. Winner 2019 Africa Rhino Award in the Endangered Species Wildlife Protection.
- 3. First runner 2018 Africa Rhino Award in the Endangered Species Wildlife Protection.
- 4. Certificate of Achievement in Wildlife Conservation ZIMPARKS 2014.
- 5. 2004 third place winner of Police Manicaland Province Detective of the month award.

# EFFECTIVE WILDLIFE CONSERVATION

**FUNDING** 

COMMUNITY

**INTELLIGENCE** 

LAW

**JUDICIARY** 

## **Elephant/Rhino Crime Syndicate Organogram**

5 INT BUYERS

4
REGIONAL
BUYERS
(EXPORTER)

Manage syndicate leaders and can be coordinate illegal activities for more than one Country.

Manage runners who will have direct link to syndicate leader and usually based in Capital city e.g. Harare.

Buyers can include (including Embassy staff) who will then move the wildlife product illegally

Have own runners and trust no one except their own close contacts.

Have direct access to the International buyers in the far East or other consuming Country.

3
SYNDICATE LEADER

Receives money usually in cash to buy ivory/horn from the regional buyer or international buyers.

Buys horns/ivory on behalf of the Regional buyer usually buys from locals in cash

Has direct access to the regional buyer and can deliver directly

2

TRANSPORTER/COURIER

Fingerman, Sangoma, Firearm. Ammo, Protection

1 POACHING GROUPS

Move ivory/horn to the syndicate leader who will then move to the regional buyer.

Has direct access to the syndicate leader and usually trusted with money to buy horn or ivory on behalf of the syndicate leader.

Government employees can be involved as well.

Up to 7 men- local villagers hired to do illegal hunting and are paid very little e.g. \$30,00 per kilogram when the syndicate leader can get above \$100,00 from the Regional buyer. These are the ones usually arrested and arrest of one person or killing of one will not stop illegal wildlife trafficking because the syndicate leader will recruit more villagers.







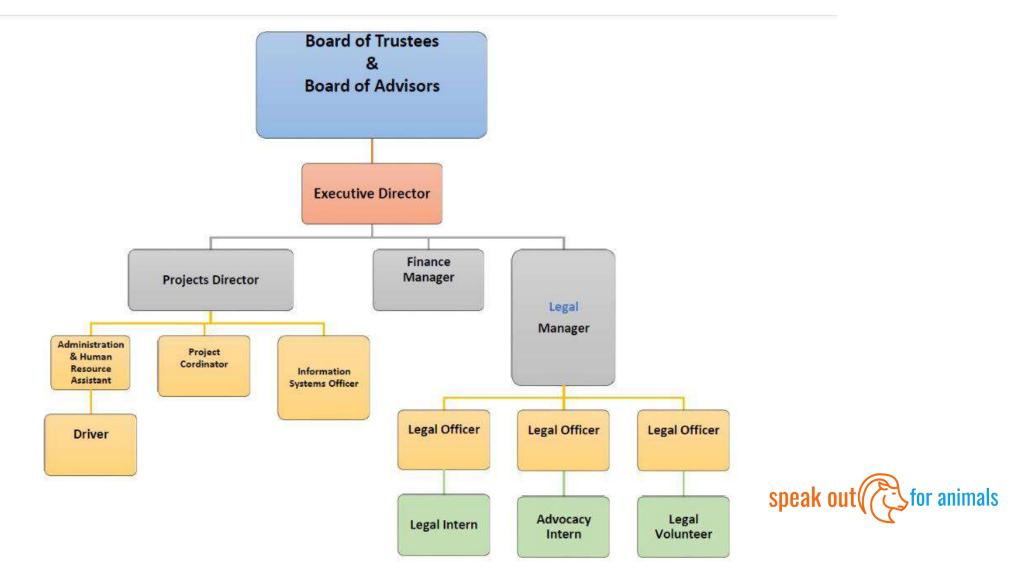


# "Together, we can make hostile environment to wildlife traffickers"



Ever Vimbai Chinoda is an International Animal Law Advocate. She is the Founder and Co-director of an International Non-Profit Organization called **Speak Out For Animals** (SOFA) that seeks to protect animals through the legal system.

# SOFA Organogram



# NUMBER OF TRAINED PERSONNEL



# **EFFECTS OF GAPS IN THE LAW**

Largest confiscation of smuggled monkeys sheds light on African trafficking network

Twenty-five monkeys captured in the Democratic Republic of the Congo and seized by Zimbabwe officials were bound for export from South Africa.

Twenty-five monkeys captured in the Democratic Republic of the Congo and seized by Zimbabwe officials were bound for export from South Africa.







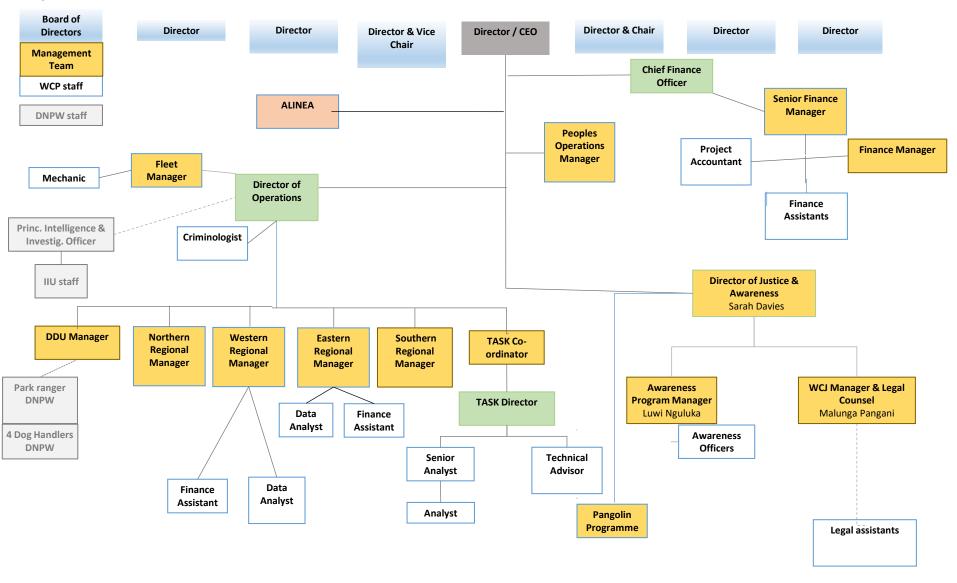
#### Malunga Pangani Manager, Wildlife Criminal Justice Team, Wildlife Crime Prevention, Zambia

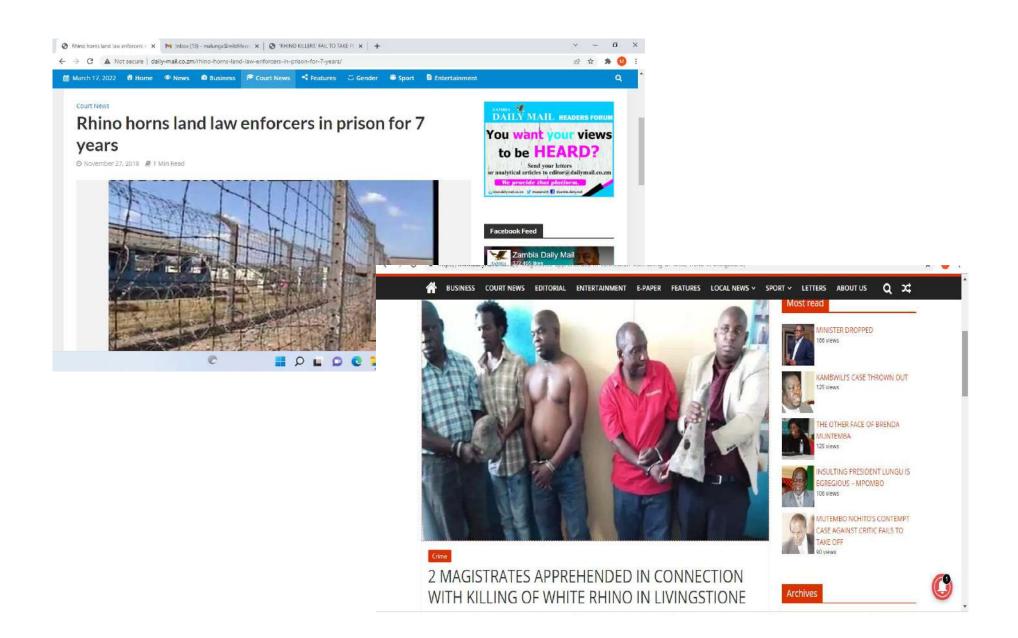
In 2016 she joined Wildlife Crime Prevention (WCP) as a legal assistant, motivated by her keen interest in Zambia's conservation efforts.

Now an Advocate of the High Court and Superior Courts of Zambia, she leads the Wildlife Criminal Justice program. This is a highly specialized wildlife law unit consisting of ten Zambian lawyers that support the Zambian government's prosecution of wildlife criminals. Malunga provides technical and logistical support to the Department of National Parks and Wildlife (DNPW) and the National Prosecutions Authority (NPA).















# A View From The Financial Sector

#### **BOTSWANA HAS THE WORLD'S LARGEST ELEPHANT POPULATION**





# This is a global, highly profitable transnational organised crime

Most profitable criminal trafficking enterprise

#### Sources:

- UN Environment Programme, 2017
- Chatham House, 2014

10×



Ivory price mark-up between slaughter in Africa and sale in South-East Asia

200<sup>X</sup>



Rhino horns price mark-up between slaughter in Africa and sale in South-East Asia

## The IWT Business Model: An Example



#### **SOURCING**

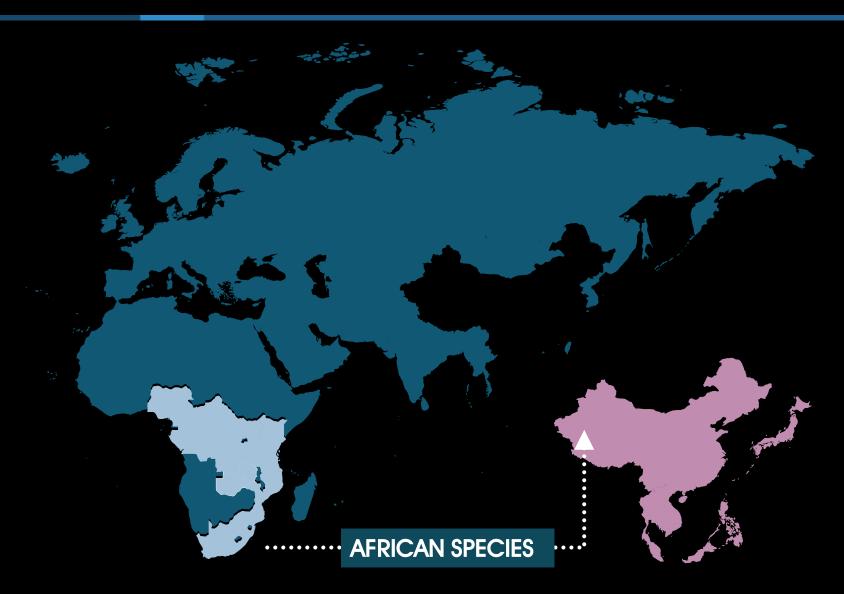
Poachers and Hunters

#### **TRANSPORT**

Middlemen, corrupt officials, couriers and freight businesses

#### **CONSUMER**

Wholesales, factories, retailers and buyers



#### **Priorities for Financial Institutions**





Understanding the financial flows



Escalating as a key agenda item



Creating a transnational coalition of partners



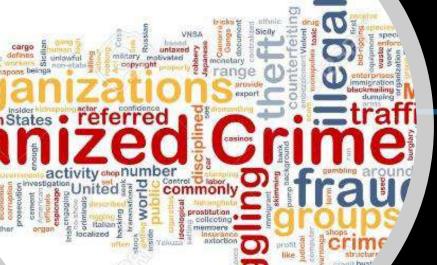
'Know your Client' is the most effective way for banks to fight Illegal Wildlife Trade





#### **Standard Chartered's Commitment**

To make the financial system a hostile environment for criminals and terrorists, our contribution has to go beyond our own business. We're helping to raise industry standards, working hand-in-hand with our banking customers around the world. And in collaboration with governments, regulators and other global banks, we're taking a lead on forging new models for combating financial crime.



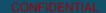
REGULATIONS



# Botswana has made significant strides in strengthening its laws



- The **Financial Intelligence Act** and Regulations have been amended to improve anti-money laundering efforts, harming industries that benefit from the predicate offences such as IWT.
- Financial Institutions have been forced to relook at their processes to comply with the improved laws in turn creating a safer financial landscape for the country



#### Conclusion: What we can do

1. Complete risk assessments

- united for wildlife
- 2. Leading from the top on ensuring that IWT is treated as a serious organised crime
- 3. Raise Awareness
- 4. Work with the financial intelligence units and law enforcement
- 5. Share best practice



## Financial Taskforce: Key Projects and Working Groups



# ManchesterCF: Anti-money laundering courses



7 FIU CONNECT Wildlife Trafficking 1. Wildlife Trafficking The illegal trade in wildlife is one of six broad categories of environmental crime. Environmental including serious crimes and transnational crime occurs at regional, national and international levels, and generates significant profits, in a rapid response assessment, the United Nations Though a range of actors perpetrate wildlife Invironment Programme (UNEP) and the International Criminal Police Organization trafficking offences, transnational organised crime (TOC) groups are particularly attracted by the high (INTERPOL) provided some statistics attesting to the profits and low risks associated with this crime. scale of environmental crime! Many people perceive environmental crime as a · environmental crime is the fourth largest crime Many people perceive environmental crime as a victimless crime, perhaps due to outmoded notions that humankind has rightful dominance over the in the world after drug trafficking, counterfeit crimes and human trafficking; natural world and therefore any destruction of the natural world is also perfectly valid. In reality, · the value of environmental crime is now estimated to be USD91-258 billion (2016) per however, crimes against the environment victimise everyone. Environmental crime endangers species, imperils biodiversity, threatens the livelihoods and · the value of environmental crime is rising by health of people, and impacts national security and 5-7% annually, which is two to three times faster economic development<sup>3</sup>. than the growth rate for the global economy; the illegal wildlife trade is estimated by some to Environmental crime also undermines the ability be USD7-23 billion per year. of governments to collect tax revenues, which are necessary to provide essential services. The United Nations Office on Drugs and Crime (UNODC) has While no universal definition of environmental crime exists, it is generally understood to encompassi: [w]ildlife and forest transnational Illegal activities harming the environment and organized crime is particularly acute in aimed at benefitting individuals or groups or developing countries as underresourced ompanies from the exploitation of, damage Covernments often lack the capacity to to, trade or theft of natural resources, regulate the exploitation of their natural issets. Rather than promoting economic stimated Scale of Different Forms of Environmental Crime\* Illegal trade in ozone depleting substances USD68m\* Waste crime USD10-12 billion\* USD7-23 billion\* Illegal fishing USD11-23.5 billion\* USD**50.7-152** billion\* USD12-48 billion\*



FIU CONNECT

#### **IWT Risk Framework**



#### Developed by UfW and its Members

The UfW Financial Taskforce has developed a specific IWT AML risk assessment methodology using a well versed and practical framework. The framework looks to identify:

- The inherent exposure
- Residual exposure once controls have been assessed and implemented
- The opportunity to identify further controls that could be implemented to further reduce the residual risk



#### **Pre-Assessment Phase**

Is a simple "yes" or "no" question based section. We strongly recommend completion of the full risk assessment if any response is "yes"



#### **Full Risk Assessment**

Fully documents risk assessment which enables organisations to determine whether they require additional controls to be implementd to meet their own risk appetite.

## Key Events

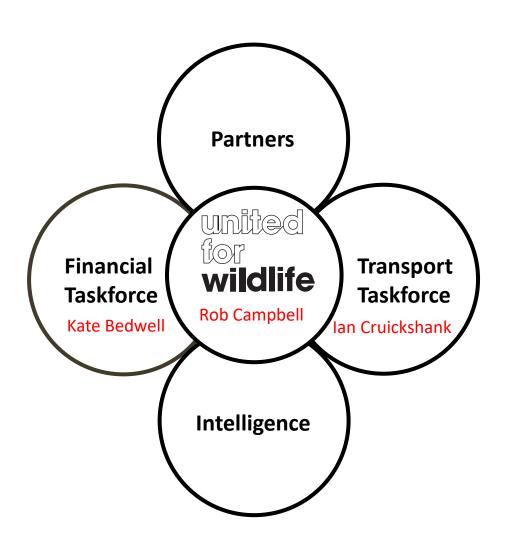






#### **UFW Structure**





- Each element within United for Wildlife has a unique capability
- Each can significantly enhance the outputs of the other elements
- Transport is the 'coalface' but without financial investigations, intelligence, resources, follow up and collaboration, traffickers almost never get prosecuted

# Collaborative engagement

- Private sector
  - Transport and Finance
  - Industry bodies
- Government
- Law enforcement
- NGO's





## **Buckingham Palace Declaration- Commitments**

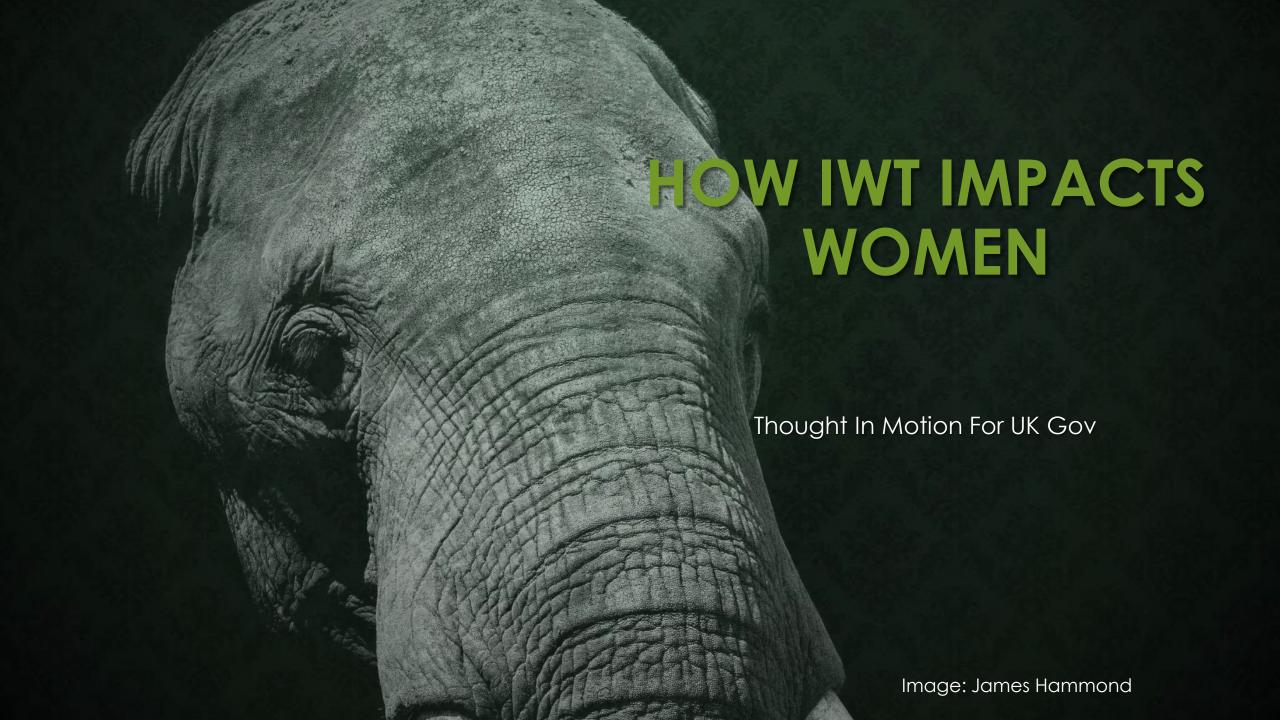
- 1. Zero tolerance
- 2. Awareness
- 3. Promotion
- 4. Share timely information
- 5. Enhance data systems, due diligence and risk assessment
- 6. Identify and promote reporting systems
- 7. Training of staff
- 8. Information sharing systems between industry and law enforcement
- 9. Notify law enforcement and refuse illegal cargoes
- 10. Establish cross-disciplinary teams with law enforcement to combat IWT
- 11. Support development of mechanisms to aid in the detection of IWT



#### **FINANCIAL TASKFORCE COOPERATION**

ORT Airport	IATA cooperation	Southern African airports	Airline IWT certification	Southern African Ports	Ports IWT certification	Southern African Road
Airlines: in and to South Africa	Government department cooperation	Airlines: in, and to, the region	Regional government cooperation	Operating shipping lines	Regional government cooperation	Trucking operators
Warehousing and cargo operators		Warehousing and cargo operators		Warehousing and cargo operators		Freight forwarders
Law enforcement		Law enforcement		Law enforcement		Law enforcement
Partners	Project Vikela	Partners	Project Vikela	Partners	Project Vikela	Partners
Intelligence	Project Seeker	Intelligence and sharing	Project Seeker	Intelligence and sharing	Project Seeker	Advanced intelligence





# WHY ARE WE HERE?

- 15 elephants die every 15 minutes (by the end of my talk, we will have lost one)
- 96 in a day
- Approx. 35k in a year
- And with only 400k of them,

Image: Geran de Klerk



### BRIEF HISTORY: LAWS ABOUT WOMEN

- 4000 BC at our highest tech state in human history, we had 100% equality and a class system
- The oldest laws -Sumarian King Ur Nammu III laws
- 2400 BC the UR III dynasty made laws that removed the rights of women even though they were considered "equal members of society"
- E.g.
  - They became the properties of their fathers, their husbands and then their sons unless they devoted themselves to God
  - They had no rights over their inheritances but did inherit their husbands debts and even their crimes and could serve these sentences in their steads

(Troy,2004) Thesis

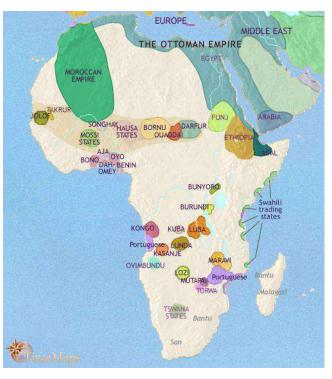


#### THE CODE OF HAMURABI

- 1700BC the code of Hammurabi was given to the great king by "God".
  - A woman is a husband's asset
  - -If a woman wanted out of a marriage, she was to be drowned law 137-143 (Yang, 2021) website

#### **ESTABLISHMENT OF THE ABRAHAMIC RELIGIONS**

- Established by Abraham
- Belief that Judaism may have adopted Hamurabi's laws
- Appear to ascribe women as the property of men



Swahili trade route map



African Kingdom map

### WHAT HAPPENED IN AFRICA?

- Precolonial Africa
  - Mostly nomadic peoples and the roles of women were
    - Gathering of fruit and berries
    - Gathering of wood
    - Collecting water
  - Men's roles
    - Mostly hunting

### **ESTABLISHMENT OF KINGDOMS**

- As these groups adopted agriculture
- Settled into kingdoms
- Valuable "roles" were tied to wealth generation
- Selected leaders from the wealthy

"Women's roles became secondary to men"

#### A DAY IN A MOTSWANA MAN'S LIFE

- Women build
- Women plough
- Women raise the children
- Women cook and clean
- Women fetch the water
- His wealth is tied to his land, his women, his animals and his children

#### POST COLONIAL AFRICA

- The introduction of new religion\*
- One man, one wife (Nuclear family unit)
- The establishment of government, laws and borders
- The introduction of taxes
- Man has to leave to find work to afford his life

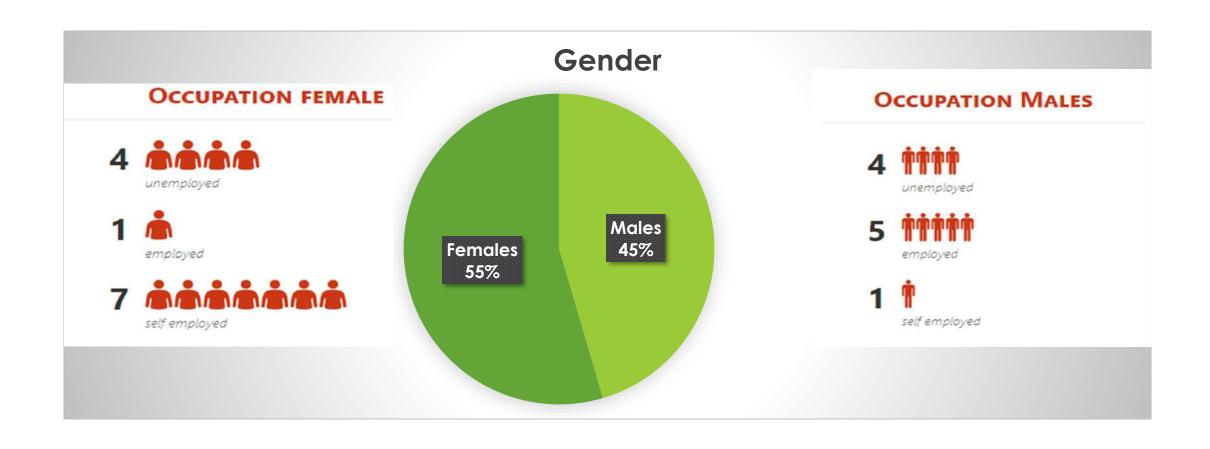
#### MODERN AFRICA

- Societal pressures burden the man
  - He needs a car
  - He needs a house
  - He can barely afford himself
  - His wife and children are his sole responsibility and a massive expense
  - He is driven to try other means to make an income
  - Including crime.
  - He doesn't make enough to leave money at home when he goes on an expedition
  - So if he dies or is arrested, he leaves nothing behind

### WHAT HAPPENS TO THE WOMAN?

One section of our study

#### **DEMOGRAPHICS OF RESPONDENTS**



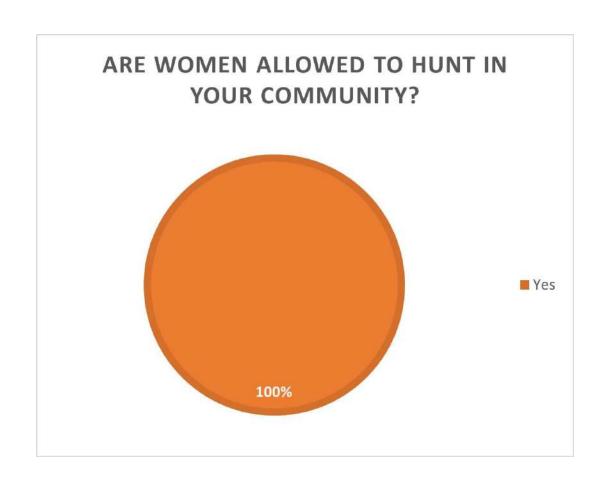
#### TYPES OF JOBS USUALLY DONE BY WOMEN

House wife, care for children at home

- 2 💰 Small enterprises: Hawkers, tailors, vendors
- 3 ååå Maids, office work, shop assistants
- 1 **&**Gardening

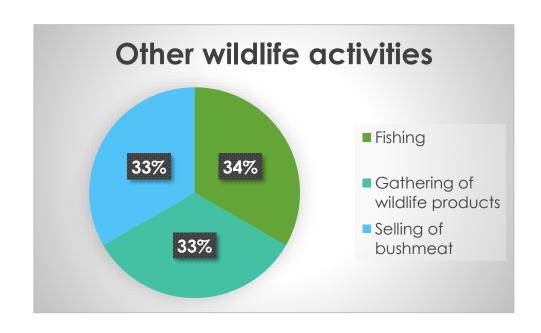
Self employed women usually run a small enterprise

#### **CAN WOMEN HUNT?**



"Hunting is a man's job.
Women hunt small animals and they Fish"

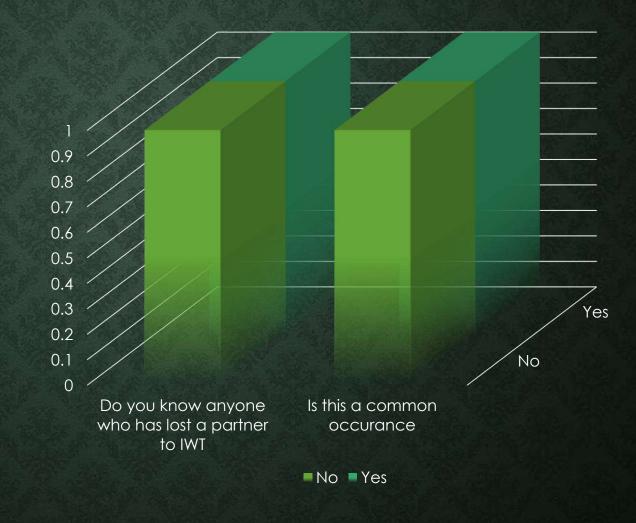
#### OTHER WILDLIFE BASED ECONOMIC ACTIVITIES



Not all these activities are legal or licenced

Risk of arrest, fines and loss of commodities

# KNOWN LOSSES DUE TO ARREST OR DEATH DURING HUNTING?



#### WHAT HAPPENS TO THESE WOMEN?

- They are considered guilty
- Branded as criminals
- Tusk house

"Some of these women are forced to stop their work to help the men prepare the meat after hunting"

#### HOW DO THEY SURVIVE?

- They undergo emotional stress
- They struggle
- They start learning to earn for themselves
- They seek advice from other women

"Some women turn to prostitution to make money"

66

#### ARE THERE ANY SUPPORT STRUCTURES?

"

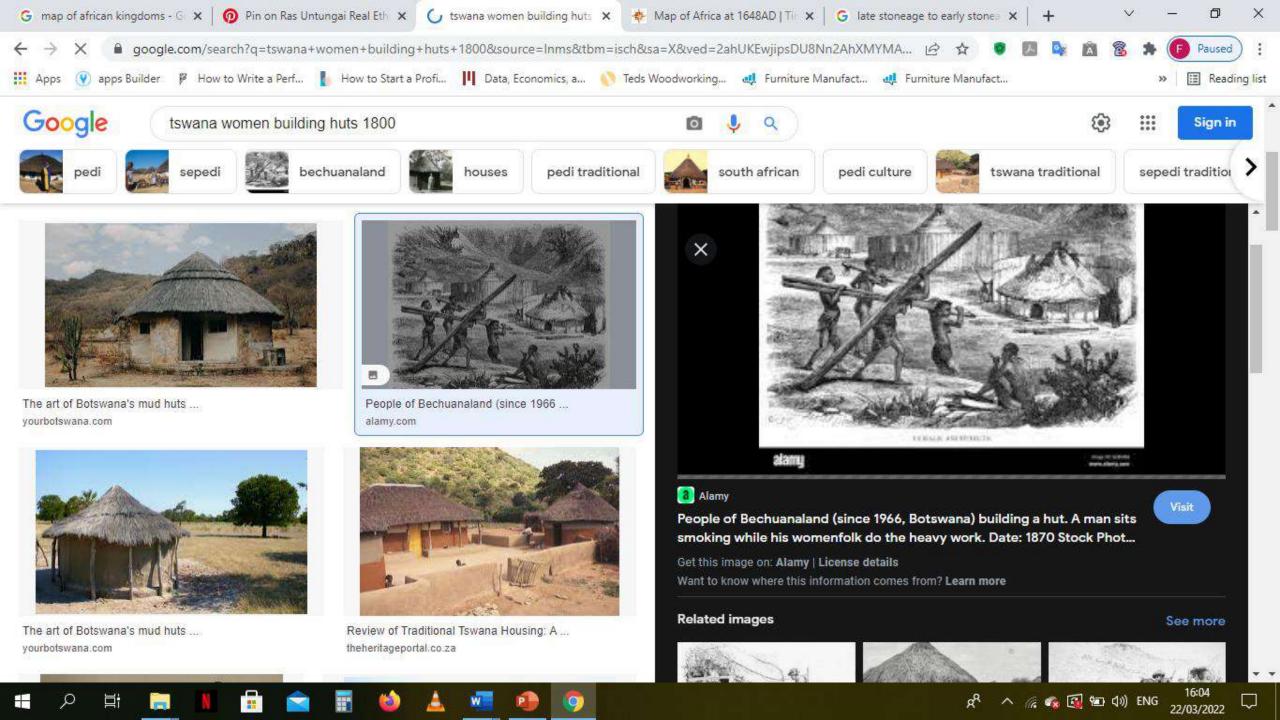
Depends on the community

#### HOW CAN WE HELP THEM?

- Training in skills that can make them money
- Mentoring
- Affirmative action
- Start up capital
- Support from civil/ community organizations

No-one mentioned "Psychological support"

"For men to have patience"



### REFERENCES

Page		Source
Page 1	Image of elephant	James Hammond, Unsplashed
Page 2	Image of elephant	Geran de Klerk, Unsplashed
Page 3	Image of Ur Nammuk III	https://tourhistory.net/2019/01/05/9-images-of-the-mesopotamian-leader-ur-nammu/
	Code of Ur Nammu	Worldhisotry.org
Page 3	Ur Nammuk Laws	Beth Troy (2004), Legally bound: A study of women's legal status in ancient near east. [Thesis] https://etd.ohiolink.edu/apexprod/rws_etd/send_file/send?accession=miami1101850402&disposition=inline
Page 3	The Ascent of woman	https://www.bbc.co.uk/programmes/articles/1dRznJkKZ6DnG0fXMD2hxNP/catalhoyuk-an-example-of-true-gender-equality
Page 4	Image the steel of Hamurabi	https://www.google.com/search?q=the+steel+of+hammurabi&source=lnms&tbm=isch&sa=X&ved=2ahUKEwjDiJXI5Nn2AhUGYsAKHRBcDzwQ_AUoAXoECAEQAw&biw=1366&bih=625&dpr=1
Page 4	The code of Hamurabi	https://www.123helpme.com/essay/Womens-Rights-In-The-Hammurabi-Code-522183#:~:text=Law%20128%20in%20the%20Code,married%20and%20left%20her%20family.
Page 6	Image map of African trade routes	What is happening in Africa 1648 CE: https://www.timemaps.com/history/africa-1648ad/
Page 6	Image map of African Kingdoms	African Black and Diasporic history. <a href="https://diasporicroots.tumblr.com/post/11043131071/precolonial-africas-kingdoms-by-region-please">https://diasporicroots.tumblr.com/post/11043131071/precolonial-africas-kingdoms-by-region-please</a>
Page 7	Establishment of African Kingdoms	Late stone age to early stone-age societies in southern Africa. Steemit.com/@rudee
Page 8	Roles of the Tswana woman	Fedelis Nkomazana, (2008), The experience of women within Tswana cultural history and its implications for the history of the church in Botswana. Studia Historiae Ecclesiasticae. 34 (2) 83-116
Page 8	Image of women building a hut	Anita Larsson. (1992) Women's voices in architecture and planning. Journal of architectural and planning research. Pp129-148



#### **Parameters**

Geographical scope



Data sets

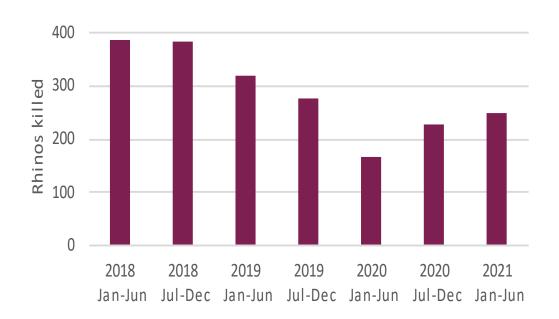
### What happened during the pandemic?

- Restrictions on travel impeded the movement of illicit goods
- Reduced resources for conservation, anti-poaching, and anti-trafficking work
- Economic hardships incentivised subsistence poaching
- ► Reduced presence of tourists gave poachers more freedom
- Human-wildlife conflict increased
- Impacts on the demand for wildlife products are mixed

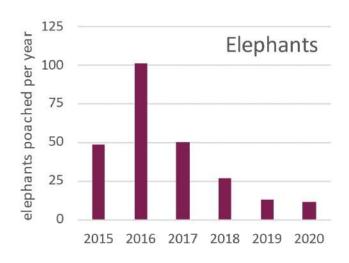
► Elephant poaching, region-wide

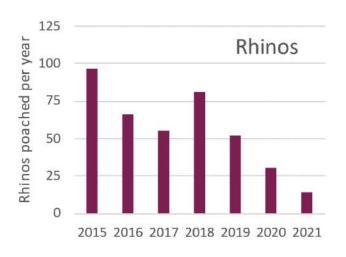


Rhino poaching, South Africa



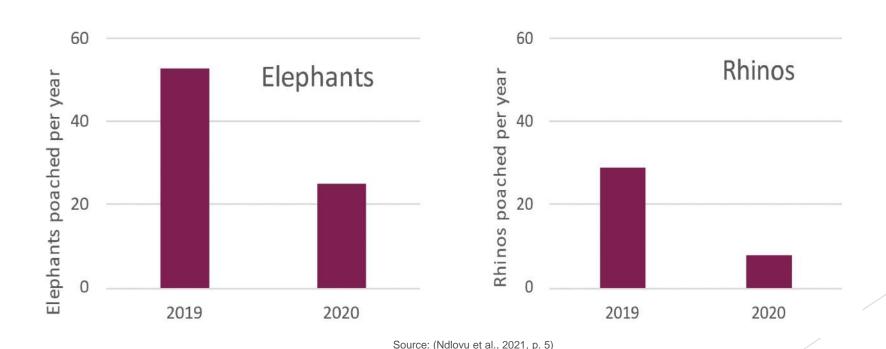
► Elephant and rhino poaching, Namibia





Source: Data for 2015-2020 from (Movirongo, 2021); data for rhinos in 2021 from (Oxpeckers, 2022)

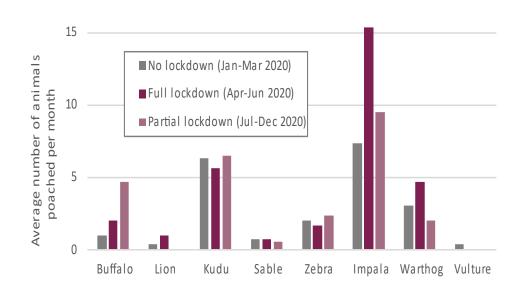
Elephant and rhino poaching, Zimbabwe



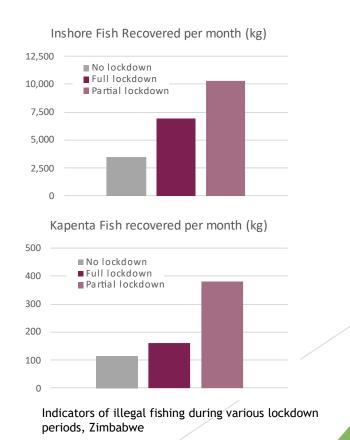
- Seizures of illicit products at airports, region-wide
- Seizures of illicit products globally
- Changes in poaching and trafficking practices

#### Trends in subsistence poaching

Subsistence poaching increased during the pandemic as a way of coping with livelihood disruptions



Game poaching during various lockdown periods, Zimbabwe



### Beneficial impacts of COVID-19

- Reduced pressure on wildlife and ecosystems
- Pollution and traffic reduction
- ► Freedom of movement for wildlife

### Longer-term impacts on poaching and trafficking

Disclaimer: This covers impacts that may arise from the COVID-19 pandemic and be sustained beyond the pandemic. Other long-term trends affecting poaching and wildlife trafficking have not been considered here.

- Decline unlikely to last
- Unpredictable restrictions will continue to hinder activities
- Traffickers will adapt
- Shift to online trading
- Global Tourism slow recovery
- Can Govts maintain commitment to wildlife conservation?
- COVID-19 may strengthen political will to act against wildlife trafficking
- More positive attitudes towards outdoor recreation, conservation and protected areas

#### Summary

- Poaching for the illicit trade decreased
- Poaching for subsistence generally increased
- In the long-term, poaching and trafficking likely to return to pre-pandemic levels
- ► Trends in poaching and IWT during the COVID-19 pandemic vary significantly within countries
- Up-to-date data on recent trends during the pandemic are scarce

#### **Breakout Sessions**

30 minutes

FOCUSSED CONSERVATION

Patricia Raxter, Focused Conservation

THE IWT FINANCIAL FLOWS TOOLKIT

**Ben Jones**, Serious and Organised Crime Regional Coordinator – South and East Africa, British High Commission – Tanzania

TRANSPORT MODULES

**Ian Cruickshank**, Transport Taskforce Manager, United for Wildlife

**INTERPOL** 

**Ian Pemberton**, Coordinator, Interpol Financial Crime and Anti-Corruption Centre



#### **David Fein**

Chair, United for Wildlife Financial Taskforce

#### Panellists:

Dr. Nyambe Nyambe
Executive Director of the Secretariat

Dean Chivers

Director, Deloitte Risk Advisory

Francisca M. de Brito

General Director, Financial Intelligence Unit Angola



