



Camp Vinson

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Unlocking Africa's Wildlife Economy

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AWEI
African Wildlife
Economy Institute

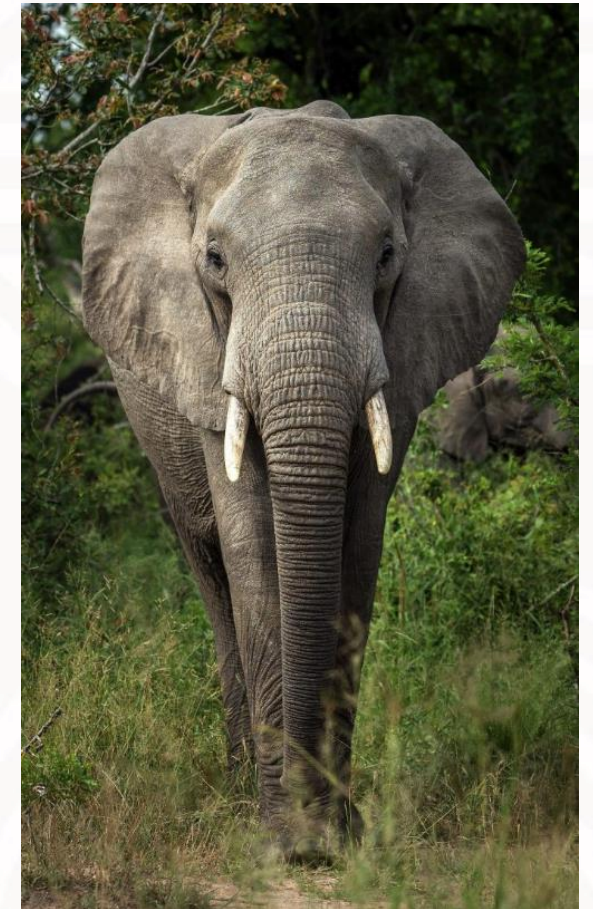
What do we mean by a wildlife economy?

- The meaning of **wildlife**?
- The meaning of **conservation**?
- The meaning of **economy**?



Wildlife – dictionary definitions

- living things and especially mammals, birds, and fishes that are **neither human nor domesticated** (Merriam-Webster)
- **animals that have not been domesticated or tamed** and are usually living in a natural environment, including both game and nongame species (The Free Dictionary)
- wild animals collectively; the **native fauna (and sometimes flora)** of a region (Oxford Living Dictionaries)
- **animals and other living things that live in the wild**; all wild animals collectively; esp., the wild vertebrates hunted by humans (Collins)
- **undomesticated animals living in the wild**, including those hunted for food, sport, or profit (dictionary.com)

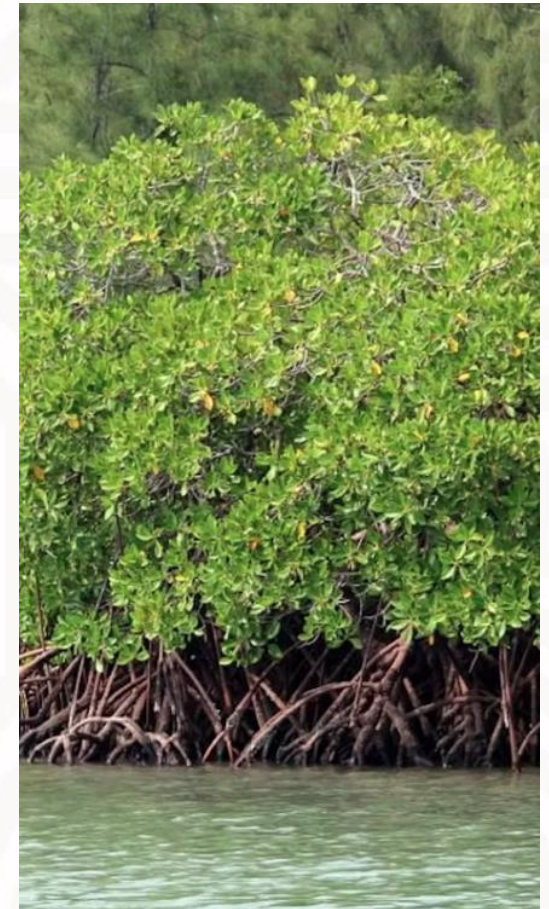


Wild species are populations of species that have not been domesticated and can survive independently of human intervention. They can be found in any environment.

(CBD GBF Explanatory Notes)

Wildlife includes undomesticated terrestrial and marine animals, plants, and other life forms, as well as their abiotic and biotic interactions. Wildlife is linked to the habitats and ecosystems where it naturally lives.

(AWEI)



Conservation – dictionary definitions

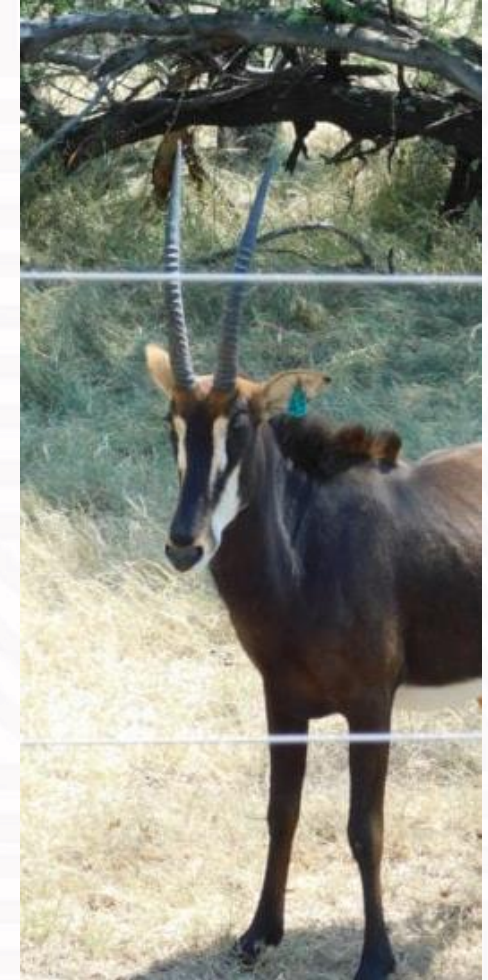
planned management of a natural resource to prevent exploitation, destruction, or neglect (Merriam-Webster)

protection, preservation, management, or restoration of wildlife and of natural resources; **controlled utilization or official supervision** of natural resources to preserve or protect them (The Free Dictionary)

preservation, protection, or restoration of the natural environment and of wildlife (Oxford Living Dictionaries)

protection, preservation, and careful management of natural resources and of the environment (Collins)

preservation; official supervision of rivers, forests, and other natural resources in order to preserve and protect them (dictionary.com)



Conservation – more definitions

Conservation: the **management of human use of the biosphere so that it may yield the greatest sustainable benefit** to present generations while maintaining its potential to meet the needs and aspirations of future generations. Thus, conservation is positive, **embracing preservation, maintenance, sustainable utilization, restoration, and enhancement of the natural environment.**

...conservation is **that aspect of management which ensures that utilization is sustainable**

(IUCN World Conservation Strategy, 1980)

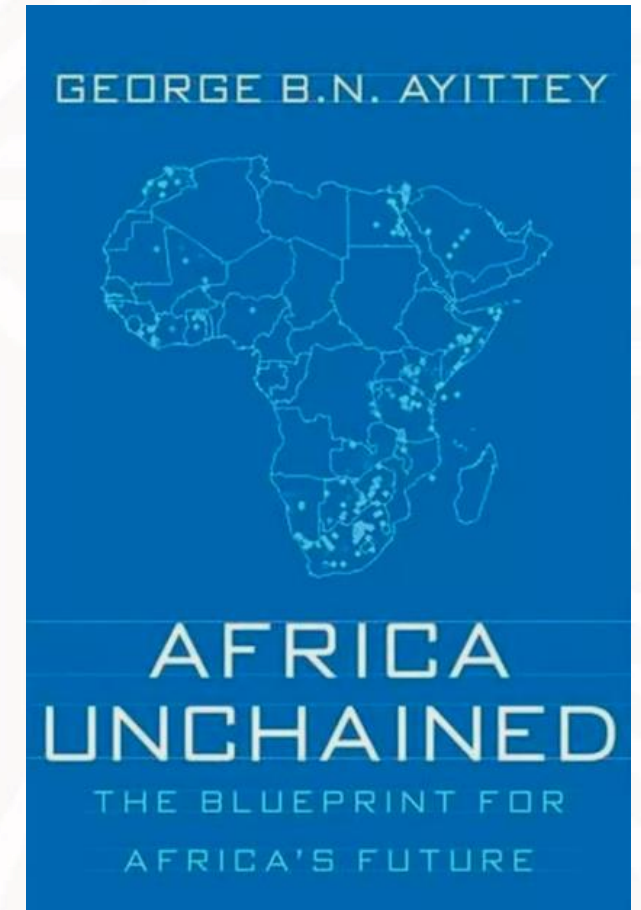


Economy – dictionary definitions

Economy – the **system of trade and industry** by which the wealth of a country is made and used (Cambridge Dictionary)

An economy is a system for **distributing scarce resources** (Bank of England)

An economy is a **complex system of interrelated production, consumption, and exchange activities**, which ultimately **determine how resources are allocated** among participants. (Investopedia)



From wildlife conservation to the wildlife economy

Conservation - management of human use of the biosphere so that it may yield the greatest sustainable benefit...
(IUCN)



Wildlife Economy – sustainable use of wild species and the ecosystems in which they live for human benefit
(AWEI)



Elephant leather products



Key wildlife-related agreements & strategies

1969 - African Convention on the Conservation of Nature and Natural Resources

1975 - **Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES)** ✓

1975 - Convention on Wetlands (Ramsar)

1975 - World Heritage Convention (WHC)

1979 - Convention on the Conservation of Migratory Species of Wild Animals (CMS)

1980 - **World Conservation Strategy (from IUCN et al)** ✓

1991 - Caring for the Earth (from IUCN et al)

1993 - **Convention on Biological Diversity (CBD)** ✓

1994 - United Nations Convention to Combat Desertification (UNCCD)

1994 - United Nations Framework Convention on Climate Change (UNFCCC)

2015 - Sustainable Development Goals (UN 2030 Agenda for Sustainable Development)

2022 - **Kunming-Montreal Global Biodiversity Framework (GBF)** ✓



1975 – CITES

CITES aims to

- Ensure that international trade in wild animals and plants is legal, sustainable, and traceable, and
- Does not threaten the survival of the species in the wild

CITES

- Regulates international trade in specimens of species of wild fauna and flora
- Based on a system of permits and certificates issued under certain conditions

It covers

- export,
- re-export,
- import, and
- landing from the high seas

of

- live and dead animals,
- live and dead plants, and
- their parts and derivatives

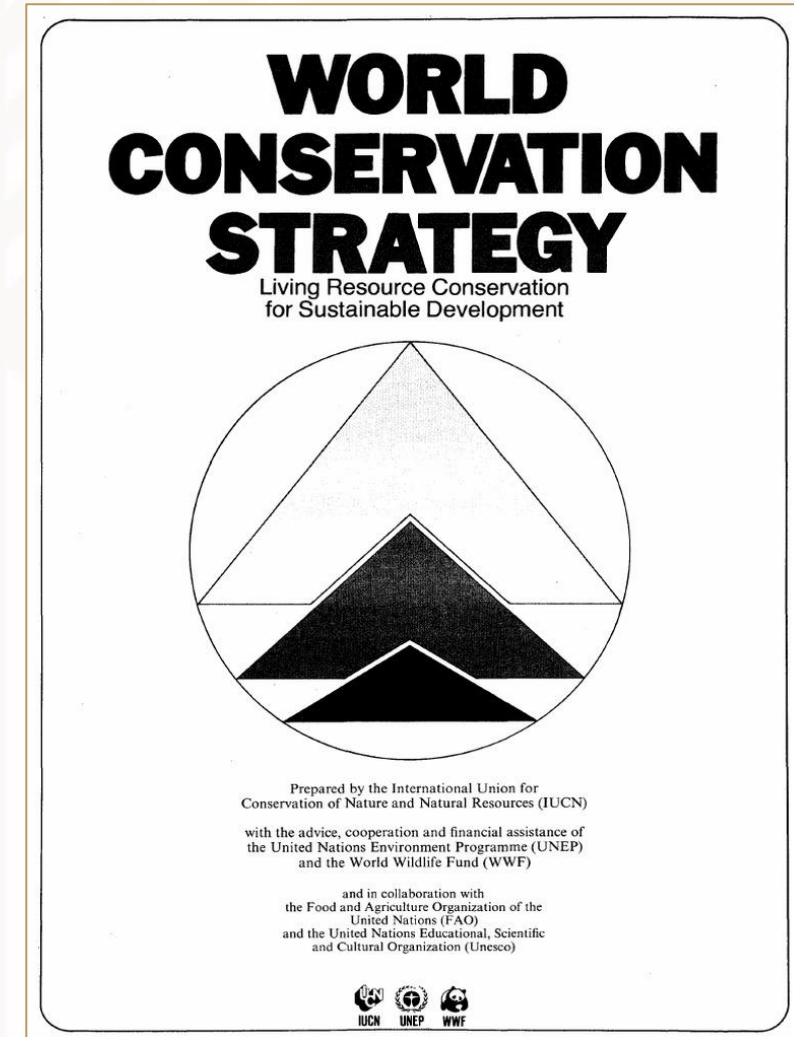


1980 – World Conservation Strategy

Conservation is defined under this agreement as the **management of human use of the biosphere so that it may yield the greatest sustainable benefit** to present generations while maintaining its potential to meet the needs and aspirations of future generations.

Living resource conservation has three specific objectives:

- to maintain **essential ecological processes and life-support systems**
- to preserve **genetic diversity**
- to ensure the **sustainable utilisation of species and ecosystems** (notably fish and other wildlife, forests, and grazing lands), which support millions of rural communities as well as major industries.



1993 – CBD

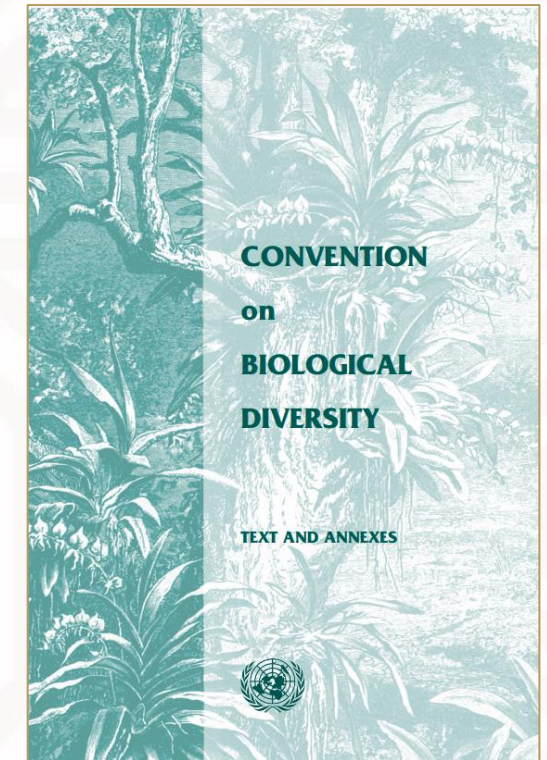
Aware that **conservation** and **sustainable use of biological diversity** are **critical** to meeting the **food, health, and other needs** of the growing world population and determined to **conserve and use biological diversity sustainably for the benefit of present and future generations.**

The **objectives** of this Convention are:

- **conservation of biological diversity,**
- **sustainable use** of its components
- **fair and equitable sharing of the benefits arising out of the utilization of genetic resources**

Adopt **measures relating to the use of biological resources to avoid or minimize adverse impacts** on biological diversity

Encourage cooperation between its governmental authorities and its private sector in developing **methods for sustainable use** of biological



The vision of the **Kunming-Montreal Global Biodiversity Framework** is a world of living in harmony with nature where “by 2050, biodiversity is valued, conserved, restored and wisely used”

Target 5

- Ensure that the use, harvesting and trade of wild species is sustainable, safe and legal...

Target 9

- Ensure that the management and use of wild species are sustainable, thereby **providing social, economic and environmental benefits for people...**



THE BIODIVERSITY PLAN
For Life on Earth

Key trade agreements

1910 - **Southern African Customs Union (SACU)**



1992 - Southern African Development Community (SADC)

1994 - **Common Market for Eastern and Southern Africa (COMESA)** ✓



1995 - **World Trade Organisation (WTO)** ✓



2000 - African Growth and Opportunity Act (AGOA) ...with the USA

2008 – SACU Free Trade Agreement with the European Free Trade Association

2024 - Trade, Development and Cooperation Agreement with South Africa ... with the EU



2019 - **African Continental Free Trade Area (AfCFTA)** ✓

1910 – SACU

From the 2002 agreement as amended in 2013

- Goods grown, produced or manufactured in the Common Customs Area shall be **free of customs duties and quantitative restrictions**
- Take such measures as are necessary to facilitate the **simplification and harmonization of trade documentation and procedures**
- Member States shall have the **right to impose restrictions on imports or exports** for the protection of (a) health of humans, **animals** or **plants**; (b) the **environment**; ...



SACU Southern African
Customs Union



Botswana



Eswatini



Lesotho



Namibia



South Africa

- **Abolish** all non-tariff **barriers to trade** among themselves
- **Cooperate** in customs procedures and activities
- **Simplify** and harmonize their **trade documents and procedures**
- Develop a collective and coordinated approach to **rational exploitation and utilisation and the protection of wildlife**
- **Establish wildlife ranches** in arid and semi-arid regions as a complement to agricultural and livestock production
- **Establish uniform trophy** hunting prices so as to reduce depletion of wildlife stocks



The Parties to this Agreement

Recognizing that their relations in the field of trade and economic endeavour should be conducted with a view to raising standards of living, ensuring full employment and a large and steadily growing volume of real income and effective demand, and **expanding the production of and trade in goods and services**, while allowing for the **optimal use of the world's resources in accordance with the objective of sustainable development**, seeking both to protect and preserve the environment...

Being desirous of contributing to these objectives by entering into reciprocal and mutually advantageous arrangements directed to the **substantial reduction of tariffs and other barriers to trade** and to the elimination of discriminatory treatment in international trade relations



The general **objectives of the AfCFTA** are to...

- Create a single market for goods, and services, facilitated by the movement of persons to **deepen the economic integration of the African continent**
- Create a **liberalised market** for goods and services
- Promote and attain **sustainable and inclusive socio-economic development**
- Progressively **eliminate tariffs and non-tariff barriers to trade** in goods
- Enhance the **efficiency of customs procedures**, trade facilitation, and transit



THE WILDLIFE ECONOMY

THERE'S WEALTH IN WILDLIFE!

SOUTH AFRICA HAS AMAZING AND UNIQUE WILDLIFE. THE WILDLIFE ECONOMY IS WHERE THESE WILDLIFE RESOURCES ARE USED TO BENEFIT THE PEOPLE OF OUR COUNTRY.

BREEDING AND SELLING ANIMALS



BREEDING



SALES



GAME CAPTURE & TRANSLOCATION



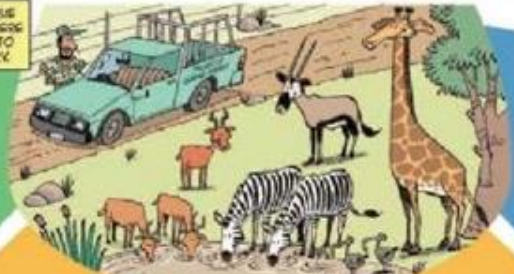
ANIMAL FEED SUPPLEMENTS



FENCING & MAINTENANCE



VETERINARY SERVICES



WILDLIFE ACTIVITIES



ECOTOURISM



HUNTING FOR MEAT & BILTONG



TROPHY HUNTING



WILDLIFE EDUCATION



EQUIPMENT & SUPPLIES



ANTI-POACHING ACTIVITIES



PROTECTED AREAS



TAXIDERMY



TRANSPORT



ACCOMMODATION

WILDLIFE PRODUCTS



GAME MEAT PROCESSING



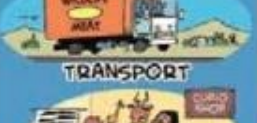
SKIN & HIDE PRODUCTION



CURIO & JEWELLERY PRODUCTION



PACKAGING



TRANSPORT



RETAIL



GAME CAPTURE & TRANSLOCATION



SALES



ECOTOURISM



SKIN & HIDE PRODUCTION



TROPHY HUNTING



GAME MEAT PROCESSING

Our work

Thought leadership

Addressing barriers inhibiting the wildlife economy addressed
Through impactful research, analysis, and commentary

Stakeholder engagement

Engaging stakeholders engaged to improve understanding
and to empower them to build a sustainable and inclusive wildlife economy

Professional development

Strengthening capacity to promote and participate in the wildlife
economy through academic programmes and technical training

Influencing, encouraging, and assisting decision-makers to

Strengthen the enabling environment

Key public and private policy and regulatory frameworks enhanced to support the growth of a transformative wildlife economy

Promote thriving and responsible wildlife enterprise

Across Africa, wildlife enterprises developed and wildlife product global value chains deliver inclusive, sustainable development

Leading to

Inclusive, diversified, and flourishing wildlife economies across the continent

Supporting transformed, enhanced, and conserved African landscapes

i.e., complex social-ecological systems that deliver biodiversity conservation, climate resilience, inclusive economic opportunities, and community well-being

Our original research framework

- **The ethical context of the wildlife economy**

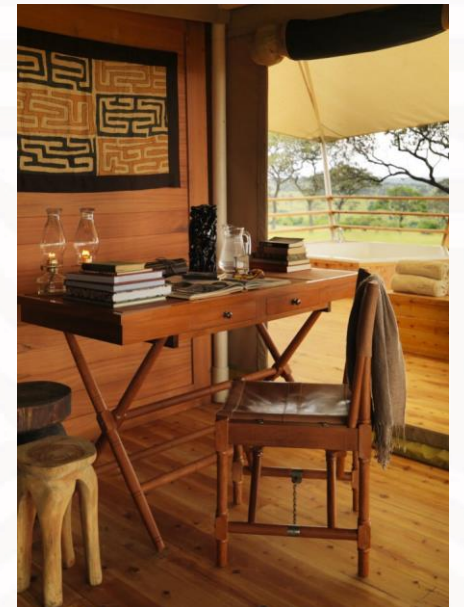
Values, beliefs and perceptions about the role of wildlife in society, and attitudes to the use of wildlife influence how we govern the conservation and sustainable utilisation of wildlife.

- **The governance of the wildlife economy**

Policies, laws and regulations at the local, national, continental and international levels shape the way in which any wildlife economy functions – either at the entity-level or at the economy-wide level – and how it can contribute to conservation and development.

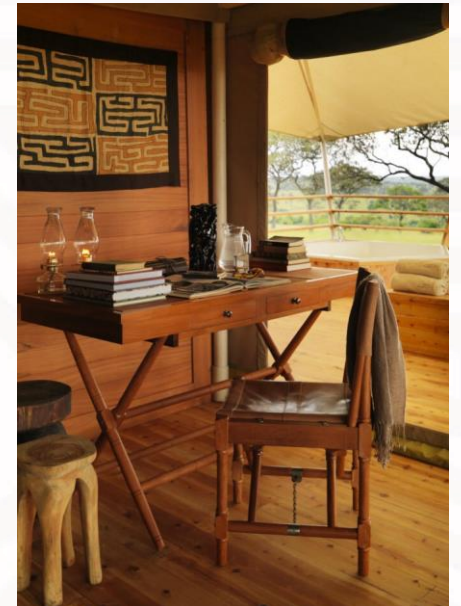
- **The functioning of the wildlife economy**

The sustainability of the wildlife economy depends on well-functioning value chains in sectors such as tourism, hunting, and meat production; and on effective systems of production management, product development, marketing, sales, and finance.



Our current research priorities

- **Wild Meat** - assessing and promoting inclusive and sustainable wild meat value chains
- **Wild Enterprise** - assessing and developing wildlife-based enterprises based at the landscape level
- **Wild Standards** - developing and promoting voluntary sustainability standards and certification schemes for wildlife enterprises and products
- **Wild Policy** - assessing and promoting enabling strategies, policies, and regulations (at the national, continental, and international levels) to support Africa's wildlife economy



Recent Outputs from AWEI

Ensuring the use of wild species benefits people

By Dr Francis Vorhies, Dr Wiseman Ndlovu



World Oceans Day: Awakening Africa's Blue Economy

Dr Francis Vorhies



Comments on the draft National Biodiversity Economy Strategy

Dr Hayley Clements...

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Liberalising Intra Africa Trade in Wild Meat

Policy Recommendations

Dr Biandri Joubert
Research Fellow
African Wildlife Economy Institute
Stellenbosch University
21 December 2022

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Liberalising Intra Africa Trade in Wild Meat - Policy Recommendations

Dr Biandri Joubert

Introduction to CITES

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The 2024 Zimbabwe Dialogues

What's next for Zimbabwe's wildlife economy?

EXPLORING EAST AFRICA'S WILDLIFE ECONOMY

A series of online dialogues hosted by AWEI African Wildlife Economy Institute, Stellenbosch University in partnership with School of Wildlife Conservation, African Leadership University ShareScreen Africa and Oppenheimer Generations Research and Conservation

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Wildlife Economy Colloquium

4-6 November 2024
Stellenbosch University



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African Wildlife
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<https://www0.sun.ac.za/awei>

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