

The logo features the word "EXPAND" in large, bold, black letters. The letter "X" is stylized with a multi-colored gradient (green, yellow, orange, red, blue) and contains a circular emblem of a green landscape with a tree and a bird. Below "EXPAND" is the phrase "YOUR GAME" in orange, and "2018" is written vertically in large black numbers to the right. Below the main text is a list of four categories: "Hunting" (green dot), "Breeding" (yellow dot), "Tourism" (red dot), and "Products" (blue dot).

EXPAND
YOUR GAME
2018

● Hunting ● Breeding ● Tourism ● Products

Strengthening Africa's emerging wildlife economies

Dr Francis Vorhies & Mr Michael 't Sas Rolfes

EARTH  MIND

Wildlife ranching & sustainable development

SDG 8 – Promote sustained, **inclusive and sustainable economic growth**, full and productive employment and decent work for all

SDG 12 - Ensure **sustainable** consumption and **production patterns**

SDG 15 - Protect, restore and promote **sustainable use of terrestrial ecosystems**... and halt and **reverse land degradation** and halt biodiversity loss



Verifying area-based conservation

Register your wildlife ranch as a
Verified Conservation Area

Public listing of your ranch's
conservation management plan
and annual conservation reports

- Visible
- Accountable
- Marketable



Species Conservation Strategies (SCSs)



Strategic Planning for Species Conservation: A Handbook

The Species Conservation Planning Task Force
Species Survival Commission, IUCN

Version 1.0

Guidance on preparing and promoting SCSs including:

- A thorough **Status Review**
- Developing **Vision, Goals & Objectives** for species conservation
- Geographically and thematically specific **Actions**

Standards for conservation breeding

the basic requirements needed and best practices known for **caring for ex situ lion populations...**

to facilitate excellent lion management and care, which will ensure superior lion welfare...

...to contribute to lion conservation

LION (*Panthera leo*) CARE MANUAL

ASSOCIATION
OF ZOOS &
AQUARIUMS



Strengthen the governance of wildlife economies in Africa in support of biodiversity conservation and inclusive, sustainable development

Deepen knowledge in Africa

Disseminate knowledge across Africa

Utilise knowledge to improve policies and practices



A recap: Three past workshops:

PERC workshop, Bozeman, MT, July 26-29, 2015
Wildlife Conservation, Trade, and Property Rights

WRSA Workshop, Pretoria, March 22-23, 2016
A Vision for a Coherent African Wildlife Industry

Wildlife Economy Workshop, Pretoria, March 15-17, 2017

Evidence-based policy

What does wildlife ranching contribute to economic development?

What is its current contribution to socio-economic transformation?

What is its current contribution to conservation?

What are the industry's ethics?

What is the unrealised potential?

&

How do we realise it?

NB Integrate business and social science with traditional scientific research

Three areas of research

1) Lion trade; 2) Categorisation of WR; 3) Rhino trade



Lions

Impact of lion export trade / quota on wild lion populations?

Collaborative research: SANBI, Wits University, Oxford University, TRAFFIC

National Captive Lion Survey

Workshop 4 – 6 April, Wits Rural Facility



Rebel Group / SANBI wildlife ranching categorisation study

Taylor, A., Balfour, D., Brebner, D.K., Coetzee, R., Davies-Mostert, H., Lindsey, P.A., Shaw, J., 't Sas-Rolfes, M., 2017. Sustainable rhino horn production at the pointy end of the rhino horn trade debate. *Biological Conservation* 216, 60–68.

't Sas-Rolfes, M., 2017. African wildlife conservation and the evolution of hunting institutions. *Environmental Research Letters* 12, 115007. (Open access)

<http://iopscience.iop.org/article/10.1088/1748-9326/aa854b>

Expand the game by

Useful research
&

Outreach across Africa and rest of world
to

Enable supportive policy and practice

