



AFRICA RANGELANDS PROGRAM

CONSERVATION
INTERNATIONAL

Africa



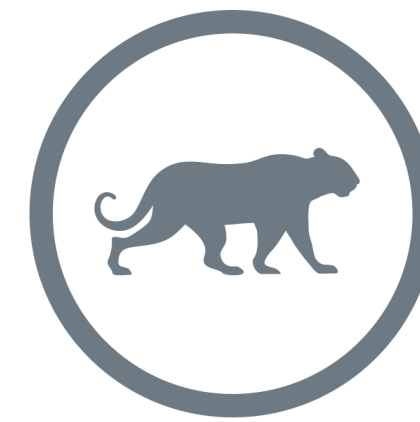
WHAT'S AT STAKE



CLIMATE

Race to limit global temperatures to 1.5 degrees Celsius to avoid the worst climate change impacts. Urgent need to cut emissions and enhance global carbon sinks (IPCC).

Necessity to adapt to heightening climate impacts (droughts, floods) with Africa worst affected (IPCC).



BIODIVERSITY

Global urgency to halt and reverse biodiversity & nature loss with 1 million plant and animal species facing extinction, many of them in Africa. Safeguarding integrity and health of key habitats vital.



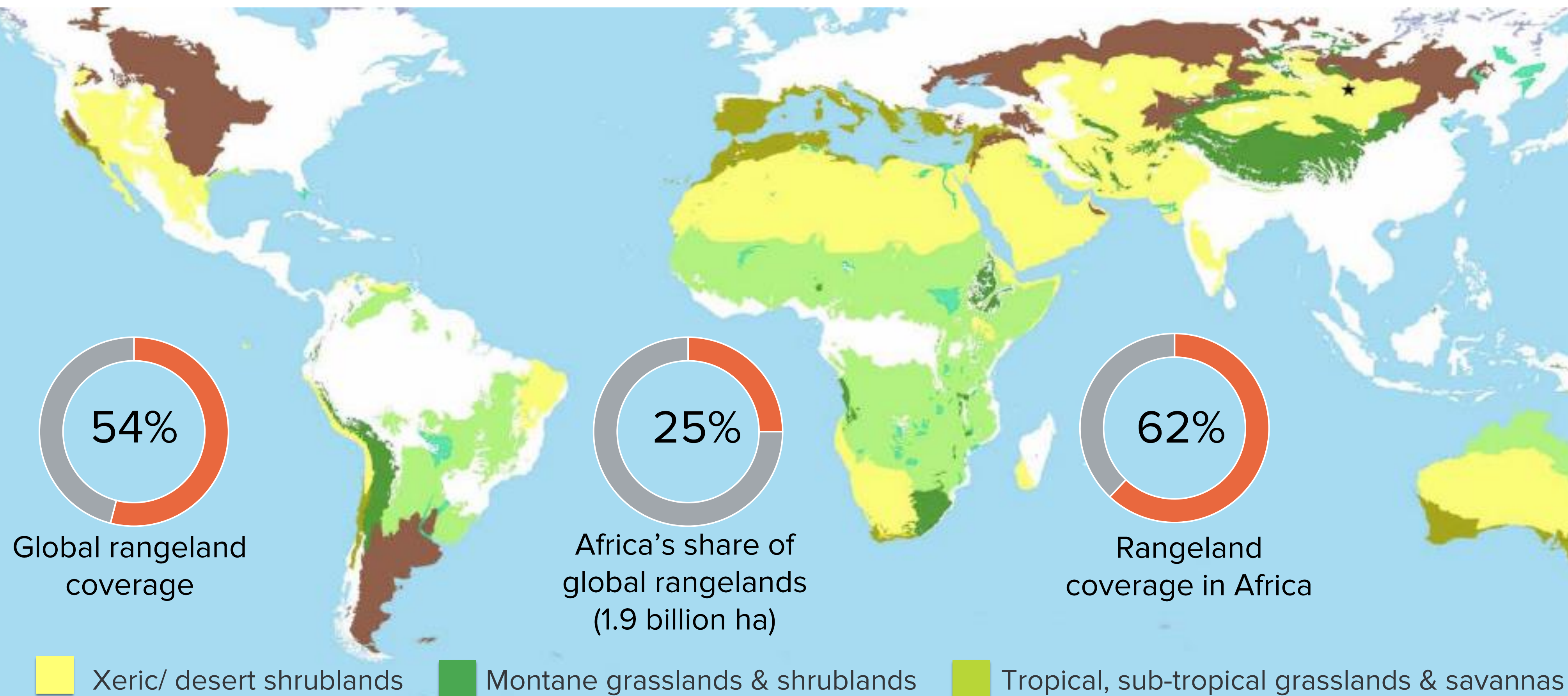
PLANET-POSITIVE

Priority to reduce extreme poverty, with two-thirds of the global population living in extreme poverty in Africa — a figure that could climb to 88% by 2030, amid rapid population growth. Pressing need for inclusive, planet-positive development.



AFRICA'S RANGELANDS: A KEY SOLUTION

With an estimated 65% or more of Africa's rangelands degraded, **improved management offers a significant opportunity** to increase carbon storage, strengthen climate resilience, reverse biodiversity and ecosystem degradation, and build planet-positive economies that create green jobs and improve livelihoods.



RANGELANDS & CLIMATE



CARBON STORAGE

- Rangelands next **frontier of climate mitigation** after forests.
- Annual carbon sequestration potential estimated to **equal the Amazon Basin forests**,
- Rangeland soil carbon **more stable** than forest carbon.
- Potential of rangeland carbon storage still **not mainstreamed** into national & international climate policy.



CLIMATE ADAPTATION

- African rangelands among regions experiencing **severest climate change impacts** (droughts, floods, high temperatures).
- Healthy rangelands will **cushion vulnerable communities**, biodiversity and economies from climate shocks.

AFRICA NEEDS RANGELANDS

RANGELANDS & PLANET-POSITIVE ECONOMIES

Natural rangelands support **wildlife-based and travel related economies.**



Managed rangelands support sustainable, wildlife-friendly, climate-smart **livestock-based economies.**



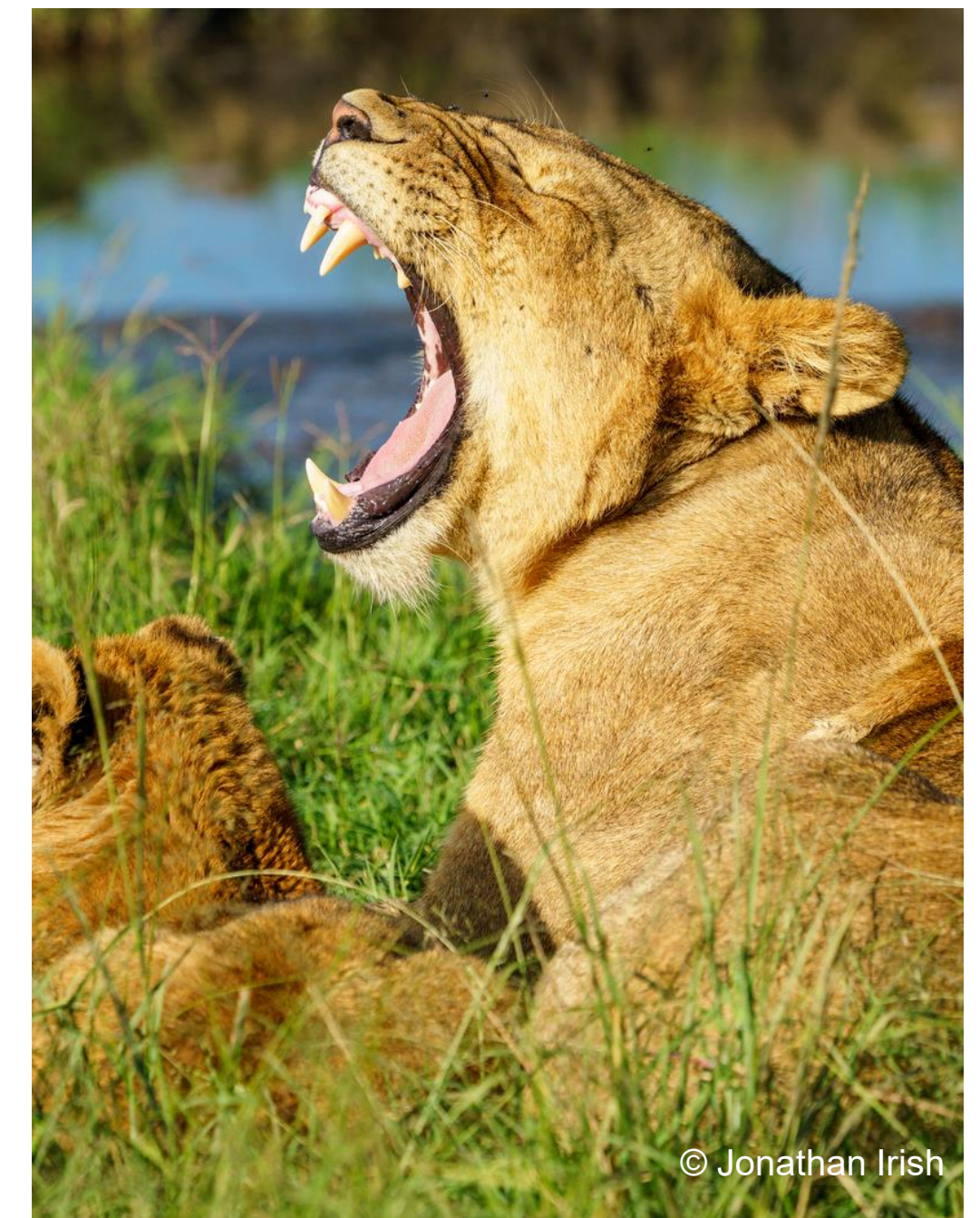
Converted rangelands support **dryland agriculture, renewable energy** and a diverse range of economies



AFRICA NEEDS RANGELANDS

RANGELANDS & BIODIVERSITY CONSERVATION

Africa's rangelands are still synonymous with iconic wildlife such as elephant, giraffe, rhinoceros, lion, cheetah and migratory herds of wildebeest and zebra. Improved rangeland management will ease the negative impacts of human-wildlife conflicts, climate change and other threats driving biodiversity loss.





AFRICA RANGELANDS PROGRAM



Transform
20 M ha of
rangelands
by 2030



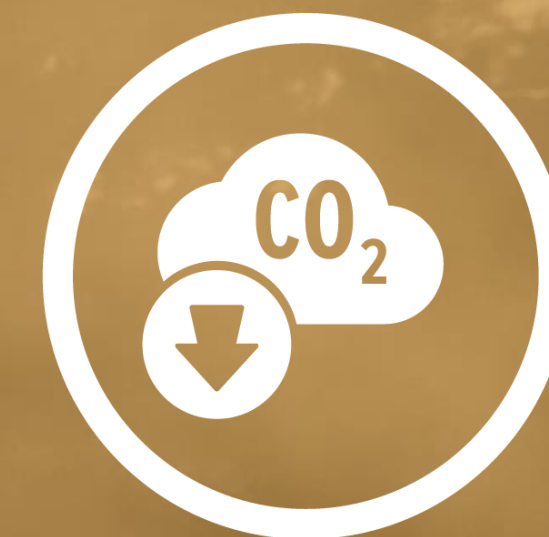
6 countries



17 sites



\$140 M raised



Store \$280 M
tons of CO₂
(28% of CI's Target)

WHAT WE DO

Land restoration & water conservation: Implementing planned grazing, alien plant and soil erosion control, and bush thinning



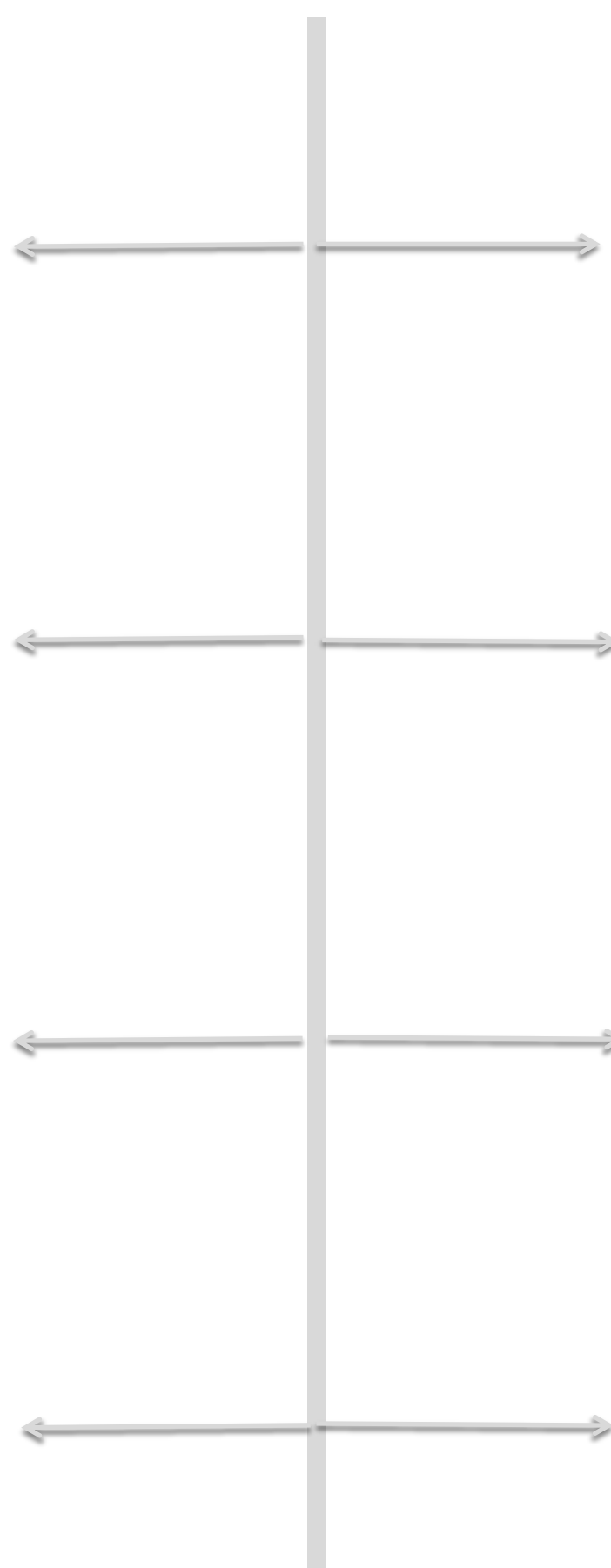
Local Governance support
Strengthening traditional/ local institutions to effectively manage rangelands



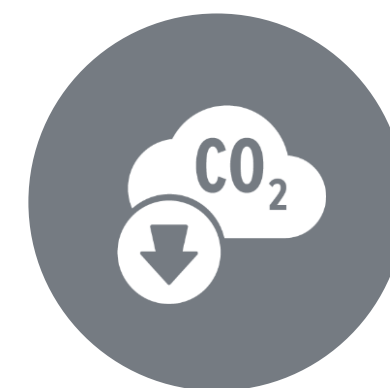
Enterprise development
Investing in value chains and businesses that restore rangelands



Biodiversity conservation
Reducing human-wildlife conflicts & increase human tolerance to wildlife



Employment/ skills development
via training and employment support partners and green job creation



Climate change adaptation & mitigation via ecosystem restoration, climate variability assessments & policy reform.



Science + traditional knowledge
to inform program implementation and impact measurement.



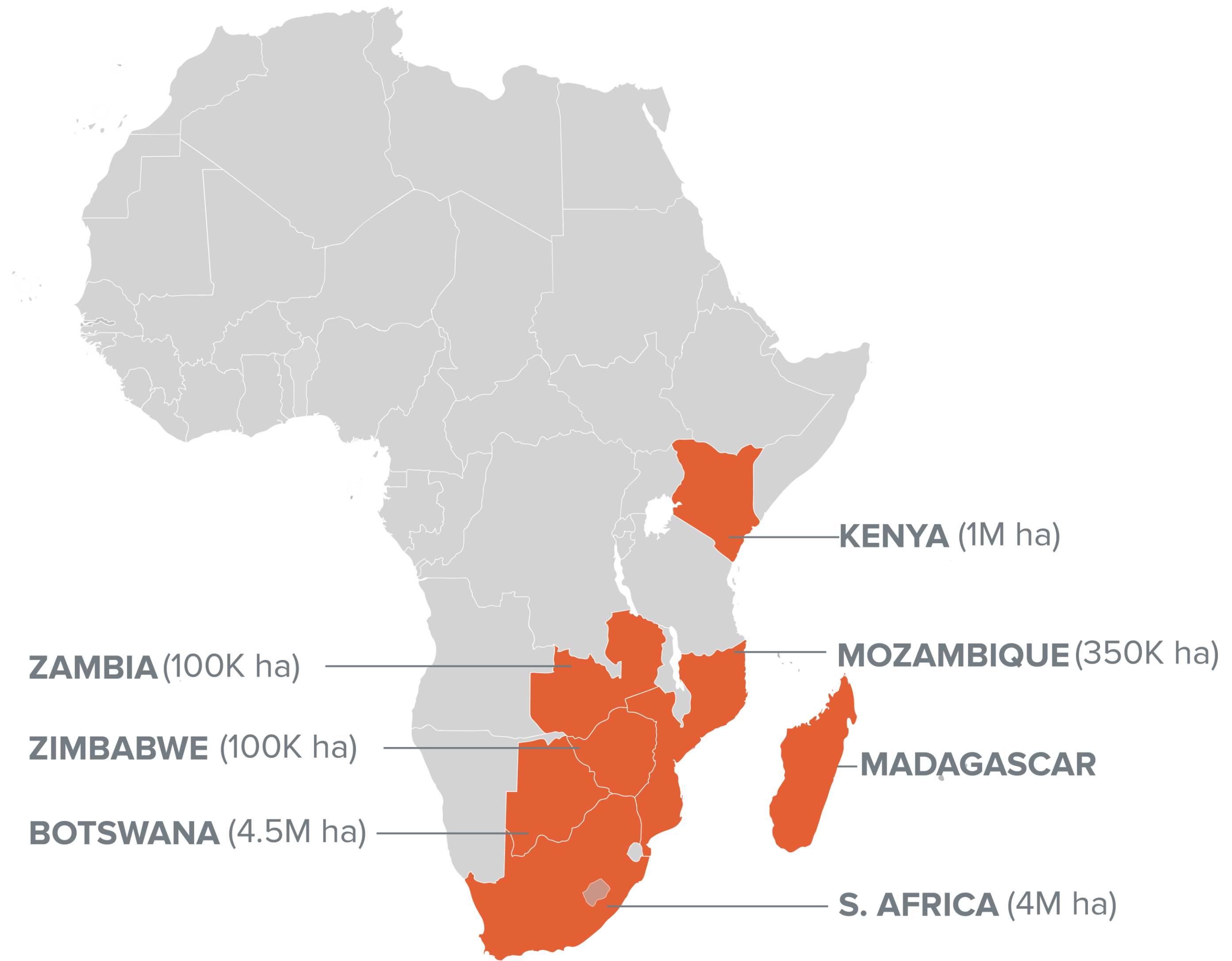
Equality & rights-based approaches
to empower women's decision making in sustainable rangeland management.

KEY PROJECTS & DELIVERY PLATFORMS

PROJECT/ PLATFORM	COUNTRY (S)	FUNDING	DONOR(S)
Herding for Health	South Africa, Botswana, Mozambique, Zambia, Zimbabwe	XX	Multiple
Ecosystem-based Adaptation and Mitigation in Botswana's Communal Rangelands	Botswana	\$97.6 million	Green Climate Fund, Government of Botswana
Pro-Nature Enterprises	South Africa, Botswana, Zambia & Mozambique	€11.6 million Euros	AFD & FFEM
Towards Reducing Drought Emergencies (TWEENDE)	Kenya	\$34 million	Green Climate Fund
IKI	Madagascar	XX	GIZ
African Conservancies Fund	Kenya	\$30 million	CI + Impact investors
Rangeland Restoration Chyulu	Kenya	XX	Apple
Gender Empowerment Program	Kenya & South Africa	AKO Foundation	
Meat Naturally Pty	South Africa	XX	XX

WHERE WE WORK

- Communal rangelands with **significant carbon storage potential**.
- Landscapes experiencing worsening **climate change impacts** (droughts, floods etc.)
- Globally important **biodiversity hotspots** (Cape Floristic Region, Maputaland-Pondoland Albany, Succulent Karoo)
- Home to Indigenous and local communities with **high poverty and nature dependence** rates.
- Severely **degraded communal rangelands** but with strong potential for regeneration.
- Regions receiving **the least investments** from public and other sources.





KEY ACHIEVEMENTS



Delivered **proof of concept** that rangeland restoration is a win-win proposition for nature and people



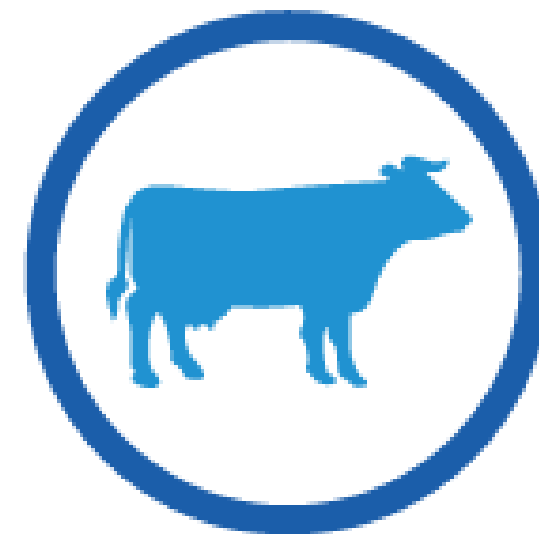
Expanded **demonstration sites** from 3 in South Africa to 17 in 6 African countries (6 million ha)



Raised **\$140 million** to support 17 rangeland restoration sites in 6 countries



Supported **>2000 rural farmers**, with >10,000 to benefit in 5 years



Launched **successful social enterprise in S. Africa** (Meat Naturally Pty) for market access



Conducted **groundbreaking research** on rangeland soil carbon

SCALING IMPACT: PATHWAYS (2022-2025)

REPLICATION

Deliver **technical support** to ARP's 17 demonstration sites to ensure excellence and coherence in delivery.

Coherence in monitoring impact across 17 sites via open-source platform (Rangeland Explorer).

Creating an **African Rangelands Community of Practice**: 100+ partners representing 20 M ha

MARKET MECHANISMS

Development of a **Restoration Finance Facility** to catalyze rangeland enterprises. Complement CI Ventures.

Expand the **African Conservancies Fund** and boost capitalization to \$50 M in 3-5 years.

Unlock opportunities in **carbon markets** to support rangeland management.

RANGELAND VISIBILITY

Science/Indigenous Knowledge: research collaborations to fill knowledge gaps about best practices and benefits of rangeland restoration.

Policy: Develop and harmonize policy in support of sustainable rangeland management.

Strategic Communications: Systematically raise profile of value of rangelands for climate, planet-positive economies and biodiversity



IMPACT OPPORTUNITIES



UNITED NATIONS DECADE ON
**ECOSYSTEM
RESTORATION**
2021-2030

Launched June 5th 2021



IYRP INTERNATIONAL
YEAR OF
2026 RANGELANDS AND
PASTORALISTS 2026

Declared officially March 15th 2022



gaborone declaration
for sustainability
in africa

Formed in 2012. Membership: 20 countries



MEET THE TEAM



Julia Levin
Vice President &
Country Director
South Africa



Bjorn Stauch
Vice President
Conservation Finance
Africa



Robert McNeil
Senior Director
Program Delivery
Africa



Jessica Donovan
Senior Director
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Daudi Sumba
Country Director
Kenya



Ruud Jansen
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Botswana



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Matthew Lewis
Regional Director
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Senior Director
Carbon Team



Amos Thiong'o
Regional Director
Conservation Finance



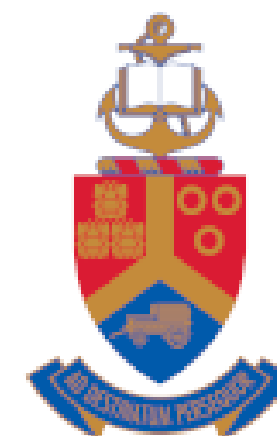
Christina Ender
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PARTNERS



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**CONSERVATION
INTERNATIONAL**



Africa

