

AFRICAN PAINTED DOG

PROGRAM PLAN 2022-2024



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TABLE OF CONTENTS

Conservation Target.....3

Conservation Status of African Painted Dogs.....3

Recovery Plan.....3

Program Vision and Goal.....4

Program Operational Structure.....5

Objectives.....7

Program Plan Participation.....9

Recommended Program Plan Reviewers.....9

Building on AZA Community Commitments.....9

Program Summary Table.....10

Appendix I: African Painted Dog Specific Conservation Programs.....17

African Painted Dog SAFE Program Partners.....19

References.....20

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CONSERVATION TARGET

The African Painted Dog SAFE program is focused on the species *Lycaon pictus*. This species has many common names including African wild dog, African painted dog, cape hunting dog and painted wolf. The African Painted Dog SAFE program aligns with existing AZA nomenclature and will refer to this species as the African painted dog throughout.



Photo Credit: Rosemary Groom 1

CONSERVATION STATUS OF THE AFRICAN PAINTED DOG

The African painted dog is listed as “Endangered” on both the US Endangered Species Act and the IUCN Red List. The species is known to occupy just 9% of its historical range, and is continuing to decline¹. As a species which ranges widely, lives at low population densities, and depends on extremely large areas of wildlife-friendly habitat; most protected areas are too small to sustain viable populations², and over three-quarters of remaining range falls on land with no formal protection¹. Of 32 remaining populations, only eight are estimated to have an effective population size above 50, and none are above 500¹. Over half of the remaining global population is estimated to inhabit southern Africa; by contrast there is only one small population in West Africa, and the species is thought to be extinct in North Africa¹. Other populations may still occur in remote and poorly-surveyed lands, especially those with a history of insecurity; for example, globally important populations have recently been discovered in formerly war-torn Angola^{3,4}.

RECOVERY PLAN

Habitat loss is the principal threat to African painted dogs. As noted above, extremely large and well-connected areas of wildlife-friendly habitat are needed to sustain viable populations; most protected areas are too small. Outside protected areas, painted dogs are vulnerable to deliberate killing by people (especially farmers), diseases (mostly acquired through contact with domestic dogs), and accidental killing (e.g., in road accidents and snares set to catch other species)⁸. African painted dogs’ tendency to range across protected area boundaries means that these threats can impact nominally protected populations, as well as those living entirely on private or community land². Hence, habitat

RECOVERY PLAN (CONTINUED)

loss compounds these other threats. Additionally, new evidence suggests that climate change is likely to threaten African painted dog populations throughout Africa; high ambient temperatures are associated with high mortality and low reproductive success, apparently because it constrains hunting time^{9,10}. Like habitat loss, climate change appears to exacerbate the impact of local people on African painted dog populations¹⁰.

This SAFE plan addresses all of these threats, either directly or indirectly, through a combination of updated conservation planning and on-the-ground conservation action.

Currently, African painted dog conservation is guided by three regional conservation strategies (for Eastern⁵, Southern⁶, and North/West/Central Africa⁷), developed jointly for African painted dogs and cheetahs, and operationalized through an associated array of national action plans (available at www.cheetahandwilddog.org). These regional conservation plans were produced in 2007 (Eastern Africa)⁵, 2012 (North/West/Central Africa)⁷ and 2015 (Southern Africa)⁶. The development of these strategies and action plans was facilitated through the Range Wide Conservation Planning (RWCP) process of the Cheetah Conservation Initiative (CCI), which has partners including the Zoological Society of London and the IUCN/SSC Canid Specialist Group (CSG). CCI regional coordinators and the coordinators of the CSG African Wild Dog Working Group are technical advisors to the African Painted Dog SAFE program, providing a close link from this SAFE plan to the conservation plans^{5,6,7} for this species.

AFRICAN PAINTED DOG SAFE PROGRAM VISION AND PLAN GOAL

The vision of the African Painted Dog SAFE program is to strategically create conservation action for African painted dogs throughout their range that will save the species from extinction.

The primary goal of this African Painted Dog SAFE program plan is to increase the impact that AZA institutions have on African painted dog conservation in each of its three regions (East Africa, North/West/Central Africa, and Southern Africa) by increasing conservation support, raising public awareness of African painted dogs *in-situ* and *ex-situ*, and building relationships between AZA institutions and key African painted dog field partners over the next three years (2022- 2024).



Photo Credit: Rosemary Groom 2

PROGRAM OPERATIONAL STRUCTURE

The African Painted Dog SAFE program is anchored in a strong partnership between a steering committee comprised of AZA professionals and field partners with the IUCN/SSC Canid Specialist Group and the Cheetah Conservation Initiative (CCI). The CCI has coordinated the Range Wide Conservation Planning Process for both cheetah and African painted dogs for the last 20 years and has produced the IUCN recovery plans^{5,6,7} for both species; these plans are created with the collective input of numerous conservation organizations, government agencies, and universities in range countries. With many AZA facilities having already formed strong pre-existing relationships with some of these painted dog conservation groups, CCI is a unique partner in that it represents a neutral party that does not seek funding from the APD SAFE program and serves a facilitator representing the collective African painted dog conservation community (see Appendix 1). These IUCN plans involve and represent individual country governments and the NGO field partners that many AZA institutions currently partner with to accomplish the myriad goals that have been identified as critical to the conservation of African painted dogs. Although the name of CCI implies that this is a cheetah focused organization, it is the neutral entity that gathers input from the cheetah and African painted dog conservation community to produce the IUCN recovery plans^{5,6,7} for both species.

The members of the steering committee and its advisors represent AZA institutions with historical and current commitments to African painted dog conservation and dedication to caring for them at their facilities. Advisors to the steering committee have been selected based on their expertise and previous accomplishments in African painted dog conservation.

The African Painted Dog SAFE program operates with three sub-committees that are responsible for the objectives and activities identified in the program plan. The three sub-committees are fundraising, public engagement, and education. Each of these sub-committees is led by a member of the steering committee or advisor.

The current members of the of African Painted Dog SAFE Program Steering Committee are as follows:

Role	Representative	Organization	Title	E-mail
Program Leader	Mike Murray	Lincoln Park Zoo	Curator of Mammals	mmurray@lpzoo.org
Vice Program Leader	Christina Gorsuch	Cincinnati Zoo	Director of Animal Care	Christina.Gorsuch@CincinnatiZoo.org
Steering Committee	Tyler Boyd <i>*Fundraising Sub-Committee Chair & Treasurer</i>	Oklahoma City Zoo	Curator of Carnivores	tboyd@okcZoo.org
	Kathryn Sippel	Binder Park Zoo	Curator of Collections	ksippel@binderparkzoo.org
	Mary Thomas	The Living Desert	Assistant Conservation Scientist	mthomas@livingdesert.org

	Dan Beetem	The Wilds	Director of Animal Management	dbeetem@thewilds.org
	Michael Kreger, Ph. D.	Columbus Zoo and Aquarium	Vice President of Conservation and Sustainability	Michael.Kreger@columbuszoo.org
	Hollie David	Pueblo Zoo	Animal Keeper	hdavid@pueblozoo.org
	Gene Peacock	Zoo Boise	Executive Director	gpeacock@cityofboise.org
	Josh Patrick	Zoo Miami	Animal Care Coordinator	Joshua.Patrick@miamidade.gov
Field Conservation Advisors	Rosemary Groom, Ph. D.	IUCN Canid Specialist Group; Cheetah Conservation Initiative; Zoological Society of London		rosemary.groom@ioz.ac.uk
	Rosie Woodroffe, Ph. D.	IUCN Canid Specialist Group; Cheetah Conservation Initiative; Zoological Society of London		rosie.woodroffe@ioz.ac.uk
	Nicholas Mitchell, Ph. D.	IUCN Canid Specialist Group; Cheetah Conservation Initiative; Zoological Society of London		nicholas.mitchell@ioz.ac.uk
	Audrey Ipavec, Ph. D.	IUCN Canid Specialist Group; Cheetah Conservation Initiative; Zoological Society of London		Audrey-rwcp@zsl.org
Education Advisors	Samantha Junker <i>*Education and Awareness Sub-Committee Chair</i>	Houston Zoo	Director, Guest Engagement and Volunteers	sjunker@houstonzoo.org
	Allison Price	Lincoln Park Zoo	Director, Learning Experiences	aprice@lpzoo.org
Public Engagement Advisor	Brandon Davis <i>*Engagement and Connectivity Sub-Committee Chair</i>	Disney's Animal Kingdom; Painted Dog Protection Initiative	Animal Keeper; President and Co-Founder	Brandon.T.Davis@disney.com
AZA WCC Liaison	Lisa Faust, Ph. D.	Lincoln Park Zoo	Senior Director of Population Ecology	lfaust@lpzoo.org

AFRICAN PAINTED DOG SAFE OBJECTIVES

The African Painted Dog SAFE Program separates the objectives in to three distinct areas of activities: *in-situ* objectives, *ex-situ* objectives, and *connectivity* objectives that aim to strengthen the partnership between AZA institutions and SAFE field partners working within the geographic range of the African painted dog. This initial plan for African Painted Dog SAFE is designed to leverage the expertise, skills sets and fundraising abilities of AZA institutions to create an impact on the entire range of African painted dogs. This plan is designed to build upon previous support for African painted dogs and rather than replace or redirect that support, it aims to create new funding streams for initiatives that will have a lasting impact on areas of African painted dog conservation that may be currently underserved. Importantly, this SAFE plan is intentionally conservative in terms of the amount of money being raised. Until the APD SAFE steering committee is confident in the fundraising capabilities of AZA institutions post pandemic, we are determined to be realistic in this plan’s potential while creating a lasting influence on African painted dog conservation.

These objectives were created through numerous brainstorming and strategic planning sessions throughout 2021. These sessions involved members of the steering committee, our field conservation advisors and our education advisors. These sessions referenced currently published IUCN recovery plans^{5,6,7} and more recent findings.

The following plan itemizes key objectives. The specific correlated strategies (activities) are detailed in the program plan summary table (page 10).



Photo Credit: Rosemary Groom 3

IN-SITU OBJECTIVES

Plan Objective 1: Conservation Support By 2024, the AZA African Painted Dog SAFE will raise an additional \$52,000 above AZA facilities giving levels in 2019 to support critical conservation activities in all three regions of the African painted dog geographic range. These activities have been identified by our field partners as urgent and will have the greatest impact on the survival of this species. These conservation fundraising strategies have been prioritized in order of need.

The first priority will be to fundraise for the implementation of the East African Regional Conservation Strategy meeting that needs to occur in 2022. The regional conservation strategy for African painted dogs was last published in 2007⁵ and in need of revision to meet the current needs of the region.

Second, African Painted Dog SAFE will fundraise to help support the critical census of African painted dogs in Senegal, West Africa. Identified in the 2012 Regional Conservation Strategy for North/West/Central Africa⁷, this population of African painted dogs is at a critical point. This population of dogs is the only currently known population of African painted dogs in the entire region.

Third, African Painted Dog SAFE will begin fundraising to support projects in Southern Africa that are creating corridors to connect a currently fragmented population. As identified in the 2015 Regional Conservation Strategy⁶, the African painted dog population in southern African is growing in some areas but fragmented. Effective land use management strategies and community outreach will be critical to creating corridors for these populations and allowing population growth to occur.

Plan Objective 2: Education and Awareness AZA African Painted Dog SAFE will solicit the assistance of AZA professionals with strong evaluation skills to formally evaluate in-country needs of a range of field partners as well as stakeholders in areas where painted dogs are found during the duration of this plan (2022-2024). This data will drive SAFE *in-situ* education and marketing assistance.

EX-SITU OBJECTIVES

Plan Objective 3: AZA Public Awareness and Engagement African Painted Dog SAFE will build an awareness and engagement campaign focusing on building species visibility while highlighting their need for conservation and inviting guests at AZA institutions to help protect these animals through in-person visits, virtual content or other programs in each year of this plan.

CONNECTIVITY OBJECTIVES

Plan Objective 4: AZA Engagement in Conservation African Painted Dog SAFE will build partnerships between AZA institutions and field partners by AZA African Painted Dog SAFE leadership attending IUCN conservation planning meetings, field partners attending AZA coordinated conferences and increasing AZA conservation funding for African painted dog conservation initiatives throughout the course of the plan (2022 – 2024).

PROGRAM PLAN PARTICIPATION

To qualify as a partner of the African Painted Dog SAFE Program, AZA institutions need to meet a conservation requirement and the awareness requirement.

- A) Conservation – institutions shall meet at least one of the follow requirements with a total contribution to African painted dog conservation of \$1,000 or greater per year.
 - a. Staff participation in African painted dog conservation projects.
 - b. Financial support for African painted dog conservation projects.
 - c. Financial support for targeted APD SAFE conservation objectives as prioritized in this plan.
- B) Awareness – African Painted Dog SAFE partners will use the African Painted Dog SAFE awareness toolkit to participate in program wide awareness event initiatives (example: African painted dog day or similar)

RECOMMENDED PROGRAM PLAN REVIEWERS

In addition to the African Painted Dog SAFE Steering Committee and field conservation advisors, this program plan should be reviewed by members of the AZA Canid and Hyena TAG Steering Committee, the Conservation Education Committee, the Public Relations Committee, and the Wildlife Conservation Committee.

BUILDING ON AZA COMMUNITY COMMITMENTS

The African painted dog is important to AZA institutions. Currently, there are 190 African painted dogs being held in 34 AZA institutions. The African painted dog is a Yellow SSP and is under purview of the Canid and Hyena Taxon Advisory Group. The African painted dog was identified as an endangered species in the 1980s and AZA zoos have been supporting conservation work for this keystone species since that time.

The African Painted Dog SSP has historically collaborated with field conservation partners that work all over the African continent, funded their own staff to lead and participate in projects, and have been educating the public about this misunderstood species for decades. Between 2017 and 2019, 51 AZA facilities have provided over \$1.4 million and on-site assistance for African painted dog conservation efforts throughout Africa (AZA ARCs data, 2020). Currently, the SSP endorses projects in Zambia, Tanzania, Zimbabwe and Botswana. Historically, projects in Kenya and South Africa have also received support. Other conservation projects supported by AZA institutions are not directly focused on African painted dogs but the species likely benefits from those initiatives.

From a public Awareness and Engagement standpoint, AZA institutions have collectively supported African Painted Dog Day on August 26 of every year.

PROGRAM SUMMARY TABLE

In Situ Plan Objectives

Plan Objective 1: Conservation Support: AZA African Painted Dog SAFE will raise \$52,000 from 2022 to 2024 to support critical conservation activities in all three regions of the African painted dog geographic range. These activities have been identified by our field partners as urgent and will have the greatest impact on the survival of this species. These conservation fundraising strategies have been prioritized in order of need.

Rationale: African Painted Dog SAFE will leverage the power of AZA institutions to accomplish conservation activities within the three regions of the African painted dog range. At the same time, African Painted Dog SAFE celebrates existing partnerships between individual AZA institutions and field partners that are working towards conservation goals directed toward the recovery of African painted dogs.

Strategies	Actions	Year(s)	AZA Zoos	Field Partners	Budget	Metrics
1a. In Eastern Africa, African Painted Dog SAFE will participate in and support a workshop to update the Eastern Africa Regional Conservation Action Plan to take place in 2022.	<ul style="list-style-type: none"> i. African Painted Dog SAFE will partner with AZA Cheetah SAFE to sponsor a conference in East Africa to update the Regional Conservation Plan for Painted Dogs (and Cheetah). ii. AZA African Painted Dog SAFE will fundraise and provide \$10,000 in funding to enable the conference to take place by September 2022. 	2022	Oklahoma City Zoo	Cheetah Conservation Initiative, ZSL	\$10,000	<ul style="list-style-type: none"> i. East Africa Regional Planning meeting will occur. ii. New East Africa IUCN conservation strategy will be produced and distributed to NGOs and east African governments
	<ul style="list-style-type: none"> iii. African Painted Dog SAFE leadership will attend the East African Regional Collection Plan meeting to further relationships between AZA SAFE initiatives and in-situ conservation planning in 2022. This participation will enable effective SAFE planning. 	2022	Lincoln Park Zoo, Cincinnati Zoo	Cheetah Conservation Initiative, ZSL	\$10,000	<ul style="list-style-type: none"> i. AZA APD SAFE leadership will attend the East Africa regional conservation strategy meeting. ii. Provide advisory support for the meeting and for creating strategy document iii. Robust regional strategy framework will be in place and help with the next APD SAFE plan

<p>1b. In Western Africa, African Painted Dog SAFE will provide emergency funding for essential African painted dog census work in Senegal for two years beginning in 2022. Senegal's Niokolo-Koba National Park supports West Africa's last population of African painted dogs with an estimated 3-4 packs remaining. This work is being coordinated by leadership of the Zoological Society of London and IUCN Canid Specialist group in partnership with Panthera and the government of Senegal.</p>	<p>i. African Painted Dog SAFE will fundraise and provide \$13,000 in funding towards securing radio collars; which will be essential to conducting the nationwide census in the last two years of this plan (2023, and 2024).</p> <p>ii. APD SAFE will partner with the IUCN Canid Specialist group to distribute results of the initial population census to appropriate NGOs and government agencies to produce a national action plan in 2024.</p>	<p>2023-2024</p> <p>2024</p>	<p>Lincoln Park Zoo, Cincinnati Zoo, Oklahoma City Zoo</p> <p>Lincoln Park Zoo</p>	<p>ZSL, Cheetah Conservation Initiative, Panthera</p> <p>ZSL, Cheetah Conservation Initiative, Panthera</p>	<p>26,000 (over two years)</p> <p>\$0</p>	<p>i. \$13,000 will be raised in each 2023 and 2024 for a total of \$26,000</p> <p>ii. Funding will be tracked by APD SAFE fundraising chair and through AZA ARCs reports.</p> <p>i. Results of the population census will be distributed to AZA stakeholders, NGOs, and west African governments</p> <p>ii. IUCN action plan will be produced based on results for the region.</p>
<p>1c. In Southern Africa, APD SAFE will support the creation of the Mussuma Protected Area between Angola and Zambia in 2024. This area would protect a vital corridor between two areas that African painted dogs currently inhabit.</p>	<p>i. APD SAFE will fundraise and provide \$6,000 to support educators that are working in schools surrounding the protected area working to educate people about African painted dogs and their importance.</p>	<p>2024</p>	<p>Oklahoma City Zoo</p>	<p>Cheetah Conservation Initiative</p>	<p>\$6,000</p>	<p>i. \$6,000 will be raised for efforts in the Mussuma Protected Area.</p>

Plan Objective 2: Education and Awareness AZA African Painted Dog SAFE will solicit the assistance of AZA professionals with strong evaluation skills to formally evaluate in-country needs of a range of field partners as well as stakeholders in areas where painted dogs are found during the duration of this plan (2022-2024). This data will drive SAFE *in-situ* education and marketing assistance.

Rationale: African Painted Dog SAFE will solicit the assistance of AZA professionals with strong evaluation skills to formally evaluate in-country needs of field partners and local stakeholders. One of the largest challenges in African painted dog conservation human-wildlife conflict when painted dog ranges overlap with people. Evaluating needs of partners and stakeholders will allow data driven support to be offered.

Strategies	Actions	Year(s)	AZA Zoos	Field Partners	Budget	Metrics
2a. The African Painted Dog SAFE Education and Awareness Subcommittee will solicit AZA professionals who have a skillset in evaluation to help formally evaluate the needs of a range of in-country field partners and local stakeholders.	i. In 2022, the African Painted Dog SAFE Education and Awareness sub-committee will solicit AZA professionals with skills in evaluation to join the Education sub-committee in 2022.	2022	Houston Zoo	Cheetah Conservation Initiative	\$0 (in kind)	i. Education and Awareness Sub-committee members identified.
	ii. By 2024, the African Painted Dog SAFE Education and Awareness sub-committee will conduct a formal evaluation of the needs of in-country field partners and local stakeholders in order to create data driven recommendations as to what SAFE support for education or marketing will look like.	2024	Houston Zoo	Cheetah Conservation Initiative	\$0 (in kind)	ii. Surveys to NGO field partners will be distributed to assess the needs of in-country researchers to guide toolkit creation. iii. Survey results will be compiled and distributed to NGO partners.

Ex Situ Plan Objectives

Plan Objective 3: AZA Public Awareness and Engagement African Painted Dog SAFE will build an awareness and engagement campaign focusing on building species visibility while highlighting their need for conservation and inviting guests at AZA institutions to help us protect this species through in-person visits, virtual content or other programs in each year of this plan.

Rationale: AZA institutions are uniquely situated to make significant impact in conservation awareness throughout the world. By harnessing AZA expertise, this objective and related strategies will complement each other and the conservation objectives occurring *in-situ*.

Strategies	Actions	Year(s)	AZA Zoos	Field Partners	Budget	Metrics
3a. The APD SAFE Engagement and Connectivity sub-committee will create a robust presence on social media in 2022 highlighting the conservation work of APD SAFE and field partners.	i. The African Painted Dog SAFE Engagement and Connectivity sub-committee will create a strategy and toolkit for social media initiatives with posts promoting conservation work, fundraising events and key messaging by July 1, 2022.	2022	Disney's Animal Kingdom	Cheetah Conservation Initiative	\$0 (in kind)	i. APD SAFE Engagement and Connectivity sub-committee will be formed. ii. APD SAFE social media strategy and channels will be identified.
	ii. In 2023 and through 2024, the African Painted Dog SAFE steering committee will evaluate social media strategy by measuring the number of followers, engagements and funds raised and adapt the strategy to increase the impact.	2023 and 2024	Disney's Animal Kingdom	n/a	\$0 (in kind)	i. Social media strategy will be evaluated based on strategy creation. ii. APD SAFE will be regularly promoted through social media channels.
3b. The African Painted Dog SAFE Engagement and Connectivity sub-committee will produce materials and resources for AZA institutions to	i. The African Painted Dog SAFE Engagement and Connectivity sub-committee will create an African painted dog awareness event (Example: African	2022	Disney's Animal Kingdom	Cheetah Conservation Initiative	\$0 (in kind)	i. APD conservation efforts will be promoted through APD Day or like event. ii. E and C sub-committee will

easily participate in AZA-wide engagement events in 2022 to be used by AZA institutions by August 2022.	painted dog day) toolkit to be used by African painted dog holders will be produced by August 2022.					track number of institutions celebrating event annually.
3c. In addition to the awareness activities, the African Painted Dog SAFE Education and Connectivity sub-committee will gauge the need for resources to be used by AZA educators for learning programs and will be based on the needs of the AZA community.	i. The African Painted Dog SAFE Education and Awareness sub-committee will survey holders of African painted dogs to gauge what education assets and resources are needed by institutions by December 2024.	2024	Houston Zoo	n/a	\$0 (in kind)	<ul style="list-style-type: none"> i. E and C sub-committee to conduct needs assessment of AZA educators ii. Messaging needs for zoos and exhibits will be compiled to guide next APD SAFE plan.

Connectivity Plan Objectives

Plan Objective 4: AZA Engagement in Conservation APD SAFE will build partnerships between AZA institutions and field partners by AZA attending IUCN conservation planning meetings, field partners attending AZA coordinated conferences and increasing AZA conservation funding for African painted dog conservation initiatives throughout the course of the plan (2022 – 2024).

Rationale: AZA institutional support for conservation education and action is integral to the success of many African painted dog projects. It is understood that funding for conservation work has been negatively impacted by the COVID-19 worldwide pandemic, so funding remains critical for this species. Connecting African Painted Dog SAFE and field partners more directly through coordinated planning meetings and conferences will enable the second Program Plan to be even more closely tailored to the highest priorities for the species.

Strategies	Actions	Year(s)	AZA Zoos	Field Partners	Budget	Metrics
4a. Support and participation of international collaboration at conferences, meetings, and outreach.	i. In May 2022, there is a scheduled International African Painted Dog Conference held in Saint Louis, Missouri.	May 2022	Lincoln Park Zoo, Cincinnati Zoo	Cheetah Conservation Initiative	\$10,000	i. Four field partners will attend the St. Louis conference in person or virtually.
	ii. African Painted Dog SAFE will enable 4 field biologists to attend that conference. iii. Every AZA African Painted Dog SAFE partner institution should host a guest lecture for staff and volunteers either in person or virtually during the 3 year program plan.	2024	All Partners		Institution's discretion	i. Track the guest lectures that occur at SAFE partner institutions.
4b. It is understood that funding for conservation work has been negatively impacted by the COVID-19 worldwide	i. African Painted Dog Safe will produce and distribute an ask letter to all African painted dog holders to join the SAFE Program.	2022	Oklahoma City Zoo			i. Ask letter requesting APD holders to join SAFE will be distributed.
	ii. Every AZA	2023	All APD	See Appendix		ii. Track

<p>pandemic. The African Painted Dog SAFE program will increase AZA conservation support for this species by 2024.</p>	<p>institution who is currently holding African painted dogs will be contributing to conservation through a field partner of their choice (Appendix 1) or through an objective identified in the African Painted Dog SAFE plan by 2023.</p>		holders	1		<p>institutional giving through AZA ARCs reporting.</p>
	<p>iii. In 2024, funding for African painted dog conservation will increase by 10% over the 2019 cumulative amount.</p>	2024	All AZA institutions	See Appendix 1		<p>iii. 100% of APD dog holders will be contributing to APD conservation efforts.</p>
	<p>iv. Every AZA institution who hold African painted dogs will join African Painted Dog SAFE as an official partner by 2024.</p>	2024	All APD holders	See Appendix 1		<p>i. Track AZA ARCs reports to examine if APD conservation funding.</p> <p>ii. AZA APD conservation funding will have increased by 10%</p> <p>i. Every AZA institution holding APDs will be a SAFE partner by 2024</p>

APPENDIX 1: AFRICAN PAINTED DOG SPECIFIC CONSERVATION PROGRAMS

This is a list of African painted dog programs working towards conservation initiatives recognized in the Range Wide Conservation Plans. AZA institutions looking for new ways to contribute to African painted dog conservation should consider funding SAFE initiatives outlined in this plan. Please reach out to the African Painted Dog SAFE coordinator if you are looking to fund a project or SAFE priority.

Region	Country	Location / Area	Site/s	Organization	Website (if any)
Painted Dog Project					-
East Africa	Kenya	central Kenya	Laikipia, Samburu and Isiolo Counties	Samburu-Laikipia Wild Dog Project, of ZSL	www.zsl.org/science/research/kenya-rangelands-wild-dog-and-cheetah-project
East Africa	Tanzania	Northern Tanzania	Serengeti NP, Loliondo Game Reserve, Ruaha	Tanzania Wildlife Research Institute (TAWIRI)	www.tawiri.or.tz/research-documents/research/(webpage not dedicated to wild dog project)
East Africa	Tanzania	Central Tanzania	Rungwa-Rukwa NP (Rungwa-Kisigo-Muhesi, Lukwati-Piti, Rukwa and Lwafi Game Reserves and their surrounding areas)	Wildlife Conservation Society (WCS) - Rungwa-Rukwa Wild Dog Study	www.facebook.com/wcstanzania/posts/1814325655396655
East Africa	Tanzania	Southern-Central Tanzania	Nyerere-Matambwe-Ruaha	REGROW Project-TAWIRI	no website
NWC Africa	Senegal	South-eastern Region	Niokolo Koba NP	ZSL/Panthera	www.panthera.org
NWC Africa	CAR	Eastern Region	Chinko	APN	www.africanparks.org ; https://fr.africanparks.org/les-parcs/chinko
Southern Africa	Botswana	Okavango Delta	Core area of the Okavango Delta and some of the wider areas	Botswana Predator Conservation Trust	https://www.bpctrust.org/
Southern Africa	Botswana	Kalahari	Central Kalahari Game Reserve and SW Botswana	Kalahari Research and Conservation, Botswana	https://www.krcbots.org/

Southern Africa	Zimbabwe	South-East Zimbabwe	Save Valley Conservancy & Gonarezhou NP	African Wildlife Conservation Fund	www.africanwildlifeconservationfund.org
Southern Africa	Zimbabwe	North Western Zimbabwe	Victoria Falls & surrounding PAs	Painted Dog Research Trust	http://www.painteddogresearch.org/
Southern Africa	Zimbabwe	West and Northern Zimbabwe	Hwange NP and Mana Pools NP	Painted Dog Conservation	www.painteddog.org
Southern Africa	Namibia	Kwando WDA, Northern Namibia	Zambezi Region (formerly Caprivi Strip)	Kwando Carnivore Project	https://www.facebook.com/KwandoCarnivoreProject/
Southern Africa	Namibia	Eastern Namibia	Omaheke and Otjozondupa Regions	Kalahari African Wild Dog Conservation Trust	https://www.facebook.com/KalahariWildDogs/
Southern Africa	Zambia	All main WD populations across Zambia	Luangwa, Liuwa and Kafue	Zambian Carnivore Program	https://www.zambiacarnivores.org/
Southern Africa	Zambia	Western Zambia	Liuwa Plains NP	African Parks Network	
Southern Africa	South Africa	Throughout South Africa	Multiple sites throughout South Africa	Endangered Wildlife Trust	https://www.ewt.org.za/
Southern Africa	South Africa	Zululand	Multiple sites in Zululand	Wildlife ACT	https://wildlifeact.com/
Southern Africa	Mozambique	Northern Mozambique	Niassa National Reserve	Niassa Carnivore Project	http://niassalion.org/
Southern Africa	Mozambique	Central Mozambique	Gorongosa NP (and neighbouring coutadas)	African Parks Network and EWT	https://gorongosa.org/painted-wolves/
Southern Africa	Malawi	South eastern Malawi	Liwonde National Park & Majete Wildlife Reserve	African Parks Network and EWT	https://www.africanparks.org/african-wild-dogs-return-malawi
Southern Africa	Angola	Zambia - Mussuma Area	Proposed Mussuma-Liuwa TFCA	Cheetah Conservation Initiative	www.cheetahandwilddogs.org

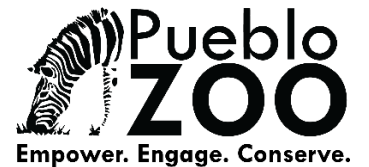
AFRICAN PAINTED DOG SAFE FIELD PARTNERS



**AFRICA RANGE-WIDE
CHEETAH CONSERVATION INITIATIVE**
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