



SIGNIFICANCE OF SOUTH AFRICA'S RHINO CONSERVATION EFFORTS

RHINO

Saving Africa's Rhinos

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White Rhinoceros History

1800's white rhino almost driven to extinction.

→ **SINGLE RHINO SOURCE FOR AFRICA** ←

1895: → 20-50 in SA

1968: → 1,800 in SA → (Africa: 0)

1991: → 5,057 in SA → (Africa: 198)

1997: → 7,913 in SA → (Africa: 528)

2010: → 18,796 in SA → (Africa: 1,369)

1898 – 2010: 100 years of undisputed recovery.

1980's: Translocations to the rest of Africa.

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Black Rhino Trends									
Country	1980	1984	1987	1991	1992	1994	1995	1997	2010
Botswana	30	10	0	50	50	10	0	0	7
Kenya	1500	550	381	398	414	417	420	424	
Zimbabwe	1400	1680	1775	1400	425	381	315	339	
Tanzania	3795	3130	275	185	127	132	32	46	133
Uganda	5	0	0	3	0	0	0	0	0
Zambia	2750	1650	106	40	40	33	0	0	27
Malawi	40	20	25	5	0	2	2	3	24
Swaziland	0	0	6	6	6	4	9	10	17
Sudan	300	100	3	0	0	0	0	0	
Rwanda	30	15	15	0	15	10	4	4	
South Africa	630	640	577	771	819	897	1024	1043	1915

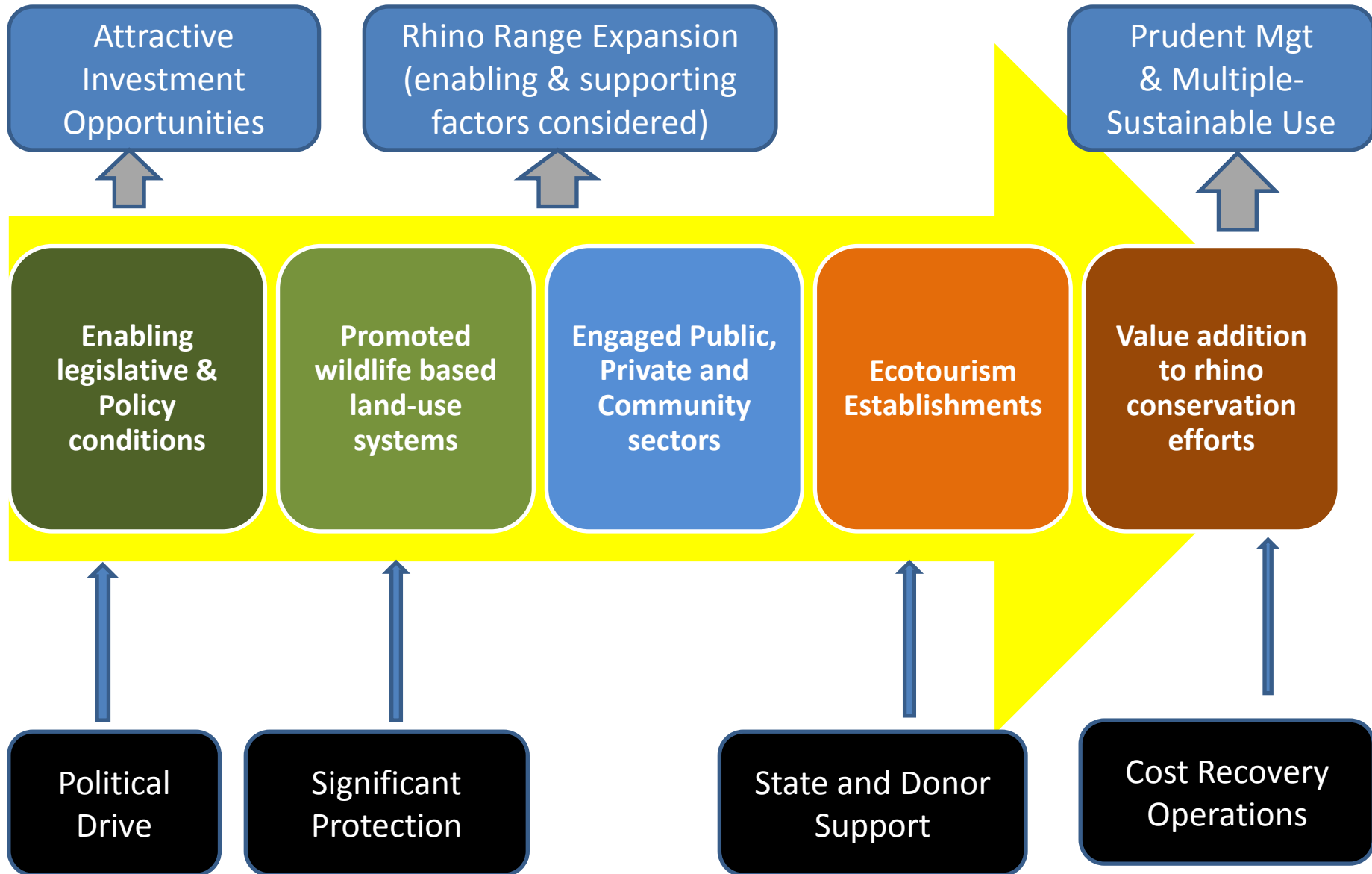


African Rhino Growth:

- Since 1991 white rhino numbers in the wild in Africa increased at average annual rate of 6.8% with total of 20,170.
- For black rhinos the average annual net growth in numbers in the wild was 4.8% with total of 4,880 at end of 2010.
- What is significant is that South Africa remains the major white rhino range state in Africa conserving roughly 93.2% of this species with numbers increasing to 18,800 by end of 2010.
- The private sector in SA have too grown their populations to exceed those of the rest of Africa (over 5000 rhinos)

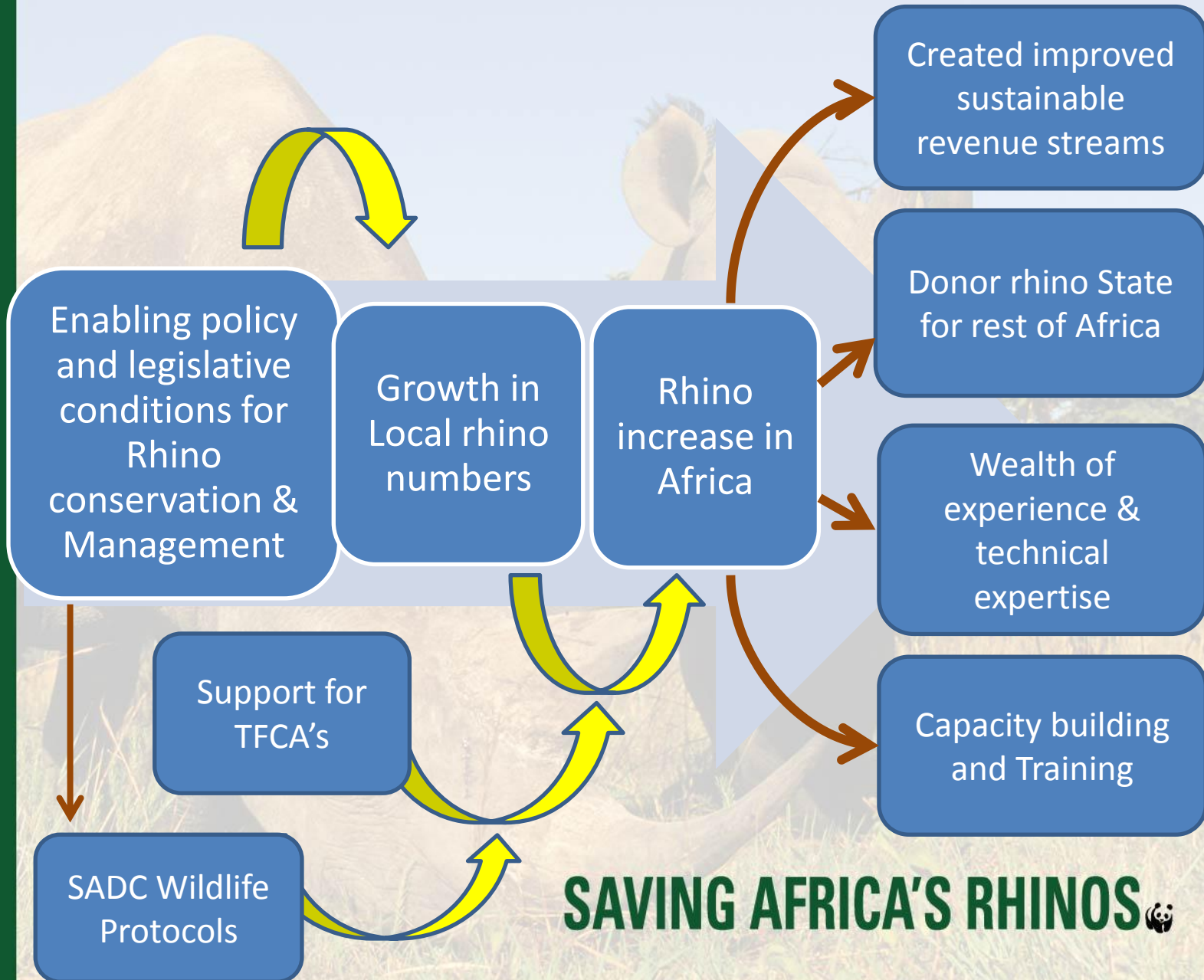
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How South Africa Achieved rhino growths





Significance of SA achievements





African Rhino Growth considerations: A Multifactorial Effort – 6 fixes

- **Security and Protection:** Minimize illegal activity and losses of rhino through appropriate management action.
- **Biological management:** In order to manage rhinos, their habitat and other competing species to ensure that meta-population growth of at least 5% is achieved.
- **Rhino monitoring:** Maintain accurate population estimates and demographics for active management purposes
- **Coordination:** To develop and implement effective coordination frameworks and mechanisms for conservation action.
- **Capacity:** Human resources and Skills
- **Economic and Social sustainability:** Political and Public support for rhino conservation.

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Human Resource and Capacity needs in Rhino conservation: major contributors to growth

- **Field Management of rhino populations:** rhino growth management skills, habitat assessment, patrols and surveillance, captures & translocation.
- **Law enforcement:** supporting policies, deterrents & penalties, skills & staffing, reward systems, investigations & arrests, intelligence & community informant networks
- **Institutional memory building:** Trainer of Trainers, in-service training, research & development.
- **Public awareness:** information dissemination, accuracy of messaging, education and capacity to maintain networks and communication.

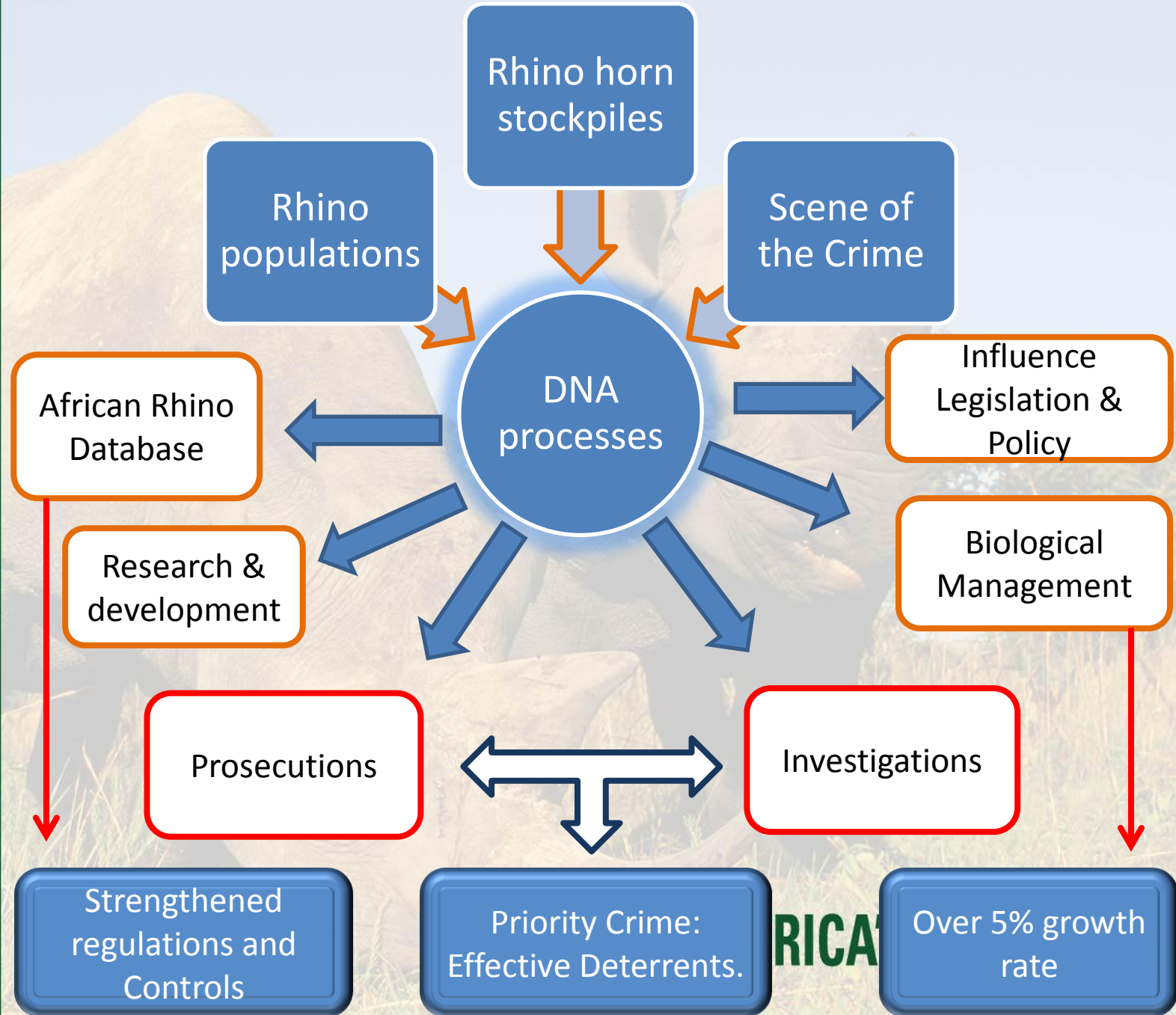
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Great Initiatives and Innovations Require:

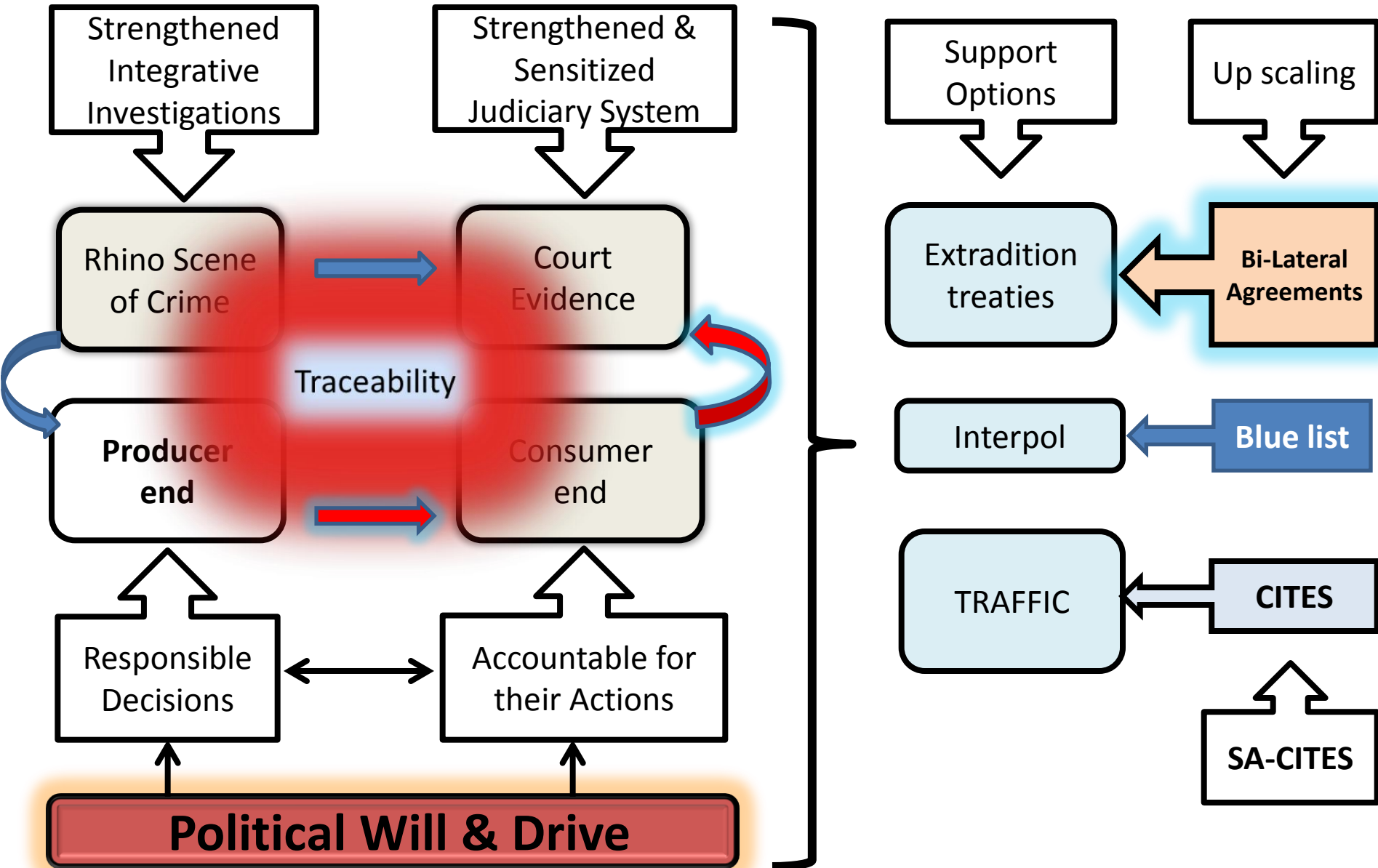
- Skills
- Resources
- Capital

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AFRICAN

Strengthening of law enforcement effort through an effective DNA traceability system





THANK YOU



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