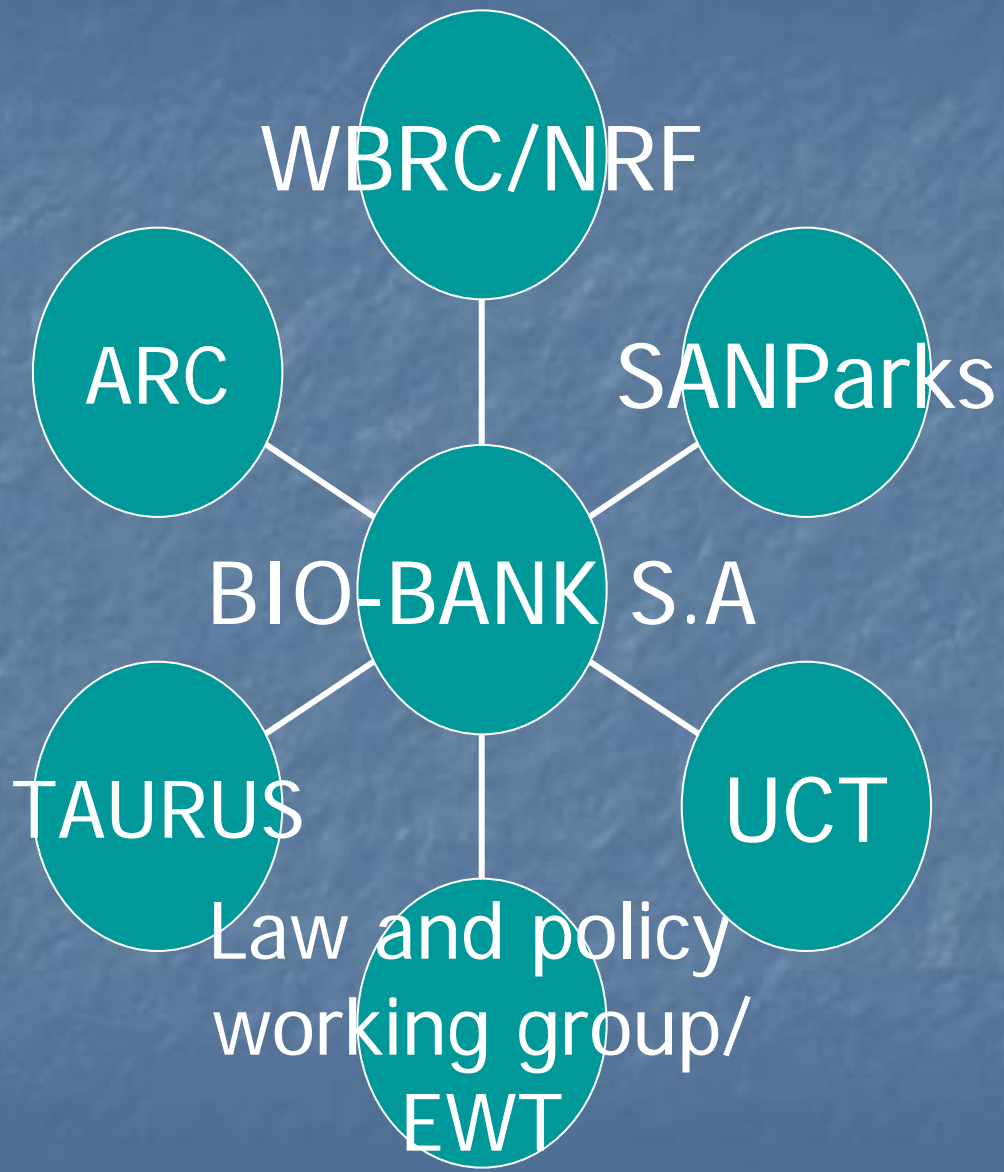


Biomaterial banking for use in conservation and wildlife management



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Veterinary Wildlife Services



- Consortium of stakeholders
- Networking with:
 - * VET Faculty
 - * PPF
 - * NGO's etc.



- Samples routinely collected during capture operations and Post mortems

- Samples will be made available for approved research projects



- Sample collection determined prior to animals being darted



- Genetics, disease, nutritional, reproduction etc.

Why bank wildlife material?

- It can answer important conservation questions
- Analysis thereof play important role in management
- DNA extraction – parentage determination
inbreeding, migration
and dispersal patterns.



- Epidemiological surveys (TB, HIV etc.)
- Reproductive Techniques (A. I, IVF, ICSI)
- Nutritional studies.



Samples collected include: Blood



Tusk & Horn shavings



Hair & Feathers



Tissue



Ovaries, Testes & Pathology samples



How to access samples?

- Samples made available for research purposes
- Require an approved research project
- Preference given to projects that fall within SANParks management objectives
- Availability of samples will influence priority
- Contact Veterinary Wildlife Services

