



Lion (*Panthera Leo*) Bovine Tuberculosis Workshop


March 2009

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PRESENTATION OVERVIEW

- Bovine tuberculosis (BTB)
- Project introduction
- Study area
- Project design and methodology
- Project components
- Project implementation timelines



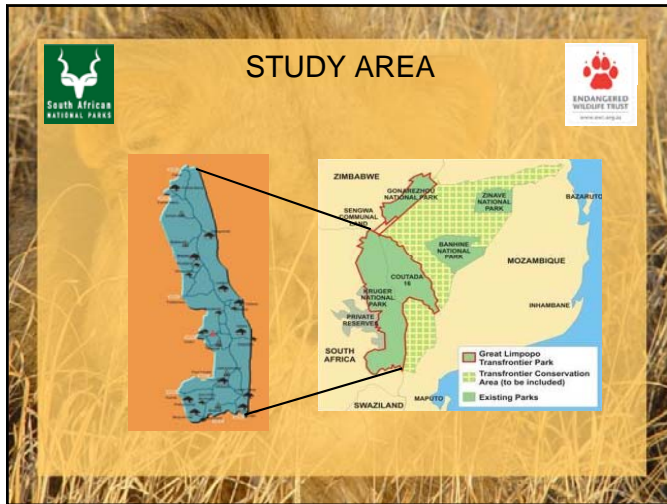
BOVINE TUBERCULOSIS (BTB)

INTRODUCTION

The purpose of 3.5-day workshop:

- Assemble the relevant expertise
- Evaluate the current status of lions in the Park,
- Review and discuss current research and clinical findings
- Investigate potential population outcomes through predictive simulation modeling efforts



DESIGN AND METHODOLOGY

- Investigate the potential long-term effects of BTB
- Explore disease management options
- Identify drivers in the development of TPC
- Investigate potential mitigation options

A photograph of a lion standing in a savanna landscape, looking towards the camera.

METHODOLOGY CONT....

- Identify priority research areas
- Initiate the development of a management strategy / policy.
- Comprehensive record of the current BTB data

Two photographs: the top one shows two kudu antelopes, and the bottom one shows a buffalo.

METHODOLOGY CONT...

- **SIMSIMBA** (lion biology model) linked to
- **OUTBREAK** (BTB epidemiology model).

A photograph of a lion walking in a savanna landscape.



PROGRESS TO-DATE



- Expert modelers have been identified
- Functional metamodel is ready
- A realistic dataset is complete
- Workshop logistics sorted
- Travel itinerary is finalised
- Briefing book to be circulated

SUGGESTED FOLLOW-ON ACTIVITIES

- Track the progress of implementation
- Identify strengths and weaknesses with implementation of the management strategy
- Monitor behavioural objectives that indicate what each participant should do after completing the workshop.

THANK YOU



