



World Health  
Organization

# Conference on rabies

10-11 December 2015

Oie

WORLD ORGANISATION  
FOR ANIMAL HEALTH



*the time is*  
**now!**



In collaboration with



Food and Agriculture  
Organization of the  
United Nations

With the support of



GLOBAL ALLIANCE FOR RABIES CONTROL



# PROOF OF CONCEPT FOR ELIMINATION – KWAZULU-NATAL SOUTH AFRICA

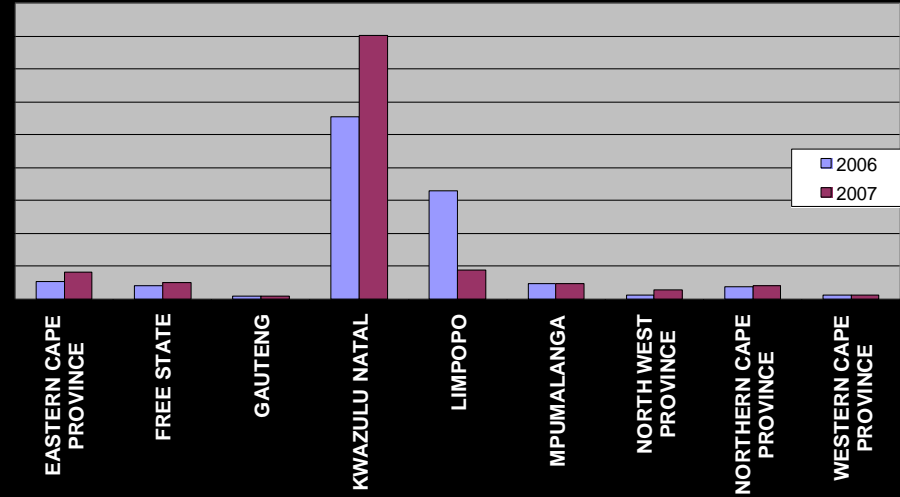
**Mr. Kevin le Roux**

Rabies Project Manager  
Veterinary Services  
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South Africa

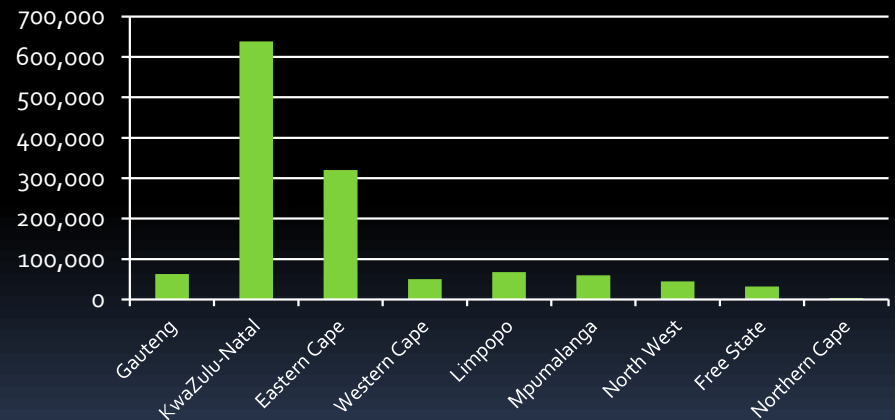


## KwaZulu-Natal

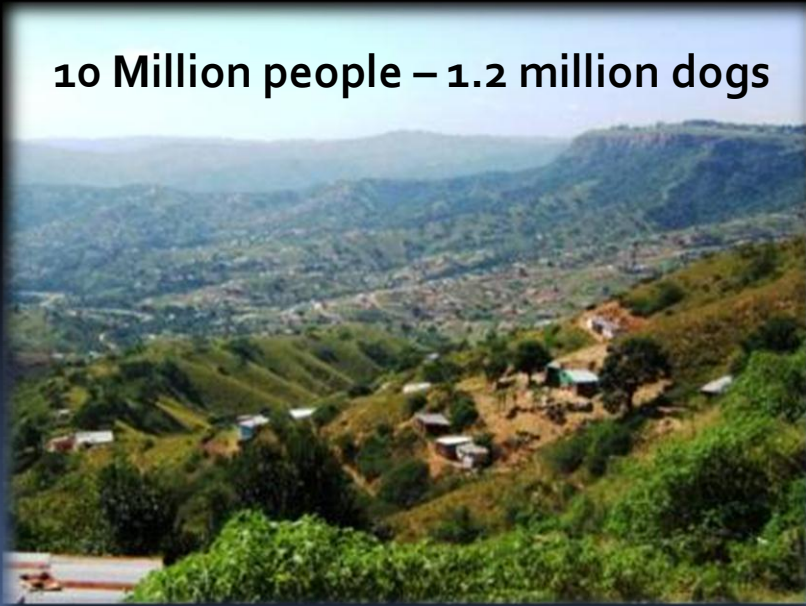
Reported Rabies Outbreaks per province  
2006 and 2007



Rabies vaccinations per province



10 Million people – 1.2 million dogs

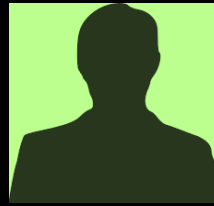


**BMGF Joined forces  
with existing  
momentum**



# Basic Operational Elements of the Project

CHAMPION



Ideal Flow

Focus on field staff and pet owners



Central point of Operations

Reviewed all aspects of the disease and its control

Rabies Action Groups

Multisectoral Collaboration

Awareness is Key



87% of people know about rabies



Expansion

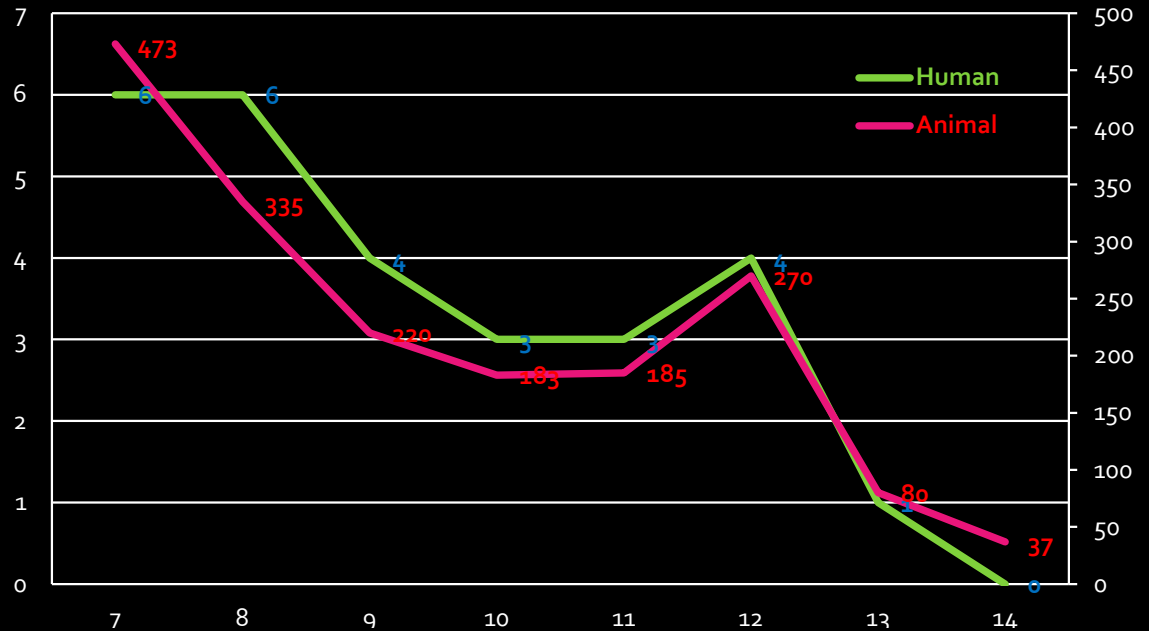


Strategic, Mass MOBILE Campaigns

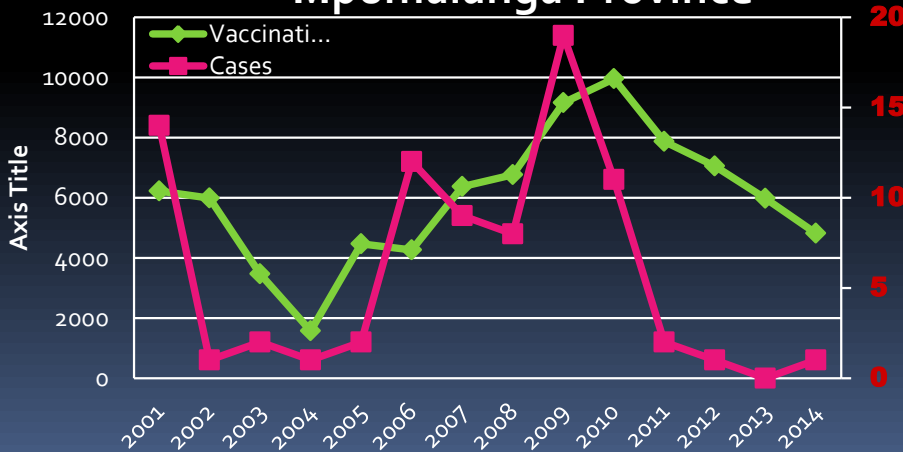
# RESULTS:

1. 93 % Reduction in animal cases.
2. One human case in final two years.
3. Expansion – 420000 doses of vaccine distributed into 5 neighboring provinces and countries.

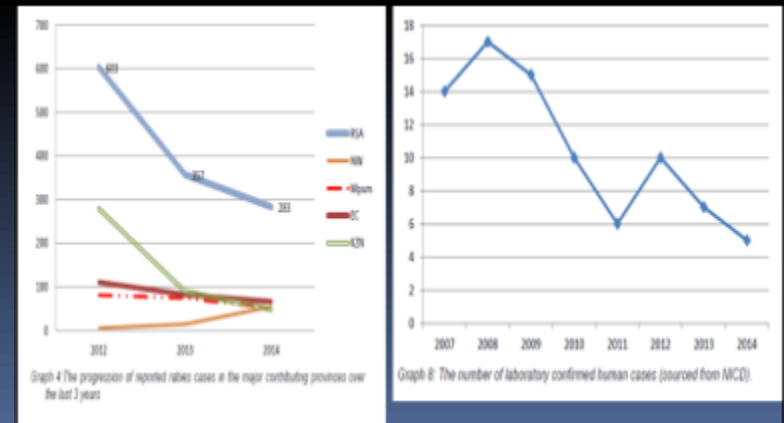
## Project Success 2007-2014



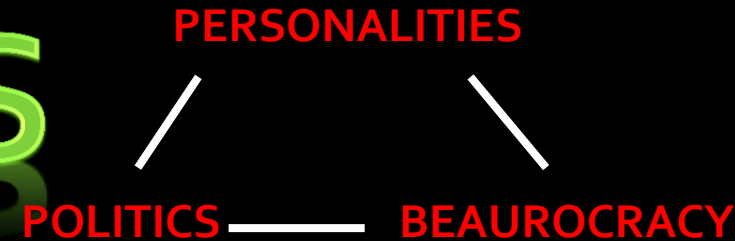
## Mpumalanga Province



## South Africa



# CHALLENGES



What is the "DIFFICULT?" part of rabies control.

- Constant political changes (*7 HOD's; 6 Ministers*)
- Other more important diseases (*FMD; CSF*)
- Staff fatigue (*160 AHT's vaccinated 3,5 million dogs*)
- Individuals (*Final pockets of the disease!*)



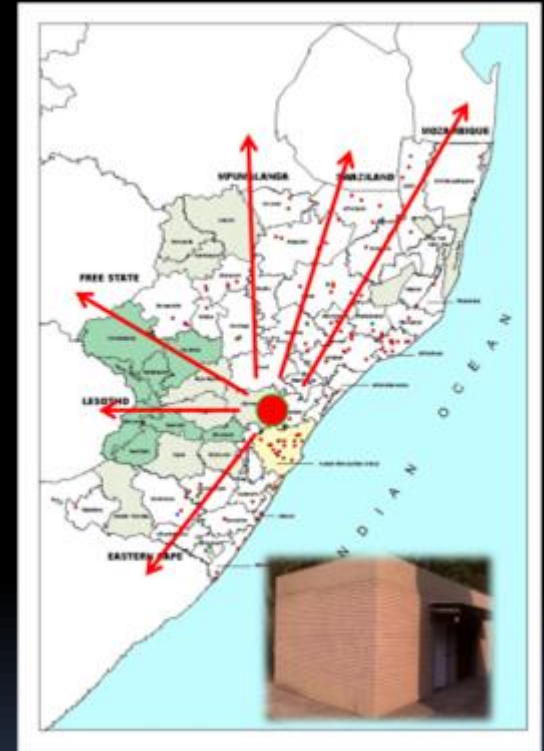
# Key Lessons From the Project:

Quote: George M. Baer "NATURAL HISTORY OF RABIES 2<sup>nd</sup> Edition 1991"

*"Although notable progress had been made in various aspects of rabies, there is still a splintering of efforts in research and control and .....a great need to bring these efforts together."*

## Showcasing a model for control

1. Role of International Organizations
2. Champions
3. One Health (RAG – OHAG)
4. Start small and scale up
5. Vaccine bank
6. Stimulation Packages
7. Research
8. Selling the project
9. Sustainability



Vaccine bank stimulates expansion

# Thank you



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- Field Staff of KZN

**Giving our children a future without Rabies!**

**THANK YOU!**

