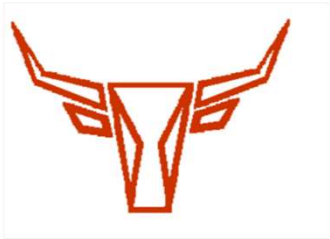


# Innovative dog vaccination campaign delivery

Miss Amanda Naude

**On behalf of the Department of Veterinary Services  
Zimbabwe**



PARACON-WHO Meeting, Johannesburg, South Africa  
12-14 September 2018



Department of Veterinary Services

Department of Veterinary Services

# Rabies in the capital city of Zimbabwe

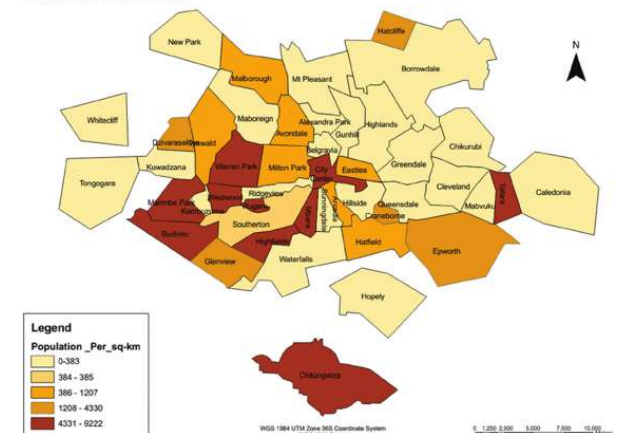
- Vaccination campaigns have been implemented in Zimbabwe since the 1950's
- Limited resources, however, restricted these campaigns to annual static-point vaccination campaigns focusing on the rural settlements
- The urban areas were often neglected in these campaigns, and the estimated vaccination coverage in cities and larger towns declined

# Rabies in the capital city of Zimbabwe

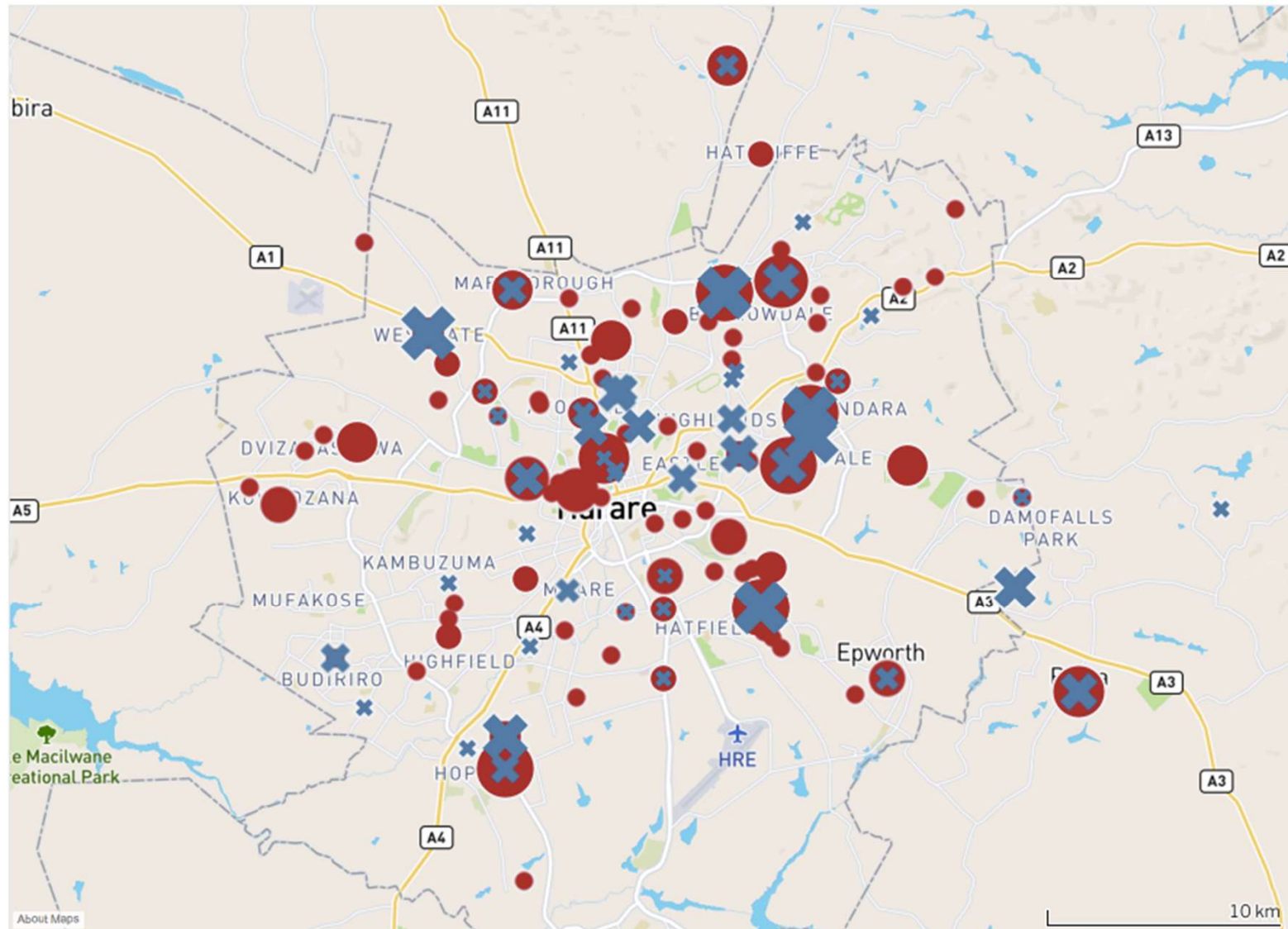
- The neglect of the urban areas became evident in 2011 when an increase in animal rabies cases was detected in the capital city – Harare
- Outbreak officially declared but the outbreak could not be epidemiologically defined.



HARARE POPULATION DENSITY



## Rabies-positive and negative cases, Harare Province (2010 - 2017)



# Rabies in the capital city of Zimbabwe

- The rabies outbreak was **not slowing down**
- Dogs remain the most important reservoir species – **need to be vaccinated**
- The Department of Veterinary Services did not have a well-coordinated multi-sectoral approach and had limited vaccine – **limiting dog vaccination to only the national campaign (annually)**



What was the solution?



# What was the solution?

## Government and Animal Welfare teamed up



Department of Veterinary Services





# What was the solution?

## Government and Animal Welfare teamed up



**Planning and community engagement  
Vaccination**

Department of Veterinary Services



**Vaccination**



**Vaccination**



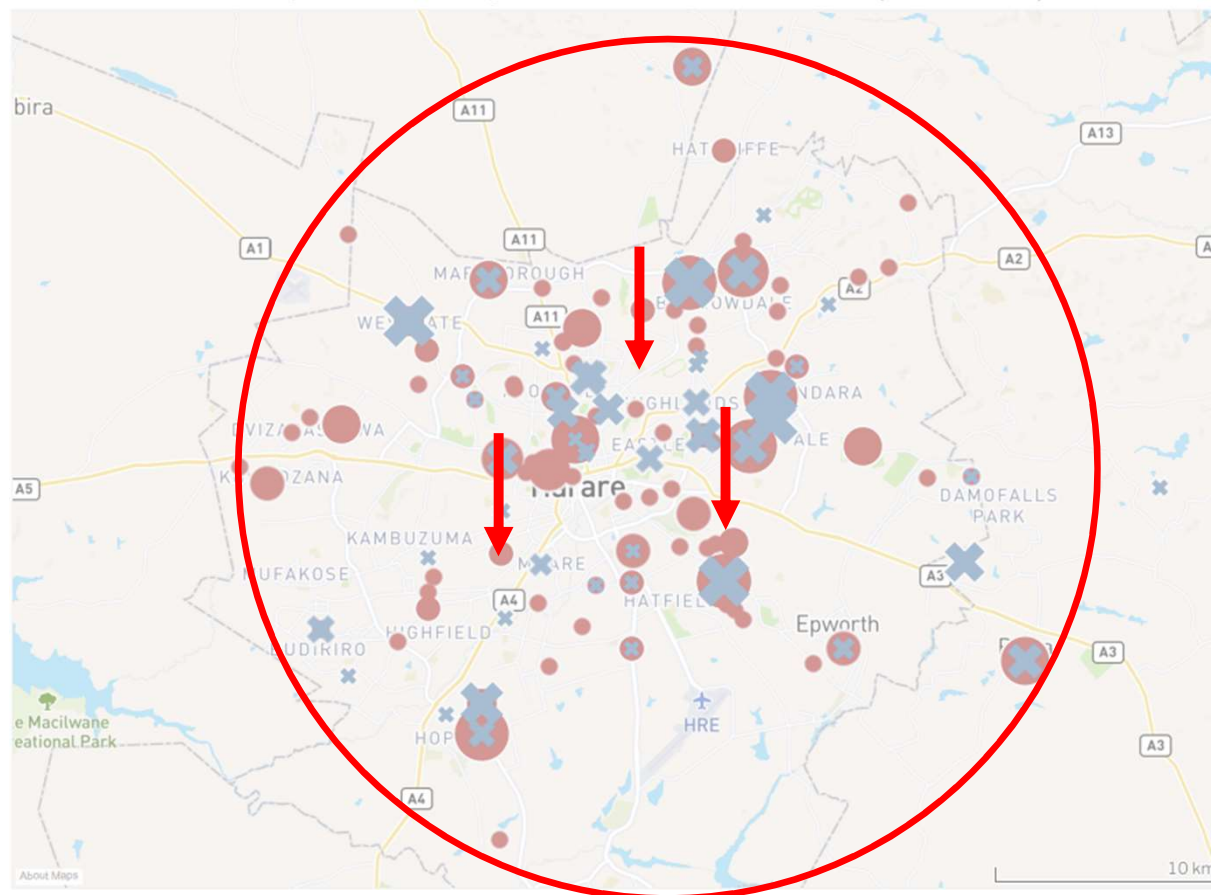
**Technical assistance  
and resources**



A map of Johannesburg, South Africa, with the urban area circled in red. The map shows various suburbs including Hatfield, Morningside, Sandton, and Rosebank. Major roads like A1, A4, A5, and A11 are marked. Landmarks such as Macilwane Memorial Park and the Johannesburg International Airport (JRE) are also visible. The map includes a scale bar for 10 km and a small inset map of South Africa in the bottom left corner.

# Approach

Rabies-positive and negative cases, Harare Province (2010 - 2017)



# Preparation for campaign

All of the project partners underwent training using the GARC Education Platform

- Rabies Educator Certificate
- Animal Handling and Vaccination certificate



**BECOME A QUALIFIED RABIES EDUCATOR**

The Rabies Educator Certificate (REC) is a free, online course developed to provide people with the knowledge and skills to teach their communities about rabies prevention.

Anyone can study for this free course. It is self-paced and can either be studied online or downloaded and studied offline. There are five modules applicable to all situations, regardless of geographical location.

- What is rabies and how do people and animals get the disease?
- Understanding the role of a community educator in preventing dog bites and rabies
- How to avoid dog bites and rabies
- Communicating with people
- Caring for animals

The final assessment is online and successful candidates receive a Certificate of Achievement.

Enrol now at: [education.rabiesalliance.org](http://education.rabiesalliance.org)



**AVC: An essential course for individuals involved in dog vaccination programmes**

The Animal Handling and Vaccination Certificate (AVC) is a free online course that is designed for professional workers in the field to vaccinate dogs against rabies. It provides essential knowledge and skills to help you handle and vaccinate dogs in a safe, effective and humane manner. It is ideal for use as part of a structured training programme under the guidance of a professional or as a reference for animal handlers and vaccinators who want to access themselves on techniques based on the expert scientific knowledge of canine behaviour.

The course has five modules:

- The role of the animal handler and vaccinator
- Understanding animal behaviour
- Effective ways to approach dogs
- Equipment needed to catch and handle dogs
- Effective vaccine administration techniques

The AVC is self-paced and can be studied online or downloaded and studied offline. It can only be accessed after completing the Rabies Educator Certificate, which provides basic knowledge on rabies prevention and raising awareness in the community.

The final assessment is online and successful candidates receive a Certificate of Achievement.

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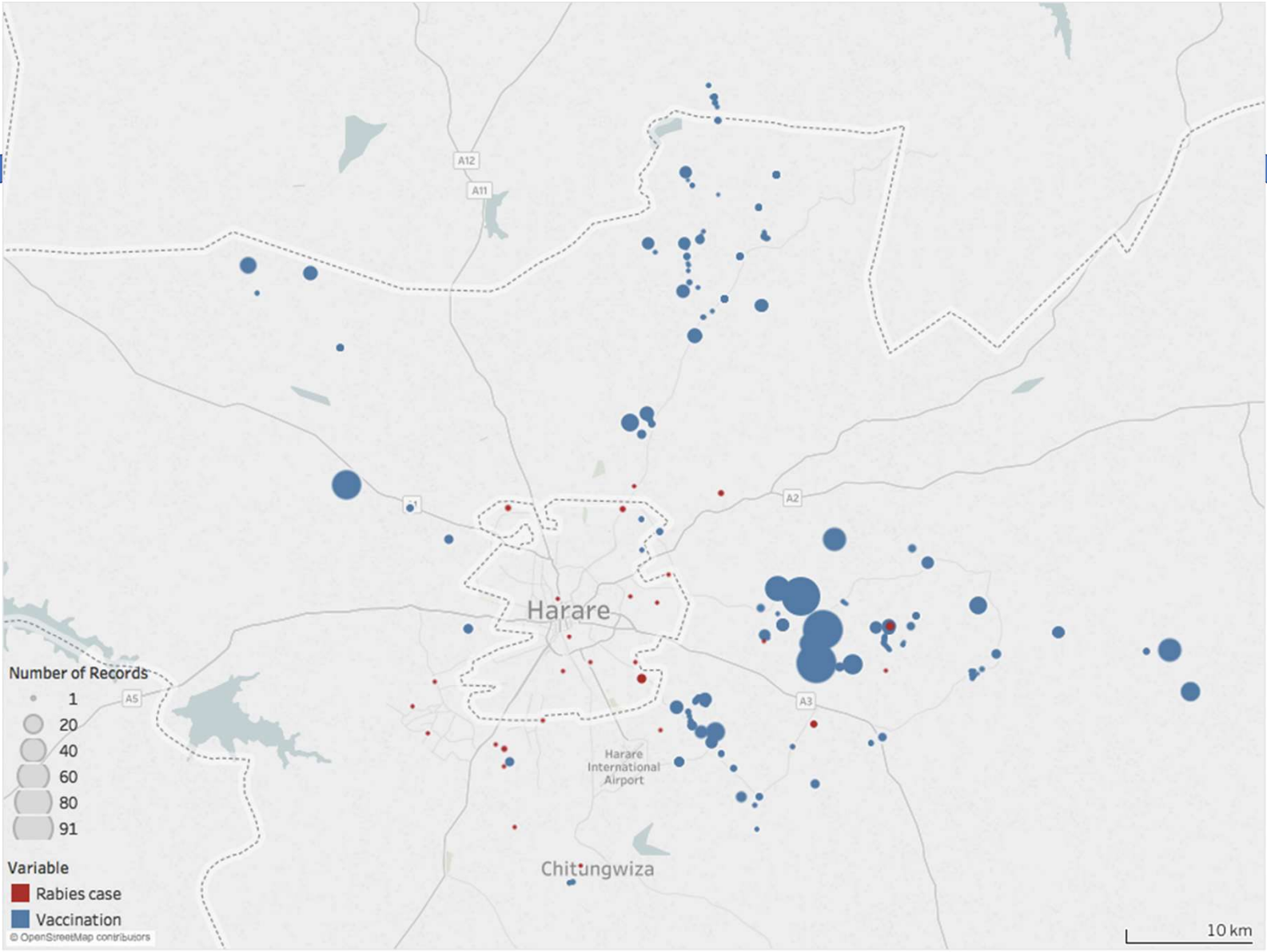
# Preparation for campaign

- Animal vaccine,
- Animal handling equipment
- GARC Data Loggers (GDL)  
donated by GARC and World Animal  
Protection





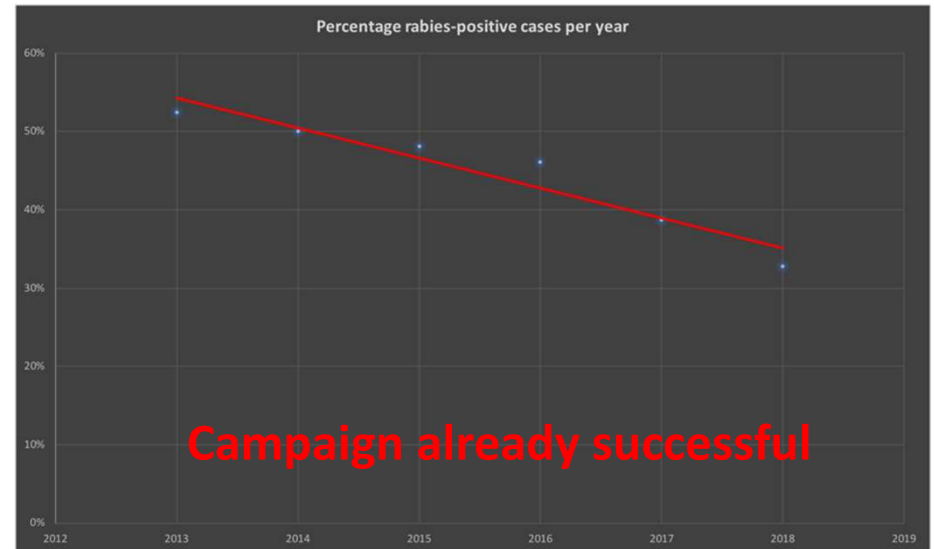






# Progress

- 5841 dogs vaccinated
- ±18 000 doses of vaccine remaining
- WRD = mass dog vaccination campaign inside the city



# Thank You



*This work is made possible by the generous support of World Animal Protection. The contents, however, is the responsibility of the Global Alliance for Rabies Control and the various in-country partners (Zimbabwe) and do not necessarily reflect the views of World Animal Protection.*