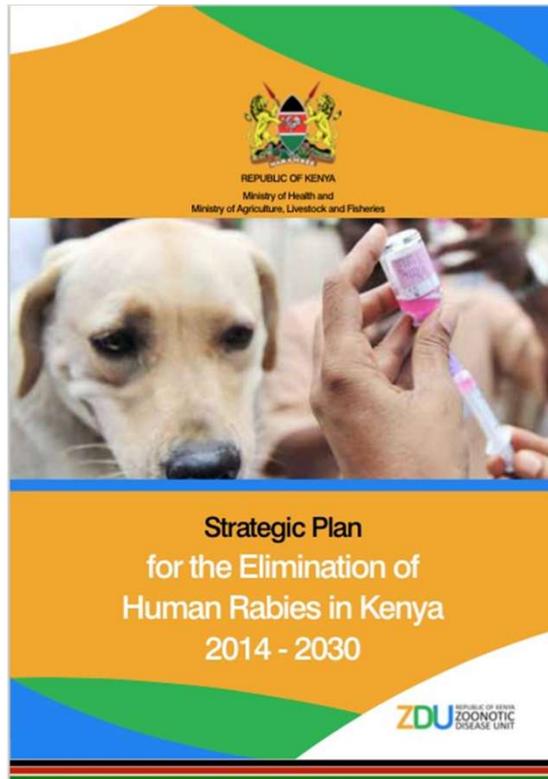


Impact of surveillance, data collection and reporting on programmes

Dr. Athman Mwatondo



Kenya National Rabies Elimination Strategic Plan 2014 – 2030



Strategy for the Elimination of Human-Rabies in Kenya

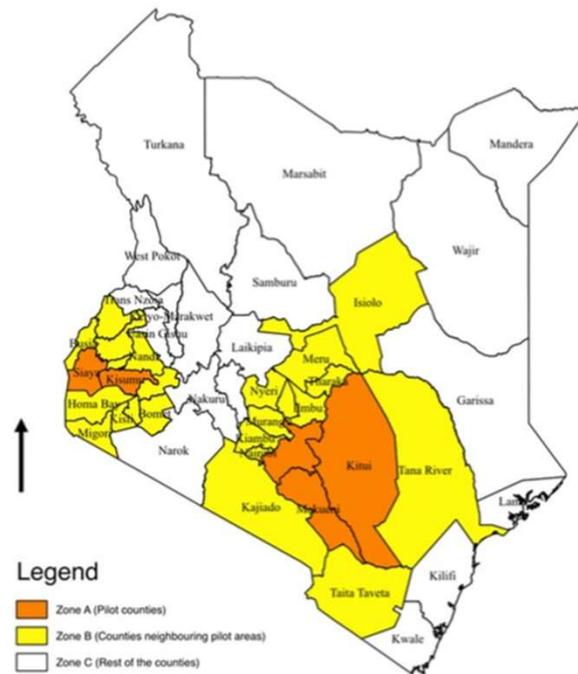
Mass dog vaccinations (70% coverage for 3 years consecutively)

Provision of PreP and PEP for bite victims

Public education and awareness on rabies prevention and control

Enhanced surveillance for rabies cases in animals and humans

Implementation Plan



Zone A: Pilot Counties:

Western Kenya - (Kisumu, Siaya)

Eastern Kenya (Machakos, Makueni, Kitui)

Zone B

close proximity to pilot areas

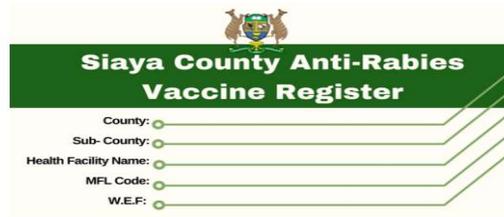
Rest of the country

*****Stepwise Approach to Rabies Elimination**

Current surveillance activities



Toll-Free Number



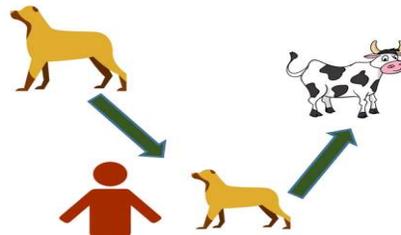
Hospital Based Surveillance



Dog Cohort Study



Community Surveillance



Contact Tracing



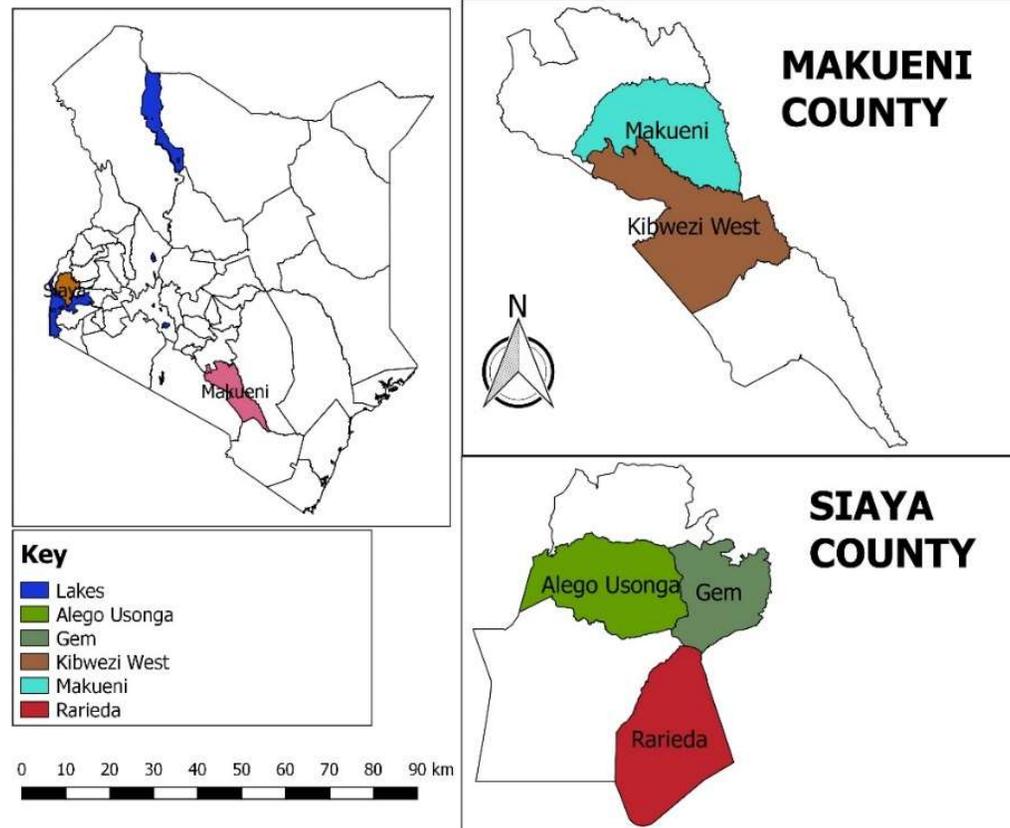
Sample Collection

Slide 4

U1 All this in th back ground of MDV supported by WAP and EU though OIE
USER, 13 Sep 2018

Surveillance sites

- Two Pilot Counties
 - Data on dog bites among patients
 - Follow up of biting dogs and victims in communities



Key findings 1

- Passive surveillance has severe under-reporting for bites
 - 5 year retrospective data from 16 health facilities - only 613 bite cases reported
 - 1 year enhanced surveillance in 4 of 16 health facilities - 365 bite cases reported
- High positivity of samples from dogs tested for rabies, low access and compliance to PEP - yet few human cases
 - 2 human confirmed cases in Siaya
 - **Moving surveillance from outpatients to in-patients



Momentum for Rabies programs

- PEP survey shows differences in stock outs
 - 3-5 weeks in pilot Counties
 - 8-36 weeks in other Counties
- Surveillance and reporting provides data to support programs
 - Demonstrate progress towards elimination
 - Allocation of funding to rabies



Collaborative Efforts



A collaboration between Ministry of Agriculture, Livestock, Fisheries and the Ministry of Health

