



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



GARC
GLOBAL ALLIANCE FOR RABIES CONTROL



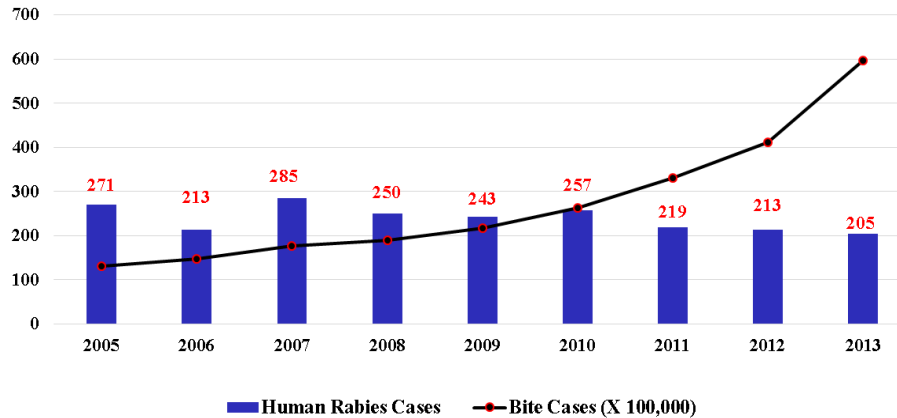
RAFFY A. DERAY, MD, MPH

Program Manager
National Rabies Prevention and Control Program

**Rabies Elimination in The Philippines: Paradigm Shift
for the Department of Health**



Number of Animal Bites Cases and Human Rabies, 2005- 2013



Human Rabies in the Philippines

- Rabies a public health concern
- Responsible for the death of at least 200 Filipinos annually
- One of the priority diseases of DOH

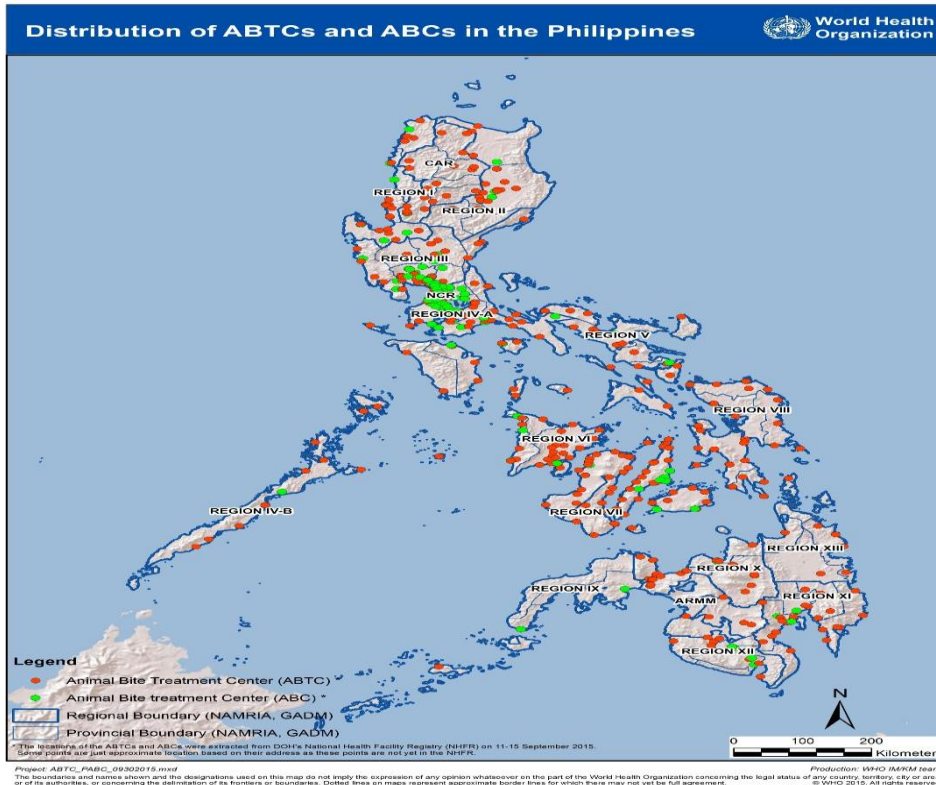
- 2014:

234 Probable cases of human rabies:

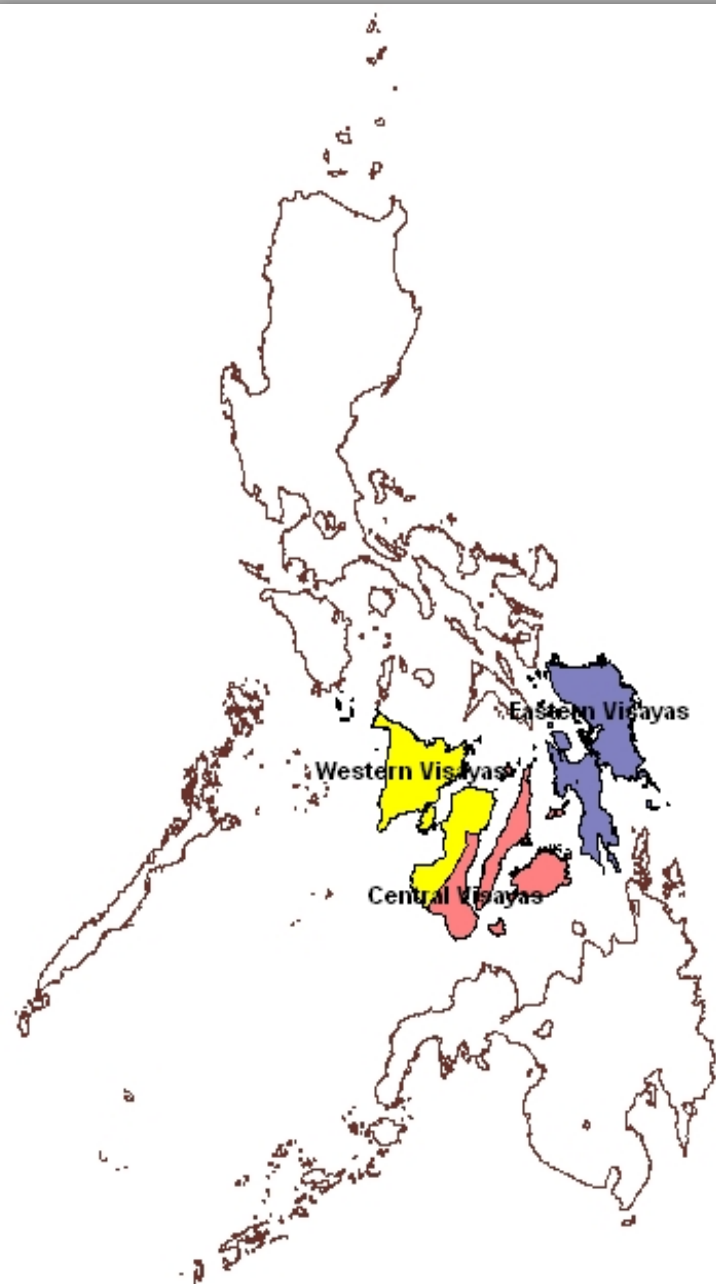
- 96%: dog bites
- 4%: cat bites

683,302 Rabies Exposures

- Increasing in past 10 years
- 79% Dog bites, 19% cat bites
- 45% Children \leq 15 years of age
- 174 **Private** and 485 **Government** bite centers



Disease Free Zone Initiative



2005: One of 5 disease for elimination

2007: Proposal to control and eliminate human rabies in the Visayas

2009- 2013: Implemented in collaboration with the Department of Agriculture and Local Government Units of Visayas the WHO-BM Gates Foundation supported dog vaccination project

Phase1

- **Western Visayas and**
- **Central Visayas (Siquijor and Negros Oriental)**

Year 1(2009- 2010): Social preparation

Year 2(2010): Start of Vaccination

Phase II

- **Central Visayas (Cebu) and Eastern Visayas**

Year 1 (2009): No support

Year 2 (2010)- Social Preparation

Year 3 (2011) Start of Dog Vaccination



Result

Figure 1. Dog Vaccination Coverage, Visayas Regions, 2009-2013

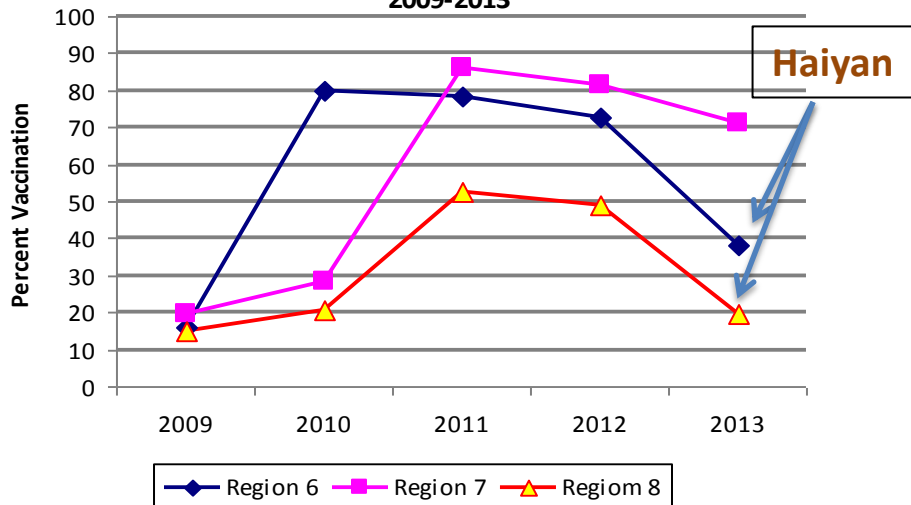
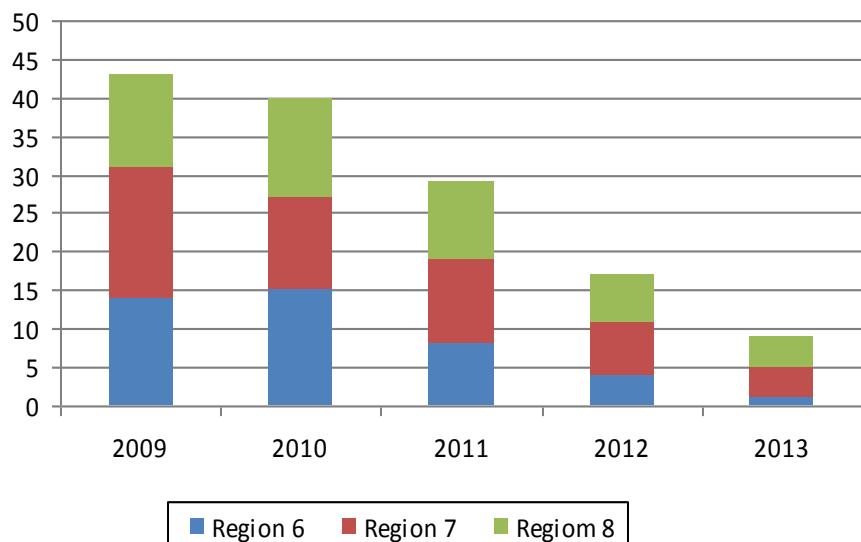


Figure 3. Clinically Diagnosed Human Rabies, Visayas Regions, 2009-2013



➤ Priority:

- Improve Dog vaccination coverage
8241 volunteers
- Improve access to PEP:
 - 58 to 120 bite treatment centers
 - 66,180 to 131,653 rabies exposures

➤ Rabies Free Zones:

3 island provinces
5 island municipalities
5 smaller island

➤ Human Rabies

- 343 cities/municipalities with no case
- 19 reported cases in the past 2 years, mostly in Regions 6 and 8

➤ Typhoon Yolanda(Haiyan) in 2013

- Massive destruction
- Dog vaccination severely affected in Regions 6 and 8 for almost 2 years
- Significant increase in reported cases of rabies in 2014 in Region 6 and 8
- Catch up vaccination in 2015 with dog vaccine support from “Haiyan funds” of WHO- Country Office



Philippine Health Sector Roadmap 2014 to 2016

1.0

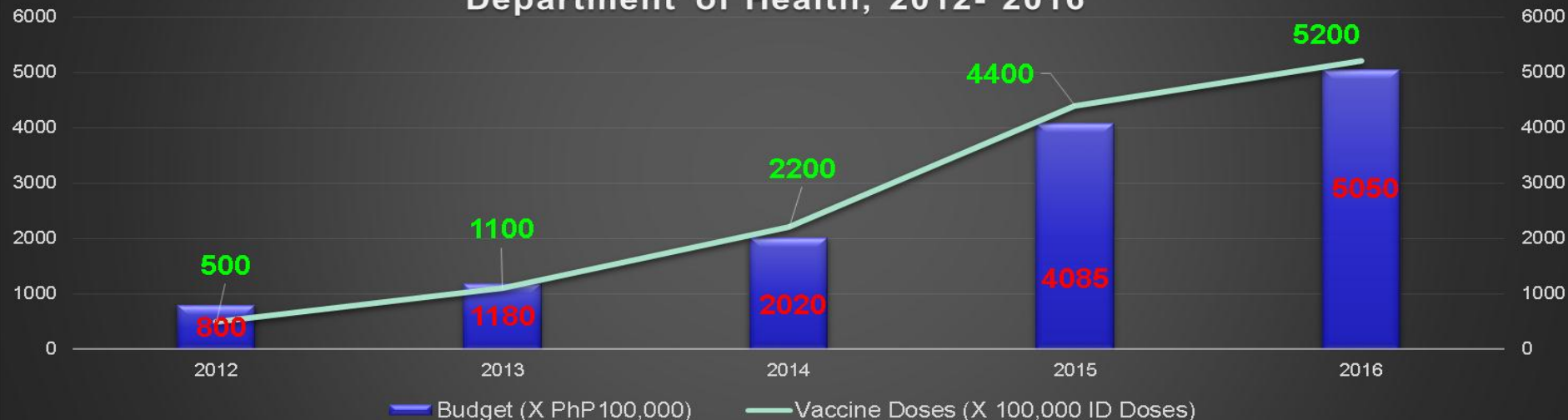
Public Health MDGs
Achieved

1.2 - Control and
Eliminate
Infectious
Diseases

Package
of actions
and
population
coverage:

- Treat all diagnosed TB cases
- Eliminate malaria in endemic provinces
- Improve HIV/AIDS prevention, screening, diagnosis, and treatment
- **Eliminate rabies by Providing rabies vaccine for dog bite victims and coordinate with DA for dog vaccination**
- Eliminate filaria and other intestinal parasites

Budget and Vaccine Procurement,
Department of Health, 2012- 2016





Health Secretary Ona and Agriculture Secretary Alcala signing the Memorandum of Agreement for Rabies Control in May 2014



Health Secretary transferred PHP69.5M to Department of Agriculture for procurement of Dog Vaccines

Rabies Dissemination Forum

“The fight is not over”

Participants:

- DOH, DA, DILG, PNP, DepED, other national agencies
- Governors, Mayors and LGUs staff
- international Partners and NGOs
- Representatives from the Press

Objectives:

- Disseminate the outcome of the project and share the lessons learned
- LGUs to share their good practices and accomplishment
- Officially turn over to concerned national agencies and LGUs the dog vaccination campaign
- Recognize the efforts of LGUs

Challenge: To finish what we have started





Thank you

RAFFY A. DERAY, MD, MPH

Program Manager, NRPCP

raffyderay@gmail.com