





Global Alliance for Rabies Control Annual Report

January to December 2017



2017: A year of building on strong foundations

2017 has produced some incredible progress towards the goal of eliminating human rabies deaths by 2030. The Global Alliance for Rabies Control (GARC) has been an integral part of this work, and we're happy to share our highlights over a very positive year of consolidation and expansion. Among our achievements:

We influence...

As the next step in the global framework to eliminate rabies, GARC, the World Health Organization (WHO), the World Organisation for Animal Health (OIE), and the Food and Agriculture Organization of the UN (FAO) launched 'Zero by 30: The Strategic Plan', to end human deaths from dog-transmitted rabies by 2030.

We enable learning...

Our staff were co-authors on publications to do with epidemiological, educational, policy-related and economic aspects of dog and human rabies surveillance and control. Results from our field models in the Philippines were published to help other countries that are undertaking comprehensive programmes.

We share and connect...

The GARC-coordinated Pan-African Rabies Control Network goes from strength to strength – the 2nd sub-regional meeting was held this year, with country representatives sharing experiences and learning about new tools and resources to help with their rabies control programs. More countries are using the Rabies Epidemiological Bulletin, helping with country surveillance, international reporting and demonstrating progress along the Stepwise Approach towards Rabies Elimination (SARE) scale.

We educate and train...

Work continues with the Philippines Government on the integration of rabies education into the national elementary school curriculum, to be launched in 2018. Our teams have been building in-country capacity in Africa with workshops to improve skills in laboratory diagnosis, animal handling and vaccination, and delivering rabies education.

We welcome you to view our month-by-month highlights over the following pages. As always, this progress would not have been possible without the support of our generous and far-thinking institutional partners and individual donors.

Thank you for believing in and sharing our journey towards the end of human rabies deaths by 2030.

Professor Louis Nel
Executive Director

JANUARY 2017

South Africa:

3,000 Want a Friend, Be a Friend booklets given to children in rural areas by the Onderstepoort Veterinary Faculty, through GARC supporter donations, and a gift from the University of Pretoria

Philippines:

New study to assess the effectiveness of free animal bite treatment centers, in collaboration with the Philippines Department of Health, and supported by GSK

Cameroon:

Workshop to evaluate rabies control activities using the SARE tool

Sierra Leone:

In-country SARE workshop and REC training



Philippines:

Rabies Education Planning Workshop with partners from the Department of Education. Next steps identified for integration of rabies education into the national elementary school curriculum

MARCH 2017

Philippines:

For Rabies Awareness Month, GARC and the Department of Education collaborate on rabies information campaigns as part of the Brigada Eskwela Program for schools (Brigada Eskwela is a nationwide program to mobilize the community to volunteer in renovating/cleaning schools in advance of the upcoming school year)



Publication:

Toward canine rabies elimination: Economic comparisons of three project sites

Publication:

Pre-exposure rabies prophylaxis: a systematic review

Publication:

Enhanced diagnosis of rabies and molecular evidence for the transboundary spread of the disease in Mozambique

FEBRUARY 2017

Philippines:

Student films on animal bite treatment and rabies control in communities in collaboration with the College of Development Communication at the University of the Philippines Los Baños



Kenya:

1st meeting of the East African Rabies Community's member countries – with US CDC and Kenya Zoonotic Disease Unit

Publication:

Addressing the disconnect between the estimated, reported and true rabies data: the development of a regional African rabies bulletin

Philippines:

Sharing best practices and lessons learned from the CARE project during the Phil. Veterinary Medical Association Scientific Conference

Philippines:

Sharing the importance of the CARE project education initiatives and role of barangay health workers in rabies control during the NTD Stakeholders Forum of DOH



Philippines:

Online GARC Education Platform integrated into veterinary college curricula, to increase student participation in rabies education and vaccination in communities

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APRIL 2017

Publication:

The Ilocos Norte Communities against Rabies Exposure Elimination Project in the Philippines: Epidemiological and Economic Aspects



JUNE 2017

Rabies Epidemiological Bulletin:

Used by 22 sub-Saharan countries to improve rabies surveillance and data reporting, with 18 out of these providing permission to share data from the medical and/or animal health sectors



Kenva:

GARC supplied the Kenyan ZDU with three DRIT starter kits enabling decentralised diagnosis within the country

Philippines:

Importance of rabies education for communities, schools, professionals and KAP study results presented during the Veterinary Practitioners Association of the Philippines Annual Conference

MAY 2017

Canine Rabies Blueprint:

Website updated to improve access to up-to-date guidance and resources for the rabies control community

GARC website:

Restructured to better reflect GARC's core areas and to help visitors more easily access their areas of interest



Ethiopia:

Trained 25 staff from the veterinary and human health departments of the government, vaccinated 5,500 animals with Ohio State University and CDC



Publication:

The Road to Dog Rabies Control and Elimination-What Keeps Us from Moving Faster?

Philippines:

Curriculum Mapping workshop for Rabies Education - produced curriculum maps of 11 subjects for Grades 1-10, and for Kindergarten

Philippines:

GARC joins National launch of Brigada Eskwela Week - 148 REC graduates from Dept. of Education reached over 65,000 community members including volunteers, students and local government officials

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End Rabies Now:

All rabies stakeholder organisations invited to support the campaign to eliminate rabies by 2030 – 83 signed up by the end of the year



Publication:

The Role of Dog Population Management in Rabies Elimination-A Review of Current Approaches and Future Opportunities

Publication:

Epidemiology of Rabies in Lesotho: The Importance of Routine Surveillance and Virus Characterization

Philippines:

Key Informant Interviews for study on animal bite treatment centers

SEPTEMBER 2017

World Rabies Day:

229 events registered from 56 countries and over 150,000 people viewed our social media content in September



United Against Rabies:

The WHO, OIE, FAO and GARC launched 'Zero by 30: The Strategic Plan', to end human deaths from dog-transmitted rabies by 2030

Philippines:

In recognition of maintenance of rabies freedom, Ilocos Norte was recognised as a top-performing Local Government Unit at the 2017 National Rabies Summit

Philippines:

Knowledge Channel/GARC multimedia learning resources for children featured during World Rabies Day celebrations

Regional networks:

2nd subregional Pan-African Rabies Control Network (PARACON) meeting

Asia Pacific:

Participated in the 7th Asia Pacific Workshop on Multi-sectoral Collaboration for the Prevention and Control of Zoonoses

NNN:

Participated in the 8th NTD NGO Network (NNN) Annual Meeting

AUGUST 2017

Zanzibar:

Provided guidance for mass dog vaccination campaign to assess, assist and guide the Zanzibar Agriculture Department teams in humane animal handling, vaccination techniques and reaching adequate vaccination coverage; donated 10,000 doses of rabies vaccine with World Animal Protection



Partners for Rabies Prevention:

Annual meeting with over 40 representatives from 27 organizations to discuss international efforts to support countries as they move forward in their canine rabies elimination efforts. The group endorsed the global goal of zero human deaths from dog-transmitted rabies by 2030

Philippines:

Development of 88 lesson models for schools

Rabies Epidemiological Bulletin:

Presented at the DHIS2 Experts Academy in Norway



We influence...

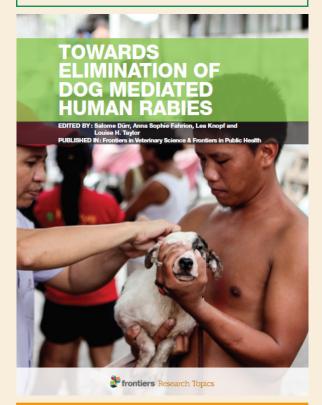
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OCTOBER 2017

Publications:

Co-edited and contributed to Frontiers research topic Towards Elimination of Dog Mediated Human Rabies



Iran:

Facilitated a SARE workshop at the annual Institut Pasteur workshop via Skype

NNN:

GARC becomes a member of the NTD NGO Network

DECEMBER 2017

Christmas appeal:

To raise funds to print Want a Friend? Be a Friend! interactive bite prevention booklets for children in Zimbabwe



Namibia:

Helped to conduct a SARE evaluation of the OIE programme

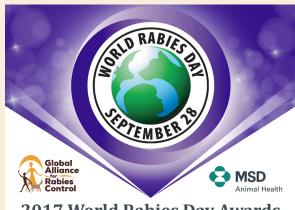
PWARE:

GARC developed the Practical Workplan towards Achieving Rabies Elimination (PWARE) as part of the SARE, to automatically generate a practical workplan based on a strong M&E framework

NOVEMBER 2017

2nd World Rabies Day Awards:

The awards, organised by MSD Animal Health and GARC, announced the 2018 award recipients from 8 countries on One Health Day



2017 World Rabies Day Awards

Philippines:

Key findings of the animal bite treatment center study presented to government collaborators

Meetings:

GARC presented at the OIE Twinning project on Animal Welfare between Istituto Zooprofilattico Sperimentale dell'Abruzzo e del Molise "G. Caporale" and the Faculty of Veterinary Science, University of Pretoria

Philippines:

Training Course on Rabies and Animal Bite Management and Leprosy Recognition. 100 villagers of an indigenous community in a remote village in Rizal, Palawan were screened for leprosy and 12 new leprosy cases were detected, reported and treated



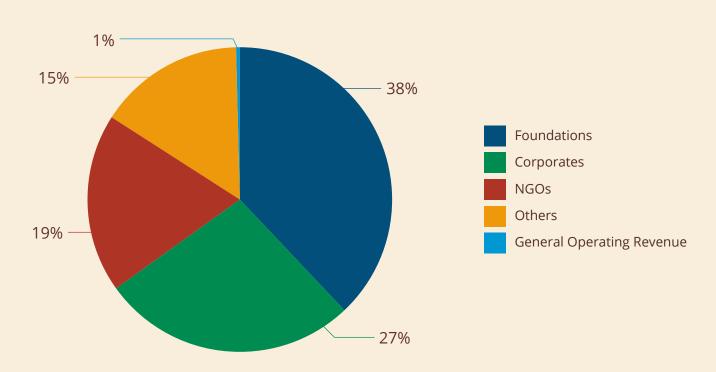
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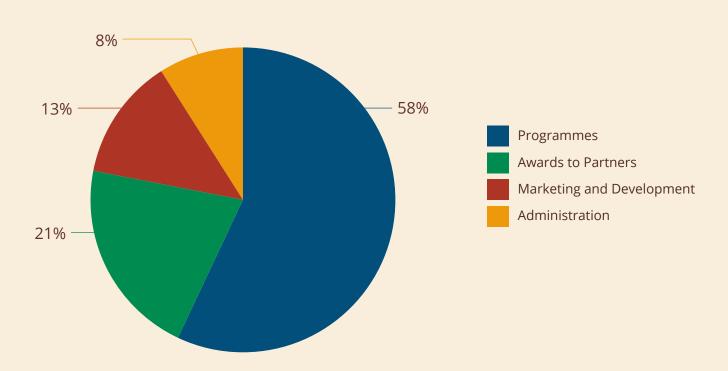
We share and connect...

Accounts

Operating Revenue \$690,785



Operating Expenditure \$698,853



Glossary

CARE - Communities Against Rabies Exposure program

CDC - US Centers for Disease Control and Prevention

DOH - Department of Health

FAO - Food and Agriculture Organization of the United Nations

NTD - Neglected Tropical Disease

OIE - World Organisation for Animal Health

REC - Rabies Educator Certificate

SARE - Stepwise Approach towards Rabies Elimination

WHO - World Health Organization

Organisational Information

Global Alliance for Rabies Control

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