



**World Health Organization**

**Terence Scott – GARC**  
**Rene Grobler – Netcare Trauma program manager**  
**Amanda Klette – Netcare trauma program**  
**Daniel Stewart – WHO KZN rabies project**

# Want a friend, Be a friend

**A dog bite prevention and primary healthcare booklet**



You're in safe hands

**TRAUMA INJURY PREVENTION PROGRAMME ROAD SAFETY**

"Touching lives every step of the way"

Developed by:  
Netcare Wits and Netcare Midmark Hospitals  
Trauma Injury Prevention Team

**THE GLEN SHOPPING CENTRE**  
You're in safe hands

**NETCARE**  
NETCARE 082 911  
24HR EMERGENCY MEDICAL ASSISTANCE

**TRAUMA INJURY PREVENTION PROGRAM HELMET SAFETY**

"Touching lives every step of the way"

Developed by:  
Netcare Wits and Netcare Midmark Hospitals  
Trauma Injury Prevention Team

**THE GLEN SHOPPING CENTRE**  
You're in safe hands

**NETCARE**  
NETCARE 082 911  
24HR EMERGENCY MEDICAL ASSISTANCE

**TRAUMA INJURY PREVENTION PROGRAMME PREVENTION OF DROWNING**

"Touching lives every step of the way"

Developed by:  
Dr. Grotzer & A. Harris on behalf of  
Netcare Midmark and Netcare Wits Hospitals  
Level 1 Trauma Centre

**THE GLEN SHOPPING CENTRE**  
FASHION | FOOD | DECOR | LEISURE

**NETCARE**  
You're in safe hands

**NETCARE 082 911**  
24HR EMERGENCY MEDICAL ASSISTANCE

**TRAUMA INJURY PREVENTION PROGRAM UNRESTRAINED DRIVING**

"Touching lives every step of the way"

Developed by:  
Netcare Wits and Netcare Midmark Hospitals  
Trauma Injury Prevention Team

**THE GLEN SHOPPING CENTRE**  
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24HR EMERGENCY MEDICAL ASSISTANCE

**TRAUMA INJURY PREVENTION PROGRAM PREVENTION OF BURNS**

"Touching lives every step of the way"

Developed by:  
Dr. Grotzer & A. Harris on behalf of  
Netcare Midmark and Netcare Wits Hospitals  
Level 1 Trauma Centre

**THE GLEN SHOPPING CENTRE**  
You're in safe hands

**NETCARE**  
NETCARE 082 911  
24HR EMERGENCY MEDICAL ASSISTANCE

**IT WILL NEVER HAPPEN TO ME... SAFETY TIPS FOR ADULTS**

A PROGRAMME DEVELOPED BY:  
NETCARE TRAUMA INJURY PREVENTION PROGRAMME  
IN CONJUNCTION WITH THE GLEN SHOPPING CENTRE

Dr. HERTZ  
Dr. GROTZER

**THE GLEN SHOPPING CENTRE**  
FASHION | FOOD | DECOR | LEISURE

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GLOBAL ALLIANCE FOR RABIES CONTROL  
rabiesalliance.org



# Education in Trauma Injury Prevention

- Importance of educating people in order to prevent trauma
- Target young children in order to embed the message
- Young children often play important roles in taking the messages home - leads to educating adults and others in the community



# Development of the idea

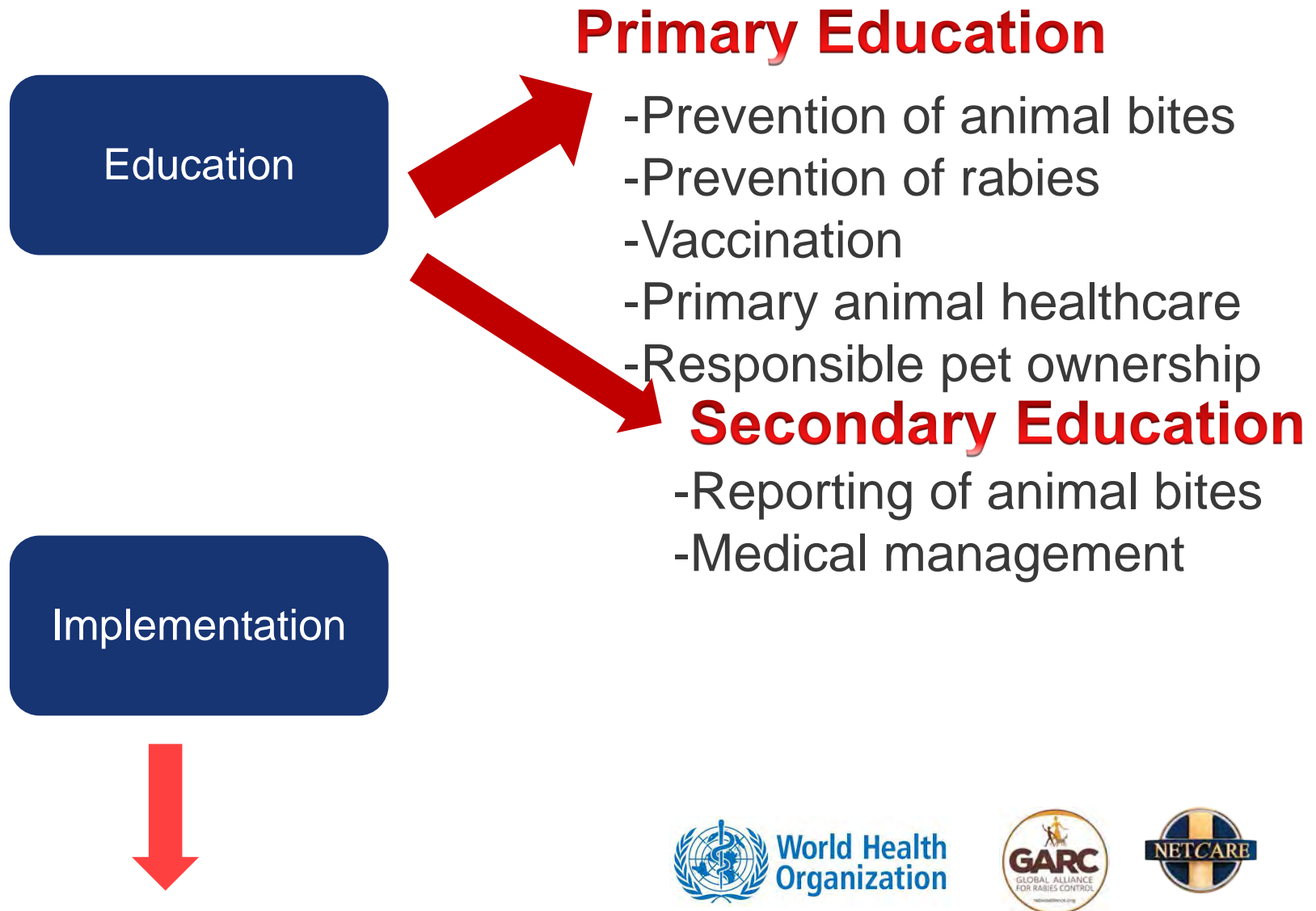
- World Rabies day 2014 event in Johannesburg
- Netcare approached GARC after a presentation at a WRD event
- Result: A collaboration of a small team of people who would be interested in developing a book.



# WANT A FRIEND? BE A FRIEND! THE GUIDE TO PET CARE AND BITE PREVENTION



# FOCUS OF THE BOOK



# TARGET AUDIENCES

1



2



# THE BEGINNING





# HOW THE BOOK CAN BE USED



-Sharing of knowledge  
-Child does not have to be able to read yet

-Activities  
(classroom or at home)  
-Important message  
(attached to activity)



# KEY MESSAGES IN BOOK

## ANIMAL BEHAVIOUR / SAFE INTERACTION WITH DOGS

**How kids SHOULD NOT interact with dogs**  
It's easy, just imagine how people should interact with dogs

Avoid taking people's food.		Avoid touching their face.
Avoid stealing other people's toys.		Avoid touching their ears or toys.
Avoid putting your face right up to someone else's face.		Avoid touching their nose.
Avoid bothering when asleep.		Avoid touching their ears when asleep.
Avoid pestering.		Avoid touching their ears.
Avoid climbing on or tripping.		Avoid touching their ears.
Avoid pinching.		Avoid touching their ears.
Avoid shouting and screaming.		Avoid touching their ears and other parts of the body.

Poster adapted from resources available by Dr. Sophia Yin at [www.csis.org](http://www.csis.org)

Colour in!

Sometimes dogs get loose and chase us.

If a strange dog comes near you, stand very still, like a tree.

**DOG LANGUAGE**  
WHAT IS MY DOG TELLING ME?

 SUSPICIOUS	 ANXIOUS	 THREATENED
 FRIENDLY	 "NEED SPACE" whine bye	 "I'M YOUR LOVEBUG" belly-rub base
 STALKING	 "HELLO I LOVE YOU!" greeting stretch	
 "READY!" prey bow	 "YOU WILL FEED ME"	 OVERJOYED wiggly

© 2011 Ili Chin [www.doggiedrawings.net](http://www.doggiedrawings.net) *ilichin*

RABIES PREVENTION

# KEY MESSAGES IN BOOK

## RESPONSIBLE PET OWNERSHIP

### RESPONSIBLE PET OWNERSHIP

#### 5 FREEDOMS

It is our responsibility to make sure each animal has:



**1. Healthy food and clean water**



**2. Shelter and comfort**



**4. Other healthy animal friends to play with**





**5. Happiness and good health for our animals**



### WORD SEARCH

R	B	D	K	T	Q	P	L	A	Y	X	A	L	P	S
U	P	D	O	G	X	A	S	D	H	F	U	O	I	N
N	B	J	M	N	T	I	O	R	E	P	E	T	T	I
R	D	X	U	B	Q	Y	D	K	P	R	U	P	B	F
B	H	U	B	O	A	L	D	F	A	X	C	V	M	F
A	T	I	U	N	W	O	Z	W	N	D	I	O	P	S
R	G	W	W	E	B	V	Y	I	T	R	B	A	L	L
K	Z	A	D	Q	V	E	T	G	O	O	R	E	W	Y
Y	I	L	X	C	V	B	N	M	H	O	U	I	O	G
P	O	K	I	P	U	P	P	Y	U	L	T	T	H	B
A	S	D	F	H	F	J	H	K	Z	B	E	A	R	S
D	W	A	G	W	E	Y	T	Y	F	A	M	I	L	Y
Q	O	P	C	B	M	S	Z	C	X	V	R	L	E	W
T	O	Y	S	Z	V	B	W	D	T	Y	I	L	S	P
E	T	U	I	K	F	U	R	C	B	L	E	A	S	H

- BALL
- BARK
- BONE
- DOG
- DROOL
- FAMILY
- FUR
- LEASH
- LOVE
- PANT
- PET
- PLAY
- PUPPY
- RUN
- SNIFF
- TAIL
- TOYS
- VET
- WAG
- WALK

### DIET AND FRESH WATER

Provide a balanced diet with all the nutrients, vitamins, minerals, protein and all the essential amino acids.

Don't feed our animals:

- NO chocolate X
- alcohol X
- onions X
- grapes X
- citrus (lemons, limes, oranges) X
- caffeine (coffee) X
- tablets X
- chewing gum X
- raw meat X



### HEALTH REQUIREMENTS

What we can prevent this!

- Vaccinations every year
- Deworming tablets every few months
- Visit to the vet at least once a year

Providing our pets is not the birth of more animals that cannot be cared for.




GLOBAL ALLIANCE FOR RABIES CONTROL

# KEY MESSAGES IN BOOK

## PREVENTION OF BITES

### PREVENTION IS BETTER THAN CURE "STOP BITES BEFORE THEY HAPPEN"

Dogs don't understand that biting you is wrong. Often dogs bite if they are scared or trying to protect themselves. In order to avoid being bitten by dogs, we need to understand:

- How dogs are feeling
- How to approach dogs safely
- When it is safe and not safe to approach or interact with dogs

By understanding dog behaviour and avoiding dangerous situations, we can avoid being bitten.

#### THE DANGER SIGNS

- TENSED BODY
- STIFF TAIL
- PULLED BACK EARS
- BACKING AWAY
- GROWLING
- SNAPPING
- INTENSE STARE
- RAISED FUR



#### WHAT TO DO ✓

- KEEP HANDS AT SIDE
- STAND VERY STILL



#### DON'T DO ✗

- RUN AWAY FROM DOG
- SCREAM AND PANIC
- MAKE EYE CONTACT

#### IF YOU ARE BITTEN

- DO NOT PULL AWAY FROM THE DOG
- HOLD STILL
- IF YOU FALL, ROLL INTO A BALL BY TUCKING YOUR ARMS AND LEGS IN



ANIMAL BEHA

ON WITH DOGS

RESPONSIBLE

RABIES PREVE

World Health Organization



# KEY MESSAGES IN BOOK

## RABIES PREVENTION

### RABIES

#### WHAT IS RABIES?

Rabies is a virus that affects only mammals and most commonly occurs in dogs. As the virus lives in saliva of infected mammals, it enters the body of healthy animals and people following bites or the licking of scratches and wounds. The virus causes death if left untreated.

We can prevent this killer disease by keeping our animals vaccinated against rabies.



Avoid bites,

Avoid picking up  
stray dogs.

Avoid licks and  
scratches.

#### CAN RABIES BE TREATED?

We must try to prevent rabies with vaccination! Once the symptoms of rabies appear, we cannot treat it,

There are 3 simple steps to prevent rabies:

1. Avoid getting bitten by any animal.
2. If bitten, wash the wound immediately with running water and soap for 15 minutes.
3. Tell an adult you have been bitten, because they must take you to a clinic or hospital for a rabies vaccination.

#### NOTE:

If you cannot find an adult to accompany you, go with a friend as it is very important that you get help.



rabies questions or queries:  
[www.rabiesalliance.org](http://www.rabiesalliance.org)



### RABIES PREVENTION!

If you are bitten by a dog - wash the wound and go to your clinic!

#### How to avoid being bitten by a dog!

- ✗ Keep away from dogs you DON'T KNOW!
- ✗ Keep away from dogs that are behaving strangely - they may bite!
- ✗ Don't chase, hit, kick or shout at dogs!
- ✗ Don't interfere with dogs which are eating, sleeping or have puppies!



# KEY MESSAGES IN BOOK

## ANIMAL BEHAVIOUR / SAFE INTERACTION WITH DOGS

## RESPONSIBLE PET OWNERSHIP

## PREVENTION OF BITES

## RABIES PREVENTION



# Content of Book

- **The pages are high quality print pages**
  - Enables pages to be scaled up and printed into poster format
- **Simple language and key messages in picture format**
  - Focus on young children
  - Suitable for illiterate or less educated individuals
- **Sticker page**
  - Interactive
  - Allows children to spread the word
  - Stickers are useful in spreading the message effectively
- **Certificate provided at the end**
  - Allows children to have an achievement



# INTEREST IN THE BOOK



World Health Organization



Philippines



Swaziland



South Africa





# Acknowledgements

**We want to thank the following organisations:**

WHO

The Glen Shopping Centre

Halo Studio - The designers for creating the booklet

Netcare Trauma Injury Prevention Programme

GARC

**And all the organisations who have shown interest:**





**World Health  
Organization**



**For more information:**

**[injury.prevention@netcare.co.za](mailto:injury.prevention@netcare.co.za)  
[www.rabiesalliance.org](http://www.rabiesalliance.org)**

**THANK YOU**



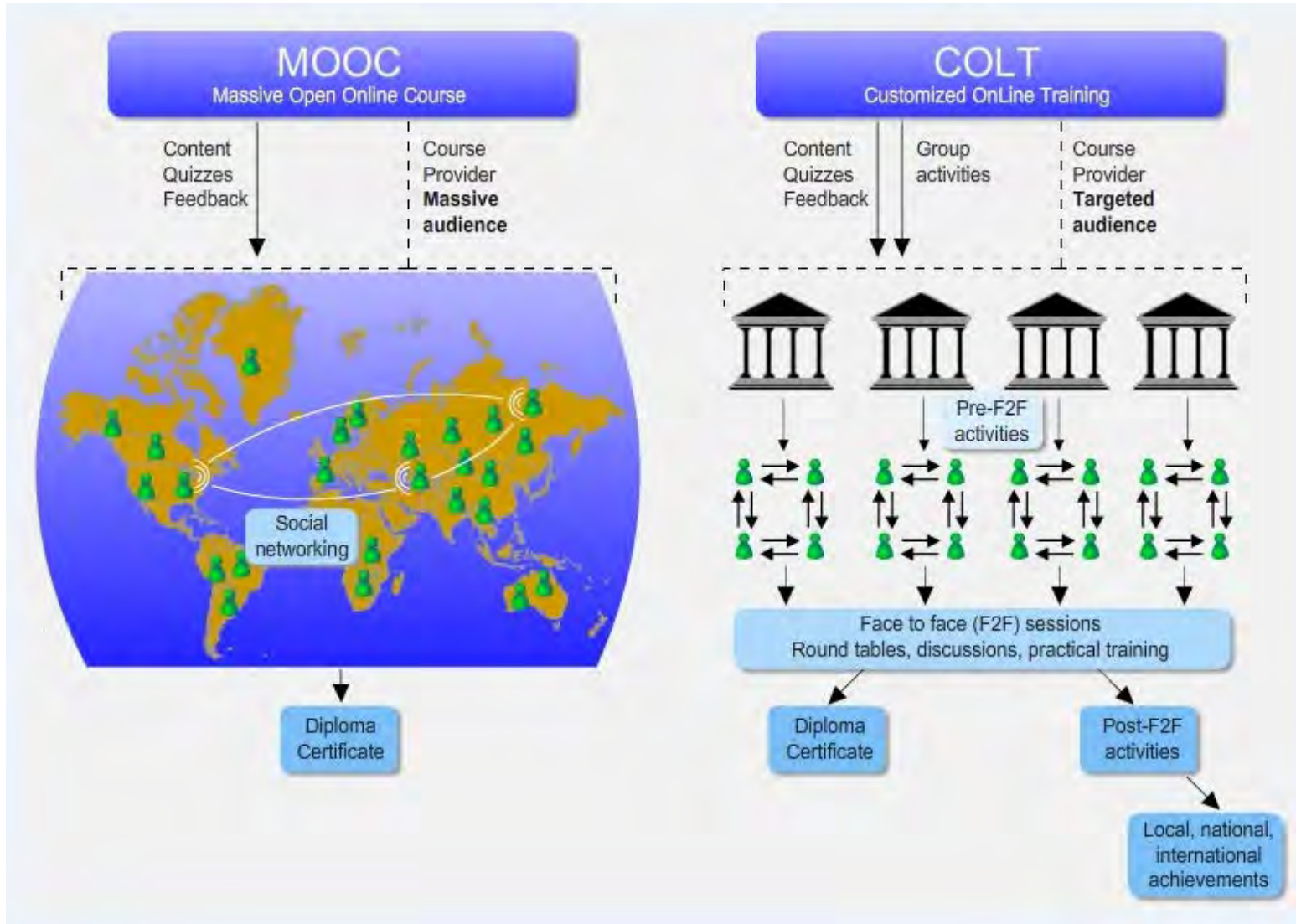
# Enhancing medical and veterinary public health in resource-limited settings through Customized OnLine Training (COLT)

Hervé Bourhy<sup>1</sup>, Cécile Troupin<sup>1</sup>, Ousmane Faye<sup>4</sup>, François-Xavier Meslin<sup>3</sup>, Bernadette Abela-Ridder<sup>2</sup>, Amadou Alpha Sall<sup>4</sup>, & Jean-Pierre Kraehenbuhl<sup>5</sup>

<sup>1</sup>Institut Pasteur, National Reference Centre for Rabies, WHO Collaborative Centre for Reference and Research on Rabies, Rue du Dr. Roux, Paris France, <sup>2</sup>Department for the Control of Neglected Tropical Diseases, WHO, Geneva, Switzerland, <sup>3</sup>Geneva, Switzerland <sup>4</sup>Institut Pasteur, Dakar, Senegal and <sup>5</sup>Health Sciences eTraining (HSeT) Foundation, 1066 Epalinges, Switzerland

FOR RESEARCH, FOR HEALTH,  
FOR OUR FUTURE

# E-learning



# General objectives of the workshop on rabies

- To provide a practical training on rabies with a special focus on Africa for students and professionals of animal and human public health sectors.
- To emphasize the need of multidisciplinary approach and intersectorial cooperation (One Health).
- To address critical issues of the present rabies situation in developing countries and in particular in Africa

# Fundings - Organization



World Health Organization

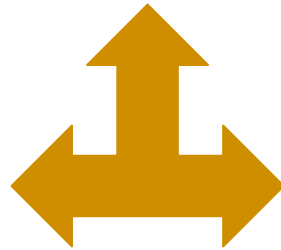
(<http://PREDEMICS.biomedtrain.eu>),



Institut Pasteur



<http://hset.bio-med.ch>



Institut Pasteur de Dakar

Senegal:  
Dakar + M'Bour



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# Advertising and pre-selection



Atelier : surveillance et contrôle de la rage  
Institut Pasteur – Dakar, 03 au 14 Décembre 2013

Ce cours de 10 jours est organisé, à Dakar, Sénégal, par l'Institut Pasteur de Dakar, avec le soutien de l'Institut Pasteur de Paris, le département de Biochimie de l'Université de Lorraine, la Fondation HSEI (Health Sciences e-Learning), l'Organisation Mondiale de la Santé et le consortium européen PREDEMICS.

L'objectif de ce cours est d'offrir une formation post-gradue sur la rage focalisée sur le contexte africain, pour les étudiants, professionnels et décideurs travaillant ou souhaitant travailler dans les secteurs de la santé publique humaine et animale. Ce cours mettra l'accent sur l'importance d'une approche pluridisciplinaire et d'une coopération intersectorielle. Plusieurs grands objectifs abordant des questions essentielles sur la situation actuelle de la rage dans les pays en développement et en particulier en Afrique seront ciblés au cours de cet atelier de formation.

- Compléter les connaissances sur les zoonoses émergentes et ré-émergentes comme la rage.
- Renforcer les connaissances sur les données épidémiologiques sur la rage, en particulier celles concernant son incidence.
- Analyser la prophylaxie contre la rage en Afrique en mettant l'accent sur des solutions pratiques pour améliorer l'accessibilité de la population à la prophylaxie antirabique post-exposition.
- Définir les protocoles de contrôle de la population canine validés internationalement.
- Discuter de l'impact et des stratégies de lutte contre la rage en Afrique.
- Accroître la contribution à la rage des populations africaines.

Ce cours s'appuiera sur des documents déjà existants de l'OMS et d'autres organisations internationales et tirera profit des nouvelles possibilités offertes par l'apprentissage à distance (e-Learning). En effet, une pré-formation, par e-Learning, sera dispensée, afin de sélectionner les candidats dans un premier temps, puis de préparer les stagiaires sélectionnés à participer activement aux discussions et aux ateliers pratiques au cours de la formation à Dakar. Cette session de pré-formation nécessitera un travail personnel d'une durée équivalente à environ 70 heures. Les stagiaires auront accès à cette pré-formation par le biais d'une page web dédiée.

Lors de l'atelier à Dakar (10 jours), l'accent sera mis sur les sessions pratiques (démonstrations, travail de laboratoire en séances de travaux pratiques) qui viendront compléter la partie théorique (conférences de pré-formation et conférences).

La réussite à ce workshop permettra l'obtention de 5 ECTS (crédits universitaires européens) à l'Université de Lorraine – France.

Langue : français (principalement) et anglais (pour quelques conférences, mais une traduction en français sera assurée).

Profil souhaité des participants : médecins, vétérinaires et spécialistes en maladies infectieuses, virologie ou en épidémiologie ayant un niveau Licence et préférentiellement un niveau Master 2. Les agents de santé publique impliqués ou souhaitant s'engager dans le contrôle des zoonoses sont les bienvenus. Les inscriptions en provenance d'Afrique et d'autres pays en voie de développement sont encouragées. Les inscriptions provenant d'autres régions du monde seront considérées.

Pas de frais d'inscription. Les dépenses locales (logement, nourriture) seront couvertes par l'organisation. Plusieurs bourses de voyage seront offertes par le comité d'organisation.

Date limite d'inscription : 27 Juillet 2013.

Pour l'inscription et plus d'informations sur l'atelier, contactez nous sur le site Web à l'adresse suivante : <http://prevention.biosciences.univ-lorraine.fr> (menu de gauche) - Cours & Workshop sous Surveillance et contrôle de la rage). Le formulaire d'inscription est disponible en ligne.



- Pre-registration (on line)  
106 applications from 24 African countries and India (n=2)
- Pre-selection (File + CV) using web tool and teleconference
- Registration

30 candidates + 7 on the waiting list (15 countries)

Free of charge



# Final selection

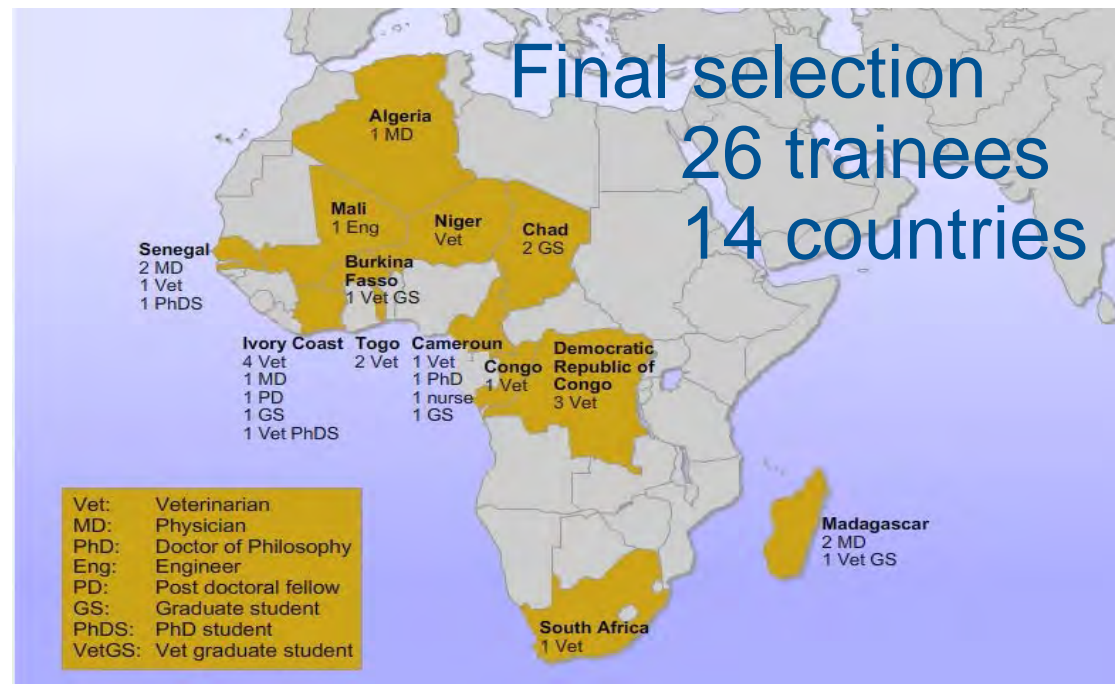


## Validation (level and motivation)

Opening of web site (beginning of August)

Individual assesment of the work performed: ex: time of connection: 2h15-10H

Quizz (27-29/09)





# Workshop on Surveillance and Control of Rabies Pasteur Institute – Dakar



## 2 phases

- Individual work, reading, learning
- Work in 5 groups: writing of a national control program for rabies

## Coordination of the 5 groups and presentation of the results

**Dedicated web-site  
and forum**

(<http://predemics.biomedtrain.eu>)

**(70 h of work)**

# Workshop on Surveillance and Control of Rabies Pasteur Institute – Dakar

## Evaluations



The activities were designed to favor

- Debates,
- Discussions
- Analysis of local contingencies

to find practical, economical and reliable solutions to the present situation of rabies.

30 teachers from 7 countries:  
Senegal, South Africa, Cambodia,  
Switzerland, England, Italy and France

# Workshop activities in Dakar

## 3-14 december 2013

**Lectures**

**Round tables**

**Hands on activities**

### **Improvement of epidemiological records**

Network of surveillance, epidemiological data collection (human and animal cases, exposed and treated patients, data base management, determination of epidemiological trends)

### **Laboratory Diagnosis (Animal and humans)**

Shipmen and collection of specimen  
FAT, virus isolation, serology, PCR

### **Dog vaccination campaign**

Strategy, local implementation

### **Dog population survey**

Theory and field demonstration

### **Knowledge attitude and practice studies**

Theory and field studies

### **Management of exposed patients**

At the rabies clinic in Institut Pasteur de Dakar

### **Management of suspected cases of rabies in humans**

### **Complementary tools for epidemiological investigation**

Modelisation, phylogenetic studies

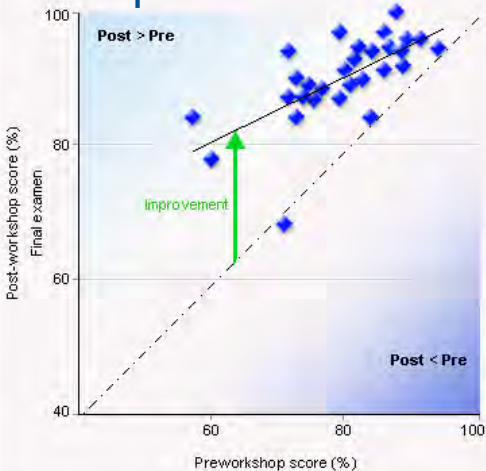
### **How to write a paper**

# Workshop on Surveillance and Control of Rabies Pasteur Institute – Dakar

## Evaluations



Completion rate=86%



- **6 ECTS MASTER (European Credit Transfer System)**

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- **Evaluation of the course by the trainees: in average the best score for 75% of them and better scores for 94% of them**

# Post workshop activities: deliverables (> sept 2014)



- 12 pilot rabies investigation programs written
- 8 manuscripts completed (2 submitted for publication)
- National plan for the control and surveillance of rabies in Senegal
- 9 training sessions of health professionals (at the local or provincial level) and already 3 at the national level (Madagascar, South Africa, Ivory Coast).
- 2 national meetings grouping the different partners and ministries and promoting the one health approach in rabies control (Madagascar and in South Africa)
- Documents prepared and distributed in South Africa, Madagascar and Algeria.
- 205 messages and documents have been exchanged using the forum of the web site
- Further training followed 3 trainees

# COLT: a paradigm shift in the concept of teaching neglected and zoonotic diseases

- A unique opportunity for mixing experience and knowledge between international, experts on rabies and a very motivated group of students
- Provide high quality education material to young talent in public health in developing countries
- Large mentoring efforts developed before, during and after the workshop by the management and teaching team (helped by facilities developed in the framework of COLT)
- Promotes leadership among a young generation of educated and responsible health researchers and managers
- Builds a regional/continental community



# Thank you for your attention



# EDUCATION AND INNOVATION

## *GARC programs in the Philippines*

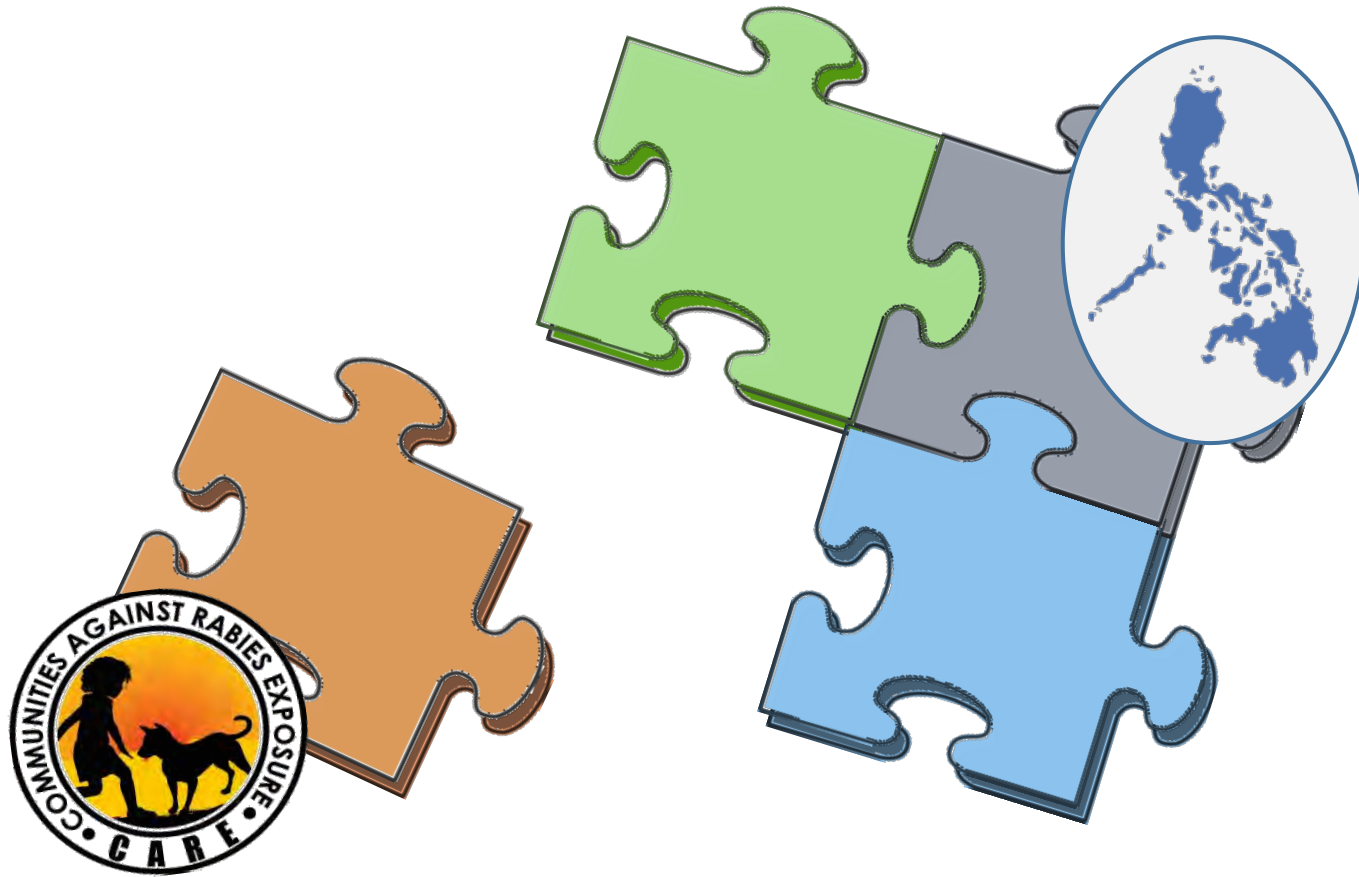
Anna Charinna Amparo  
11 June 2015  
PARACON, South Africa



**Basic and straightforward  
messages save lives**

---

# Communication and education strategy in the Philippines





# Educational activities for **CHILDREN**



# Early Childhood Intervention

# Target population

For children 2-5 years old  
AND their parents/guardians



# Objectives

- Introduce basic concepts on rabies prevention and responsible pet ownership
    - Engage the children in a creative and fun learning experience
    - Engage the parents in a dialogue/forum on rabies which will highlight the local rabies program, disease prevention, responsible pet ownership, and animal bite management.
-

# Activities

## Story-telling



# Activities

Skit



Role-playing



# Activities

Coloring books / activity sheets



# Activities

## Lectures





# Rabies curriculum integration manual

# Target population

- Grade school students in public elementary schools



# Objectives

- To increase knowledge on rabies, bite prevention, bite management, and responsible pet ownership among elementary students through the incorporation of rabies messages into regular classes
-

# Distribution

- Developed by the provincial Department of Education, Provincial Veterinary Office, Provincial Health Office, and GARC
  - Distributed to all public elementary school teachers in the province of Ilocos Norte
-

# Content

- Modules of rabies-related lessons and examples which integrate messages in
    - Science and Health
    - Makabayan (Arts, Civics, Social Studies, Geography and History)
    - Filipino
    - English
    - Mathematics
  - Lessons designed differently for each grade level
-



# Rabies Corner



# Objective

- A venue for students with easy access to information about rabies within the school premises.



# Target population

- Students and teachers
-



# Out-of-School Intervention

# Target population

- Street children / youth
- Children/youth working in farms (and other forms of labor)
- Others that maybe identified in the project sites



# Objective

- Provide rabies awareness, specifically on animal bite prevention, among children and/or the youth who are not in a formal school set-up.
-

# Activities



Video showing



Discussions

# Activities

## Puppet show



## Games





# Messages and materials



# Main messages

- Rabies
    - Hosts
    - Transmission
    - Prevention
  - Responsible pet ownership
    - Vaccination
    - Food, water, and shelter
-

# Main messages

- Bite management
    - Prompt sharing of bite incident to parent/guardian/teacher
  - Dog bite prevention
    - Knowing dog behavior
    - Proper interaction with dogs
-

# IEC materials

- Comics
- Notebooks
- Coloring books
- Dog masks
- Stickers
- Flipcharts
- Posters
- Board games





# Educational activities for **PROFESSIONALS**



# Orientation seminar

# Target audience

- Men in uniform
  - Local chief executives
-

# Objective

- Men in uniform
    - Role in implementing in local ordinances
  - Local chief executives
    - Ownership and sustainability of rabies program
-



# Communicating Health Advocacy Mentorship Program (CHAMP)



# Target audience

- Community media practitioners and information officers
-

# Objective

- To further enhance the capacity of community media practitioners on reportage
    - popularizing scientific information
    - communicating health risks such as rabies
  - To facilitate improved science reporting in the media
-

# Outputs

- Radio interviews
- Videos
- Blog posts/web articles
- Newspaper articles
- Infographics
- Rabies awareness month celebration events

**UBAY BALITA** "Padayon Bel-anon Ubay Palambuan!"  
 Vol. 1 No. 75 Ispeyng nga Edisyon nga magayay magag jamuan. Dali sa katubhan sa lingsod sa Ubay gikan sa pambanan ni Mayor Goleacio E. Anap ug Vice Mayor Nelson L. Uy. **Charish Garcia-Carpenter** Mayo 23, 2015

## Bakuna sa RABIES...karong tuiga LIBRE!!!

Nabababahan sa Bohol Rabies Prevention and Elimination Program nga ning ubhi ubos ang accomplishment sa pagbakuna sa RABIES magag lanang ug kada municipal level. Hinangdan nga dili lawas sa kaso sa Rabies ang katawhan gumikan sa pagpanagahan sa "Stray dogs" o mga iro nga nag-suruyro hing sa kadabanan/pambublikong lugar nga walay tig-ya.

Ubos sa mandate ubos sa RA 9482 nga nailhan isip "The Anti-Rabies Act of 2007" namag kining Memorandum Circular No. 2014-56 pinalabhan sa Mayo 6, 2014 nga pasya ni DILG Soc. Mar Roxas nga tinang City/Municipal Mayor ug ang Barangay Kapitan sa lingsod hing sa Bohol nga pagkahiusa alang sa Pag-update sa Dag Registry Book kining parok magahang ug IBC material kaabahan sa responsableng pagpanag-ya sa paghapot sa iro, magkahiusa alang sa hapitad nga kampanya pagpamakuha sa iro aron masumpay ang Rabies lakip na ang Barang Rabies sa Barangay (BRB), ug karong tuiga adunay Waiver of Registration Fee din salawhi sa nangagi nga mga tuig nga maghouse-to-house vaccination ug magkopyad ang mga pet owners ngadto sa haramagay treasurer nga mibayag usab sa Barangay Live-stock Allow (BALA). Nining tuig 2015, wala moy pagakolektibhon nga bayad ang gobyerno apun ang tig-ya na may modala sa mga hinupnan nga iro ngadto sa klasing mga vaccination centers.

Sa magag tuig 2014, mibabab sa 2,273 ka iro ang nabababahan ubos sa 44 ka barangag sa lingsod sa Ubay ug pinalabha nga karong umabos libel 2015 magasigad na usab pagsuray sa magag gi-schedule nga barangag ang mga sakop sa Municipal Agriculturist aron sa magpagrehabilitar ug pagpamakuha sa mga iro. Alal sa parakalagaling magag gi-umbat sa Office of the Provincial Veterinarian mo kining ikamagay. Apun sa hustong informasyon ug gikag, mababahan kining sakop ug lawas sa peligro ang barangag.

Suma pa sa datus nga nababab sa Bohol Rabies Program Manual 2007, 10 ka bawo ang namagay sa Rabies sa lingsod sa Bohol: Laysa (2), Marungay (2), Pangasinan (1), Golep (1), Bakhayan (1), Ubay (1), Golin (1) ug Balilihan (1). Ang politinya magay babat sa pinalabagan ug kaso sa Rabies ihuak Filipina.

Alal sa pagkagabhi nining lingsod, sa kagay sa Municipal Agriculturist, mababab sa sa kadag panabon nga ang mga iro nga wala may ning angon nga tag-ya o dangpahan nini paghigop ug i-turnover sa BRB. Hinon, gipano pa koo unmag mag bilog nga magayag bawat iro nga magampond magasabay ubos nga taglanaw ang ibestya sa Dept. of Agriculture nga dili maikapas sa Animal Welfare Act sanglit walay smoking chamber ang lingsod sa Ubay.

P/16

**Bakuna sa rabies**

Gikatala nga karong liwas serbisyo sa pagasigad sa Rabies 10 ka mga pinulaga BALA ang nabababahan na sa Pre-Exposure vaccine kay sila man may magab pagpabigay sa pagpamakuha mag barangag.

Ang kagamahan lokal sa Ubay pangalihan ni Mayor Goleacio Anap, Vice Mayor Nelson Uy ug tinang sakop sa Sangguniang Ibanang mag-adopt sa programa gikan pa sa nababab, administrasyon sa lingsod ug nagtagana ug P100,000.00 nga pondal alang sa honorarium sa mga BALA nga magab pagpamakuha sanglit risgo man ang mag trabaho.

Mo magpawab ang lingsod sa Ubay sa pagpabab sa mungad sa Girl Scouts of the Philippines - Bohol Council ang gipabababhan unmag hababon. (BBN photo)



# Speakers' Bureau

# Target population

- City/municipality agriculturists or veterinarians and human health officers
-

# Objective

- Ensure sustainability of cascading info to the community by training local health workers on science communication
-



# Messages and materials

# Main messages

- Rabies
    - Hosts
    - Transmission
    - Signs
    - Prevention
    - Reporting
  - Responsible pet ownership
    - Vaccination and registration
    - Food, water, and shelter
    - Biting dog management
    - Dog population management
-



# Main messages

- Animal bite prevention
    - Issues on stray dogs
    - Dog population management
  - Animal bite management
    - First aid
    - Post-exposure prophylaxis
  - Local rabies ordinances
  - Science communication
-

# IEC materials

- Training modules
  - Multimedia
-



# Educational activities for the **COMMUNITY**



# Community IEC

# Objective

- To raise the community members' awareness on rabies, bite management, and responsible pet ownership

Rabies educators are graduates of Speakers' Bureau

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# Activities

Rabies seminar  
among community  
members



# Activities

Rabies  
seminar  
in schools





# Community-based theater



# Target population

- General population
  - Students and teachers
  - Local chief executives
-

# Objectives

- Raise communities' knowledge on rabies and rabies prevention;
  - Foster responsible pet ownership among communities;
  - Get LCEs to guarantee their support to local rabies prevention programs;
  - To promote community involvement, including private partners
-



# Messages and materials

# Main messages

- Rabies
    - Hosts
    - Transmission
    - Signs
    - Prevention
    - Reporting
  - Responsible pet ownership
    - Vaccination and registration
    - Food, water, and shelter
    - Biting dog management
    - Dog population management
-

# Main messages

- Animal bite prevention
    - Issues on stray dogs
    - Dog population management
  - Animal bite management
    - First aid
    - Post-exposure prophylaxis
  - Local rabies ordinances
-

# IEC materials

- Brochures
  - Posters
  - Billboards (Fixed and mobile)
  - Stickers
  - Audio visual presentations
  - Tri-media IEC
  - SMS blasts
-

**Thank you**





# GARC

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[www.rabiesalliance.org](http://www.rabiesalliance.org)

GARC Education Platform

Global Alliance for Rabies Control

PARACON 2015



# GARC Education Platform

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## GARC Education Platform

# Coordinated Approach to Education

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GARC Education Platform was established after the need for a coordinated approach to rabies education was recognized

# GARC Education Platform

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- The GARC Education Platform is a web domain where various online courses will be hosted.
- Some courses will be open to all participants, while others will be for specific professions.
- To date, one course (the Rabies Educator Certificate) has been developed and is live on the website: <http://education.rabiesalliance.org>

# Rabies Educator Certificate

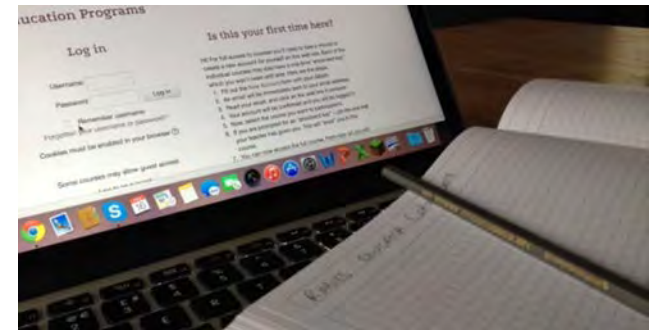
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The Rabies Educator Certificate (REC) program is a free online course for community educators, public health workers and anyone interested in learning how to prevent rabies in their communities.

# Rabies Educator Certificate

## The course will teach participants:

- about rabies
- how it is caused
- how to prevent this disease
- Humane treatment of animals
- and how to communicate this life-saving information to people in their community.





# Rabies Educator Certificate

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- The REC Program relies on 5 modules - each with specific contents pertaining to rabies and its prevention

# Rabies Educator Certificate

LOGGED IN USER 



**Example Participant**

## Module Content and Objectives


- Module 1: What is rabies, and how do people and animals get the disease?
- Define what rabies is, and how it is transmitted
  - Discuss why we need to eliminate rabies
  - Identify how rabies kills humans and animals
  - Recognize the signs of rabies in humans and animals
  - Know what to do when signs of rabies appear in humans and animals

- Module 2: How to avoid dog bites and prevent rabies
- Know what to do to avoid dog bites
  - Know what to do if a rabid dog attacks
  - Know what to do if a person has been bitten
  - Know what to do with the biting animal

- Module 3: Caring for animals
- Discuss the five freedoms which ensure the well-being of animals
  - Discuss other ways pet owners can prevent dog bites and rabies
  - Talk about the advantages of dog vaccination

- Module 4: Understanding the role of a community educator in preventing dog bites and rabies
- Discuss how a community educator can help prevent dog bites and rabies
  - Discuss the challenges of preventing dog bites and rabies

- Module 5: Communicating with people
- Describe instances where you can provide information about rabies
  - Describe how to prepare when communicating to a bigger group
  - Explain recommended steps to communicate effectively
  - Enumerate and explain what makes a good communicator
  - Describe principles of adult learning
  - Explain different techniques for learning sessions

COURSE LINKS 


Course Contents

Final Assessment

Course Evaluation

References

Contact system administrator

ADMINISTRATION 

▶ Course administration

▶ My profile settings

Final Assessment

Back

# Rabies Educator Certificate

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- The entire course can be done on the GARC Education Program website

**OR**

- The course work can be downloaded from the GARC Education Platform



# Final Assessment

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- The final assessment relies on multiple choice and true/false questions of all of the work covered in the REC program.
- Participants will have **two attempts** to score more than **85%** for the final assessment in order to pass the REC program

# CERTIFICATE of ACHIEVEMENT

THIS ACKNOWLEDGES THAT

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HAS SUCCESSFULLY COMPLETED THE

## RABIES EDUCATOR CERTIFICATE



Professor Louis H. Nel, Executive Director



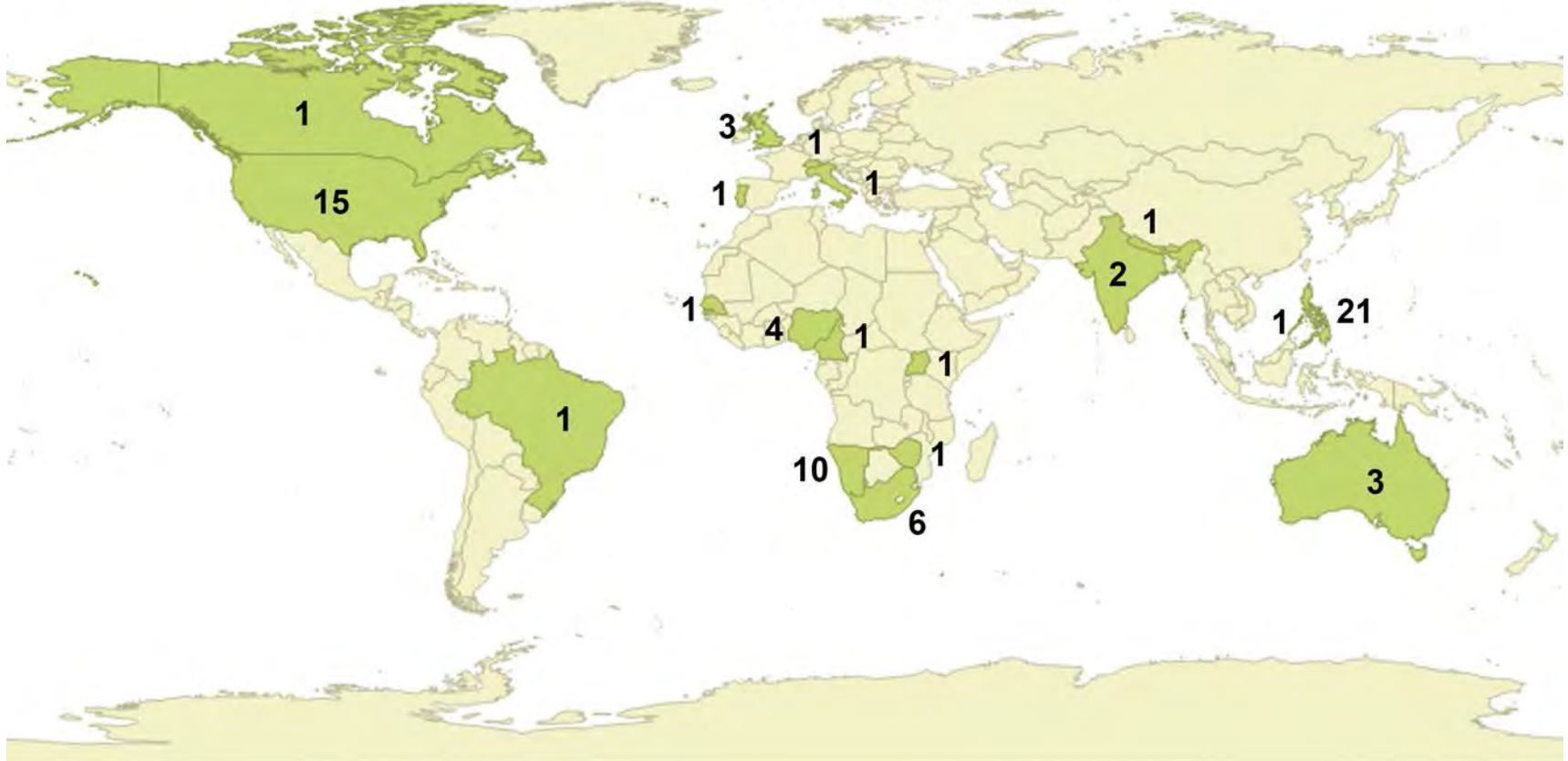
# REC - Progress to Date

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- Since the REC was formally launched in February, 2015
  - 259 enrolled users
  - 118 Attempts
  - 84 Rabies Educators certified

# REC – User distribution

Global distribution of REC certified educators



# REC - Progress to date

## Certificat de formateur sur la rage

Le programme Certificat de formateur sur la rage (CFR) est un cours en ligne gratuit destiné aux formateurs communautaires, aux professionnels de santé publique et à toute personne souhaitant apprendre comment prévenir la rage dans sa communauté. Dans ce cours, vous apprendrez tout sur la rage, ses causes et les moyens de la prévenir. Vous apprendrez également la manière de transmettre de manière efficace ces informations vitales aux membres de votre communauté.

Le programme CFR a été rendu possible grâce au soutien de Crucell.



# PARACON Participants

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We would like to encourage all PARACON participants to enroll after the meeting in order to apply the REC course work within their various countries

AND

Identify key members within their communities who will benefit and introduce them to the REC

# REC - Pamphlet

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- A promotional pamphlet has been made available to all participants
- These pamphlets can be photocopied and distributed within communities.



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## Rabies Educator Certificate

*GARC's first online education program*

REC is a web-based course developed to help meet the need to effectively disseminate accurate, life-saving information to at-risk communities throughout the world.

REC is:

- free;
- open to anyone;
- self-paced; and
- can be downloaded and studied offline (for those with slow or intermittent internet access)

REC consists of five modules applicable to all situations, regardless of geographical location and circumstances:

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

On passing a final online assessment, participants receive a **Certificate of Achievement** and should be ready to provide lifesaving information to their target communities.

*Enroll now!*

Access the course at [education.rabiesalliance.org](http://education.rabiesalliance.org)

## Certificat de formateur sur la rage

Le premier programme éducatif du GARC en ligne

Le CFR est un cours basé sur internet pour aider à rencontrer le besoin d'informations salvatrices, précises à disséminer efficacement aux communautés en danger à travers le monde.

Le CFR est:

- libre;
- ouvert à tous;
- autoproclamé;
- et peut-être téléchargé et étudié hors ligne (pour tous ceux qui ont un accès lent ou intermittent à internet).

Le CFR consiste en cinq modules applicables à toutes les situations, sans regard sur la localisation géographique ou les circonstances :

- 1) Qu'est-ce que la rage et comment personnes et animaux contractent-ils la maladie ?
- 2) Eviter les morsures de chien et prévenir la rage
- 3) Soins au animaux
- 4) Comprendre le rôle d'un formateur communautaire dans la prévention des morsures de chien et de la rage
- 5) Communication interpersonnelle

En passant une évaluation finale en ligne, les participants reçoivent un certificat de réalisation et peuvent directement fournir des informations vitales à leurs communautés cibles.

**S'inscrire maintenant !**

**Accès aux cours à  
[education.rabiesalliance.org](http://education.rabiesalliance.org)**







# GARC

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GARC Education Platform

## **Animal Handler and Vaccinator Educator Certificate (AHVEC)**

Global Alliance for Rabies Control

PARACON 2015

# Addition to the GARC Education Platform

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- The importance of vaccination campaigns
- **Humane animal handling** and **proper administration of vaccine** are essential techniques that need to be cultivated and refined by all people actively involved with dog handling and vaccination

# Addition to the GARC Education Platform

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- GARC envisions the launch of a new course

## **“Animal Handler and Vaccinator Education Certificate (AHVEC)”**

- The new course will be a profession-specific course teaching very specific information to professionals that are involved with routine dog vaccination.

# AHVEC – Advantages

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- Supplementary to educational resources that are available
- The AHVEC course will be a free online educational course
- Contents will be easy to understand and follow
- Developed in partnership with an experienced vaccination coordinator

# AHVEC – Course Work

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- Will rely on the same structure as the REC in order to ensure continuity within the GARC Education Platform
  - Entire course can be performed online OR
  - The course material can be downloaded and studied offline

# AHVEC – Final Assessment

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- Participants will pass the AHVEC course once passing a final assessment covering all the work included in the course material
- Participants will have **two attempts** at passing the final course and will require at least 85%



# AHVEC – Course contents

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- **Module 1:** The role of the animal handler and vaccinator
- **Module 2:** Understanding animal behaviour
- **Module 3:** Effective ways to approach dogs
- **Module 4:** Equipment needed to catch and handle dogs
- **Module 5:** Effective vaccine administration techniques

# Module 1:

## Animal handlers and vaccinators

- This module discusses the role of the following people in a vaccination event:
  - Owner
  - Experienced animal handler
  - Vaccinator
- Importance of communication between individuals





# Module 2:

## Understanding animal behaviour

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- This module discusses the importance of correctly assessing animal behaviour
- Focuses on basic elements such as **body posture** and **facial expressions** (both humans and dogs)

# Module 2:

## Understanding animal behaviour

- Images are used to portray basic concepts throughout the work



# Module 3:

## Approaching and controlling dogs

---

- This module discusses the various way of approaching dogs **depending on the situation and animal's behavioral patterns.**
- The various modules supplement each other in order to ensure comprehensive knowledge.

# Module 3:

## Approaching and controlling dogs

- Approaching **controlled/owned** dogs



Various controlling/hand holding techniques are provided based on the size of the dog or cat.

# Module 3:

## Approaching and controlling dogs

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- Approaching dogs that are **confined in a property**
- Approaching a dog this is **uncontrolled and close to people**
- Approaching and catching dogs with **correct equipment.**



# Module 4:

## Equipment and how to use it

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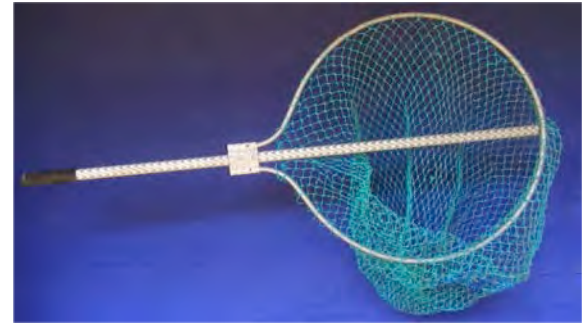
- This module focuses on the various equipment needed and how to use them **correctly and efficiently.**
- Teaching participants to discern what piece of equipment is best for a specific situation.

**(for safety, humaneness as well as effectiveness)**

# Module 4:

## Equipment and how to use it

- Equipment discussed:
  - Catching nets
  - Control poles
  - Leashes



# Module 4:

## Using equipment

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- Video links related to the equipment are provided throughout the course
- Offline material provides guidance with the use of screenshots

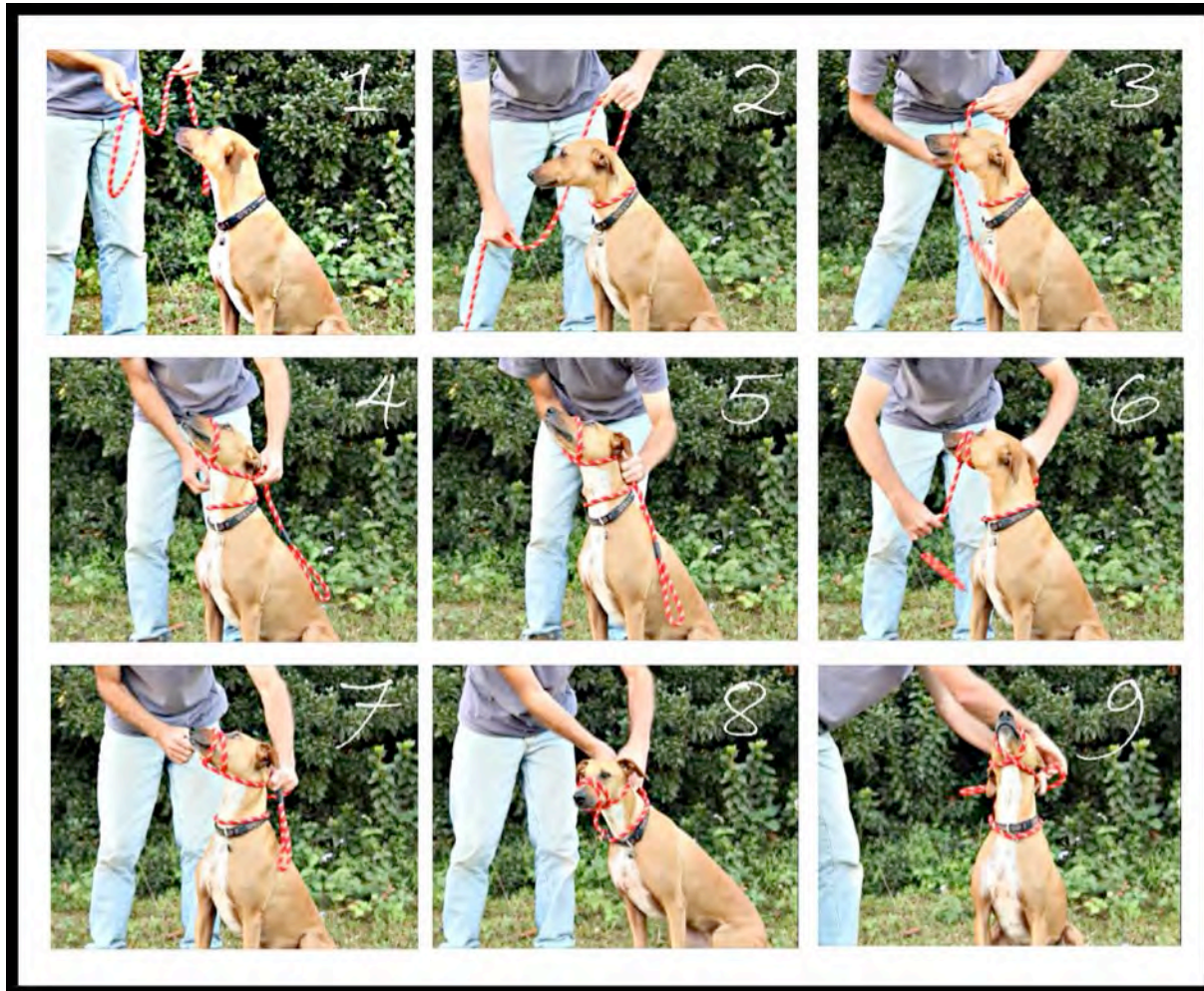




# Module 4: Using equipment



# Module 4: Using equipment



# Module 5: Vaccinating dogs

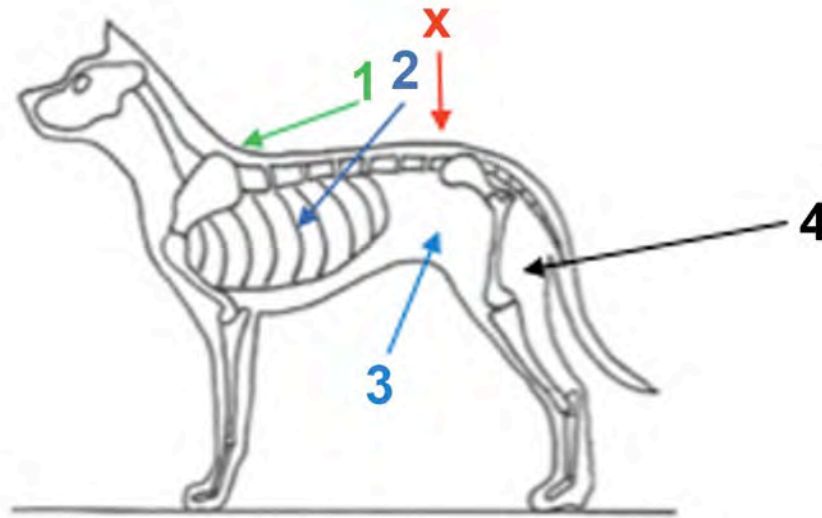
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- This module discusses the general vaccination process
  - **Equipment requirements**
  - **Drawing vaccine in to the syringe**
  - **Administering the vaccine**
  - **Vaccination sites**



# Module 5: Vaccinating dogs

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Discussion of various vaccination sites and the situations in which they are ideal

# Module 5:

## Cold chains and disposal

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- **The maintenance of the cold chain**
- Information that ensures that vaccine integrity is never compromised
- Use of sharp containers to **safely dispose of needles and syringes**

# Module 5:

## Safely releasing dogs

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- Acknowledges that vaccination does not end once the vaccine has been administered
- Discusses how to release dogs safely based on the situation and that animal's behavior

# AHVEC course

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Envisioned launch date: July 2015



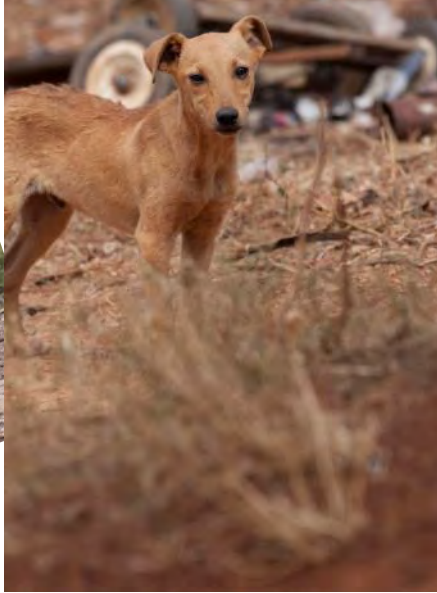
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Thank you

