



# Step-wise approach towards rabies elimination (**SARE**) workshop

**Workshop on Prevention and Control of Rabies**

Franschhoek, Western Cape, South Africa. October 2016

**On behalf of the Global Alliance for Rabies Control**



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# Rabies Elimination: Can it be done?



- Showcase initiatives have demonstrated that the elimination of canine-mediated human rabies is both epidemiologically and practically feasible

# Stepwise Approach - SARE

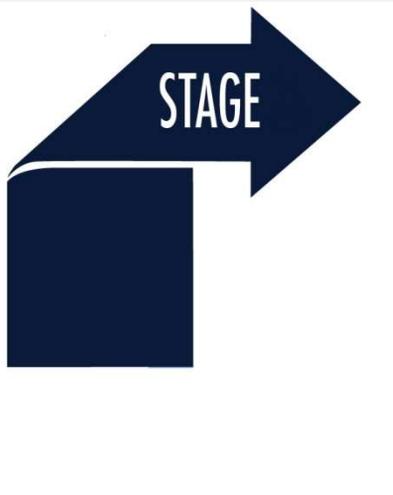


- The SARE tool serves as a:
  - ▣ self-assessment
  - ▣ practical guide
  
- Tool for:
  - ▣ The development of a national rabies programme
  - ▣ the successful implementation of the national programme

# Stepwise Approach: How does it work?



**6 stages to move from rabies endemic to free from human rabies transmitted by dogs**



**Endemic**



**FREE**



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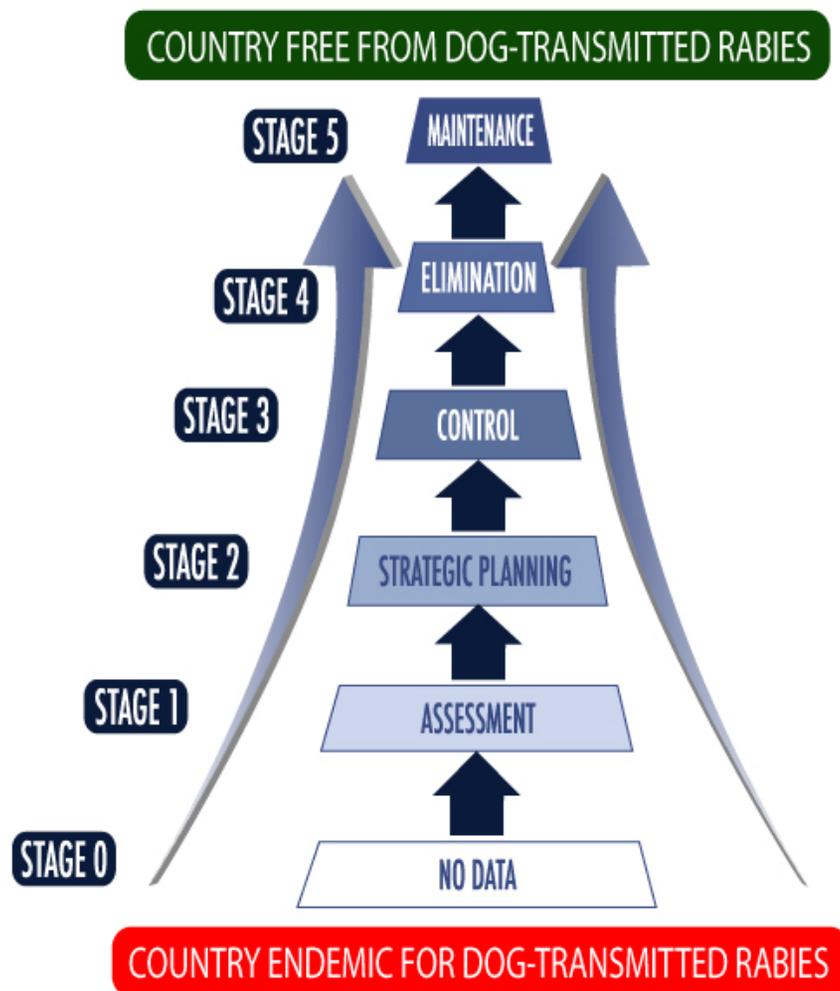
# Purpose of workshop



## Stepwise approach towards rabies elimination (SARE) workshop

- Familiarize yourselves with the SARE tool
- Define SARE stage at a National and Regional level
- Develop basis for country road-map

# SARE Summary chart



# Rabies Blueprint Resources



**caninerabiesblueprint.org**

a blueprint for the control of rabies  
in dog populations



## ELIMINATE CANINE RABIES

Introduction

Roles and Responsibilities

Infrastructure, legislative  
framework, costs and  
funding

Communications plan

Operational activities

The Stepwise Approach  
towards Rabies  
Elimination: a tool for  
planning and evaluation

→ 6.1 Why a tool for  
stepwise rabies control?

→ 6.2 The Concept  
behind SARE

→ 6.3 Overarching  
principles for planning  
and evaluating

→ 6.4 Overview of the  
stages

→ 6.5 Stage 0

→ 6.6 Stage 1

→ 6.7 Stage 2

→ 6.8 Stage 3

→ 6.9 Stage 4

→ 6.10 Stage 5

LINKS

CONTRIBUTORS

[Home page](#) > [ELIMINATE CANINE RABIES](#) > The Stepwise Approach  
towards Rabies Elimination: a (...)

## The Stepwise Approach towards Rabies Elimination: a tool for planning and evaluation

The Stepwise Approach towards Rabies Elimination (SARE) has  
been developed as a template that countries may use to develop  
activities and measure progress towards a national programme  
and strategy for sustainable rabies prevention, control and  
eventually elimination.

See [here](#) for a PDF version of this section.

- [6.1 Why a tool for stepwise rabies control?](#)
- [6.2 The Concept behind SARE](#)
- [6.3 Overarching principles for planning and evaluating](#)
- [6.4 Overview of the stages](#)
- [6.5 Stage 0](#)
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- [6.10 Stage 5](#)

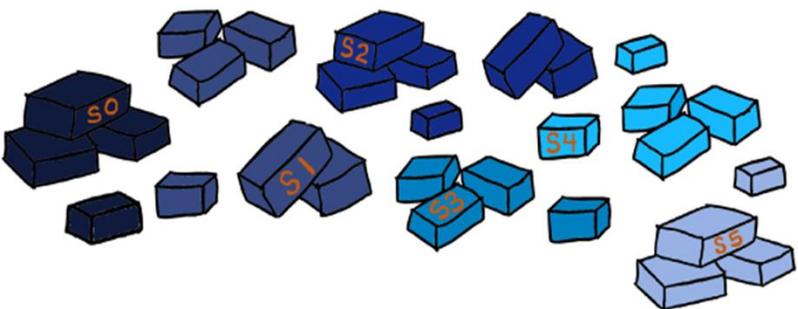
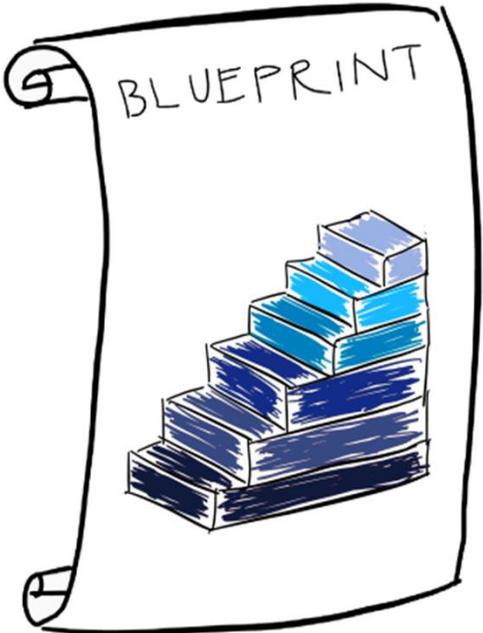


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# Themes considered



LEG	Legislation
DCA	Data collection and analysis
LAB	Laboratory diagnosis
IEC	Information, education and communication
PCO	Prevention and control
DPO	Dog population related issues
CCI	Cross-cutting issues

# Linking the categories to the Global Framework (STOP-R)



**S**

- ▣ IEC - Information, education and communication
- ▣ DPO - Dog population related issues

**T**

- ▣ PCO - Prevention and control
- ▣ DCA - Data collection and analysis
- ▣ LAB - Laboratory Diagnosis

**O**

- ▣ CCI - Cross-cutting issues

**P**

- ▣ LEG - Legislation

# Determining the SARE stage

	A	B	C	D	E	
1	<b>LEGISLATION</b>					
2	<i>Instructions: Enter "0" under Status if No or None, or "1" if Yes</i>					
3						
4	STAGE	ACHIEVEMENTS / ACTIVITIES		OTHER IMPORTANT INFORMATION (please include in REMARKS)	STATUS	
5	0	<u>National case</u>	A case definition for animal rabies is available		0	
6	1	<u>definition for animal rabies</u>	The animal rabies case definition has been disseminated to relevant professionals	Agencies the case definition was disseminated to	0	
7	2		The animal rabies case definition has been reviewed and was endorsed (intersectoral approach)	Agencies and lowest local government unit the definition was endorsed to	0	
8	0	<u>National case</u>	A case definition for human rabies is available		0	
9	1	<u>definition for human rabies</u>	The human rabies case definition has been disseminated to relevant professionals	Agencies the case definition was disseminated to	0	
10	2		The human rabies case definition has been reviewed and was endorsed (intersectoral approach)	Agencies and lowest local government unit the definition was endorsed to	0	
11	1	<u>Legal framework</u>	There is a legal framework	Title of the framework and the year it was passed	0	
12	1		If there is a legal framework, the framework has been reviewed in terms of how current it is.	Year the framework was reviewed	0	
13	1		Rabies is defined as a notifiable disease in humans and animals in the framework		0	
14	1		Legislation includes dog keeping and compulsory rabies vaccination		0	
15	1		Legislation includes SOPs on outbreak declaration and response		0	
16	2		Legal frameworks are in the process of being updated to include specifications on international movements of animals, preferably also compulsory vaccination of dogs		0	

# Determining the SARE stage and identification of weak areas

## STAGE 0

ACTIVITY SUMMARY		
COMPONENTS	PENDING ACTIVITIES	ACCOMPLISHED ACTIVITIES
Legislation <i>Total number of activities = 14</i>	14	0
Data collection and analysis <i>Total number of activities = 21</i>	21	0
Laboratory diagnosis <i>Total number of activities = 12</i>	12	0
Information, Education, Communication <i>Total number of activities = 21</i>	21	0
Prevention and Control <i>Total number of activities = 25</i>	25	0
Dog population related issues <i>Total number of activities = 11</i>	11	0
Cross cutting issues		

STAGE SUMMARY				
STAGE		PENDING ACTIVITIES	ACCOMPLISHED ACTIVITIES	STAGE COMPLETED?
0	Total number of activities = 6	6	0	PENDING
0,5				PENDING
1	Total number of activities = 43	43	0	PENDING
1,5				PENDING
2	Total number of activities = 31	31	0	PENDING
2,5				PENDING
3	Total number of activities = 20	20	0	PENDING
3,5				PENDING
4	Total number of activities = 10	10	0	PENDING
4,5				PENDING
5	Total number of activities = 7	7	0	PENDING

# Identification of complete and incomplete tasks

E5      fx      Accomplished							
Stepwise Approach towards Rabies Elimination							
SUMMARY OF RABIES PROGRAM ACTIVITIES							
Yellow highlighted cells = pending KEY activities Green highlighted cells = accomplished KEY activities							
STAGE	INFORMATION, EDUCATION, COMMUNICATION		DOG POPULATION RELATED ISSUES		PREVENTION & CONTROL		DATA COLLE
	Pending	Accomplished	Pending	Accomplished	Pending	Accomplished	Pending
<b>0</b>							
<b>1</b>	Communications situation and needs assessed at pilot level		Stakeholder consultations in pilot areas to create dog population management strategy		Vaccines for human rabies prophylaxis are available in available in some parts of the country		Reporting of dog rabies from local to national level
	Target audiences identified at pilot level (e.g. at-risk communities, dog owners, children)				A first assessment on access to PEP (and PreP) has been carried out		Reporting of human rabies from local to national level
	IEC plan developed and implemented at pilot level				Dog rabies vaccines are available in at least one location in the country		Reporting of all human or animal rabies testing results relevant international databa such as WHO or OIE
	Broad public awareness messaging started at national level				Dog vaccination is initiated in some parts or pilot areas of the country		Dog rabies data analysis capacity at the national level has been established

# Important considerations



- Carefully consider the stage for each question
  - ▣ The stage influences your possible responses
    - Lower stages 0-1 require more general responses
    - Higher stages are more specific and detailed
  - ▣ Example: “Dog vaccines are available in at least one location in the country” – **Stage 1**
    - Thus, if a some **vaccine** is available at **one place** in the country, this is answered ‘Yes’



**AT WHAT STAGE IS YOUR COUNTRY ?**



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