

Introduction to the PARACON Bulletin

On behalf of the
Global Alliance for Rabies Control



Introduction

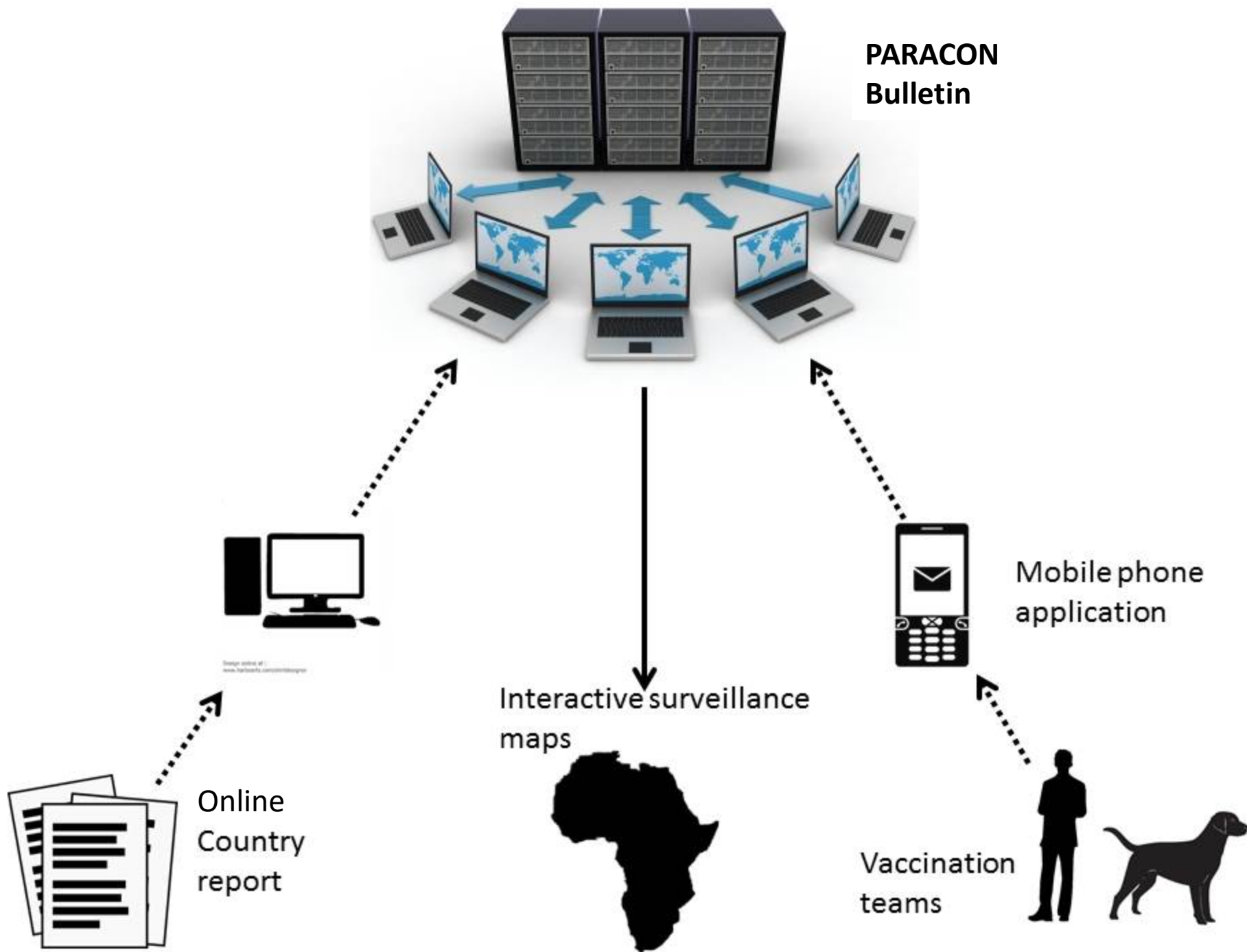
- Available in English and French
- Uses DHIS2 platform
 - Available in many countries
 - PARACON to link with National DHIS2 databases
- Replace paper-based/manual data collection systems for PARACON

Aim

- To create a comprehensive rabies surveillance database in Africa that unifies different data sources in order to gather accurate and up-to-date epidemiological rabies information

Envisioned Bulletin

- Success = **routine** collection and collation of epidemiological information
 - Freely available data for the country
- Gather official government data and substantiate with data from other sources



BETA Launch

- Official launch was at PARACON 2016 (Cote d'Ivoire)
- BETA testing
 - Received feedback and have improved upon it already
 - Next round of testing
 - Is it relevant to your country?

Challenges with good data reporting

- Collection of data can be difficult
- Cumbersome paper-based systems in many countries
- No analysis of paper-based data occurs
- Difficult to keep accurate and lasting records



THE MINISTRY OF AGRICULTURE & CO OPERATIVES
LIVESTOCK DEPARTMENT
VETERINARY SERVICES
ANIMAL DISEASES SURVEILLANCE FIELD REPORT

REGION: MURURI WORK STATION: AMULI
 DISTRICT: MULATILO STAFF FILE NO.: KI41015

DISEASE NAME: ANTHRAX OIE DISEASE CODE: B051 FOLLOW UP REPORT: YES NO

DATE	Species Affected	EPIDEMIOLOGY				DISEASE CONTROL		
		At Risk (Total in the village)	Cases	Deaths	Vaccinated	Treated	Destroyed	
28/1/11	Caprine	8	8	0	0	0	0	

DIAGNOSIS: Clinical Laboratory Post-mortem Suspected

Other control measures: Nil

Signature: Lawrence Luca

Rejesta ya OPD, Schemu ya Magonjwa yanayotolewa Ripoti

Ime	Kijiji/Mtaa	Umri	Jinsia	Maji/Kiwi/Chango	Mtaji/Chango	Mtuhubi
Paul Muthira	Matatale	9	ME/KE		Gidion Juvare	For T.T.
Pili Muma	Keganga	9	ME/KE		Rosi Muthi Makenge	T.Taxid
John Muthi	Mogolani	20	MB/KE		Rosari Muthi	T.Taxid
Nabura Chacha	Mogolani	11	MB/KE		Julius Muthi	T.Taxid
Alota Gati	Mogolani	4	ME/KE		Julius Muthi	
Eoke Sigit	Mogolani	6	MB/KE		Robert Muthi	T.Taxid
Amosi Chacha	Kebosungu	13	MB/KE		Gati Muthi	T.Taxid
Musa Muga	Issanya	25	ME/KE			T.Taxid
Julius Muthi	Chamoto	14	MB/KE		Maria Muthi	T.Taxid
Julius Muthi	Bomani	9	ME/KE		Julius Muthi	T.T.
Julius Muthi	Mogolani	74	MB/KE		Thomas Muthi	T.T.
John Muthi	Chamoto	18	ME/KE		Maria Muthi	T.T + Muthi
John Muthi	Mogolani	8	ME/KE		Wanjala Muthi	T.T.
John Muthi	Kebosungu	10	ME/KE		Muthi Muthi	For T.T.
John Muthi	Mogolani	52	ME/KE		Muthi Muthi	For T.T.
John Muthi	Mogolani	9	ME/KE			For T.T.
John Muthi	Mogolani	69	ME/KE		Maria Muthi	For T.T.
John Muthi	Mogolani	44	ME/KE		Maria Muthi	For T.T.
John Muthi	Mogolani	70	ME/KE		Julius Muthi	For T.T.

Improved data collection

- PARACON Country report has been shortened significantly
- Reports broken down into 3 time-frames:
 - 3 Yearly (Main PARACON meeting)
 - Annual
 - 6 Monthly

Improved data collection

- Shorter time needed to input data
 - Aim to improve timely data collection
 - Downloadable reports
- Working with WHO to incorporate WHO indicators
 - Aim to make a single reporting system for rabies data
- Bulletin correlates with SARE

Use of Data

- Analysis can be time consuming and difficult
- Disjointed reporting from ground up
 - No feedback back to facilities at ground level
- Many countries collect the correct data
 - However, it is not analysed sufficiently

PARACON Bulletin

- Electronic country reports submitted directly onto PARACON website
 - Information stored on a single database
- Online surveillance maps
- Easy access and freely available

