











International Conference on Animal Health Surveillance Lyon, France, 17 - 20 May 2011



CaribVET charter, a tool for institutionalization and sustainability of a regional animal health network.

Thierry Lefrançois,

J Pradel, M Petit-Sinturel, L Bournez, J Shaw, M Kalloo, V Gongora

CaribVET Coordination unit and CIRAD Guadeloupe UMR CIRAD INRA CMAEE« Control of exotic and emerging animal diseases »

USDA-APHIS-IS Dominican Republic, CARICOM Secretariat Guyana, Veterinary Services, Belize, CaribVET chair





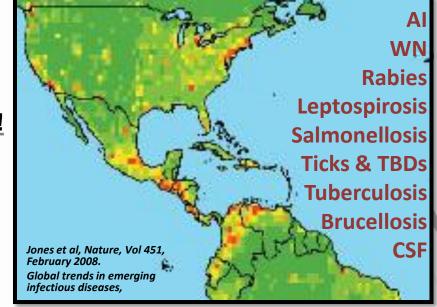






YES: a complex region at risk for emerging diseases

- > Spread & diverse territories : 32 territories!
 - 4 languages
 - Different political status
 - □ Several non OIE members
 - ☐ Heterogeneous development level
 - = poor sanitary condition & migration
- Animal productions
 - Many livestock owners, not farmers
 - Backyard production
- Human, animals & products movements
 - □ Legal and illegal
 - Bird migration
- Adverse environment
 - □ Natural disasters(hurricane, earthquake, flooding)
 - Habitat fragmentation





World Bank – World Development Report - 2009

The Caribbean Animal Health Network (CaribVET): a regional approach to manage/mitigate these risks



- > Detecting and responding to emerging diseases is challenging
 - ☐ Drivers of emergence & spread result from complex interactions
 - → Need to combine research-surveillance

Ob	jecti	ves

- ☐ Structure, reinforce and harmonize **national surveillance networks**;
- ☐ Improve and harmonize the **control** of animal diseases and implement an early alert system;
- □ Reinforce the **technical skills** and support the development of tools necessary for surveillance and control including diagnosis capacity;
- ☐ Improve the knowledge on animal diseases and their distribution.

> CaribVET is a collaboration network involving:

- Veterinary services
- Laboratories
- Research institutes
- ☐ Regional/international organizations

Improve animal and veterinary public health in all the countries & territories of the Caribbean

Regional approach = effectiveness, harmonization, coordination, sharing & reciprocal trust = regional strategy

Building and strengthening of CaribVET



2010

Mature network

- ☐ 32 territories (Dutch & US territories included)
- □ Charter development
- □ Cooperation agreement with OIE

2006

Adoption of CaribVET

- ☐ Adoption by 20 CVOs and international organizations
- □ Political adoption by CARICOM Council for Trade and Economic Development (COTED)

2000-2005

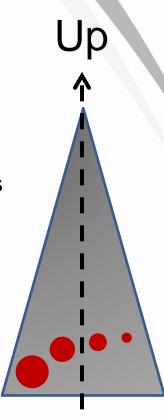
Development of CaribVET

- ☐ Technical activities (West Nile, AI, CSF...)
- ☐ Trainings and meetings in epidemiology

< 2000

Origin of CaribVET

- ☐ Technical projects involving some countries:
 - Caribbean Amblyomma Programme (CAP territories)
 - CSF Control (Cuba, Haiti, Dominican Republic)
- ☐ Sanitary crisis: CSF reintroduction in Hispaniola



Bottom

Technical initiative

Charter implementation: main steps for institutionalization

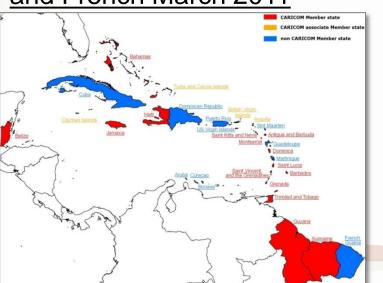
- Development by the Coordination unit & chair (2009-2010)
- Presentation of the draft charter to 5th SC meeting (May 2010) and adoption

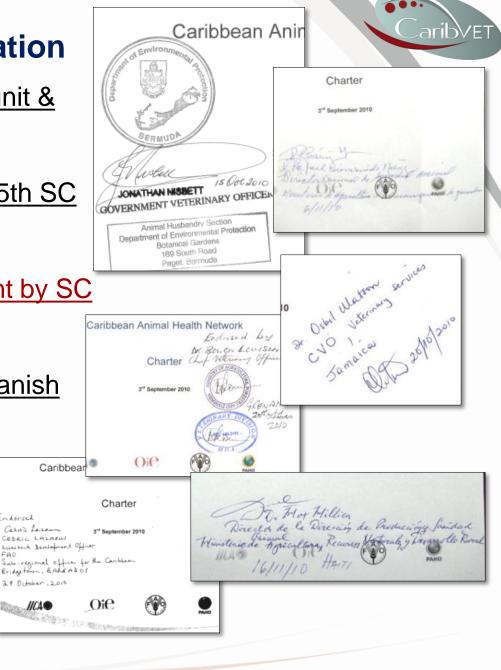
Review, validation and endorsement by SC members May-December 2010

CEDRIC LAZARUI

29 October, 2010 //CA®

Last update and translation into Spanish and French March 2011





CaribVET Charter: content



- Definition & objectives including relation with national networks
- Organization
 - ☐ Steering committee
 - ✓ Composition, role, meeting
 - ✓ Chair: election, terms of reference
 - Coordination unit
 - ✓ Composition, role, meetings
 - Working groups
 - ✓ Objectives, organization, functioning, evolution
 - ✓ Terms of references for transversal and disease specific working groups
- Data exchange and property
- Communication (internal, external)
- Funding (past and current)



Global organization of CaribVET: structured network





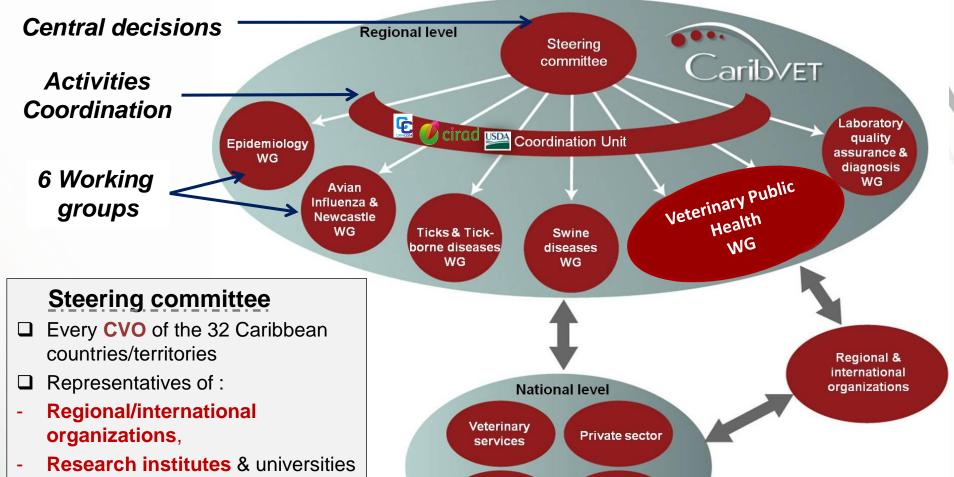
Research

institutes &

Universities



WG: Working Group



Diagnostic

laboratories

CARICOM, CIRAD, USDA, FAO, OIE, IICA, PAHO, UG, UWI and CENSA

Caribbean

Donor agencies operating in the

Activities of CaribVET



CAPACITY BUILDING

Research & expertise (technical WG & research institutes): Surveys design, disease modeling

Disease knowledge

Diagnostic capabilities

Interlaboratory assays
Assurance quality
Regional laboratories with
research capacities

Sharing of information

Reporting www.caribyet.net

CaribVET Steering Committee: countries & organizations
Sustained collaboration
Regional strategy

Structured collaboration

Improve regional surveillance & control of animal diseases

Disease priorization,
Risk assessment (AI and fighting cocks, Teschen, FMD...)
Regional RA framework

Surveillance protocols
Risk assessment

Evaluation of surveillance systems Surveillance Network Assessment Tool (SNAT)

Data flow

Databases
Syndromic surveillance
Disease specific

CaribVET: data and information exchanges



www.caribvet.net

▶ PROJECTS

COUNTRIES

DISEASES

OTHER ACTIVITIES

- □ Internal and external communication
- ☐ Clear responsabilities regarding health data: CVO, OIE
- ☐ Host surveillance databases (TickINFO, Declavet)



territories of the Caribbean. The global objective of the regional network is to improve the

regional sanitary situation and to contribute to the harmonization and reinforcement of

animal diseases surveillance and control activities in the Caribbean in order to promote

commercial exchanges in the area and human health.

Information bulletin



Forum

6th Steering committee

meeting, Guadeloupe

2011/03/28 - 11:00

Terme: Steering

committee

Newletter

Evolution of CaribVET charter



- Composition of the network
 - Number and names of SC members
 - Names of the Chair and Co-chair of CaribVET
 - ☐ Composition of the:
 - Working groups (WG)
 - Coordination unit
- Funding of the network due to evolve
 - ☐ CIRAD, Ministry of Foreign affairs, Europe (Interreg IV Caraïbe), USDA-APHIS-IS, USDA-FAS, FAO
- Activities & number and names of the WG will evolve according to sanitary issues in the region and prioritization

→ yearly update

Annex 1

CaribVET organization in 2009 - 2010 Chairs of CaribVET

The current chair of CaribVET is Victor Gongora (Belize). He was elected in 2009 for a two year period. The current Co-Chair is Jorge-Luis Milian Darias (Cuba) and was elected in 2010 for 2 years.

Coordination Unit of CaribVET

In 2010, the coordination unit is composed of 10 persons. Mail: coordination-unit@caribvet.net

Name	Country	Function
BOURNEZ Laure	Guadeloupe	CIRAD
GONGORA Victor	Belize	CHAIR
KALLOO Margarett	Guyana	CARICOM secretariat
LEFRANCOIS Thierry	Guadeloupe	CIRAD
MILIAN DARIAS Jorge Luis	Cuba	CO-CHAIR
MORALES Paula	Dominican Republic	USDA
PETIT-SINTUREL Marion	Guadeloupe	CIRAD
PRADEL Jennifer	Guadeloupe	CIRAD
RAER Aurélie	Guadeloupe	CIRAD
SHAW John	Dominican Republic	USDA

Composition of the working groups (as of March 2011) Epidemiology working group

Chair: Kathian HERBERT-HACKSHAW, 19 members, Mail: epidemiology-caribyet@caribyet.n.

lame	Country	Function
BOURNEZ Laure	Guadeloupe	CIRAD
DELGADO Amy	USA(Costa Rica)	IICA
DEPAZ Miguel	Belize	Veterinary Services (CVO)
FRIAS-LEPOUREAU María- Teresa	Cuba	CENSA
GÓMEZ Lissette	Dominican Republic	Veterinary Services
GONGORA Victor	Belize	BPA
GUITIÁN Javier	RVC, England	Epidemiologist expert (occasional member)
HERBERT-HACKSHAW Kathian	St Vincent and the Grenadines	Veterinary Services (CVO)
JOHNSON Cynthia	USDA/APHIS, USA	Epidemiologist expert
LEFRANCOIS Thierry	Guadeloupe	CIRAD
LÓPEZ Juan-Francisco	Dominican Republic	Veterinary Services
PARRIS-AARON Maxine	Guyana	IICA
PERCEDO-ABREU María-Irian	Cuba	CENSA
PHANORD Simeon	Haiti	Veterinary Services
PRADEL Jennifer	Guadeloupe	CIRAD
SANFORD Bryan	Barbados	Veterinary Services
TITUS Simone	Trinidad and Tobago	University of West Indies
TROTMAN Mark	Barbados	Veterinary Services (CVO)
ZEPEDA Cristóbal	USDA/APHIS, USA	Epidemiologist expert

Role of the charter



- Provides a clear and transparent document to all the members and facilitates the understanding and the adoption of the objectives and operations of the network
- Increases trust between members and prevent conflict (memberships, responsibilities and data properties)
- Facilitates collaborations with partners and regional and international organizations and avoids duplication of technical activities in the region
- > Facilitates political support
 - ☐ For decision makers in the countries / territories
 - ☐ For funding agencies to promote the network and its sustainable funding.

CaribVET Charter: key element for sustainability



- Gives a quasi-legal status to CaribVET
 - ☐ Definition, terms of references, objectives, membership, chairmanship
 - Organizational structure, operational procedures,
- What Next?
 - ☐ Charter basis for legal status = adoption by Ministry of Foreign affairs for better implementation of recommendations
 - Cooperation agreements with international organizations
 - ☐ CaribVET to host more projects and funding from different sources
 - ☐ Funding by country members at least for the Steering committee meeting



Human challenge: scientists and decision makers

Many thanks





















Coordination unit: CIRAD Guadeloupe team + chair & co-chair CaribVET, + chairs of the working groups + USDA + CARICOM

Caribbean CVOs + members of the WG

Anguilla	Guadeloupe
Antigua and Barbuda	Guyana
Aruba	Haiti
Bahamas	Jamaica
Barbados	Martinique
Belize	Montserrat
Bermuda	Nevis
Bonaire	Puerto Rico
British Virgin Islands	St Kitts
Cayman Islands	St Lucia
Cuba	St Vincent & the Grenadines
Curacao	St Maarten
Dominica	Suriname
Dominican Republic	Trinidad and Tobago
French Guyana	Turks and Caicos Island
Grenada	US Virgin Island