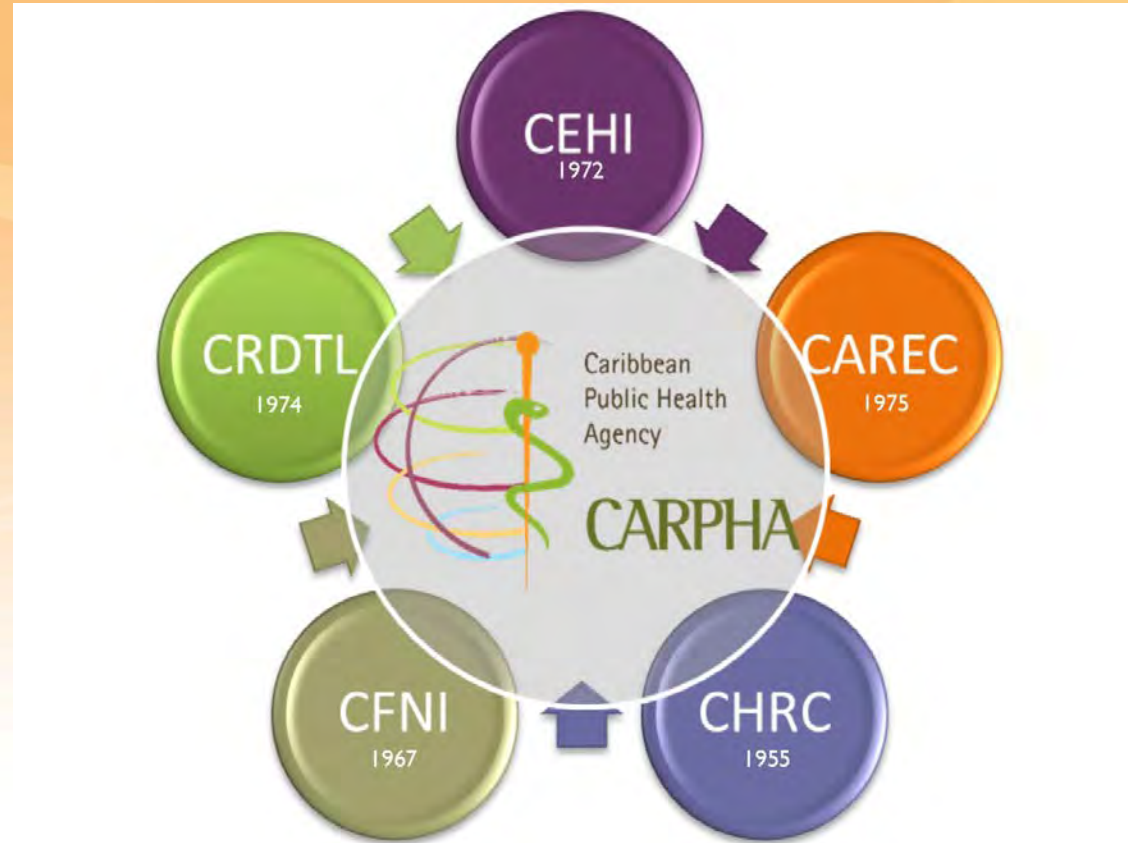


Caribbean
Public Health
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CARPHA

Preventing disease
Promoting and protecting health

The CARPHA Story



Video: <https://www.youtube.com/watch?v=4JJcqRB5E1I>



Preventing disease, promoting and protecting health

Vision

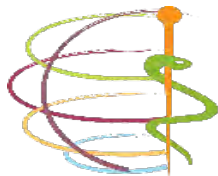
Healthy People,
Healthy Spaces,
Healthy Caribbean

Objectives

- Promote physical and mental health and wellness
- Provide strategic direction in analysing, defining and responding to public health priorities
- Promote and develop measures for the prevention of disease
- Responding to public health emergencies
- Support relevant objectives of Caribbean Cooperation in Health



CARIBBEAN COOPERATION IN HEALTH (CCH)



CARICOM States Parties Annual Reports to the 71st World Health Assembly, 2018



Core Capacity	Antigua & Barbuda	Bahamas	Barbados	Belize - 69th WHA	Dominica	Grenada - 70th WHA	Guyana	Haiti	Jamaica - 70th WHA	Saint Kitts & Nevis	Saint Lucia - 70th WHA	Saint Vincent & the Grenadines - 70th WHA	Suriname	Trinidad & Tobago	Average
Legislation / Policy / Financing	75	75	100	0	50	100	100	50	50	0	75	100	50	50	64
Coordination and Communication / NFP Surveillance	80	80	100	80	100	100	100	60	100	100	100	67	80	60	76
Response	90	100	90	75	65	90	95	80	90	80	80	70	100	70	83
Preparedness	77	75	94	50	60	69	100	64	100	94	100	94	94	77	86
Risk Communication	55	62	100	52	60	100	100	73	90	90	100	100	70	100	70
Human resources	71	100	100	57	100	95	100	71	71	100	100	71	80	80	86
Laboratory	50	40	80	40	40	60	100	40	60	0	100	80	40	0	54
Points of Entry	90	90	80	40	50	100	100	30	90	80	80	70	80	70	81
Zoonotic Events	95	70	100	80	90	50	40	80	80	40	80	70	80	80	66
Food Safety Events	80	70	100	80	100	100	100	100	70	67	80	100	100	70	91
Chemical Events	100	90	70	50	100	67	80	40	80	80	70	70	80	80	75
Radiation Emergencies	80	77	80	0	0	40	77	69	77	100	0	0	54	60	60
Emergencies	80	54	77	0	0	100	54	54	80	0	0	0	0	0	36

KEY - % Implementation	
Green	80-100%
Yellow	50-79%
Red	0-49%



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Coordination and Communication / NFP Surveillance	80	80	100	80	100	100	100	60	100	100	100	67	80	60	76
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Risk Communication	55	62	100	52	60	100	100	73	90	90	100	100	70	100	70
Human resources	71	100	100	57	100	95	100	71	71	100	100	71	90	90	86
Laboratory	50	40	80	40	40	60	100	40	60	0	100	80	40	40	54
Points of Entry	90	90	90	40	50	100	100	30	90	80	90	70	90	70	71
Zoonotic Events	95	70	100	50	90	100	100	40	80	100	100	70	100	90	66
Food Safety Events	80	70	100	80	100	100	100	100	70	67	90	100	100	70	91
Chemical Events	100	90	70	50	100	67	80	40	80	80	70	70	80	80	75
Radiation Emergencies	80	77	80	0	0	40	77	69	77	100	100	100	54	60	60
Emergencies	80	54	77	0	0	100	54	54	80	100	100	100	80	80	60

KEY - % Implementation	
Green	80-100%
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CBCnews | Health

Chikungunya travel health warning for Caribbean expands
Public Health Agency of Canada reminds...

Norovirus: The winter vomiting that is hard to conquer
By Smitha Mundasari
BBC News

Food Safety News
Breaking news for everyone's consumption

Controlling Salmonella in Raw Foods
BY CARL CUTLER | FEBRUARY 27, 2014

Measles cases 'could lead to a bigger outbreak'

Dozens get sick on Caribbean cruise ship

WHO: Ebola Outbreak Is A Public Health Emergency

NationNews Today April 26 30°C 12:31 PM

HOME E-PAPER E-MAGAZINES CROSS OVER NEWS REGIONAL SPORTS BLOGS WORLD ENTERTAINMENT

LATEST STORIES: A special gift for Sir Charles

Home Regional Suspected case...
Suspected case of measles in Antigua
CMG. Added 25 January 2018

Zika virus confirmed here, fogging underway

On January 12, 2016 the Caribbean Public Health Agency (CARPHA) confirmed that a sample sent for testing from the Ministry of Public Health in Guyana tested positive for the mosquito-borne Zika virus.

Public Health Minister Dr. George Norton told the National Assembly on Thursday that this is the first confirmed case of the virus in Guyana.

Trinidad & Tobago
Guardian

News Business Sports Life Opinion Tobago Today Classifieds Death Notices Subscriptions

Home

Tighter border control over Ebola virus threat

Saturday Newsday 16
The People's Newspaper

600 cases, 3 of 5 deaths confirmed

DENGUE OUTBREAK

This Is CARICOM Focus On Opinions Multimedia Contact

RAW - Excerpt of 10-Point Plan - PM Gaston Browne - Chair of the Conference of Heads of Government of CARICOM

01:53

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Regional Health Security



- **Regional Coordinating Mechanism on Health Security (RCMHS)** CARPHA is chair, includes CARICOM and OECS Secretariat, IMPACS, CDEMA, PAHO, US CDC, PHE, PHAC and Member States
- **Regional Security Cluster collaboration:** CARPHA, CDEMA, IMPACS, RSS; EU-supported via Global Crisis Response Support Program (GCRSP)
 - Improving coordination in responding to health, security, environmental, humanitarian events;
 - Sustainable financing mechanisms for the cluster

Desired Impact Prevent 5.6 of Roadmap

- Comprehensive, legally embedded national oversight program for pathogen biosafety and biosecurity
- Minimal number of facilities housing high risk microorganisms including in research, diagnostic, and biotechnology facilities
- Expand the regional cadre of biological risk management experts
- Ensure sustainable biological risk management best practices are in place using common educational materials.
- Promote the use of rapid and culture-free diagnostics as a facet of biological risk management.

Prevent, Detect, Respond

- CARPHA possesses the necessary infrastructure (Biosafety Level 3 containment facility) and competencies to quickly detect high threat pathogens which can negatively impact national and regional security given the heavy reliance on our reputation as a tourist destination, receiving over 50 million cruise and international tourist arrivals per year
- National Focal Points for Laboratory Biosafety and Biosecurity in place for 23 countries since 2016
- Mapping and Survey of facility biosafety capacities (Nov 2016 – August 2017): > 500 laboratory facilities identified across 19 countries; ~ 5 BSL-3 laboratories identified; few laboratories with capacity to work with or store high consequence pathogens
- Use of an ***“intermestic” multi-sectoral*** approach,



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Capacity building



Guyana, 2019



Suriname, 2017



Barbados, 2018



Belize, 2018



OECS, 2017



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National Policies and Frameworks for Pathogen Biosafety and Biosecurity

- **Draft National Laboratory Policies** (17 CMS) - Antigua and Barbuda, Barbados, Dominica, Grenada, Guyana, Jamaica, St. Lucia, St. Vincent & the Grenadines, Suriname, etc.
- Local context, cross-sectoral collaboration imperative, sensitization to other international treaties e.g. Cartagena Protocol on Biodiversity (GMMO,GMO), WHO, OIE/FAO
- **Regional Meeting for the Development of National Frameworks for Pathogen Biosafety and Biosecurity** June 26 – 28th, 2018 in Port-of-Spain, TRT (The Bahamas, Belize, Guyana, Jamaica, Trinidad/Tobago)
 - The objective of this meeting is to initiate the development of a national framework for pathogen biosafety and biosecurity for facilities including but not limited to human, animal, agriculture and research facilities as described under Prevent 6.1 (WHO JEE) and Prevent 3.1 (GHSA).

Sample Transportation

- **Strengthen regional mechanism for transport of infectious substances**
- 66th COTED Transportation Meeting in June 2017 reviewed Item 10 – Transboundary Movement of Goods of Public Health Importance put forward by CARPHA.
- **Mandated** the CARPHA and the CARICOM Secretariat to develop proposals for operations of commercial courier service providers within CARICOM to comply with a mandatory requirement to handle goods considered to be “public health goods for the maintenance of regional health security”. Such public health goods include infectious substances categorized as Category A, Category B and Exempt substances in accordance with the IATA Dangerous Goods Regulations;
- **Agreed** to encourage the regional airlines to sign MOUs with CARPHA for the [gratis] transboundary movement of biological samples considered public health goods as a matter of corporate social responsibility.

CHAMPIONS REQUIRED

- **Advocate** for the APPROVAL of the National Laboratory Policies (MoH, Standards Bureaus)
- **Support** National Focal Points, Laboratory Biosafety and Biosecurity
- **Champion** the development for your national framework for pathogen biosafety and biosecurity (ensuring relevant representation at all levels throughout process)

Thank You



For more information on CARPHA, visit our webpage: <http://carpha.org>



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