

Role of Leadership in Holistic Health Policy Development
 'One Health One Caribbean One Love' Initiative

Connections among the health of people, environment and animals

One Health leadership:
 How leadership was integrated
 Challenges faced by participants
 Outcomes
 Lessons Learnt.

Critical role of leadership in the development and implementation of holistic health policies

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What is 'One Health'
 Working together across disciplines

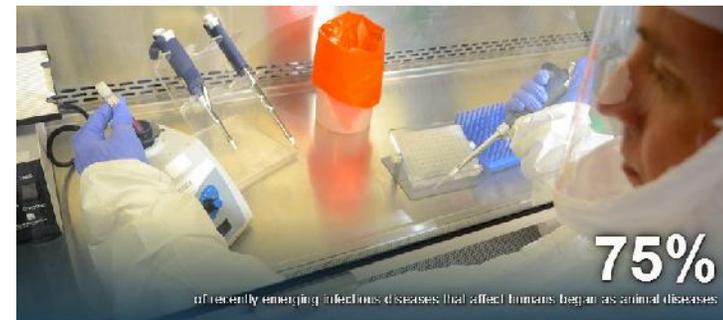
Why practice 'One Health'?

What percentage of animal pathogens are zoonotic?



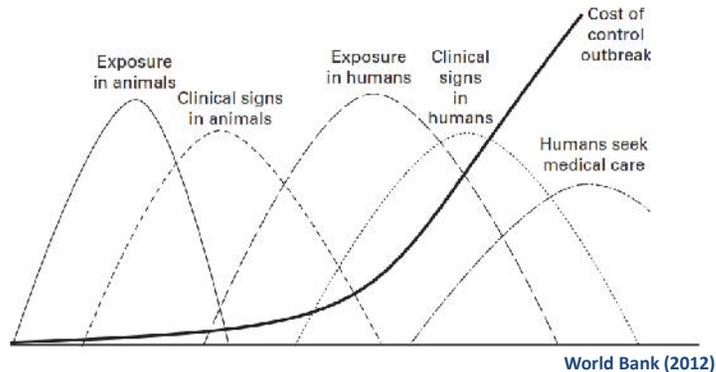
Why practice 'One Health'?

What percentage of recently emerging infectious diseases that affect humans are of animal origin?



Why One Health? Identifying emerging diseases as early as possible (in animals) saves human lives and loads of money

Economic and Social impact



Why 'One Health' in the Caribbean?



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- Small Island states
- Lack of expertise – need to share
- Lack of money – need to share
- Similar issues to address across the region
- Shared culture and history

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- Lack of money – share resources
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Climate change:

- Dependence on the oceans – food and tourism
- Dependence on Tourism – coral /ecotourism
- More susceptible to rising sea levels
- More susceptible to weather events - hurricanes

What hurdles need to be overcome?

- Willingness to share resources
- Willingness to work together

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- Economic and social approach

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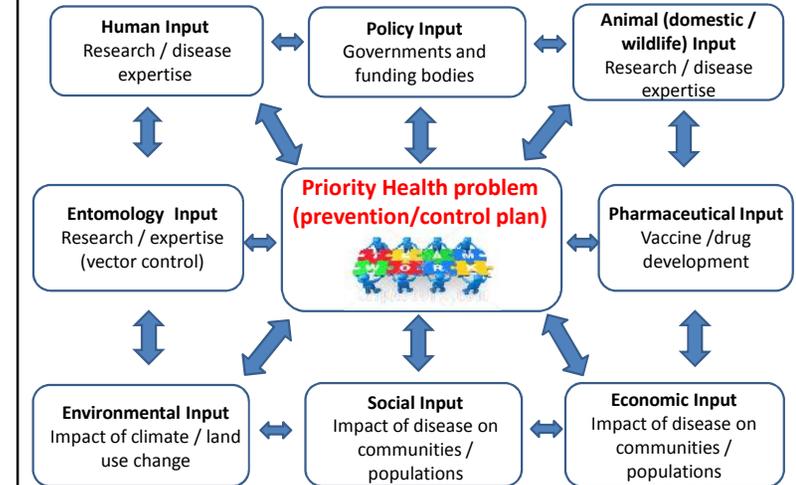
*Following a One Health approach will
save money and lives*

Four major 'Caribbean' issues that would benefit from a 'One Health' approach

- Global warming / Climate Change
- Food and water security (and safety)
- Antimicrobial resistance (AMR)
- Globalisation - the emergence of zoonotic diseases



A "One Health" approach



What do we hope to achieve?

Two main objectives:

1. To promote and entrench a "One Health" approach to help solve some of the major health issues facing the Caribbean region.
2. To strengthen the ability of Caribbean countries to recognise, diagnose and respond to animal and zoonotic diseases.



ONE HEALTH
CARIBBEAN
LOVE

What do we want to achieve?

1. To promote and entrench a "One Health" approach to help solve some of the major health issues facing the Caribbean region



- 'One Health' into Policy in the Caribbean - **achieved**
- Develop a Regional 'One Health' Strategic plan - **ongoing**
- Develop 35 'One Health' Leaders in 12 Caribbean countries - **achieved**
- Develop a regional Caribbean 'One Health' network and country networks



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One Health Leaders in 12 Caribbean countries

Workshops	4 modules over 2 years	
Module 1 - Year 1	Introduction to One Health:	Tobago: November 2014
Module 2 - Year 2	Interconnectivity for food security and food safety	Jamaica: June 2015
Module 3 - Year 2	Environment and Health	Guyana: November 2015
Module 4 - Year 3	Society and Health	Grenada: June 2016

Module 5 (Year 3) : The way forward for 'One Health' in the Caribbean: Trinidad, Dec 2016

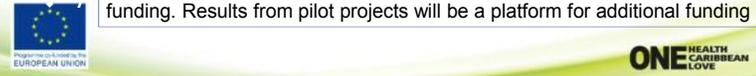


National One Health Projects – 12 countries Solving real problems: “Learning by Doing”

Projects identified at the interface between human, animal and environmental health

- ❖ Iron deficiency anaemia (Dominica)
- ❖ Childhood obesity (Grenada)
- ❖ Vector borne diseases (St Lucia)
- ❖ Invasive alien species - Lion Fish) (St Vincent)
- ❖ Pesticide residues (Haiti)
- ❖ Antimicrobial residues and antibiotic resistance (Barbados)
- ❖ Solid waste management (Guyana)
- ❖ Food security and mercury contamination of fish (T&T)
- ❖ Food security through an aquaponics approach (Suriname)
- ❖ Riparian farming & river health (Jamaica)

Pilot Projects – encouraging One Health leaders to apply for additional funding. Results from pilot projects will be a platform for additional funding



Communication in 'One Health' Getting the 'One Health' message out



Bay-C, bass vocalist from platinum-selling dancehall/reggae quartet, T.O.K., has agreed to serve as the celebrity patron for the 'One Health' project.



www.onehealthcaribbean.org




Questions?

