

“One Health One Caribbean One Love” Caribbean Leadership, Regional Cooperation, Local Action

Dr Chris Oura (chris.oura@sta.uwi.edu), School of Veterinary Medicine, Faculty of Medical Sciences, The University of the West Indies, Trinidad and Tobago



Partners & Affiliates



Programme co-funded by the EUROPEAN UNION

Objective 1

Promote and entrench a “One Health” approach to help solve the major health issues facing the Caribbean region

Results achieved

- Approved Caribbean One Health policy
- 5-year regional Caribbean One Health Strategic framework published
- 5 One Health Leadership workshops completed:
 - (1) Introduction to One Health,
 - (2) Interconnectivity for Food Security and Food Safety,
 - (3) Environment and Health,
 - (4) Society and Health,
 - (5) A Way Forward for One Health in the Caribbean.
- 12 One Health small scale national projects completed in 12 countries
- Development of a Caribbean One Health network across 12 countries
- Publication of a Caribbean One Health Book “Caribbean Prosperity and Resilience through One Health”

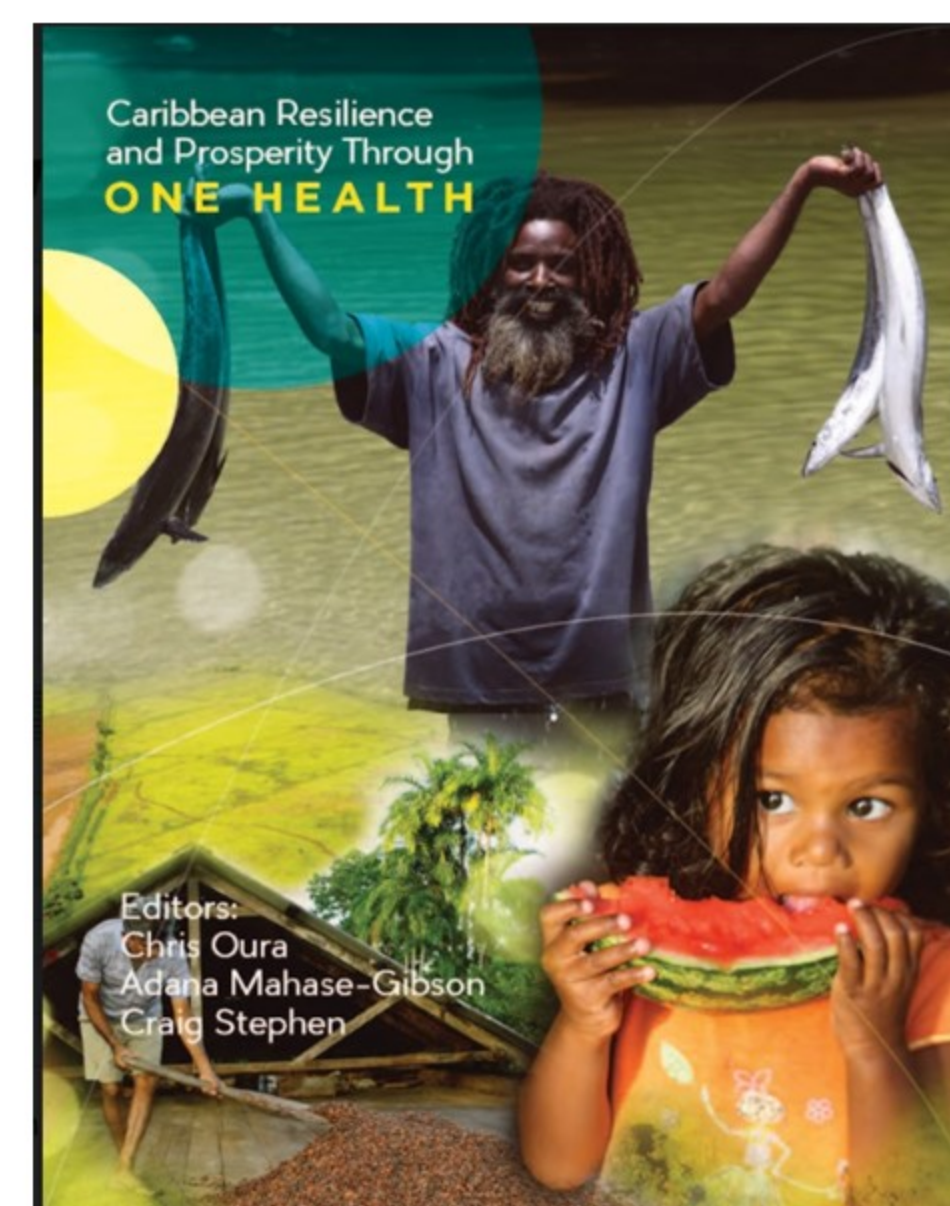
Impacts

Caribbean countries using a One Health approach to solve priority health issues in the region.



Small Scale National One Health Projects

- Sustainable watershed management - **Jamaica**
- Heavy metal testing of shark meat –**Trinidad & Tobago**
- Construction of a mobile aquaponics demonstration system to reduce the risk of mercury exposure – **Suriname**
- Antimicrobial resistance & residue testing – **Barbados**
- Reducing ecosystem effects of lionfish by increasing seafood access – **St. Vincent**
- Promoting collaborative action against the Giant African Snail – **Antigua**
- Creative messaging to reduce childhood obesity - **Grenada**
- Addressing iron deficiency anaemia through improved nutrition - **Dominica**
- Reducing the incidence of vector-borne diseases & improve childhood nutrition through backyard gardening – **St. Lucia**
- Promoting cross sectoral rabies outreach - **Belize**
- Solid waste solutions, re-use & recycling – **Guyana**
- Raising risk awareness for pesticide use - **Haiti**



Acknowledgements

The project “One Health One Caribbean One Love” is managed by the University of the West Indies, in partnership with PAHO/WHO, CIRAD, the FAO and the governments of Grenada, Guyana and St Kitts and Nevis. The project is funded by the European Union ACP Secretariat. The One Health Leadership Series is co-sponsored by the Inter American Institute for Cooperation on Agriculture (IICA) under the 10th European Development Fund SPS Project “Support to the Forum of Caribbean States in the implementation of commitments undertaken under the Economic Partnership Agreement (EPA) Sanitary and Phytosanitary Measures”.

For more information: Contact Dr Chris Oura at chris.ours@sta.uwi.edu

Objective 2

Strengthen the ability of Caribbean countries to recognise, diagnose and respond to animal and zoonotic diseases.

Results achieved

- List of priority animal and zoonotic diseases developed
- 32 regional veterinary trainers from 14 Caribbean countries trained in priority animal disease recognition and response
- 500 ‘First Responders’ (vets, medics, environmental scientists, farmers and livestock producers) trained in Trinidad, St Lucia, the Dominican Republic, Guyana, and Jamaica
- Training material developed and disseminated to trainers across the Caribbean
- 20 Training videos on project website
- 11 Laboratory technicians from 11 Caribbean countries trained in Quality Assurance (QA) and Biosafety
- Validation of novel molecular diagnostic techniques and the introduction of these techniques into 3 diagnostic laboratories in the Caribbean.

Impacts

Efficient and accurate recognition and diagnosis of priority animal and zoonotic diseases. leading to a faster response.

Conclusions

- A platform for change set through a One Health policy
- A direction to sustain the change through a regional One Health strategic framework
- Trained One Health professionals to help make the change
- Ensuring sustainability of the change through government and stakeholder support
- Priority animal and zoonotic diseases in the Caribbean identified
- Over 500 ‘First Responders’ across the Caribbean region trained to recognise and respond to priority animal / zoonotic diseases.
- Relevant and easily accessible training material available through project website to carry out national training courses