

# FACING THE ENEMY

## Climate change in the Caribbean

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# Climate Change

- Define Climate Change
- Impact on Caribbean
- Health Implications
- Solutions

# OUR Small Island States

- Limited resources
- Small populations
- Vulnerability of people
- Extremes of age
- Poverty
- Capitals are coastal
- Many unique yet similar nations

# Climate Change

- Increase in global temperatures from pre industrial times by 1°C
- Green House Gas (GHG) emissions
- Its hotter!
- Rainfall patterns are changing
- Extreme weather events-storms, floods, droughts
- Rising sea levels 3.5 mm/yr
- Loss of infrastructure
- Impact on resources- tourism, agriculture, water



We have only scratched the surface.....



# Climate change

- Who is is to blame?
- Where do solutions lie?
- How do we survive and thrive
- How can we be resilient?





# The Caribbean Nation



# Our soldiers?

- Obesity
- In children
- In adults
- Complications of obesity

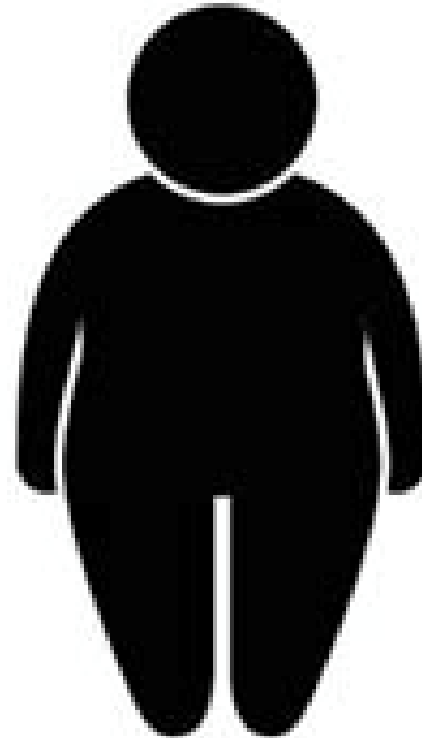
# What fuels obesity? (What fuels NCDs?)

- Genetics
- Diet
- PA
- Poverty
- Traumatic events

# Poverty

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- Unborn child
- Food insecurity in first two years of life
- Poverty breeds Poverty
- Debt:GDP ratio



# Trauma

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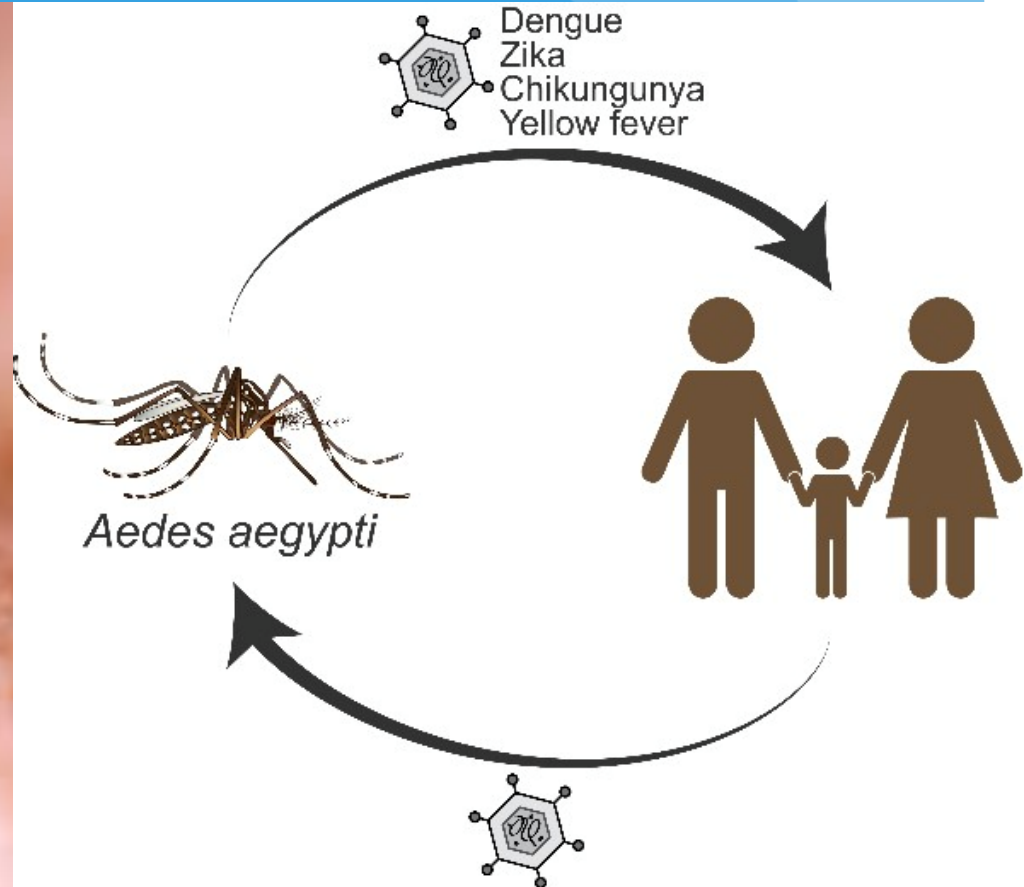
- Homicide rate
- Violence
- Poverty
- Venezuela
- Temperature and violence



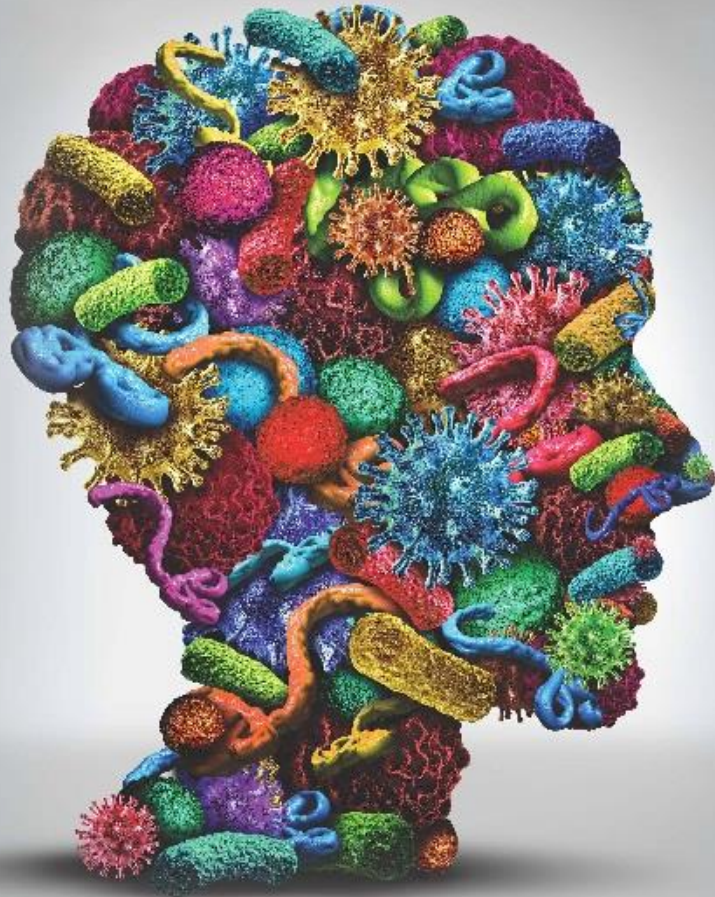
# Climate Change and NCD



# Climate change and communicable diseases



*Faces of*  
**ANTIMICROBIAL  
RESISTANCE**



 **IDSA**  
Infectious Diseases Society of America

# GLOBAL

A failure to address the problem of antibiotic resistance could result in:



**10m**  
**deaths**  
per year  
**by 2050**

**Costing**  
**\$100**  
**trillion**  
in economic output



# Antimicrobial resistance





Future: UHCC

Present: UHCC

# SUSTAINABLE DEVELOPMENT GOALS

1 NO POVERTY



2 NO HUNGER



3 GOOD HEALTH



4 QUALITY EDUCATION



5 GENDER EQUALITY



6 CLEAN WATER AND SANITATION



7 RENEWABLE ENERGY



8 GOOD JOBS AND ECONOMIC GROWTH



9 INNOVATION AND INFRASTRUCTURE



10 REDUCED INEQUALITIES



11 SUSTAINABLE CITIES AND COMMUNITIES



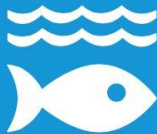
12 RESPONSIBLE CONSUMPTION



13 CLIMATE ACTION



14 LIFE BELOW WATER



15 LIFE ON LAND



16 PEACE AND JUSTICE

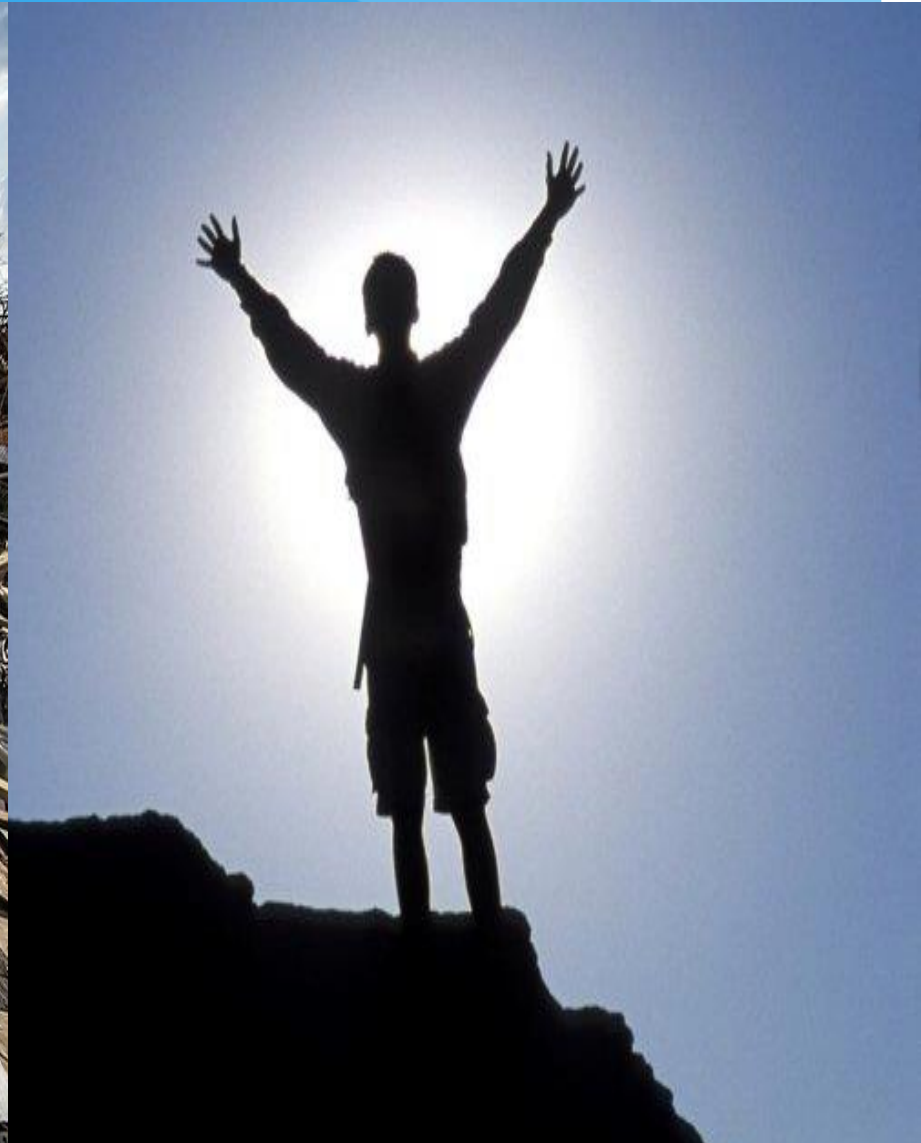


17 PARTNERSHIPS FOR THE GOALS



**THE GLOBAL GOALS**  
For Sustainable Development

# How will we define ourselves?



# How do we strengthen our army?

- How can we survive and thrive?
- How do we ensure self preservation
- As individuals?
- As communities?
- As a region?

# CULTURE

- The ideas, customs and social behavior of a particular people or society

# Taking back our Future

## Owning our Culture

- Education
- Adaptation
- Mitigation
  
- Engagement and Enlightenment to drive cultural change
- Change **MUST** be supported by leadership, policy and collaboration

# EDUCATION

- Home and School
- Psychosocial curriculum
- Mental Health enhancement in schools
- PA in schools
- Employee wellness



# The new young adult

- Responsibility to reduce his/her carbon imprint
- Car?
- Bus?
- Active transport?
- Fuel? Dietary fuel?
- Going GREEN and Going BLUE

- Fiscal space includes robust building codes
- Fiscal space has room for new health priorities
- Cost effective change



# Protecting us all

- Residents and climate refugees
- Regional responsiveness
- Caribbean Community's Resiliency Fund
- Health financing system
- Equitable contributions
- Fluidity
- Responsiveness
- Reactive and Proactive

# DATA



- Needed to make informed decisions
- Helps with interconnectedness
- Drives change
- Humans
- Buildings
- Forestry, mangroves
- Corals
- Salinity of water etc etc etc etc

# Corruption



- Part of Caribbean and global culture
- Impact of corruption on vulnerable populations
- Grants for to assist the vulnerable

NONE BUT OURSELVES CAN FREE OUR MINDS



Thank you!