

# ICT for Disaster Preparation, Mitigation and sustainable Recovery



**Bernadette Lewis**  
Secretary General

# Welcome to the Caribbean





# Caribbean Countries are Vulnerable



- Size
- Small populations
- Weak economies
- Earthquakes
- Volcanoes
- Annual Tropical Storms and Hurricanes

# 2017

Antigua & Barbuda  
St. Martin  
Anguilla  
St. Kitts and Nevis  
US Virgin Islands  
British Virgin Islands  
Dominican Republic  
Hispaniola.  
Turks and Caicos  
Cuba  
The Bahamas

Dominica  
Puerto Rico



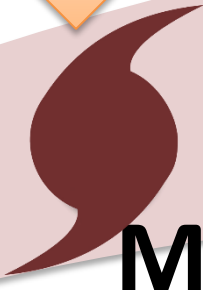
## Irma

September 6-9  
Category 5.  
24 Deaths



## Jose

September 6-14  
Category 4



## Maria

September 18  
Category 5  
60+ Deaths

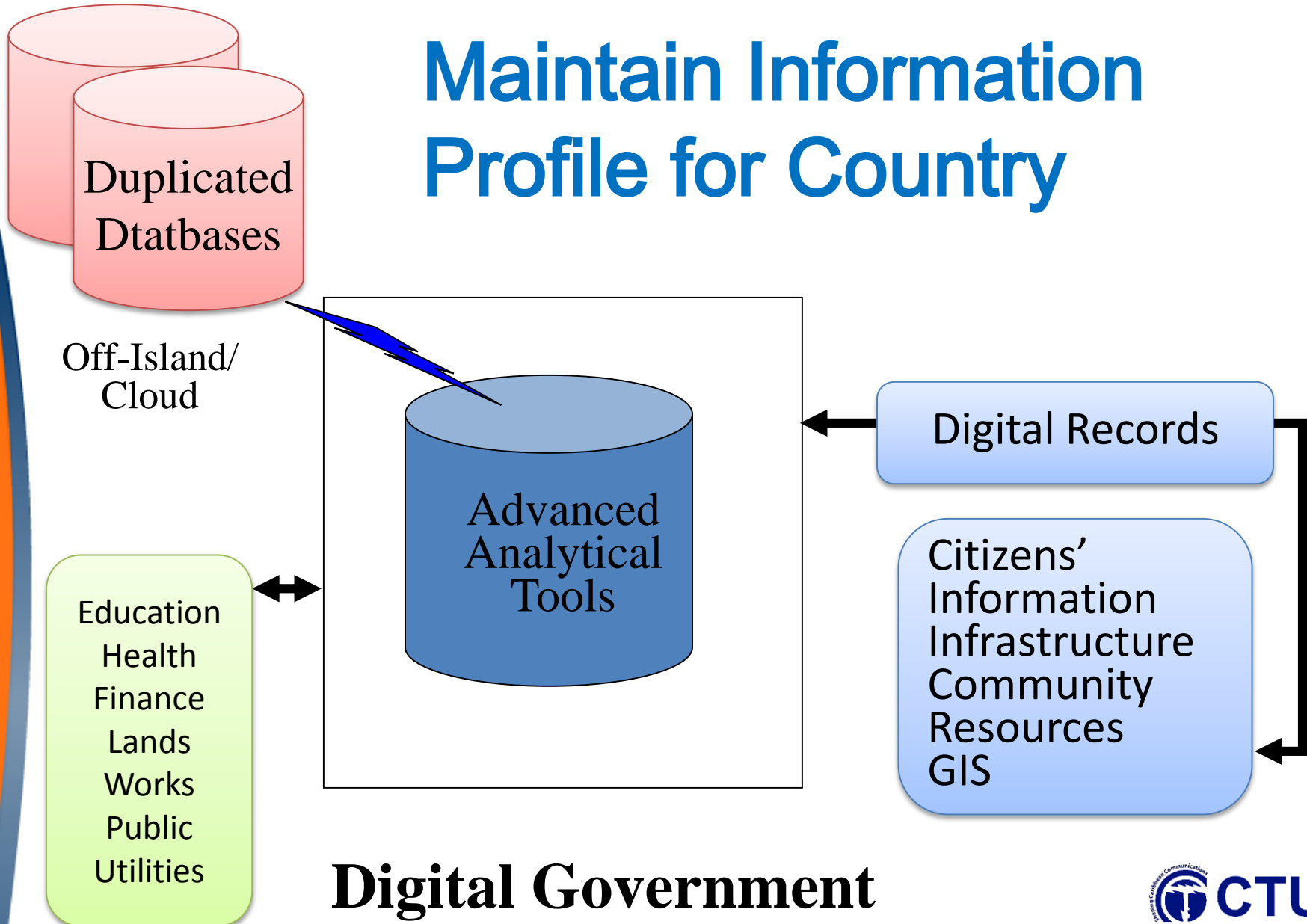
# 2017

- Destroyed buildings and homes
- Disruptions to business
- Shortages of food, water living supplies
- Unemployment
- Damage to communication, electrical transport, water infrastructure
- Destroyed vegetation and agriculture
- Traumatized citizens



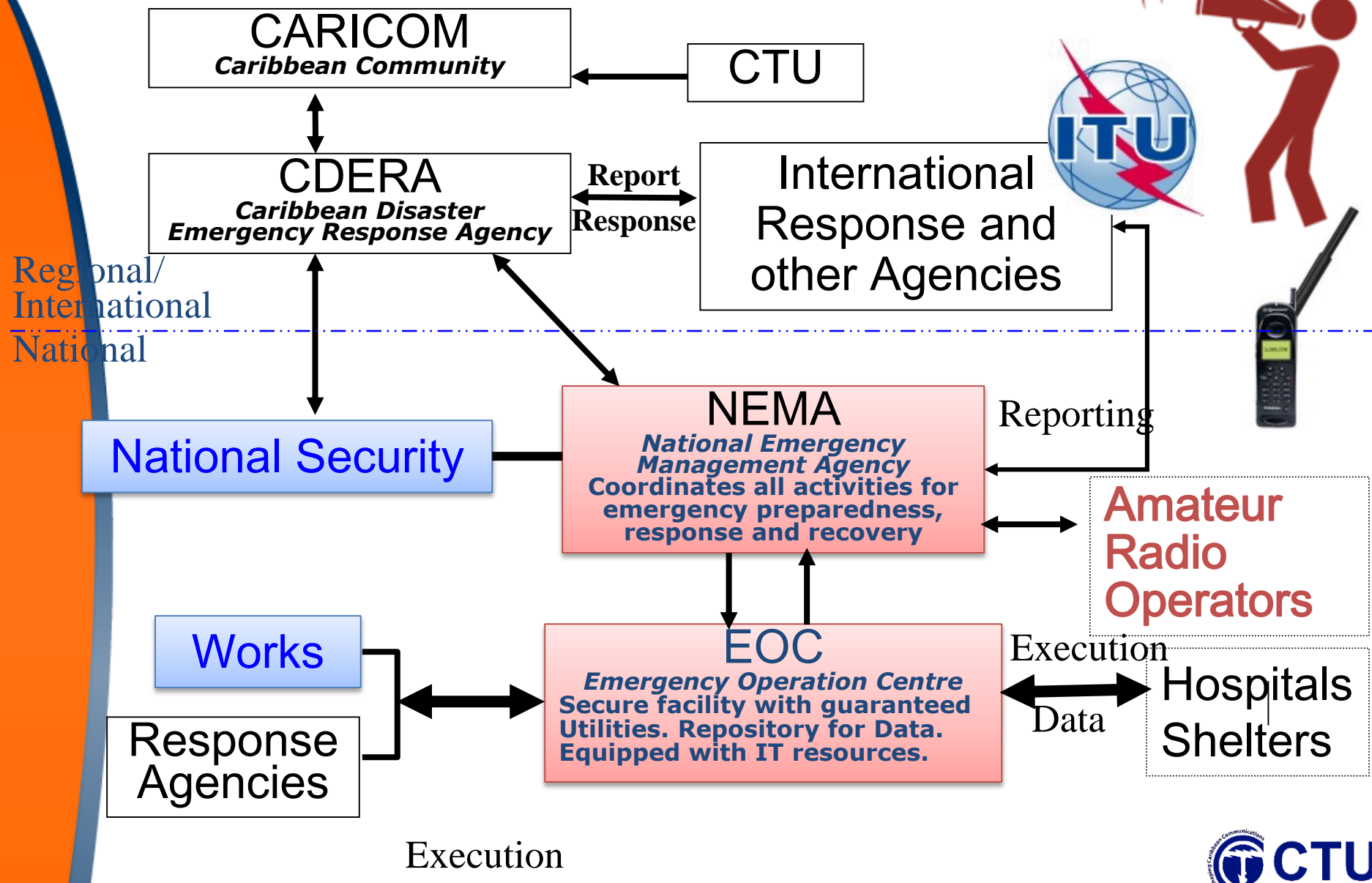
# 21<sup>st</sup> Century Government

## Maintain Information Profile for Country



**Digital Government**

# Establish and Exercise Emergency Response Systems and Relationships





# Execute the Plan





# Satellite Imagery



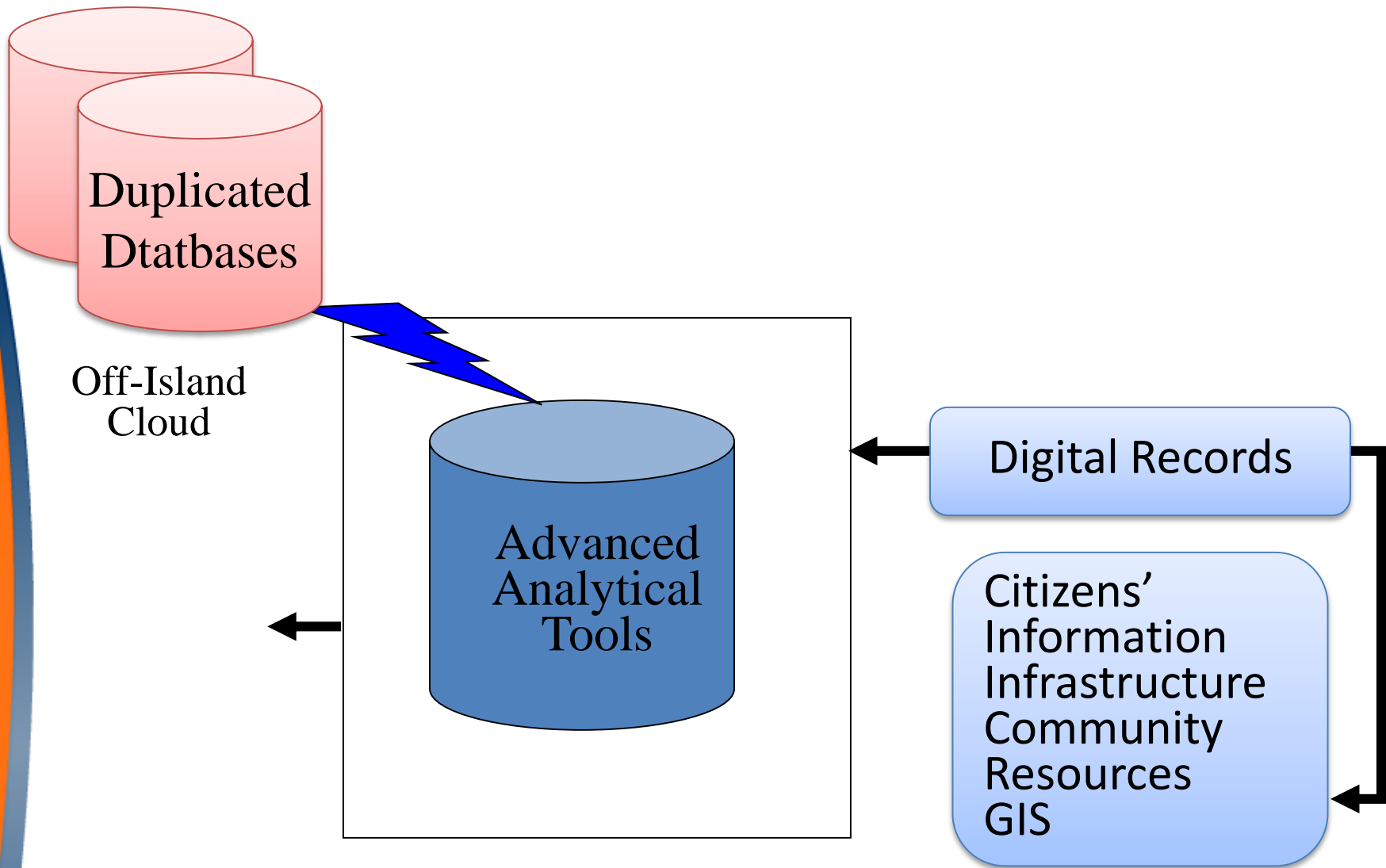
Before



After

## Dominica 2017

# Restoration of Government Information



**Government**

# Pause, Think...

- Resist the urgency to rebuild what was lost
- Use ICT to
  - Leapfrog
  - Enhance sustainability
  - Build smart countries
  - Collaborate and integrate

Plan, ACT



# Caribbean Telecommunications Union

**Thank you**

Please visit [www.ctu.int](http://www.ctu.int)