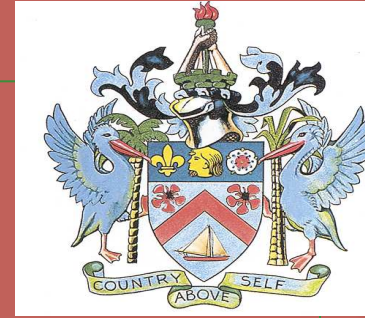




**ST. KITTS & NEVIS**



# **LESSONS LEARNT FROM RECENT CYCLONIC ACTIVITIES**

**Mrs. Telca E Wallace**

***NATIONAL DISTRICTS COORDINATOR***

**Guadeloupe, Monday 14<sup>th</sup> May 2007**



# AGENDA

- The Agency
- Hurricanes and Cost of Damage
- Impact
- Challenges
- Lessons Learnt
- Disaster Legislation
- Mission Statement
- Vision Statement
- Questions





# LOCATION

LAT 17 17 N Long 062 42 W



# THE AGENCY

 NAME – The National Emergency Management Agency (NEMA)

 Established – 1995

A Department within the Ministry of National Security, Immigration and Labour.



# HURRICANES AND COST OF DAMAGE COST

## ■ SEPTEMBER 1995

- LUIS - CAT.4 –USD – 41,939.650
- MARILYN - CAT.1 - USD \$197, 000,000.00

## ■ SEPTEMBER 1998

- GEORGES - CAT.3 - US D\$402,074,074.00

## ■ OCTOBER 1999

- JOSE - CAT.1 - USD \$3,786,099.00

## ■ NOVEMBER 1999

- LENNY - CAT.1 - USD \$41,939,650.00



# HURRICANE GEORGES DAMAGE



# HURRICANE GEORGES DAMAGE



# IMPACT

- ABOUT 85% OF HOUSING STOCK DAMAGED OR DESTROYED
- OVER 2,500 FAMILIES WERE HOMELESS
- MANY EMERGENCY SHELTERS DAMAGED OR DESTROYED
- WIDE SPREAD POWER OUTAGES
- AIRPORT CONTROL TOWER AND METEOROLOGICAL OFFICE DESTROYED
- SOIL AND BEACH EROSION
- BERTHING FACILITIES AT SEA PORT DESTROYED
- SECTIONS OF ISLAND MAIN ROAD SEVERELY DAMAGED



# CHALLENGES

- INADEQUATE MECHANISM AND FACILITY FOR RESPONSE AND RECOVERY COORDINATION
- IMPORTANCE OF COASTAL PROTECTION- **ROCK ARMOURING PLACED AT SOME LOCATIONS**
- ONGOING COMMUNITY DISASTER PREPAREDNESS AND AWARENESS VERY NECESSARY – **TRAINING ACTIVITIES AND BILLBOARDS/MESSAGE BOARDS IN PLACE**



# LESSONS LEARNT

- PROPER COORDINATING MECHANISM  
**NATIONAL DISASTER PLAN REVISED, 1999**
- IMPROVED HOUSING CONSTRUCTION - **BUILDING CODE ENHANCED BUILDING INSPECTORATE INCREASED**
- DEVELOPMENT, CONTROL AND PLANNING ACT,  
**Passed in 2000**
- MITIGATION MEASURES - **ST. KITTS-NEVIS NATIONAL DISASTER MITIGATION COUNCIL, 1999 NATIONAL DISASTER MITIGATION PLAN AND POLICY, 2001**
- EMERGENCY SHELTER IMPROVEMENTS -  
**COMMUNITY CENTERS-SHELTERS CONSTRUCTED, 2002-2003**



# LESSONS LEARNT CONT.

 **A PROPER COORDINATION FACILITY WAS NECESSARY**

 NATIONAL EMERGENCY MANAGEMENT AGENCY OFFICE

AND EMERGENCY OPERATIONS CENTER (EOC) CONSTRUCTED IN ,2003-2004



# NEMA SECRETARIAT/EOC & WAREHOUSE



# LEGISLATION

THE NATIONAL DISASTER MANAGEMENT ACT, SAINT CHRISTOPHER AND NEVIS, NO. 5 OF 1998 - was passed in the Federal Assembly, giving NEMA the authority to address all aspects of disaster management on St. Kitts and Nevis

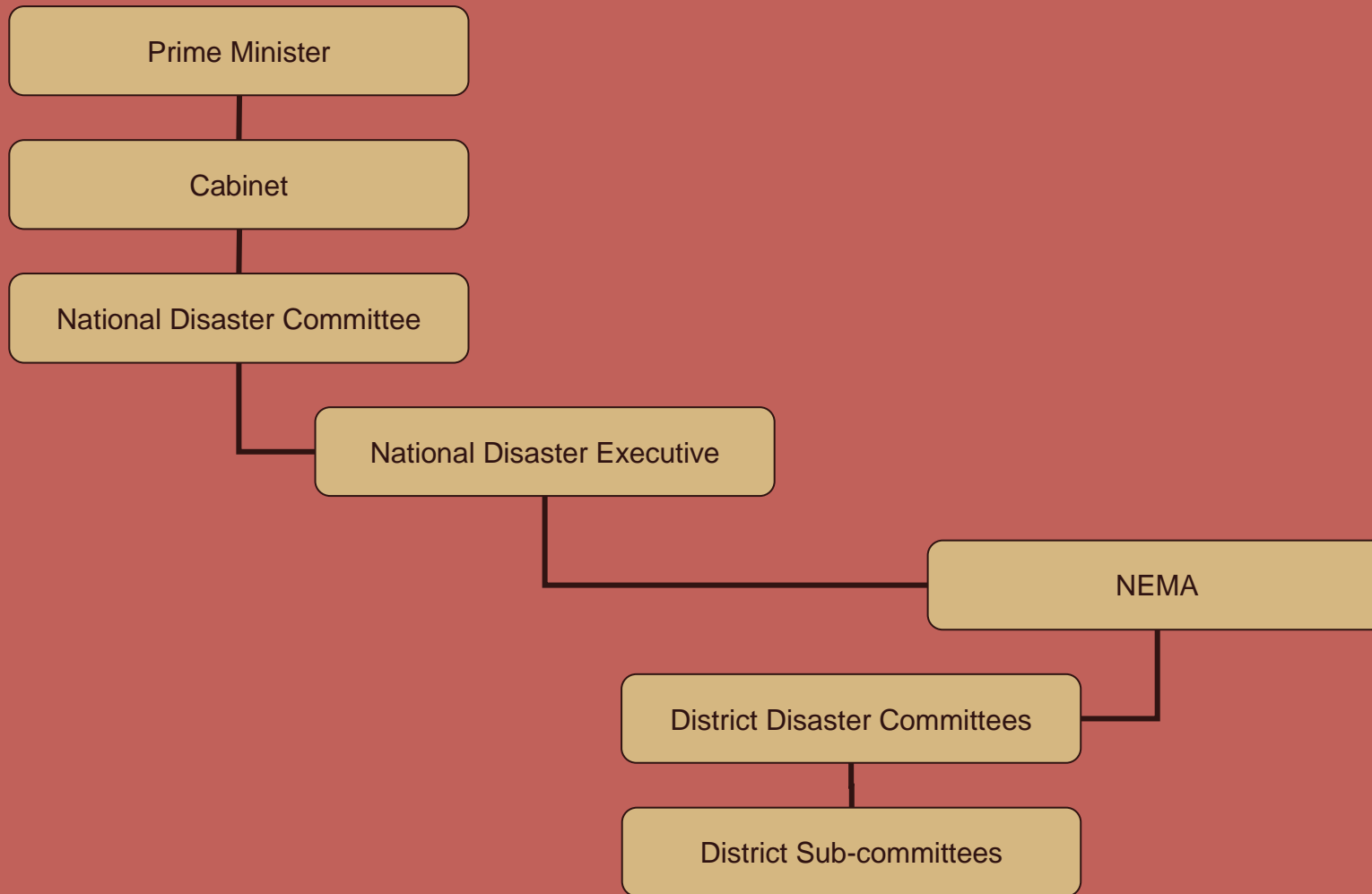


# MISSION STATEMENT

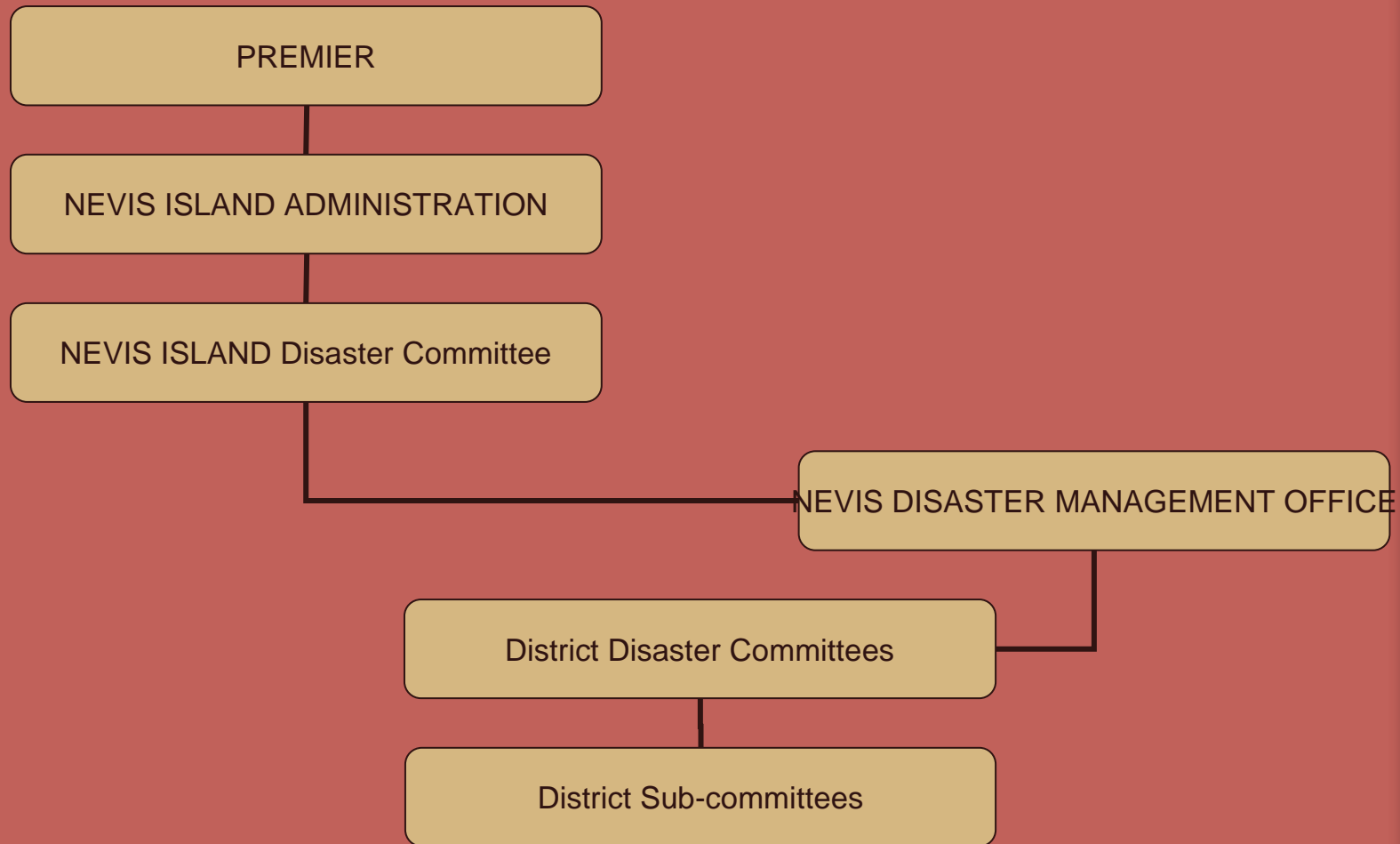
TO COORDINATE AND FACILITATE PRE AND POST DISASTER MANAGEMENT ACTIVITIES AT THE COMMUNITY AND NATIONAL LEVELS, IN ORDER TO MINIMIZE VULNERABILITY AND MITIGATE AGAINST THE IMPACT OF DISASTERS ON LIFE, PROPERTY AND THE WELL BEING OF RESIDENTS OF ST. KITTS AND NEVIS.



# NATIONAL EMERGENCY ORGANIZATION



# NEVIS DISASTER MANAGEMENT ORGANIZATION



# REGIONAL –EXTRA - REGIONAL SUPPORTING AGENCIES

- CARIBBEAN DISASTER  
EMERGENCY RESPONSE AGENCY  
(CDERA)
- PAN-AMERICAN HEALTH  
ORGANIZATION (PAHO)
- USAID OFFICE OF FOREIGN  
DISASTER ASSISTANCE
- CARIBBEAN INSTITUTE OF  
METEOROLOGY & HYDROLOGY



# CONCLUSION

WITH THE IMPLICATION OF CLIMATE CHANGE AND THE THREAT OF MORE FREQUENT AND INTENSE HURRICANES. THE CARIBBEAN REGION SHOULD CONSIDER A REGIONAL PLAN TO POOL OUR RESOURCES TO DEAL WITH THE ISSUES AS A REGION SO THAT GENERATIONS TO COME WOULD LEARN FROM OUR EXPERIENCES AND CONTINUE THE PROCESS.



**THANK YOU!!!**

