



**Saint Lucia  
National Emergency  
Management Organisation  
Annual Report for 2005/2006**

2005 Paveè Landslide



*Office of the  
National Emergency Management Organisation  
Prime Minister's Office*

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## Photo Credits:

## NEMO Staff List

|    | NAME           | POST   | RESPONSIBILITIES  |
|----|----------------|--|---|
| 1. | Dawn French    | Director   | <ul style="list-style-type: none"> <li>▪ Overall Management</li> <li>▪ Coordination</li> <li>▪ Operations</li> <li>▪ Finance</li> <li>▪ Training</li> </ul>   |
| 2. | Julian Du Bois | Deputy Director  | <ul style="list-style-type: none"> <li>▪ Community Preparedness</li> <li>▪ Public Education and Information</li> <li>▪ Training</li> <li>▪ Establishment of MOUs</li> </ul>   |
| 3. | Faye Albert    | Inventory Officer  | <ul style="list-style-type: none"> <li>▪ Community Preparedness</li> <li>▪ Monitoring of Stocks</li> <li>▪ Training</li> <li>▪ Establishment of MOUs</li> </ul>   |
| 4. | Maria Mombelli | Secretary  | <ul style="list-style-type: none"> <li>▪ Administration</li> <li>▪ Documentation and Information</li> </ul>   |
| 5. | Craig Herman   | Emergency Medical Technician<br><i>(Assigned from Ministry for Health)</i> | <ul style="list-style-type: none"> <li>▪ Development a National Policy on Amalgamated Ambulance Service [Policy and Plan]</li> <li>▪ Development of Policy on Mixed Migratory Flows</li> <li>▪ Development of Public Service Announcements</li> </ul> |



|    |                            |  |   |
|----|----------------------------|--|---|
| 6. | Andrew George              | Human Resource Development Officer<br><i>(Assigned from National Printing Corporation)</i> | <ul style="list-style-type: none"><li>▪ Development of Continuity of Operations for Private Sector, Government Offices, Faith Based Organizations, Diplomatic Corps, Government Departments and Agencies, Non-Government Organisations and more.</li><li>▪ Development of Back-Up Guidelines for the Government Service</li></ul> |
| 7. | Anne Noel / Milda Narcisse | Cleaner/Office Assistant   | <ul style="list-style-type: none"><li>▪ Cleaning</li><li>▪ Collating documents</li><li>▪ Delivery of Mail</li></ul>   |



Part 1  
Annual Report of the  
Office of the National Emergency  
Management Organisation

April 1, 2005 to March 31, 2006

## **INTRODUCTION**

The profile of the Office of NEMO increased significantly over the year in review. The perception, however that the concern is only for hurricanes is one that the office continues to endeavor to change. The mandate of NEMO requires that the country be prepared for any hazard. Hazard analysis and experience shows that Saint Lucia is vulnerable to:

- **Rapid Onset/Natural:** Fire, Seismic, Volcanic, Tsunami [marine and land based], Flooding, Landslide, Storm, Hurricane, Medical
- **Rapid Onset/Manmade:** Dam Collapse, Explosion, Oil/Chemical Spill, Mass Casualty, Nuclear spill, Civil Unrest
- **Slow Onset/Natural:** Drought, Famine, Plague

### **The key responsibilities of the Organisation are:**

- Widen the Network of Disaster Management with new partners
- Increase the mitigation activities of the District Committees
- Increase the planning activities of National and District Committees
- Strengthen response capabilities of National and District Committees
- Strengthen the planning and response capabilities of the Office of NEMO
- Review Disaster Plans for Saint Lucia
- Assist with Disaster Plans for Government Ministries
- Advise on Disaster Plans for Private Sector
- Research and documentation
- Disaster response and recovery
- Conduct Public Education
- Conduct Volunteer Training
- Conduct Simulation Exercises

## **OVERVIEW**

As increasingly Saint Lucia moves to embrace the Comprehensive Disaster Management [CDM] Strategy; the work of NEMO continues to reflect the intermediate results [IRs] that assist the attainment of the Strategy. [See Section 5 for work program]. The Work of NEMO dovetails into CDM under the following Intermediate Results of the Strategic Framework.

| <b>NEMO Program:</b>                      | <b>ADMINISTRATION AND CAPACITY BUILDING</b>                              | <b>PREPAREDNESS AND RESPONSE</b>                   | <b>MITIGATION AND RESEARCH</b>  | <b>INFORMATION AND EDUCATION</b>   |
|---|--|--|---|--|
| <b>Comprehensive Disaster Management:</b> | <i>IR -1: Stronger regional and national institutions to promote CDM</i> | <i>IR-2: Research and training to support CDM.</i> | <i>IR-4: Preparedness, response and mitigation capacity is enhanced and integrated.</i> | <i>IR-5: Hazard information is incorporated into development planning and decision-making.</i> |

Thus it is that the Director's annual report has been reconfigured to reflect. NEMO's programs are administered under the following areas:

- Finance and Administration [IR 1 & 2]
- Preparedness [IR 4 & 5]
- Mitigation and Research [IR 4 & 5]
- Public Information [IR 3]
- Information Technology [IR 3]
- Emergency Responses [IR 4]

## **FINANCE AND ADMINISTRATION**

### **FINANCE**

The Second Disaster Management Project (DMP-II), continued during the year under review the focus continued to be on

- the strengthening of the Shelters and Shelter Management program,
- the continuation of the Vulnerability Assessment and Hazard Mapping,
- the harmonization of the Hazard Mitigation Policy and Plan,
- the provision of a new Emergency Response Center [to house the Office of NEMO & the National EOC] and
- additional Satellite Warehouses.

Partnerships continued and a number of agencies assisted NEMO in the period under review:

- National Printing Corporation – Public Information, Annual Report
- The Veterinary Hospital – Public Information Poster on Disaster Planning with Animals in mind.
- LUCELEC – Public Information Poster on the dangers of Electricity and Fire

As the NEMO Secretariat continued to strengthen two computers were distributed to District Committees. The committees to benefit were the Laborie and Canaries Committees.

NEMO put forward a proposal to CDERA for the acquisition of warehousing equipment for the new site at Bisee. These items included shelving, a hand forklift and a computer the proposal is under review.

The annual process of preparing Memoranda of Understanding between District Committees and the Private Sector began.

## ADMINISTRATION

The post of Inventory Officer was endorsement by the Cabinet of Ministers. Mrs. Faye Albert was appointed to the post.

Two Officers remain seconded to the Secretariat and continue to assist with the heavy disaster management work program.

## PREPAREDNESS

### Council of CDERA

The 14th Meeting of the Council of CDERA was held in Saint Lucia. Saint Lucia was represented by Mrs. Glenda Polius - Deputy Permanent Secretary, Office of the Prime Minister and Ms Dawn French - Dir. NEMO. While Dr. James Fletcher, Deputy Chair of NEMO Chaired the meeting. Saint Lucia assumed then Chairmanship of CDERA.

The annual SLASPA Simulation for its airports took place October 2005. The airport tested was the Sir George FL Charles Airport and NEMO was commissioned to plan and execute the exercise. NEMO and SLASPA were supported by evaluators from the Office of Foreign Disaster Assistance, the Pan American Health Organisation, Florida Association for Volunteer Action in the Caribbean and the Americas, and the OECS Directorate of Civil Aviation. Planning for the Hewanorra International Airport simulation began immediately.

Other simulations and drills were held with the Bank of Saint Lucia, Cricket World Cup Committees, the Regional Security System and the Ministry of Health.

Work continued with the various Disaster Committees. A number of District Committees held one day consultations where the disaster management and mandate was reviewed, while others held simulation exercises.

The Draft Terms of Reference for the Bureau of Pre-hospital Emergency Medical Services was commissioned by the planning unit of the Ministry of Health as part of the plans for the National Health Strategic Plan. The responsibility preparing the first draft was undertaken by NEMO as a representative on the EMS Planning Committee

NEMO's thrust into the area of Business Continuity Planning continued as an Officer was assigned exclusively to liaise with all sectors so as to have agencies prepared for any event. The final draft on Mass Crowd Events was completed by the team and is now ready for public input. The document is available at the Government website, to be published in the Saint Lucia Gazette and a series of consultations are to take place.

In September of 2005, NEMO distributed to the Fire and Ambulance services Search and Rescue material under the Search and Rescue Project.

The Office of Foreign Disaster Assistance [OFDA] continued its support of the Disaster Management Program in Saint Lucia with a series of workshops and consultations in

- Damage Assessment and Needs Analysis [DANA]
- Initial Damage Assessment [IDA]
- Shelters and Shelter Management [SSM]
- Training of Instructors [TFI]

Through the Second Disaster Management Project training has begun in the area of First Aid CPR.

A series of training courses were conducted in triage and mass casualty management in order to standardize operational procedures amongst agencies tasked with such response. The training was intended to promote a multi-sectoral response allowing intra sectoral collaboration. The training was highly successful and demonstrated lack of training and knowledge in proper triaging by these sectors.

As part of planning for simulations a series of training was held for participants in:

1. Incident Command System [ICS]
2. Emergency Operations Center [EOC] Management
3. Emergency Care and Treatment in Disasters [ECAT]
4. Mass Casualty Management [MCM]
5. Triage

In all NEMO was able to extend training to 1,000 persons.

## **MITIGATION AND RESEARCH**

Work continues on the National Response Plan. The National Emergency Management Advisory Committee continues to adopt plans in preparation for forwarding to Cabinet.

Commissioned:

- NEMAC has commissioned a Food Security Plan from NEMO.
- The Chair of NEMO, the Honorable Prime Minister instructed that the Evacuation Plans be completed.

The full list and status of the National Plan may be seen at

[http://www.geocities.com/slunemo/response\\_plans/memo.html](http://www.geocities.com/slunemo/response_plans/memo.html)

In preparation for the Cricket World Cup 2007 the cadre of National Plans will be in force for the event.

The writing of the Draft Terms of Reference of the Tree Assistance Program (TAP) was commissioned by the Prime Minister and its preparation was assigned to NEMO and has since been completed.

### **Caribbean Hazard Mitigation Capacity Building Programme (CHAMP).**

With both the Hazard Mitigation Policy and Plan being developed under separate projects CHAMP is assisting with the harmonization of the documents.

The Vulnerability Assessment and Hazard Mapping continues as the committee moves into the phase of critical facility assessment.

Though the **OECS Emergency Recovery and Disaster Management Project**, the Disaster Preparedness and Response Act No. 13 of 2000 was reviewed and is expected to be taken to the House in 2006.

The **Disaster Mitigation Facility for the Caribbean (DMFC)** is a Caribbean Development Bank [CDB] initiative. The objectives for the facility are:

- to assist CDB's BMCs with the adoption and institutionalisation of successful disaster mitigation plans and policies; and
- to strengthen CDB's institutional capacity to effectively implement its 1998 Natural Disaster Management Strategy, focusing on mitigation, to modify this Strategy as appropriate, and to integrate the revised Strategy into all of CDB's policies, projects and programmes.

NEMO represented Saint Lucia at a number of sessions. This included:

- Simulations
  - Hess Oil
  - Sir George FL Charles Airport
  - International Seaports and Security [ISPS]
  - Unity Exercise [UniEx] 2005
- CDERA Board Meeting
- CDERA Council Meeting
- Inaugural Meeting of Coastal Zone Management Advisory Committee
- Chemical Weapons Workshop
- National Consultations
  - CDERA Revised Articles
  - CDERA review of National Response Mechanism
  - Port Health Guidelines
  - Second National Communication Self Assessment Exercise
- OFDA Disaster Managers Meeting
- NEMO [Belize] Conference
- Review of Castries / Gros Islet Highway Project
- Wilton Park Conference
- Trade Winds 2005
- FA HUM 2007 Planning Meetings

- Health Sector Reform Meetings
- Cricket World Cup [Security Committee and Medical/Emergency Committee]
- CHAMP Committee Meetings
- Climate Change Committee Meetings
- Search and Rescue Meeting
- RSS Strategic Plan Review Conference
- Technology Transfer for Flood Hazard Mapping and Community Disaster Management Planning Conference
- Final Regional Seminar for the Caribbean Disaster Management Project
- Results Based Management Training
- APSEL Seminar on the effects of globalization on professional services
- Special Project Steering Committee for Castries & Anse la Raye Flood Mitigation

## **PUBLIC INFORMATION**

The collection is generally for reference only. Digitization of the audio / visual material has begun. Workshop material is now stored on CD-Rom.

The Annual Report was distributed to a list of over 200 persons and agencies, including public libraries. It was also available via the Internet. This model shall be repeated for this report.

The annual distribution of the catalogue of flyers allows District Committees and Liaison Officers to access material for circulation. In collaboration with the Postal Services all Private Boxes receive an information flyer just before the commencement of the Hurricane Season. This year 8,000 flyers were placed in the boxes.

Press Releases: Utilizing the Yahoo! eGroups, NEMO distributes its Press Releases via emails to the media, the GIS and a number of interested individuals. The matrix below gives an idea of production trends. The archives are public and may be accessed online at <http://groups.yahoo.com/group/slunemo>

Press Releases by Month and Year [*as of March 6<sup>th</sup>, 2006*]

|      | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 2006 | 1   | 2   | 1   |     |     |     |     |     |     |     |     |     |
| 2005 | 14  | 17  | 8   | 8   | 3   | 11  | 18  | 15  | 4   | 18  | 11  | 2   |

Source: NEMO News Archives

Using the same facility the Saint Lucia Met Service in collaboration with NEMO circulates the weather report to the public via email. This is in addition to the 24-hr phone service [454-3452]. The new service has yet to penetrate into the community for as of March 6, 2006 subscribers to the service stood at 173.

## **INFORMATION TECHNOLOGY**

The office continues to digitize its analog material.

There is still room for the production of Public Service Announcements.

NEMO had begun the process of computerizing its inventory. A stock of all office and telecommunications equipment has been done to this end, and it is hoped that the process will be completed by April 2006.

## **EMERGENCY RESPONSES**

The 2006 Hurricane Season was a record breaking one. Saint Lucia however was again spared the brunt of nature's rage. Be that as it may the National Mechanism was activated for Hurricane Emily. As part of its move into the area of Mass Causality Management the National Mechanism was placed on high alert over the Christmas Season as the island moved into high gear with numerous shows and traditional gatherings.

As part of the Procedures for the Systemic National Shut down consultations were held with the Chamber of Commerce with the recommendations being forwarded the Comptroller of Customs and the General Manager of the Port Authority. The discussion paper was also sent to the Permanent Secretary at the Ministry of the Public Service for comment.

Initial Situation Overview Reports of mishaps occurring around the island were prepared, especially those caused by the heavy rains the islands experienced in November, they were prepared and circulated to relevant government agencies and the press.

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**A. L. DAWN FRENCH**

*Director - NEMO*

## **Part 2**

# **Government Liaison Officers**

Disaster Preparedness and Response Act No. 13 of 2000

Part V

Annual reports to Director

Section 12

Every Permanent Secretary and Head of a Department of Government shall supply to the Director in such form and by such date as may be required by the Prime Minister such information as may be requested by the Director for the purposes pf sections 4(2)(a) and 8(2)

## MINISTRY OF AGRICULTURE, FORESTRY AND FISHERIES

### REPORT FOR 2006/ 2007

The year April 2005 to March 2006 the Ministry of Agriculture Forestry and Fisheries was able to ensure that most of the requirements for the safety of its workers and property during the hurricane season and in the event of a disaster had been put in place.

During the Hurricane season every officer did exactly what was necessary to secure their work area including responding to natural disasters. .

The Ministry of Agriculture, Forestry and Fisheries in its agenda for 2006/2007 is seeking the following:

- A fire drill for the department along with the other agencies presently housed in the building (Sir Stanislaus James Building)
- Ensure that above all fire escapes are properly labeled; Emergency Exit; (communication with N.I.P.R.O. has taken place but the delay is on N.I.P.R.O's part).
- Radio communication devices have been allocated and maintained. Annual testing is being carried out in preparation for storms and disaster. Further development of the radio system is required and will be undertaken in the new financial year (2006/2007)
- Continue the Disaster plans for all the Ministry's out offices
- Ensure that Continuity of Operations plan for whole office is completed.
- Finalise the Emergency Action Plan for crops, pest and animal diseases

The opportunity is taken to thank N.E.M.O. for the assistance that it has given during the year.

By Anthony Thomas  
Liaison Officer

# Part 3

## Reports of the Standing Committees of the

## National Emergency Management

## Organisation



NEMAC Meeting

# NATIONAL COMMITTEES

## Supply Management Sub-committee

### Activities for 2005-2006

- Committee members participated in a Shelter Management Training on February 6<sup>th</sup> and 7<sup>th</sup>, 2006.
- Pre-strike meeting on July 14, 2005 for Tropical Storm Emily.
- On June 29<sup>th</sup>, 2005 members of the Committee adopted the National Distribution Plan and Donations Relief Policy.
- At a NEMAC Meeting held on October 20<sup>th</sup>, 2005. The Chairman presented the National Distribution Plan and the Donations Relief Policy to members of the Committee. Both documents were adopted by the Committee.
- During the period August 15-16<sup>th</sup>, 2005 Lt. Sean Wells committee member and Mrs. Glenda Polius, Deputy Permanent Secretary - Office of the Prime Minister participated in a Regional Workshop on the Model Integrated Relief Programme which was held in Grenada. This workshop was organized by the Caribbean Disaster Emergency Response Agency/Coordinating Unit (CDERA/CU).
- The committee has cross representation with National Transportation Sub-committee.
- The Committee was represented at a National Consultation to Review the Articles Creating the Caribbean Disaster Emergency Response Agency (CDERA).
- The Committee was also represented at a meeting of the National Transportation Sub-committee on August 25<sup>th</sup>, 2005. The National Transportation Plan was presented and passed by members present.
- On August 26<sup>th</sup>, 2005 the committee was also represented at a meeting to discuss critical facilities and their roles in disaster management activities.
- The committee chair was an instructor at an Emergency Operations Centre Management Training held August 30<sup>th</sup> to September 1<sup>st</sup>, 2005.
- The committee was represented at a two-day Warehouse Management Training held on February 6<sup>th</sup> and 7<sup>th</sup>, 2006. A number of agencies represented on the Committee was represented at the training activity.

### Plans for 2006/2007

1. During the period 2006/2007 the Committee intend to continue its drive to sensitize members of the district sub-committees on the methods and procedures in relief distribution and supply management.
2. Consultation in collaboration with the CDERA on the National Distribution Plan and Donations Policy
3. With the advent of the National Warehouse, the Committee will formulate warehouse management policies in collaboration with the NEMO Inventories Officer.

4. SUMA and Warehouse Management training for committee members.
  5. National Committee Meeting.
  6. Conduct inventory of satellite warehouses.
- .....

Andre P. Mathurin  
Chair – Supplies Management Committee

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### National Transportation Sub-committee

- Wednesday, August 24<sup>th</sup>, 2005 – National Consultation to Review the Articles Creating the Caribbean Disaster Emergency Response Agency (CDERA) at the Conference Room of the National Insurance Corporation starting at 9:00 a.m. to 3:00 p.m.
- Three committee meetings held during the period under review.
- Thursday, August 25<sup>th</sup>, 2005 – Meeting of the Committee held to Review the National Transportation Plan at the Training Room of the Department of Fisheries, Pointe Seraphine, Castries. The Plan was adopted by members
- The Plan was approved by member of NEMAC at a meeting held on October 20, 2005.
- The Committee was represented at a meeting of the Organisation held on June 11, 2005.
- Participated in pre-strike meeting for Tropical Storm Emily (vehicles were pre-positioned in Soufriere)
- Cross representation on the National Supply Management Sub-committee.
- Committee represented on Mass Events Committee.
- Committee participated in a number of site visits for mass events along with member of the Mass Events Committee.

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Dorothy Agard  
Chair – National Transportation Sub-committee

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## National Oil Spill Committee

### *Report on Activities for the period 2005 - 2006*

Below is a summary of the Committee's activities for the period under review.

The 2005 to 2006 period was a relatively quiet period for the Committee. The Saint Lucia Fire Service responded only to land based spill:

1. SLASPA Oil – discharge of oil in Container Park.

A report was received via the Hewanorra International Airport from an aircraft of sighting oil sleek between Saint Lucia and St. Vincent; further investigation revealed that what appeared to be an oil sleek was a plume of drifting algae.

The following activities were scheduled to take place during the period:

1. The Saint Lucia Fire Service and the Marine Police Base to serve as the primary agency to effect callouts to Committee Members. *This system was implemented and appears to be functioning well.*
2. Conduct research on legislation/policies which impact on matters relating to the construction of industrial facilities with specific emphasis on matters on storage of hazardous and oil materials. *This activity has not yet been initiated, However the Ministry of Planning through the Coastal Zone Management Unit and the Sustainable Development Unit are in the process of reviewing legislation to attend to land bases sources of Marine Pollution.*
3. Conduct a full scale Oil Spill Simulation Exercise in 2005 and to seek assistance from the Regional Oil Pollution response and Training Center in Curacao. *This activity to be rescheduled in the upcoming period.*
4. Develop a schedule of visit to industrial facilities which store large quantities of hazardous and oily materials. *Yet to be initiated.*

*January 25<sup>th</sup> and 26<sup>th</sup> 2006* - Members of the committee participated in a simulation exercise hosted by HESS Oil Ltd. The exercise involved training in Incident Command System (ICS), a desk top scenario on the first day. The deployment of equipment which normally takes place on the following day was hampered due to bad weather.

*January 24<sup>th</sup> -28<sup>th</sup> 2006* - The Deputy Director of NEMO and the Chairman of the Oil Spill Committee attended a Level III training for Administrators in Oil Pollution Response and

Prevention and a Workshop on the implementation of the Civil Liability Convention and the FUND Conventions in Barbados.

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**Dermot Saltibus**

Chairman Oil Spill Committee

February 20, 2006

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**National Telecommunications Sub Committee**

*Report on Activities for the period 2005 - 2006*

***April 2005 to Feb 2006***

*February 12<sup>th</sup> 2005* - A meeting was held with Amateur and Citizen Band Radio Operators to discuss matter pertaining to Emergency Telecommunications and other general matters. In attendance were representatives from the National Telecommunications Regulatory Commission (NTRC) and the CDERA Telecommunications Consultant. The Radio Operators in attendance established a working committee to work on the development of a core group of Emergency Response Operators, to support NEMO as and when required during an emergency. Application Forms were circulated inviting interested operators to register with NEMO.

In the month of February 2005 a meeting was held with the CEDRA consultant Mr. Lionel Ellis. During the conduct of a review of the national telecommunication system by CDERA it was recommended that HF Transceivers be installed at Fire Stations through Saint Lucia since these stations are all equipped with emergency back up power. It was further suggested that the possibility of securing space for the operational activities of district disaster committees at district fire stations should be explored.

In July 2005 – the committee participated in a pre-strike meeting for Tropical Storm Emily.

*August 11<sup>th</sup> 2005* - The NEMO Telecommunications Sub Committee met to discuss the CEDRA report. Sub Committee to finalize Telecommunication Procedures Manual.

*November 16<sup>th</sup> and 17th 2005* - Officers from various agencies participated in an Emergency Telecommunications Training sponsored by CEDRA.

Basic training in "Introduction to Telecommunications" was conducted for the District Committees members.

*General Comments*

2. Approximately 75% of hand batteries appear to be defective. Standard Operating Procedures were developed and circulated to District Committee Members on the proper charging procedures.
3. NEMO has developed a proposal aimed at installing using batteries and trickle charger system as the source of power for all base Transceivers.
4. A request for HF transceivers for all District Committees was made

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**Dermot Saltibus**

Chairman Telecommunications Committee

February 20, 2006

# DISTRICT COMMITTEES

## **ANNUAL REPORT CASRIES SOUTH EAST DISASTER PREPAREDNESS COMMITTEE**

The Year 2005 was a difficult one for the Committee as members continue to experience its period of transition. Committee members though willing to serve as volunteers wish to provide opportunity to other persons throughout the community.

The Committee hopes to elect a New Executive by first conducting a Symposium among all volunteers throughout Castries South East. From this activity participants will volunteers to serve on the Core Committee and Community Committees.

Seven (7) individuals of the Forestiere Community participated in an introductory training with persons from the Castries South community. This training activity will be conducted with individuals from the various communities of Castries South East in 2006.

The presiding Committee held its pre-strike meetings throughout the season and audit of its Satellite Warehouse as part of its routine functions.

In 2006 the focus will be on the execution of the Symposium and the election of a new Executive along with its various Sub-Committees.

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Chairman

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### **Castries Central Disaster Preparedness Committee Annual Report 2005/2006**

#### **Activities For 2005**

During the period under review the committee undertook the following activities.

- The committee went on a grand membership mobilization drive in April 2005.
- Members participated in training organized by N.E.M.O.

- The committee participated in a REAL TIME CALL OUT, of all communication on Tuesday, august 30 2005.
- Annual meeting held Saturday, June 11, 2005.
- Half day seminar on draft waste oil strategy.
- Meeting to review Emergency Shelter Plan for SANT LUCIA.
- Emergency Telecommunication Course.
- The committee also attended to Hurricane response 2005.
- Collaborate with ministry of Physical Development, Environment and Housing re: Unplanned Development in Castries Central.
- Setting up sub-committee.
- Workshop to develop committee plan.
- Committee meetings held for 2005 (8), general meetings held (5).
- Participating in responses to a number of firers in Castries Central from January 2006.
- Also took part in a number of fundraiser to assist the firer victims from CONWAY and Riverside road.

### **PLANS FOR 2006.**

- Meeting with committee groups (re:disaster management).
- Membership mobilization drive.
- Involvement of wider communities with disaster committee.
- Much more training with the N.E.M.O. MANAGEMENT COMMITTEE.
- Pre-hurricane season mobilization.

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Davis Paul  
Chairman

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## **Dennery South Disaster Preparedness Committee Annual Report for the year April 2005 - March 2006**

Dennery South District Committee is pleased to present its annual report from its twenty six (26) membership. The Committee held once monthly meeting every first Monday of each month, at the Dennery Community Centre, but from December 2005, meeting have been held at the Regional Centre located on the Dennery By Pass as a result of renovation works undertaken on the community centre building.

April 2005 - The Committee was represented at a Consultation meeting of the Caribbean Disaster Emergency Response Agency (CDERA) Assessment of the National Emergency Management Organisation (NEMO). The exercise took place at the National Insurance Corporation Conference Room in Castries.

May 2005 - 30th May 2005 a pre hurricane season meeting convened to strengthen its level of preparedness.

June 2005 - 5th June 2005 members participated in a village tour which took the form of mapping hazardous materials, identifying and recording of elderly and disabled persons that would require evacuation in an emergency.

July 2005 -13th July 2005 Local Committee alerted on the approach of Tropical Storm Emily. In monitoring the Storm two (2) elderly persons were evacuated from their homes owing to high seas.

August 2005 - Meeting was held with the Deputy Director of NEMO Mr. Julian Dubois. The new inventory Officer attached to NEMO Secretariat was formerly introduced to members.

September 2005 - Mr. Clayton Biscette Mr. Silverius Vidal and Mr. Marius James attended a training and maintenance of chain saws workshop organized by NEMO. Identifying and collating date of hazardous trees found in the village.

November 2005 - A representative from the District Local Committee attended a Seminar on Solid Waste Management Authority for the consideration of a draft Waste Plan Strategy for St. Lucia.

December 2005 - 6th December 2005, the Committee was represented at a National Emergency Shelter Management meeting; the operation went on at the Fisheries Department in Castries.

January 2006 - 26th January 2006 visited the Dennery Beach Disaster Mitigation Site, there a tour was effected. Persons involved in this drill comprised representatives of the Ministry of Communication and Works, Project Consultants for Disaster Mitigation, Mirai Construction Company and members of local Committee.

According to the project technicians the construction of the first revetment phase has been completed, the implementation of three break water phase has started. It is anticipated that the entire work on the beach front protection will be effected come July 2007.

### **Plans for 2006**

1. The formation of a fresh executive.
2. Formulation of plans for the observance of the Committee's 25th Anniversary.
3. Fund raising activities.

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Theresa Howell (Ms)  
Deputy Chairman  
Dennery Disaster Preparedness Committee

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## **Vieux-Fort South Disaster Preparedness Committee 2005 – 2006 Annual Report**

During the period under review the committee hosted and participated in numerous activities which served to fortify our relationship with all stakeholders and members of the community. Monthly meetings were held with a core of 14 members.

The sub committees were also restructured:

### **Shelter Management, Health & Welfare, Supplies –**

|                  |                   |
|------------------|-------------------|
| Michael Alphonse | Ursula Samuel     |
| Fredrick Mosely  | Stephen Marcellin |

### **Damage Assessment and Needs Analysis, Immediate Works –**

|                |                |                            |
|----------------|----------------|----------------------------|
| Kizzie Joseph  | Andrew Charles | Kerwin James Kennedy Burke |
| Lindy Eristhee | Nadine Gabriel | Moises Martinez            |

### **Transportation, Telecommunications –**

|                |                   |                |
|----------------|-------------------|----------------|
| Andrew Charles | Allan Smith       | Winston Lubin  |
| Leo Evans      | Stephen Marcellin | Lindy Eristhee |

The following activities were also held:

March 2005

- Hazard Mitigation exercise: a report was submitted to the committee and will be forwarded to NEMO at a later date.
- Monthly meeting was held

April 2005

- Telecommunications training among the committee members

May – June 2005

- Grande Community Awareness program for the start of the hurricane season on the George Shine Road.

July 2005

- First phase of training in Basic Disaster Medical Operations; 21 persons were trained which comprised of members and stakeholders.

August 2005

- Monthly meeting

September 2005

- Members attended a workshop on Damage Analysis and Needs Analysis at the Fisheries Conference Room
- Training session on the use of chainsaws at Beausejour Vieux-Fort.
- Hazard mapping site visit
- Monthly committee meeting

October 2005

- Second phase of training in Basic Disaster Medical Operations.

November – December 2005

- End of year committee meeting

January 2006

- Extra ordinary meeting was held to discuss the draft document on the Community Evacuation Plan for Vieux- Fort town.

February 2006

- Monthly committee meeting

March 2006 – Fencing of the satellite storage house

April 2006- Communications training for members and stakeholders

May 2006- Fund raising activity

June 2006- Visit to Hazard areas

July 2006- Fire safety and Prevention workshop for committee members and stakeholders

August 2006 - Training session for members of the community to become volunteer Fire Fighters. (Will be facilitated by the Saint Lucia Fire Service)

September – October 2006 – Monthly Committee meetings

November – December 2006- Evaluation of year & Social gathering to culminate the year



Site Visit to hazard areas in Vieux-Fort

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Chairman

Vieux Fort South Committee

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### **Dennery North Disaster Preparedness Committee**

#### **Annual Report 2006 - 2007**

During the period under review, the Dennery North Disaster Preparedness Committee participated in numerous domestic and national activities geared at achieving its set goals for the period. The committee engaged in the following activities:

- Monthly general meetings.
- Fundraising activity (Tape ball cricket rama).
- Community education workshops/meetings.

- Community communication exercise.
- Church visits.
- Hazard mapping exercise.
- Committee members participated in a number of workshops and meetings held by the NEMO Secretariat.
- Extra-ordinary meeting to conduct a postmortem of the 2005 hurricane season.

### **Plans for 2007 - 2008**

- Conduct monthly meetings.
- Revision of the Committee Response Plan.
- Education campaign at all schools, churches and communities.
- Conduct fund raising activities.
- Conduct simulation exercise.
- Anniversary celebrations.
- Conduct communication exercises.
- Conduct social outreach.

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Urban Glace  
Chairman

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### **Laborie Disaster Preparedness Committee**

#### **Annual Report 2006 - 2007**

- During the period under review the committee consisted of twenty-six (26) active members representing the Laborie Community, Banse La Grace, Mc Diarmid, Augier, Community Development Officer, Police, Red Cross, Scouts, Guides, Representative for the Ministry of Communications and Works and Health Centre Staff.

- Committee members attended workshops, consultations and received training hosted by the NEMO Secretariat.
- The elderly and disabled persons were identified and the list reviewed.
- Public education in disaster preparedness conducted. Meetings in specified zones were organized throughout the community.
- Meetings with land owners regarding trees that poses a threat to neighbours and other persons.
- Tree cutting and branch trimming activity carried out with the assistance of the Community Development Officer.
- Base radio relocated from Laborie Health Centre and installed at the Laborie Village Council Office.
- Emergency shelters visited.
- Disaster mitigation work undertaken after Tropical Storm Emily by Ministry of Communications and Works and at Immediate Works Sub-committee.
- Twelve (12) members of the committee were identified to be on stand by at “Jazz in the South, 2005” activity.
- Twenty-five (25) persons attended a meeting with the Fire Services, regarding the reactivation of the Laborie Auxiliary Fire Service. Discussions were held with regards to training for volunteers in Fire Fighting. The Fire Services will provide assistance with the location of fire hydrants. Agencies represented at the meeting included Laborie Development Foundation, Mc Diarmed Sub-committee, Banse La Grace Committee, Laborie Village Council, Evangelical Church, Police, Fire Officers, Principals of Schools, the Deputy Director – NEMO Secretariat and the Media.

## **Plans for 2006-2007**

- Hold committee meetings to plan for all hazards by which we can be affected.
- Membership recruitment drive. Representatives from youth groups, sporting organizations and mothers' and fathers' groups to be targeted.
- Election of new executive members.
- Appointment of new Chairman as a consequence of the resignation of Mr. Herricks Renee effective January 4<sup>th</sup>, 2006.

- List of vehicles owners to provide services during a response to be revised.
- Review shelter management sub-committee.
- Follow up with NEMO Secretariat regards construction of Satellite Warehouse.
- Reactivation of sub-committee on Banse La Grace, Mc Diarmid and Augier to liaise with the central committee and Community Development Officer.
- Identify and review new suppliers for emergency supplies.
- Conduct workshop on trees. Who's responsible for cutting trees?
- Familiarization tours to be conducted.
- Ministry of Communications and Works to be consulted for assistance for use of heavy equipment in clearing ravines and drains prior to the 2006 hurricane season.

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Winston Bicar  
Secretary

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## **CASTRIES NORTH DISASTER COMMITTEE**

### **ANNUAL REPORT 2005/2006**

During the year 2005, the Castries North Disaster Committee held a number of meetings. The committee wishes to thank NEMO for their kind assistance in showing disaster preparedness videos to members.

There were no major incidences in our area for the past year.

#### **Activities:**

1. During the past year, the Castries North Disaster Committee submitted an application to the Japanese for funding under the Japanese Grant Funding for Assistance for Grassroots Project. This application is now under review and we are awaiting a response. The request for a total of EC \$250,000.00 is for an addition to the district emergency warehouse. This building will not only be used as an Emergency Operating Centre and our meeting place, but also as a place where the community could use to train residents in disaster related activities and to host various community activities. The structure will be

located at Bisee, should be completed by June 2006 if the application is approved by the Japanese.

**Problems:**

1. The request for funds was contingent on the completion of the satellite warehouse, which has been delayed for one year now.
2. The committee experienced some problems with support from Government agencies such as Planning in the provision of a formal building plan and their commitment to supervise the project.

Should the application be approved, the building should be completed by June 2006.

1. The Committee has in the making, a draft copy of the Castries North Disaster Committee Newsletter with disaster related news, which we feel is a good avenue for public outreach. This publication which should have been completed last season was not possible due to a number of setbacks; however we are hoping to complete it by the beginning of the upcoming hurricane season.
2. In the coming year, the Castries North Disaster Management Committee plans on holding a sensitization sessions at the health centres in the community during their main clinic days, and will take the opportunity to distribute our newsletter publication to those present. We are also hoping to distribute our publication at the major supermarkets in the area.
3. The committee, in conjunction with NEMO Secretariat plans to organize disaster awareness programmes, targeting five out of the eight schools within the district. This is intended to educate and raise awareness of the young, in disaster related issues.
4. During the first quarter of this year, the committee will engage in a series of tours of the District. This is intended to familiarize/re-acquaint members with the District, in preparation to respond to emergencies. This is also intended to assist members in identifying possible and existing hazards.
5. Training is a very high priority for the committee. The committee intends to seek the support of the corporate community in the District to fund training for community residents in the area of First Aid. This activity is intended to supplement that which is offered by NEMO Secretariat and to extend it to the wider community.

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CHAIR  
Castries North Committee

## Part 4

### Work program



**National Emergency Management Office**

**Prime Minister's Office**

Telephone (758) 452-3802 / (758)-468-2126

Fax (758) 453-2152

Telex 0398 6272 LC

Weather Hotline (758) 454-3452

P O Box 1517  
Red Cross Building  
Vigie, Castries  
Saint Lucia  
West Indies

E-mail [eoc@candw.lc](mailto:eoc@candw.lc)  
URL <http://www.geocities.com/slunemo>

**WORK PROGRAMME – 2005/2006**

**TABLE OF CONTENTS**

1. Introduction
2. Critical Assumptions
3. Objectives
4. Outputs
5. Programme Areas
6. Comprehensive Disaster Management

- **INTRODUCTION**

Hazard analysis and experience have confirmed that Saint Lucia is at risk from numerous hazards, both natural and technological, these include:

- Metrological Hazards: hurricanes, tropical storms, tornadoes, storm-surge, floods and drought.
- Geological Hazards: earthquakes, volcanic eruptions, landslides.
- Environmental Hazards: marine pollution, oil and hazardous material spills.
- Transportation Accidents: air – aircraft; land – vehicular; marine – ships.

The role of the National Emergency Management Organisation [NEMO] is to develop, test and implement adequate measures to protect the population of Saint Lucia from the physical, social, environmental and economic effects of both natural and man-made disasters.

Its responsibility is to ensure the efficient functioning of preparedness, prevention, mitigation and response actions.

This Work Programme therefore seeks to promote a comprehensive integrated approach to disaster management by bringing about greater partnership between government, the private sector, non-governmental organisations, donor agencies and regional organisations in an effort to enhance the institutional and human resource capacity, improve national coordination of comprehensive disaster management programmes and activities and provide for the incremental acquisition of the necessary resources.

- **CRITICAL ASSUMPTIONS**

In order to successfully implement this programme, the following critical assumptions have been made:

1. That emergencies in Saint Lucia may be categorised in two ways. Those that are preceded by a build-up [slow onset] period, which can provide the National Emergency Management Office with advance warnings, which is used to facilitate timely and effective activation of national arrangements.
2. That other emergencies occur with little or no advance warning thus requiring mobilization and almost instant commitment of National resources. That the event may

require prompt support from Regional and International assistance just prior to or after the onset of such emergencies.

3. That the Government of Saint Lucia will endorse the programme and seek to provide the financial and human resources and administrative facilitation required for its implementation
4. That the private sectors, non-governmental organisations and other donors will provide support in a spirit of partnership.
5. That the Caribbean Disaster Emergency Response Agency will endeavour to provide technical support, wherever possible, for the programme.
6. That key government and private sector agencies will continue to develop their individual disaster management plans, support the development of sectoral disaster management plans and provide tangible support to the Director and National Emergency Management Office.
7. That community disaster management planning will become an integral part of the national effort so as to empower communities to take greater responsibility for their protection and safety.
8. That the lessons learnt from past hazard impacts would influence the review and updating of disaster management plans and procedures.

- **OBJECTIVES**

- i. To strengthen the administration of the National Emergency Management Office to provide leadership and coordination in disaster management in Saint Lucia.
- ii. To provide specialised training in Disaster Management for local committees.
- iii. To provide specialised training in Disaster Management for relevant sectors and agencies.
- iv. To educate and inform the population about the hazards facing the island by improving the public education and awareness programmes.
- v. To improve and strengthen the shelter management programme.
- vi. To develop and implement a system of Damage Assessment and Needs Analysis following a major hazard impact.
- vii. Increase the level of preparedness of the response organisations and the population of Saint Lucia.
- viii. Promote the reduction of vulnerability of infrastructure in Saint Lucia.
- ix. Strengthen the links with academic and research institutes.

## 4.0 OUTPUTS

At the end of this programme it is expected that the following would have been accomplished:

1. A cadre of trained personnel in specialised areas of disaster management.
2. Established Damage Assessment, Needs Analysis and Relief mechanisms, which would facilitate the identification of damage and needs and orderly distribution of supplies following a hazard impact.
3. Establish Community Disaster Management System within each constituency with personnel trained to adequately manage disaster/emergency events in their community.
4. Improved Public Education and Information Programmes about all hazards.
5. Greater cooperation, coordination and information sharing at the national and regional level.

## 5.0 WORK PROGRAMME AREAS

| <b>ADMINISTRATION AND CAPACITY BUILDING</b>                         | <b>PREPAREDNESS AND RESPONSE</b>   | <b>MITIGATION AND RESEARCH</b>  | <b>INFORMATION AND EDUCATION</b>                                       |
|---|--|---|--|
| Secretary on placement at CDERA/CU.                                 | Review of the National Emergency Management Response Plan as required by Law.                        | Creation of After Action Reports for Past Disaster Events that NEMO has responded to. | Distribution of Annual Report.   |
| Appointment of Acting Deputy Director.                              | Collaborate with Agencies for increased Safety Protocols at Mass Crowd Events.                       | Creation of After Action Reports on future Disaster Events that NEMO must respond to. | Collaborate with local Music Industry and GIS to produce music videos. |
| National Consultation on Comprehensive Disaster Management.         | Convene the Bi-Annual Meetings of NEMO.  | Collate and distribute resource information to District Committees.                   | Collaborate with private sector to distribute information brochures.   |
| Annual Renewal of supply contracts for emergency response supplies. | Collaborate with the Government Liaison Officers to review the Ministry's Continuity Response Plans. | Shelter Identification by labeling.   | Publication of Children's workbook.                                    |
| Annual Awards Night.  | Collaborate with regional and international agencies to conduct training of response                 | Annual Inspection of Emergency Shelters   | Publication of National Emergency Response Plan.                       |

| organisations and volunteers.   |   |                                    |   |
|---|---|------------------------------------|---|
| Staff to learn a second language.   | Collaborate with regional and international agencies to implement projects. | Preparation of NEMO Annual Report. | Improvement of collection at NEMO Documentation Center.                   |
| Provision of material resources for the NEMO through programmes like the HAP                    | Planning and participation in simulation exercises.                         |                                    | Collaborate with Media Houses to produce the annual Newspaper supplements |
| Increase financial resources through donations.   |   |                                    | Meet with National and District Committees                                |
| Construction of a National Warehouse and EOC  |   |                                    | Distribution of information to partner agencies.                          |
| Introduction of the resource monitoring computer program SUMA to the Public and Private Sector. |   |                                    | Planning and production of a regular newsletter.                          |
|   |   |                                    | Attendance at Local, Regional and International meetings.                 |

## 6.0 COMPREHENSIVE DISASTER MANAGEMENT

The development objective of the project is to begin to effectively realize and embed comprehensive disaster management (CDM) into the development process of the Caribbean countries and to strengthen CDERA to help achieve this. Achievement of the development objective of the project will be measured by the number of countries in the region that begin the process of incorporating CDM into their overall development strategies. (CDERA – May 2002)

The Work Plan of NEMO dove-tails into CDM under the following Intermediate Results of the Strategic Framework.

| <b>NEMO Work Programme:</b>               | <b>ADMINISTRATION AND CAPACITY BUILDING</b>                              | <b>PREPAREDNESS AND RESPONSE</b>                   | <b>MITIGATION AND RESEARCH</b>  | <b>INFORMATION AND EDUCATION</b>   |
|---|--|--|---|--|
| <b>Comprehensive Disaster Management:</b> | <i>IR -1: Stronger regional and national institutions to promote CDM</i> | <i>IR-2: Research and training to support CDM.</i> | <i>IR-4: Preparedness, response and mitigation capacity is enhanced and integrated.</i> | <i>IR-5: Hazard information is incorporated into development planning and decision-making.</i> |

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**A. L. DAWN FRENCH**  
*Director - NEMO*

Part 5  
Minutes of the June 11<sup>th</sup>, 2005 Bi-annual  
Meeting of  
The National Emergency Management  
Advisory Council (NEMAC) and  
The National Emergency Management  
Organisation (NEMO)

**REPORT ON THE ANNUAL MEETING OF  
THE NATIONAL EMERGENCY MANAGEMENT ORGANISTION (NEMO)**

**5<sup>th</sup> FLOOR NATIONAL INSURANCE CONRPORATION  
FRANCIS COMPTON BUILDING  
CASTRIES WATERFRONT**

**JUNE 11<sup>th</sup>, 2005**

**• WELCOME REMARKS**

- I. The meeting was called to order at 10:40 a.m. by the Chairman, Hon. Dr. Kenny Anthony. We welcomed everyone and delivered a few brief remarks.
- II. He then asked persons present to introduce themselves. A List of Participants is provided in Annex I.

**• METEOROLOGICAL REPORT – Mr. Thomas Auguste, Director Meteorological Services**

**2.1 General**

- I. The Director informed the meeting that the 2005/2006 hurricane season will be an active one, with fifteen (15) named storms – eight (8) will become hurricanes and four (4) will become intense.
- II. Saint Lucia was affected by a Tidal Wave in May.
- III. Rainfall:

Vieux Fort 206 mm with the mean being 99.1 mm  
Castries 267 mm with the mean being 138 mm

4. Rainfall recorded during the month of June is as follows:

Vieux Fort 208.6 mm  
Castries 161.4 mm

5. Rainfall predicted for the Caribbean is above normal. He indicated some concern regarding landslip and flooding.

## **2.2 Internal Matters**

1. Technical Meeting held. The department can rely on system/equipment available. Presently experiencing problems with land base communication system. The department tried to acquire satellite phones which can be used when all systems are down, but this proves to be extremely expensive.

## **2.3 Training**

- (a) One (1) Forecaster was trained at the National Hurricane Centre in Miami.
- (b) One (1) Forecaster traveled to Martinique to have a first hand look at the equipment available at the meteorological office.
- (c) All equipment are maintained and serviced.

## **2.4 Comments/Concerns**

- (a) Mr. George James requested an update on the progress by forecasters who received training in producing Creole met report.
- (b) The Conventional equipment in Grenada did not withstand the high winds caused by Hurricane Ivan. Maximum storm surge in Grenada was in excess of eighteen (18) feet.

Mr Auguste

1. **Informed** the meeting that the production of the met report in Creole is not practicable at this time but his department will endeavour to address this matter.
2. **Further informed** the meeting that a Lenny-type hurricane occurs every 50-100 years.
3. Also **indicated** that he is unable to establish a link between heavy rainfall with the hurricane season.

Dr. Stephen King

- (a) **Stated** that special attention should be placed on the heavy rains occurring during the hurricane season, as this serves as a reminder of Tropical Storm Debby and Hurricane Ivan.
- (b) He **further stated** that there is need to increase the frequency of the met reports especially during the hurricane season.

28. **Urged** district disaster committees to remind members of the various communities of the importance of getting rid of all stagnant water to avoid residents contacting Dengue.

Mr. Auguste

- (a) **Informed** the meeting that the met report is available at [slumet.gov.lc](http://slumet.gov.lc).

The Chairman

- (a) **Stated** that there is need for persons to prepare for other disasters by which the country can be affected, and not only Hurricanes and Storms. He referred to a report on Saint Lucia prepared by the Seismic Unit indicating that there is a probability for an earthquake in the range of 7.0 to occur in Saint Lucia.

- **NEMO Director's Report – Ms. Dawn French**

Ms. French reported on the following:

- (a) Dates and intensity of earthquakes occurring in Saint Lucia.
- (b) Reminded members that the major tourist attractions is an active volcano.
- (c) Fire is a major hazard in Saint Lucia.
- (d) Support provided by the Secretariat in the area of training to district committees.
- (e) The Community Development Officers for Vieux Fort North and Castries Central assisted tremendously with the formation of the Vieux Fort North Committee and revamping the Castries Central Committee respectively.
- (f) NEMO was on full alert for Hurricane Ivan. The Secretariat remained in a response mode for two (2) weeks providing support the Grenada.
- (g) The Director expressed thanks to the Customs and Excise Department and the Saint Lucia Air and Sea Ports Authority for their tremendous support with regards to transportation of relief supplies to Grenada. Saint Lucian's Samaritan effort was overwhelming towards the victims of Hurricane Ivan in Grenada.
- (h) The Donations Policy was revised after the passage of Hurricane Ivan.
- (i) Protocols are in place for the management of the Emergency Operations Centre (EOC). Representative from the private sector agencies who were required to report to the EOC were not available. The EOC was manned by volunteers.

- (j) CDERA/UNDP sponsored review of Saint Lucia National Response Mechanism. Concerns were raised by members of NEMO with regards to the report presented by the Consultant indicating that some persons interviewed were of the view that Disaster Management is extra work and should be left to NEMO.
- (k) District Disaster Committees expressed concern about the lack of interest by members of the various communities. They are of the view that should this trend continue, Saint Lucia may be faced with the same problem as Grenada. For example, the Ministry of Tourism held workshops for Hoteliers which was poorly attended. They are of the view that there is no need to have a Response Plan for their business.
- (l) Since November 2004, NEMO Secretariat with the support of volunteers sent letters to a number of agencies requesting a copy of their Response Plan. Responses to this request were poor.
- (m) The school inspections commissioned by the Chairman continues, the reports does not look encouraging.
- (n) The Director highlighted the problems of Grenada as follows:
  - a. Grenadians being complacent.
  - b. Disaster office in Grenada does not have the support of volunteers as in Saint Lucia.
- o ***Comments/Concerns***
  - (a) Ms. Rosemarie Harris inquired about the level of preparedness should the country be hit by an earthquake.
  - (b) The Director
    - 1.1 **Informed** the meeting that persons are sensitized via the district committees.
    - 1.2 **Expressed** concern regarding the non-attendance of police representatives at meetings. She **also indicated** that in most instances, the officer sent to attend a meeting is unable to make valid contributions.
- 3. The Chairman stated the following:
  - ❖ There is need to impress upon persons the vulnerability of earthquakes hazards.
  - ❖ The Government of Saint Lucia is in the process of launching a program on “run-off water” to be conducted by the Poverty Reduction Fund (PRF). The first two areas to be done are: Marchand and Bruceville.

- ❖ There is need for the Royal Saint Lucia Police Force to learn lessons from the Grenada situation.
  - ❖ The Royal Saint Lucia Police Force should have a Security Plan in place “post-hurricane”.
  - ❖ Government of Saint Lucia will send a team to Grenada to get a sense of the activities conducted pre and post Ivan.
4. Mr. Lambert Charles expressed concern about the number of landslides occurring as a result of heavy rainfall.

(c) Mr. Andre Mathurin

XXVIII. **Indicated** that since hurricanes and earthquakes can occur simultaneously, there is need to inform Saint Lucians appropriately.

XXIX. **Further indicated** that persons who are not committed to the disaster management process, should not be leaders of the disaster committees. There is need for public servants to show interest in disaster mitigation and response, especially Heads of the various Government Departments.

XXX. Also **indicated** the urgency for the appointment of a Chief Education Officer.

- (d) The Chairman **informed** the meeting that the appointment would be done in the next two (2) weeks.
- (e) Mr. Augustin Compton **informed** the meeting that at a meeting he attended in the British Virgin Islands, he was told that public servants are not allowed to work in Disaster Management. PAHO is in the process of addressing this matter especially for Health Officers.
- (f) Ms. Lindy Eristhee **stated** the need for all schools to have a Response Plan.
- (g) The Director **informed** Ms. Eristhee that NEMO is presently working with the Early Childhood Unit in that regard.
- (h) Mr. Victor Jn Baptiste **expressed** concern regards his release from work to attend to disaster management/response related matters.
- (i) Mrs. Mary Francis **informed** the meeting that the District Education Officer is presently impressing upon all principals the need to have in place a Response Plan for their school. Mrs. Francis also **called** for the inclusion of Disaster Management in the school curriculum.

- (j) The Prime Minister **concurred** with the suggestion by Mrs. Francis. He **indicated** that Disaster Management can be taught as part of the Social Studies syllabus.
- (k) Mrs. Francis is of the view that persons should be empowered at that level.
- (l) The Director **informed** the meeting that letters were sent to all schools informing them of the availability of the NEMO Secretariat to assist in that regard..
- (m)Mrs. Norma Herman **inquired** about the agency responsible for school maintenance.
- (n) In response to Mrs. Herman's query, the Director **informed** the meeting that this responsibility falls under the jurisdiction of the Ministry of Education. In the event that the school is used as a shelter by NEMO, then the assistance of the Ministry of Works can be sought in that regard.
- (o) Mr. Davis Paul – Chairman, Castries Central Disaster Committee
  - a. **Suggested** that there may be a need to get out of the disaster preparedness mode and move into disaster prevention. He **further suggested** that persons should stop making excuses and take the opportunity to do their best.
  - b. **Stated** that there is a problem with the clogging of drains in the Castries Central and this should be attended to.
- (p) The Chairman **noted** Mr. Paul's concern. He **informed** the meeting that the Chief Engineer and contractors will consult with the committee in that regard.
- (q) Ms. Eristhee **stated** that the Vieux Fort South Committee held a session with Shelter Managers. Principals are not willing to take up the responsibility of Shelter Manager.
- (r) Ms. Eristhee's concern was **noted**. The Director **informed** the meeting that this matter has been a concern for some time now. The Chairman **urged** all disaster committee chairpersons to prepare a report on Managers who do not respond favourably when called upon for assistance.
- (s) Mr. George James
  - a. **Informed** the meeting that the Ministry of Physical Development, under the Disaster Management Project (World Bank funded) supplied schools with water tanks, generators, fire extinguishers, etc. He **inquired** about the working relationship between the district disaster committees and the schools.
  - b. **Further informed** the meeting that the contract for works at the Dennery Waterfront had been awarded under the Disaster Mitigation Project. Twenty-five contracts will be awarded for building of walls and gabion basket islandwide. Retrofitting of schools to be done.

- (t) In response to Mr. James' query, the Director indicated that the relationship is not encouraging.
- (u) Dr. King suggested that the keys to the schools should be kept at the nearest Police Station for access by district disaster members when the need arises.
- (v) The meeting agreed that the police are overburdened and that the Shelter Managers should be allowed to perform their job.

(w) Mr. Urban Glace – Chairman, Dennery North Disaster Committee:

(1) Suggested that there is need to build a relationship with the principals. His committee has identified a Shelter Manager from within the committee and it is this person's responsibility to work with the principals.

(2) Requested a report on the following:

1. New Emergency Operations Centre

1.0 Interviews for Inventories Officer

24. The Director reported that:

(a) The Emergency Operations Centre will be constructed at Bisee.

(a) Phase I which comprises of office space and a warehouse will be funded by the USSOUTHCOM (for construction works) and the Government of Saint Lucia (for site preparation). Site preparation is in progress, and construction will commence by mid-July. It is anticipated that construction will last six months.

(b) Phase II comprising of only office space will be funded by the World Bank under the Disaster Mitigation Project – Phase II. This will be built parallel to the first building. When completed the first building will be converted into warehouse only.

(3) Interviews for the post of Inventories Officer will be conducted on June 13<sup>th</sup>, 2005.

(4) Proposal for the post of Training Officer has been submitted to the Office of the Prime Minister.

1. Ms. Brenda Wilson, Community Development Officer – Vieux Fort North
  - (1) **Suggested** that every agency should have the responsibility for Disaster Management. Teachers who live in the schools' environs should be the designated Shelter Manager for their school.
  - (2) **Informed** the meeting that with Mr. Dwain Edward assuming the responsibility of Chairman for the Vieux Fort North Committee his employer has now given him the responsibility for Disaster Management within his place of work. This could be emulated by a number of agencies.
  - (3) **Tasked** the meeting to address the tree problem.
2. The Director **indicated** that all Public Servants and Agencies should be responsible for Disaster Management.

The Chairman **indicated** the need for the following:

- ❖ Locate a government sponsored “tree-cutting crew” through the Ministry of Agriculture or NEMO to travel islandwide providing tree-cutting assistance. The matter will be addressed to coincide with the 2006 Hurricane season.

Mr. Peter Philip **informed** the meeting that his committee has engaged the assistance of Cable and Wireless and the Saint Lucia Electricity Services for tree-cutting assistance. Members of the various communities in Choiseul have been informed of this assistance via the media. They have been asked to communicate their tree-cutting request to the committee.

- **Presentation by Insurance Representative on Coverage for Volunteers**

- 1.1 The Insurance representative was unavailable for the presentation. As a result, the NEMO Director presented a short report as follows:
- 1.2 The NEMO Director **informed** the meeting that the Central Tenders Board received quotations from various insurance companies. The quotation from Minvielle & Chastenet Group of Companies was accepted, but the representative was **charged** with the responsibility of revising the proposal based on discussions held. Until present there has been no response from the Company.
- 1.3 The Prime Minister **tasked** the NEMO Secretariat to prepare a letter for his signature requesting a status report from the company within two weeks of receipt of the letter.

- **District Committee Reports**

- **Babonneau**

- (i) Communities have been sensitized for the season.

- (j) Community meetings held.
- ***Castries Central***
  - (ii) The committee is having difficulty with agency representatives attending meetings eg. City Council, Saint Lucia Solid Waste Management Authority.
  - (iii) The committee will extend an invitation to the Prime Minister to attend meeting.
- ***Castries East***
  - (a) Landslips in Maynard Hill and Trou Rouge continues. Landslips may result out of poor drainage.
  - (b) The committee is on a membership recruitment drive.

The Chairman informed the meeting that Maynard Hill is currently being monitored for further landslips.
- ***Castries South***
  - i. The Community Development Officer along with the NEMO Secretariat is in the process of revamping the committee.
  - ii. Core Committee presently in place.
  - iii. Encountering problems with regards to permission to use site identified for construction of satellite warehouse.
  - iv. Reports of a number of landslips after heavy rains.
- The Chairman **tasked** Mr. George James to follow up on the situation with the site for the satellite warehouse.
- ***Castries North***
  - 1. Presentations on disaster mitigation and preparedness done in schools and churches.
  - 2. Posters placed in schools and public places.
  - 3. Conducting committee outreach meetings.
- ***Dennery South***
  - 1. Committee meetings held.
  - 2. Conducted tour of village. Identified hazards, location of the elderly and disable in the event of an evacuation.
  - 3. Pleased to report that work is being done at the waterfront.
  - 4. Dennery and La Caye Police Stations in dilapidated condition.

The Member of Parliament informed the meeting that the situation with the two police stations will addressed.

- ***Micoud North***

1. Committee is active; members along with communities have been sensitized for the season.

- ***Micoud South***

1. Site for construction of satellite warehouse identified.
2. Community outreach meeting held.
- Encountering problems with Desruisseaux Central. Members of the community do not attend meetings.

The Chairman suggested that the committee work with the Parish Priest (Father Bruce) of the Desruisseaux Catholic Church to bring community together.

- ***Vieux Fort North***

1. Need for the NEMO Secretariat to install base station.
2. Committee is in the process of identifying hazards in the various communities. Committee is encountering problems when a request for maps is made.
3. Site for construction of satellite warehouse identified. Awaiting permission for use of land.
4. There is a need to repair the bridge from Belle Vue to Desruisseaux.

Mr. George James urged committees to request his assistance when encountering problems with acquisition of maps.

Mr. Jude Regis indicated that the Ministry of Works will follow through on the Belle Vue bridge.

- ***Vieux Fort South***

1. Conducted an outreach activity on June 1<sup>st</sup> at Shine Drive.
2. The flooding problem at Barrans Drive continues.
3. Committee on membership drive.
4. Concern raised about the inactive participation of agency representatives at committee meetings.

- ***Laborie***

- (a) Committee meeting held. Fire Services representative present.
- (b) Community outreach meetings held.

- (c) Need to relocate base station to Police Station.
- (d) Schools are involved in committee activities.
- (e) Identified elderly in the event of an evacuation.
- (f) Reviewed Draft Volunteer Protection Act.
- (g) Committee is on a membership drive.

- ***Choiseul***

- (a) In the process of recruiting members for the transportation sub-committee.
- (b) Communication system at the police station is non-functional.
- (c) Ambulance required.
- (d) Need for mobile drug dispensation unit especially for the elderly who are unable to travel to the medical facility for their drugs.
- (e) Need for WASCO to address reservoir problem in Choiseul.
- (f) Problems getting agency representatives to attend committee meetings.
- (g) Concern about the unavailability of fire hydrants in Choiseul.
- (h) The representative requested an update on Mr. Rafael Monroe situation.

The Chief Fire Officer **informed** the meeting that his department will address the hydrant situation.

The Chief Fire Officer **further informed** the meeting that the pump will be replaced. Members of the Committee are being encouraged to volunteer their services to the fire services when needed.

The NEMO Director informed the meeting that a Memo to Cabinet is presently being drafted regarding Mr. Momrose situation.

- ***Soufriere***

- (a) Problems with trees posing threats to life and property at Diamond Road. There is an urgent need to address this situation.
- (b) Soufriere River needs to be desilted.
- (c) Committee observed the 50<sup>th</sup> anniversary of the Soufriere Fire. The Saint Lucia Fire Services provided support with an educational activity. The activity was well attended.
- (d) Presentation done at the various schools on disaster mitigation and preparedness.
- (e) Communication problems with Bouton. There is an urgent need to repair the road.
- (f) Communication equipment requires servicing.

The Chairman requested the assistance of the Saint Lucia Electricity Services Ltd. in addressing the tree matter. The LUCELEC representative informed the meeting that his agency will do all in its power to assist.

Mr. Andre Mathurin **requested** an update on the warehouse regards to it's location and use by the public.

Ms. Simone Mondesir, Chair – Soufriere Disaster Committee informed the meeting that there is need to fence the building as the yard is presently being used by members of the community for personal reasons and without the permission of the committee.

Dr. King informed the meeting that the committee is working with the Senior Citizens Home.

- *Canaries*

- (a) Emergency shelters are presently being re-evaluated by the committee.
- (b) Need for training of committee members.
- (c) The representative informed the meeting that there are no equipment/supplies stored in the warehouse.

The Chairman requested that a check on the stock level at the warehouse be undertaken.

- **National Committee Reports**

- *Supply Management*

- (a) Report on stock level at the government warehouse is available.
  - (b) Committee meeting has been scheduled to review the national distribution plan.
  - (c) NEMO Secretariat should be informed of any changes of representatives from agencies nominated to serve on the various committees.
  - (d) NEMO is working closely with the Saint Lucia Cadet Corps.

The Chairman tasked the committee to request a report on the consumption level at the government warehouse.

- *Transportation*

- (a) Encountering problems with ministries making the vehicles available during a response.

The Chairman indicated that a letter should be prepared for his signature to be sent to all Permanent Secretaries reminding them of their responsibility to make vehicles available to NEMO during a response.

- **Agency Reports**

- *Chief Medical Officer – Ministry of Health*

- (a) Response Plans are in place for the various health departments.

- (b) The Ministry is encountering problems with central medical stores at the Victoria Hospital. Storage space is limited. Proposal sent to the Ministry of Finance to set up temporary medical storage site.
- (c) Golden Hope will not survive a hurricane strike. Need to identify a suitable location for patients should there be a need to evacuate the building. Full report on the Golden Hope situation will be submitted.
- (d) Arrangements are in place to use the church at Au Tabor should there be a need to evacuate medical personnel from Anse La Raye.
- (e) Dennery Hospital will be evacuated before a hurricane. Arrangements are in place to use the Evangelical Church.
- (f) Nurses in the various communities will identify alternate sites and have available mobile medical storage should there be a need to evacuate the health centers.
- (g) Committees should work along with the nurses regarding identification of the elderly.
- (h) There is an urgent need to acquire communication equipment for the health sector – invoices will be submitted to purchase radios.
- (i) Eighty percent of response plans for the health sector are in place. Dr King thanked the NEMO Secretariat for assisting in that regard.
- (j) The Emergency Operations Centre for the Ministry is at the Victoria Hospital, with the alternate being the Tapion Hospital (agreement is in place). There are problems with the access road to Tapion. There is need for the Ministry of Works to put up a temporary bridge for use by emergency vehicles.

Mr. Andre Mathurin **informed** the meeting that the ground floor of the Au Tabor church floods. In that regard, Dr. King indicated that nurses will work with the committee to identify an alternate site.

The NEMO Director **informed** the meeting that Mr. Andrew George is presently assisting two private senior citizens homes with the development of a response plan.

The Director **further informed** the meeting that a workshop with Environmental Health Officers was held in collaboration with the Pan American Health Organisation. The response plan for the department is complete. She commended the Ministry of Health for their effort and indicated that this should be a Ministry to emulate in that regard.

- ***ACP Moses Charles – Royal Saint Lucia Police Force***

- (a) Police Officers have been sensitized, and they will provide assistance when required.
- (b) Generators required for police stations. Four will be acquired in 2005.
- (c) Vehicle limitation. Assistance required from the various ministries when conducting a response.

- ***Mr. Paul Edgar – Chief Fire Officer***

- (a) **Expressed** concern with regards to Fire Officers Chairing a district disaster committee. He **indicated** that those already in place will remain, but this pattern should not continue.

(b) He informed the meeting that the Fire Services will provide assistance with cutting of trees only in emergency situations or in the event that there are obstructions in their line of duty.

○ ***Ms. Shanta King - WASCO***

- (a) The agency is prepared.
- (b) Stocks are in store.
- (c) Need to ensure that shipment of supplies is delivered in a timely fashion.
- (d) NEMO Secretariat to consider pre-positioning of water plants.
- (e) No problems envisaged during road works.
- (f) WASCO is in the process of commencing the Dennery North and Dennery South projects. Dennery South is more advance. Equipment for Dennery North will be acquired.

● **Any Other Business**

- (a) Mr. Urban Glace requested the assistance of the Ministry of Work with desilting under the Thamazo/Grand Riviere Bridge.
- (a) Ms. Brenda Wilson expressed concern regards the Fire and Police Officers who do not attend committee meetings. She also informed the meeting that two Officers in Vieux Fort North have been identified to provide training to committee members.
- (b) The Chairman suggested that a request should be sent to the Fire Chief for a representative to serve on the various committees.
- (c) Mr. Bennette Thomas informed the meeting that there had been no discussions on telecommunications. He suggested that some measure should be in place to provide a waiver on telecommunications equipment entering the country for response purposes.
- (d) Mr. Davis Paul expressed concern about the parking problems in Central Castries. He suggested that stringent measures should be taken regarding double parking in Castries.
- (e) The NEMO Director reminded district committee representatives that the contracts with suppliers are up for renewal. She also informed the meeting that the NEMO Secretariat held discussions with the National Authorizing Office representative regards a proposal submitted for sponsorship of emergency equipment/supplies eg. Telecommunications equipment and generators for Fire, Police and Ministry of Health.

- **Adjournment**

There being no further matters to discuss, the meeting was adjourned at 2:00 p.m.

Prepared by

.....  
Maria Mombelli  
Secretary – NEMO Secretariat

July 15<sup>th</sup>, 2005

Annex I

**Annual Meeting of the National Emergency Management  
Organisation (NEMO)**

**June 11<sup>th</sup>, 2005**

**5<sup>th</sup> Floor National Insurance Corporation**

**Attendance Register**

| Name                      | Agency/Committee  | Position                                      |
|---------------------------|---|---|
| Hon. Dr. Kenny D. Anthony | National Emergency Management Organisation (NEMO)                       | Chairman                                      |
| Ms. Dawn French           | National Emergency Management Organisation (NEMO) Secretariat           | Director                                      |
| Mr. Julian Du Bois        | National Emergency Management Organisation (NEMO) Secretariat           | Deputy Director                               |
| Mr. Craig Herman          | National Emergency Management Organisation (NEMO) Secretariat           | Emergency Medical Technician                  |
| Mr. Andrew George         | National Emergency Management Organisation (NEMO) Secretariat           |   |
| Ms. Maria Mombelli        | National Emergency Management Organisation (NEMO) Secretariat           | Secretary                                     |
| Mr. Fedelis Williams      | Ministry of Health, Human Services, Family Affairs and Gender Relations | Permanent Secretary                           |
| Mr. Pancras Albert        | Royal Saint Lucia Police Force  | Representative Royal Saint Lucia Police Force |
| Mr. Gregory Antoine       | Royal Saint Lucia Police Force  | Officer In Charge – Northern Division         |
| Mr. Lambert Charles       | Saint Lucia Fire Services   | Officer In Charge - Administration            |
| Mr. Paul Edgar            | Saint Lucia Fire Services   | Chief Fire Officer                            |
| Mr. Moses Charles         | Royal Saint Lucia Police Force  | Assistant Commissioner of Police              |
| Mrs. Maria Fowell         | Ministry of Tourism   | Permanent Secretary                           |
| Mr. George James          | Ministry of Physical Development, Environment and Housing               | Deputy Permanent Secretary                    |

| Name                    | Agency/Committee  | Position  |
|-------------------------|---|---|
| Mr. Francis Nelson      | Saint Lucia Air and Sea Ports Authority                           | Chief of Ports Police                                       |
| Mr. Haynes Cyril        | Castries East Disaster Committee                                  | Chairman  |
| Mr. Victor Jn Baptiste  | Micoud South Disaster Committee                                   | Chairman  |
| Mrs. Urania Joseph      | Ministry of Social Transformation                                 | Community Development Officer – Anse La Raye/ Canaries      |
| Ms. Brenda Wilson       | Ministry of Social Transformation                                 | Community Development Officer – Vieux Fort North            |
| Mr. Dwain Edward        | Vieux Fort North Disaster Committee                               | Chairman  |
| Mr. Peter Calderon      | Ministry of Communications, Works, Transport and Public Utilities | Liaison Officer   |
| Mr. Jude Regis          | Ministry of Communications, Works, Transport and Public Utilities | Chief Engineer  |
| Mr. Thomas Auguste      | Ministry of Communications, Works, Transport and Public Utilities | Director, Meteorological Services                           |
| Ms. Claudia Monlouis    | Government Information Services                                   | Information Assistant                                       |
| Ms. Margaret Lubrin     | Ministry of Social Transformation                                 | Community Development Officer – Castries South/South-East   |
| Ms. Lindy Eristhee      | Vieux Fort South Disaster Committee                               | Member  |
| Mrs. Perpetua James     | Ministry of Social Transformation                                 | Community Development Officer – Dennery North/South         |
| Mrs. Norma Herman       | Ministry of Social Transformation                                 | Community Development Officer – Babonneau                   |
| Ms. Martha A. Blanchard | Ministry of Social Transformation                                 | Community Development Officer – Castries Central/North/East |
| Ms. Alina Sadoo         | Laborie Disaster Committee  | Member  |
| Mr. Urban Glace         | Dennery North Disaster Committee                                  | Chairman  |
| Ms. Claudia Louison     | Dennery North Disaster Committee                                  | Assistant Secretary   |
| Ms. Lorna Sealys        | Vieux Fort North Disaster Committee                               | Member  |
| Ms. Theresa Howell      | Dennery South Disaster Committee                                  | Deputy Chair  |

| <b>Name</b>           | <b>Agency/Committee</b>   | <b>Position</b>                                    |
|-----------------------|---|--|
| Ms. Rose Marie Harris | Government Information Services   | Information Assistant                              |
| Mr. Bennette Thomas   | Digicel   | Operations Manager                                 |
| Ms. Pamela Leonty     | Canaries Disaster Committee   | Assistant Secretary                                |
| Mr. Davis Paul        | Castries Central Disaster Committee                                     | Chairman   |
| Mr. Andre Mathurin    | Supply Management Sub-committee   | Chairman   |
| Ms. Dorothy Agard     | Transportation Sub-committee  | Chair  |
| Ms. Simone Mondesir   | Soufriere Disaster Committee  | Chair  |
| Mr. Augustin Compton  | Ministry of Health, Human Services, Family Affairs and Gender Relations | Liaison Officer                                    |
| Mr. Edward Joseph     | Castries East Constituency  | Saint Lucia Labour Party Representative            |
| Dr. Sstephen King     | Ministry of Health, Human Services, Family Affairs and Gender Relations | Chief Medical Officer                              |
| Mr. Faustinus Faisal  | Ministry of Social Transformation                                       | Community Development Officer – Micoud North/South |
| Mr. Peter Phillip     | Choiseul Disaster Committee   | Deputy Chairman                                    |

## Part 6 Special Reports

**REMARKS AT THE INSTITUTIONAL REVIEW OF THE NATIONAL  
EMERGENCY MANAGEMENT ORGANISATION (NEMO)**  
**April 12, 2005**

**By**

**Mr. Ian King  
Project Manager, CRMI, UNDP**

Mr. Jeremy Collymore - Coordinator of the Caribbean Disaster Emergency Response Agency (CDERA), Rt. Col. Stacey Thompson – CDEAR Consultant, Ms. Dawn French – Director (NEMO), Deputy Permanent Secretaries, distinguished guests, ladies and gentlemen.

The UNDP is happy to have this opportunity to participate in this important exercise. We view the area of Disaster Risk Reduction as of critical importance to sustained growth and well-being of small island developing states such as Saint Lucia. Even though in larger countries, and other developing states, natural hazards can take a terrible toll on life, property and economic activity, the toll on small island developing states can be much more devastating with country-wide impact undermining decades of development as we so clearly and sadly observed in Grenada.

This consultation is absolutely necessary as it is an opportunity to review the systems and structures in place to prepare for and respond to the impacts of a disaster. However, we believe that is mitigating the impacts of disasters, countries in the Caribbean need to move beyond preparation and response to adopting the comprehensive disaster management (CDM) framework. This framework calls for the integration of CDM into the development processes of the country. A question that should be addressed in this consultation is how far has Saint Lucia progresses in meeting this objective which you all know the country has agreed to adopt.

One of the five Intermediate Results of the CDM framework is that Regional Institutions and donors incorporate CDM in their own programs and promote CDM to their national clients. I want to very briefly speak to UNDP's commitment in this particular area.

One of the six objectives of the UNDP Sub-regional Cooperation Programme for Barbados and the OECS for 2005-2009 is to build resilience and mitigation negative impacts of external shocks to natural disasters. One of the expected

outcomes under this area has been defined as mainstreaming of CDM strategy into plans and policies of client's countries.

The principal vehicle that the UNDP will use to realize the above is the Caribbean Risk Management Initiative or CRMI. The CRMI is an umbrella initiative which allows the consolidation of our past interventions on disaster risk management and adaptation to climate change in order to demonstrate the synergies that exist between the two disciplines and to capture the lessons learned to improve our response to the emerging capacity building and recovery need of the region within the context of a common articulated strategy.

The CRMI has three fundamental areas, these being:

- (a) A cross cultural network to facilitate horizontal cooperation and the exchange of experiences.
- (b) Resources mobilization involving the building of partnerships with other donor agencies and implementing organizations; and
- (c) Practice addressing the implementation of experiences and development of policies and tool.

The CRMI is being implemented across the Caribbean through the seven country offices. Under the Barbados and OECS Country Office, we are implementing a number of activities including the review as well as two others to assess the extent of the strengthening and development of policies, institutional structures and legislative systems to meet the goal of CDM which is sustainable development. Furthermore, we are collaborating with the Mainstreaming for Adaptation to Climate Change Project in the implementation of Integrated Vulnerability Assessments in Caribbean countries and we hope that Saint Lucia will be the first countries involved.

The UNDP therefore look forward to the results of this consultation and remains committed to working with partners such as CDERA in meeting the needs of our constituents.

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**REMARKS OF THE CDERA COORDINATOR AT THE OPENING OF THE  
14<sup>TH</sup> MEETING OF THE COUNCIL OF CDERA**

**June 24, 2005**

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Ladies and Gentlemen, our recent disaster experiences require that we take a long and deep searching look at the adequacy of our commitment to changing the disaster risk profile of our communities, our countries and by extension, the region.

The nature and extent of our disaster losses require that we fully embrace in practical ways, the commitment to building resilient communities, as agreed at the World Conference on Disaster Reduction, held in Kobe, Japan in January 2005.

This means that the cliché “disaster management is everybody’s business” must be operationalized.

Our programmes of technical assistance must engage the communities at risk, the private sector and civil society.

We still believe that the CDM framework provides a mechanism for structuring the broad based dialogue and action required to stem this economic derailment.

In this regard, the Coordinating Unit with the support of its partners at UNDP have sought to advance the articulation of the national CDM strategic framework into programmes of action. To date, this has been done for six (6) Participating States and it is hoped that with the support of CDB and other partners the process can be completed for the others by the end of our next programming year.

Notwithstanding the extensive time allocation and other resource demands required to assist impacted Participating States over the last year, the Coordinating Unit has sought to maintain its technical assistance and capacity building support initiatives. This has not been without substantial challenges to our project driven programmes. In this regard, I would like to thank our project sponsors for accommodating the rescheduling that has resulted.

I would especially like to thank the project staff who readily contributed to meeting our response demands.

What is very evident from our experience is that the current core staff complement of the CDERA Coordinating Unit is inadequate to support the coordination demands for multi-island strikes in different operational zones of our community.

It is this recognition that has informed and driven our robust review of the Regional Response Mechanism. The Regional Coordination Plan has been revisited and the operational resources enhanced, again thanks to the government of Canada.

A mobile Regional Coordination Centre is being created at the CDERA Coordinating Unit which will result in a seamless relocation of our coordinating capability. At the same time our capacity for information, collection and distillation is being enhanced.

We have always recognized disaster management to be a set of integrated policies, programmes, plans and institutional arrangements that seek to mitigate potential impacts, reduce or prevent losses.

It is against that background that we are accelerating capacity for the better spatial definition of hazards and associated vulnerability as the basis for improving our response and mitigation planning. This is important if we are to be much clearer and more strategic in knowing what we are planning to respond to. The work of CHAMP and CADM, supported by CIDA and the Government of Japan respectively, in collaboration with CDB are advancing our capability in this area.

There is an emerging coalition of regional organizations that recognize the importance of disaster reduction to the sustainable agenda of the Caribbean Community. An outcome is the unfolding of collaborative programming and partnerships that harness the collective capacities of our region. In this regard, we wish to acknowledge the commitment of the CARICOM Secretariat, the OECS, CEHI, UWI, CDB, CTO, IAC, CARDI to this process.

To us this is important in advancing an important first principle in disaster management, the first call on available resources.

We are not under any illusion that this push for the transformation of the culture and practice of disaster management will be easy. Our first step is to emplace the

facilitating environment. Our programming exercise is seeking to do so. This is complemented by the ongoing internal exercise at the Coordinating Unit to create the alignment between our goals, our capacities and programmes. This process must continue, informed by the results of our monitoring and evaluation process.

Council is therefore being called upon to deepen its support for this process through a careful consideration and adoption of a schedule for the review and adoption of a revised CDERA Agreement and improvement in the human resource infrastructure of the Coordinating Unit.

The discussion of the sustainable financing for CDERA is one that we eagerly anticipate. What we agree will in many ways reflect how we wish to see disaster management in the region resourced, our approach to governance as well as the character of the institutionalization process we wish to promote.

The decisions required from this Council may be few but their implications will impact the landscape of disaster management in the region for decades to come. This responsibility I am sure the Council is ready to shoulder.

Let me in closing thank the Government of Saint Lucia for their support in the arrangements made for the hosting of the meeting. Indeed history has indicated regional meetings of this kind held in Saint Lucia usually represent defining moments in the institutionalization of disaster management in the region.

This 14<sup>th</sup> Meeting of the Council is set in a tradition rich in bold decision-making.

## Part 7 – Appendices

- NEMO Profile
- Hurricane Names
- 2005 Disaster Diary
- Organisational Structures

## The National Emergency Management Organisation

### **HISTORY**

Disaster Management, though called by numerous names over the years has manifested itself constantly in Saint Lucia. As far back as June 10 – 20, 1979 Saint Lucia was host to the Caribbean Disaster Preparedness Seminar, where over one hundred and fifty delegates from the Caribbean, North and Latin America assembled to discuss the concerns of the day. Of course it was the following year that Hurricane Allen blasted Saint Lucia.

The actual date for the creation of the an office to deal with disasters is not clear, however by 1990 there was an established office being run by a National Disaster Coordinator.

A year later in 1991 Saint Lucia together with fifteen other Caribbean States signed the Articles that created the Caribbean Disaster Emergency Response Agency [CDERA]. Prior to that there had been the Pan Caribbean Disaster Preparedness and Prevention Project [PCDPP], which ran from 1980 to 1991 with the support of the United Nations Development Programme (UNDP), UNDRO, PAHO/WHO, Red Cross and other international agencies and had serviced the Caribbean including Saint Lucia.

In February 1995 the Office of Disaster Preparedness had its staff increase from two to three when the post of Deputy Disaster Coordinator was created. The next major step in Disaster Management for Saint Lucia occurred when in March 2000 the Office of Disaster Preparedness was renamed the National Emergency Management Office (NEMO) and the resident Disaster Coordinator and Deputy Disaster Coordinator became the Director and Deputy Director.

NEMO is responsible for having the Nation in a state of preparedness for an event, also for responding to the needs of the Nation after an event and coordinating this response at local, regional and international levels.

### **NEMO's MISSION STATEMENT...**

*The role of the National Emergency Management Organisation [NEMO] is to develop, test and implement adequate measures to protect the population of Saint Lucia from the physical, social, environmental and economic effects of both natural and man-made disasters. Its responsibility is to ensure the efficient functioning of preparedness, prevention, mitigation and response actions.*

### **HAZARDS**

Severe weather systems are not the only threat that NEMO must plan and respond to; hazard analysis and experience have confirmed that Saint Lucia is at risk from numerous hazards, both natural and technological:

- Meteorological Hazard: Hurricanes, Tropical Wave, Tropical Storm, Storm Surge, Flooding, Land Slides, Drought
- Seismic/Volcanic Hazard: Volcanic Eruption, Earthquake, Tsunami [Marine and land based]
- Technological: Fire, Explosion, Hazardous Material Spill, Mass Poisoning, Pollution, Civil Unrest
- Other: Plague, Mass Causality, Epidemic Outbreak, Dam Failure, Office Violence, Terrorism, Bomb Threat/Explosion, Utility Failure

## OPERATIONS

During “peacetime” the Office of the National Emergency Management Organisation acts as a secretariat assisting the eighteen local communities with various public awareness campaigns as well as training sessions. One area of constant activity is providing advice to companies and service groups on action that can be taken before, during and after a disaster. The Office also takes part in activities that will heighten awareness with the public e.g. Radio and Television programs, summer school talks, production of telephone cards and the creation of an Internet website at <http://www.geocities.com/slunemo> where certain sections of the National Plan are available.

Disaster Management in Saint Lucia is executed on a voluntary basis and during an event NEMO is part of a larger network that comes into existence to respond to a disaster. There are various Ministries that are essential to a response action. There are also eighteen (18) District Committees that are composed similarly to the national committees, which are composed of representatives of various Ministries and Social Groups. For a response action the national personnel contact his/her local counterpart and together execute an action.

During an event NEMO transforms into the National Emergency Operations Centre (NEOC). The NEOC is the center from which all commands are issued and to which all demands are made. It is the seat of control for the Prime Minister as Chairman of the NEOC and as Leader of the State. All heads of essential services locate at the NEOC e.g. Commissioner of Police, Chief Fire Officer, Chief Medical Officer, etc.

With the permission of the Cabinet of Ministers; NEMO has the responsibility of the majority of Government’s resources during a crisis. These resources are coordinated by NEMO/NEOC but are utilized by various agencies. With the cooperation of the private sector NEMO also has access to the resources of individuals and companies.

Finally the **Emergency Powers Act 5 of 1995** provides the office with the ability to commandeer DURING A STATE OF EMERGENCY ONLY. Therefore NEMO/NEOC has access and control of the resources of the Nation when faced with a disaster. In 2000 the **Disaster Preparedness and Response Act 13 of 2000** was passed thus consolidating and placing in law the actions of NEMO.

The NEOC has one final responsibility, and that is to the Tourism Industry. The sector has created the Crisis Management Unit (CMU) which functions out of the Ministry of Tourism. Once the National EOC is activated the CMU is also activated.

## **REGIONAL LINKS**

Saint Lucia is a member state of CDERA. The Caribbean Disaster Emergency Response Agency (CDERA), which is an inter- governmental regional disaster management organisation established in 1991 by an Agreement of Heads of Government of the Caribbean Community (CARICOM). Its headquarters are located in Barbados.

CDERA has three (3) principle organs:

- The Council is the supreme policy making body and is comprised of the Heads of Government of the Participating States or their designated representatives. It meets annually to review the work of the Agency, approve its Work Programme and Administrative Budget and make any other major policy decisions required.
- The Board of Directors is made up of the National Disaster Coordinators of Participating States, with the Coordinator (see below) as Chairman. The Board serves in a technical advisory capacity and makes recommendations to Council on matters such as those mentioned above.
- The Coordinating Unit is the administrative headquarters of the Agency and is located in Barbados. It is responsible for executing the activities of the Agency and conducting its day-to-day business. Source: CDERA 2001

## **RESPONSE PLANS**

Disaster Management is not conducted on an ad hoc manner. There are plans and procedures to be followed and no two hazards are responded to in the same manner. As such in August 1996, the Cabinet of Ministers accepted and authorized the Saint Lucia National Emergency Response Plan.

In 2002/2003 with the assistance of the OECS Emergency Recovery and Disaster Management Project, NEMO reviewed the 1996 Response Plan and commissioned new plans to address other hazards.

Once the Cabinet of Ministers has accepted and authorized the new plan the completed National Emergency Response Plan for Saint Lucia will comprise of the following:

## **STATUTORY AUTHORITY**

1. Disaster Preparedness and Response Act No. 13 of 2000
2. Emergency Powers (Disasters) Act No. 5 of 1995
3. The Saint Lucia Constitution Order 1978 [Extract]
4. Cabinet Conclusion 1149/96 Authorised the 1996 Response Plan

## **STANDING OPERATING PROCEDURES [SOPs] & TERMS OF REFERENCE [TORs]**

### SOPs

1. SOPs: for the Agencies of the National Emergency Management Organisation  
[Approved 1149/96]
2. SOPs: for The National Emergency Operations Centre [Approved 1149/96]
3. SOPs: for Declaring a Disaster [Enshrined in the Laws of Saint Lucia]
4. SOPs: for a Systematic National Shutdown  
[Under review by the Ministry for the Public Service]
5. Operational Orders for the Hurricane Season [Circulated Annually]
6. Emergency Telecommunications Procedures Manual [Approved 1149/96]

### TORs

1. TORs: Tree Assistance Program (TAP) [To be submitted to NEMAC]
2. TORs: National Hazard Mitigation Council [Formed by NEMAC]
3. TORs: Bureau of Pre-Hospital Emergency Medical Services  
[To be formed by NEMAC]

### POLICIES & GUIDELINES

1. A Policy Framework on Disaster Management [Permanent Secretaries to comment]
  2. Damage Assessment and Needs Analysis Policy  
[To be reviewed at March 30, NEMAC Meeting]
  3. Disaster Mitigation Policy Guidelines for Schools  
[Ministry of Education to Complete]
  4. Donations and Importation of Relief Supplies Policy [To be submitted to Cabinet]
  5. Emergency Housing Policy [To be reviewed by NEMAC]
  6. Emergency Shelter Management Policy [Approved 1149/96]
  7. Governmental Officers Security Travel Policy  
[Based on Cabinet Conclusion #1070/2001]
  8. Hazard Mitigation Policy [To be submitted to Cabinet]
  9. Hazard Mitigation / Climate Change Policy [To be submitted to Cabinet]
  10. Mass Fatalities Policy [To be reviewed by Cabinet]
  11. National Incident Management System [NIMS] Policy [Under Review by Police]
  12. National Policy on Ambulance Operations [Chief Medical Officer to Comment]
  13. Backup Guidelines [To be reviewed by NEMAC]
  14. Recovery Guidelines [To be reviewed by NEMAC]
  15. Strategy on the Management of Used Oil [To be reviewed by NEMAC]
- 
16. Mass Crowd Events
    1. Mass Crowd Events Policies and Guidelines [Sector consultations to start]
    2. Application for a Public Entertainment License

## HAZARD SPECIFIC PLANS

1. Drought Response Plan [Under review by WASCO]
2. Earthquake Plan [To be approved by Cabinet]
3. Evacuation Plans
  1. Vol.1 - Concept of Operations [To be completed]
  2. Vol.2 - Emergency Shelters Annual List
  3. Vol.3 - Special Needs Evac Procedures  
[To be completed by Ministry of Health]
  4. Vol.4 - Animal Evacuation and Recovery  
[Submitted for completion by Ministry of Agriculture]
4. Fire Response Plan
  1. Wildfire Hazard Mitigation Plan [To be completed by Fire Services]
  2. Structural Fires Response Plan [To be completed by Fire Services]
  3. Wild Fire Response Plan [To be completed by Fire Services]
5. Flood Response Plan [To be approved by Cabinet]
6. Food Security Plan [Commissioned by NEMAC]
7. Hazard Mitigation Plan [To be approved by Cabinet]
8. Hurricane Plan [Approved 1149/96 | Revised Plan to be approved by Cabinet]
9. Landslide Plan [To be completed]
10. Land Search and Rescue Plan [Under review by the Fire Service]
11. Maritime Search and Rescue Plan [Under review by the Marine Police]
12. Response Plan for Refugees and Displaced Persons [To be completed]
13. Volcanic Eruption Plan [To be approved by Cabinet]
  1. Scientific Supplement to the Volcanic Hazard Assessment for Saint Lucia, Lesser Antilles [Accepted by Cabinet]
  2. Volcanic Hazard Assessment for Saint Lucia, Lesser Antilles  
[Accepted by Cabinet]

## COMMITTEE PLANS

1. Agriculture Sector
  1. Emergency Action Plan for Agricultural Pests And Diseases  
[To be completed by Ministry of Agriculture]
2. Damage Assessment and Needs Analysis [DANA] Committee
  1. Damage Assessment and Needs Analysis Plan  
[To be reviewed at March 30, NEMAC Meeting]
  2. Appendix: Damage Assessment Form [CDERA]
  3. Appendix: Technical Manual for Post-Disaster Rapid Environmental Assessment [REA] Volume #1

4. Appendix: Technical Manual for Post-Disaster Rapid Environmental Assessment [REA] Volume #2 - (FORMS, GUIDELINES & REFERENCE NOTES)
  5. Appendix: Hurricane Impact - Damage Assessment Form - Hotels
  6. Appendix: Initial Damage Assessment Form - Hotels

3. Health Sector

1. Medical Waste and Other Bio-Hazardous Wastes Management Plan  
[To be taken to NEMAC]
2. National Mass Casualty Management Plan [Under review by Ministry]

4. Information Committee

1. Information Management in Emergencies and Disasters  
[To be reviewed by Committee]
2. Crisis Communication Guide [To be reviewed by Committee]

5. Oil Spill / Hazardous Materials [HazMat] Committee

1. Oil Spill Contingency Plan [To be submitted to Cabinet]
2. Hazardous Materials Response Plan [To be reviewed by Committee]
3. Sampling and Analysis Plan Field [To be reviewed by Committee]

6. Private Sector

1. Private Sector Response Plan [Chamber of Commerce to comment]

7. Shelters Committee

1. Emergency Shelter Plan [To be reviewed by Committee]

8. Supply Management Committee

1. Relief Distribution Plan [To be submitted to Cabinet]

9. Telecom Committee

1. Telecommunications Plan [To be reviewed by Committee]

10. Tourism Sector

1. Hospitality Industry Crisis Management Plan [To be completed]

11. Transportation Committee

1. National Plan for Transportation in Disasters [To be submitted to Cabinet]

12. Welfare Committee

1. Welfare Emergency Management Support Plan [To be reviewed by Committee]
2. Stress Response Team Plan [To be approved by Cabinet]

Government of Saint Lucia [GOSL] PLANS

1. GOSL Continuity of Operations Plan [COOP] [To be completed]
2. The Ministry of Works Plan [To be completed]
3. The Ministry of Health Plan [To be completed]

4. Bordalais Correctional Facility Emergency Plan [To be completed]
5. Cruise Ship Response Plan [To be completed]
6. GFL Charles Airport Emergency Plan [To be reviewed by NEMAC]
7. Hewanorra International Airport Emergency Plan [To be reviewed by NEMAC]
8. Seaports Contingency Plan [To be submitted to NEMAC by SLASPA]
9. Guidelines for Debris Management in a Disaster  
[Solid Waste Management Authority to finalise]
10. Ministries of External Affairs - Guidelines in case of Disasters  
[To be completed by Ministry of External Affairs]
11. National Incident Management System [NIMS] Plan [Under Review by Police]
12. Model Plan for the District Disaster Committees [To be reviewed by Committee]
13. Beausejour Cricket Ground Disaster Response Plan  
[Under Review by Sports Saint Lucia Inc.]

## AGREEMENTS

1. Articles Establishing the Caribbean Disaster Emergency Response Agency  
[CDERA][Under review]
2. St George's Declaration of Principles [Under review]
3. Tampere Convention on the Provision of Telecommunication Resources for Disaster  
Mitigation and Relief Operations [To be acceded to]
4. United Nations Millennium Goals
5. Agreement between Member States and Associate Members of the Association of  
Caribbean States for Regional Cooperation on Natural Disasters

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All Correspondence concerning the National Emergency Management Organisation should be addressed to:

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Castries, Saint Lucia  
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eMail [main]: [eoc@candw.lc](mailto:eoc@candw.lc)  
eMail [alternate]: [slunemo@yahoo.com](mailto:slunemo@yahoo.com)

NEMO's Homepage: <http://www.geocities.com/slunemo>

NEMO's Press Releases Archive: <http://groups.yahoo.com/group/slunemo/>

*Hurricane Names for the period 2002 – 2006*

For the Daily Weather update call (758)-454-3452

| <b><u>2002</u></b> | <b><u>2003</u></b> | <b><u>2004</u></b> | <b><u>2005</u></b> | <b><u>2006</u></b> |
|--------------------|--------------------|--------------------|--------------------|--------------------|
| Arthur             | Ana                | Alex               | Arlene             | Alberto            |
| Bertha             | Bill               | Bonnie             | Bret               | Beryl              |
| Cristobal          | Claudette          | Charley            | Cindy              | Chris              |
| Dolly              | Danny              | Danielle           | Dennis             | Debby              |
| Edouard            | Erika              | Earl               | Emily              | Ernesto            |
| Fay                | Fabian             | Frances            | Franklin           | Florence           |
| Gustav             | Grace              | Gaston             | Gen                | Gordon             |
| Hanna              | Henri              | Hermine            | Harvey             | Helene             |
| Isidore            | Isabel             | Ivan               | Irene              | Isaac              |
| Josephine          | Juan               | Jeanne             | Jose               | Joyce              |
| Kyle               | Kate               | Karl               | Katrina            | Kirk               |
| Lili               | Larry              | Lisa               | Lee                | Leslie             |
| Marcos             | Mindy              | Matthew            | Maria              | Michael            |
| Nana               | Nicholas           | Nicole             | Nate               | Nadine             |
| Omar               | Odette             | Otto               | Ophelia            | Oscar              |
| Paloma             | Peter              | Paula              | Philippe           | Patty              |
| Rene               | Rose               | Richard            | Rita               | Rafael             |
| Sally              | Sam                | Shary              | Stan               | Sandy              |
| Teddy              | Teresa             | Tomas              | Tammy              | Tony               |
| Vicky              | Victor             | Virginie           | Vince              | Valerie            |
| Wilfred            | Wanda              | Walter             | Wilma              | William            |

**Names used that year:**

Names are recycled every 6 years.

The names of particularly strong and destructive storms are retired to avoid confusion in future years with storms having the same name.

## Saint Lucia 2006 – Disaster Diary



**February 1 [1996]  
10th Anniversary of Victoria  
Hospital Fire**



## **Operations**

**Director**  
Meteorological Services

Comptroller  
Customs and Excise

Coordinator - Hospitality

**Commissioner of Police**  
**Chief Fire Officer**  
**Chief Medical Officer**

Chairman - NEMO  
Prime Minister

Deputy Chairman  
Cabinet Secretary

Director of  
Emergency Management  
Office

Deputy Director of  
Emergency Management  
Office

## **NEMO Organisational Structure**

**ALL Permanent Secretaries**

Secretary

## **Logistics**

Chairman  
Evaluation

Chairman  
Telecom

Chairman  
Transport

Chairman  
Works

Chairman  
Supply  
Management

Chairman  
Shelters

Chairman  
Information

Chairman  
Oil Spills

## **Eighteen District Committees**

## **District**

Chairman

Secretary

Deputy Chairman

Updated September 28 2004

Chairman  
Shelters & Welfare

Chairman  
Works

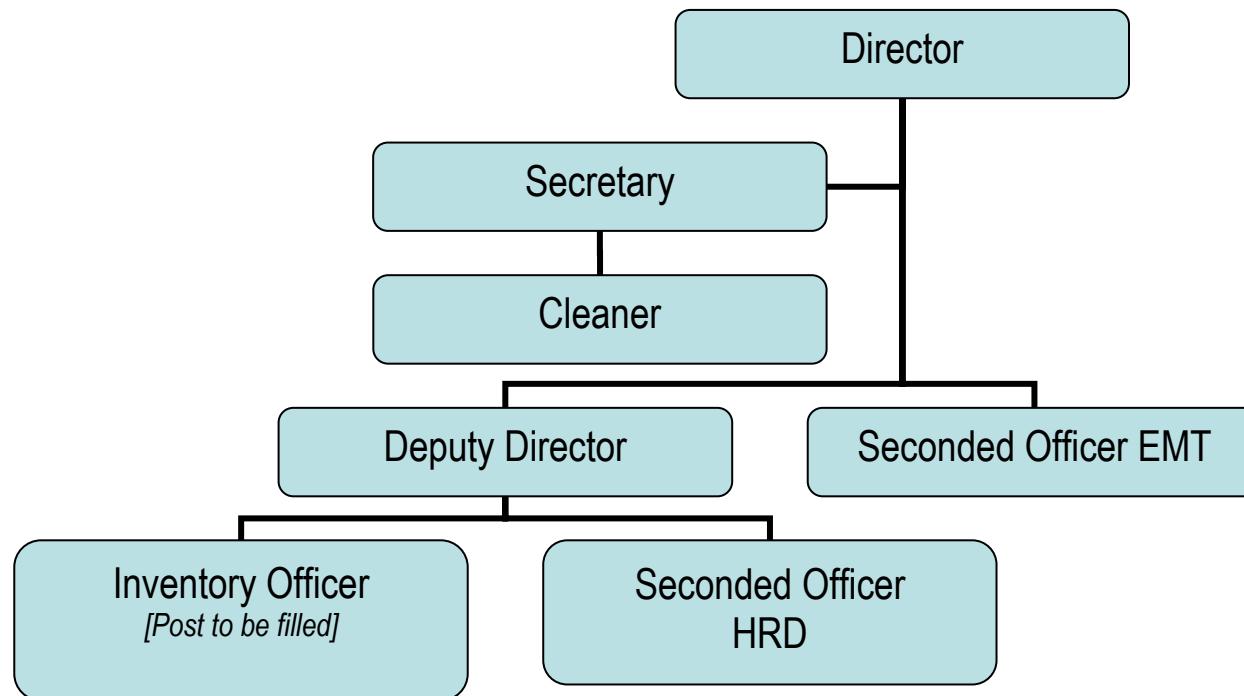
Chairman  
Telecom

Chairman  
Damage Assessment

Chairman  
Supply  
Management

Chairman  
Transport

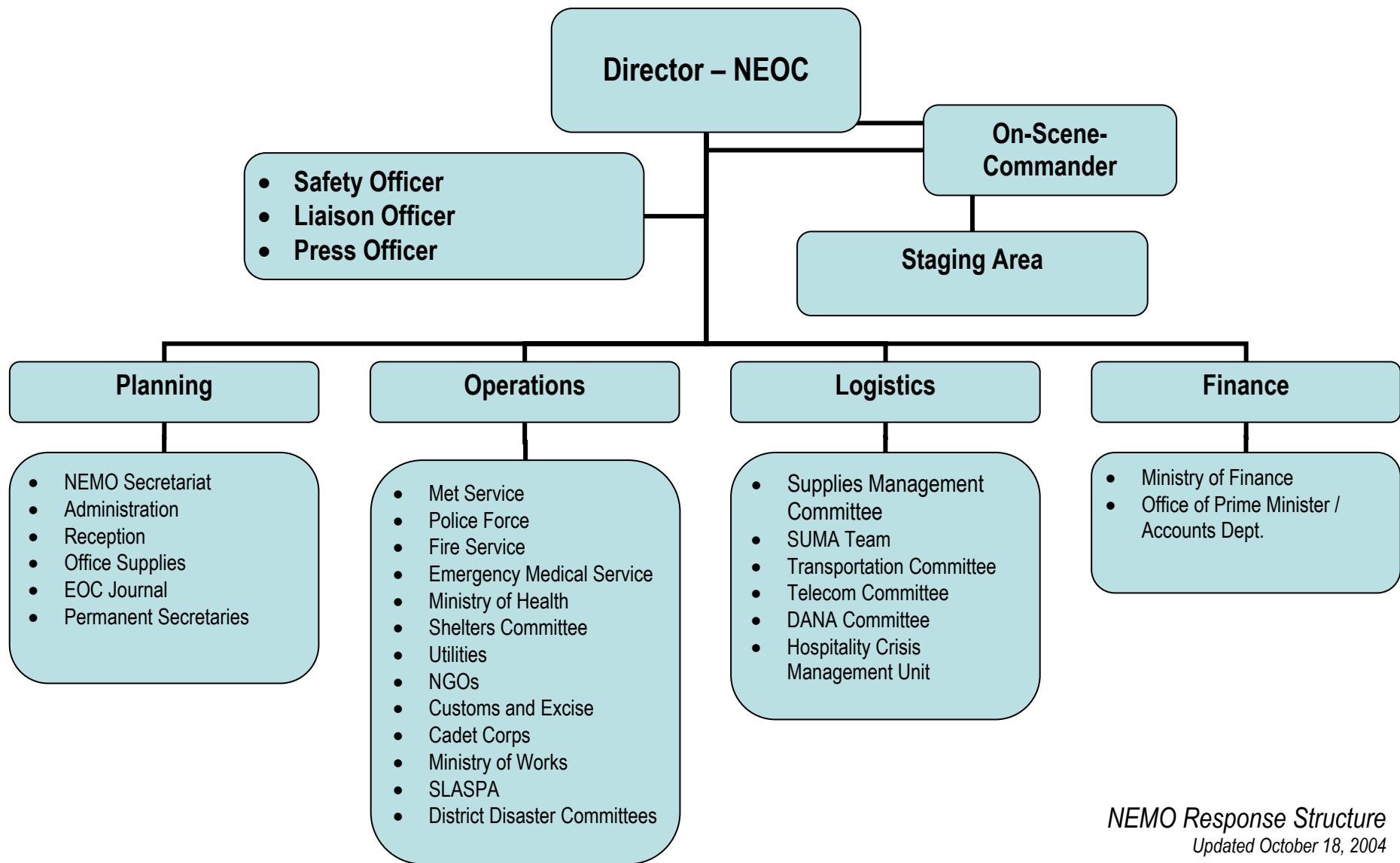
**Saint Lucia  
Cadet Corps**

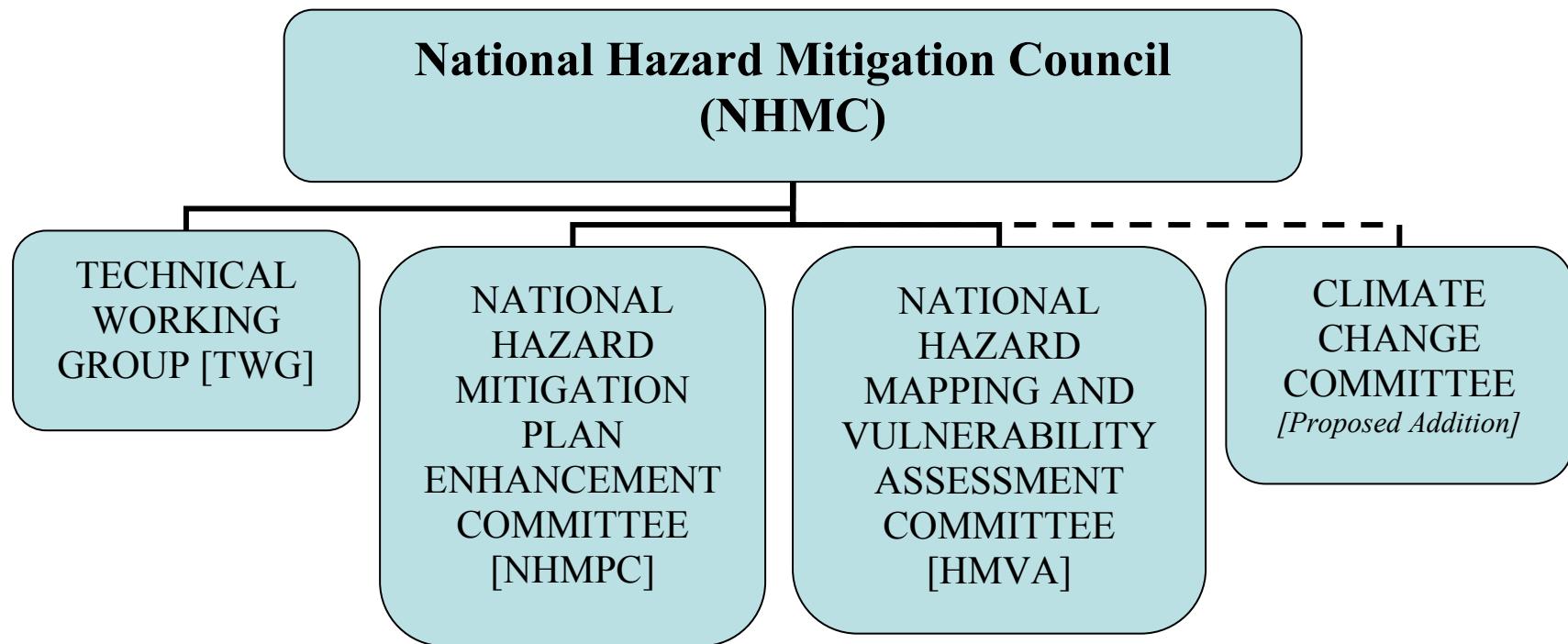


Legend

EMT – Emergency Medical Technician  
HRD – Human Recourse Development

*NEMO Secretariat Structure  
Updated February 16, 2005*





*Saint Lucia National Hazard Mitigation Council Organisational Chart  
Updated November 8<sup>th</sup>, 2004*



**NPC**  
National Printing  
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**454-3452**



**Service**

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National Printing Corporation (NPC)

In collaboration with the

National Emergency Management Organisation (NEMO)