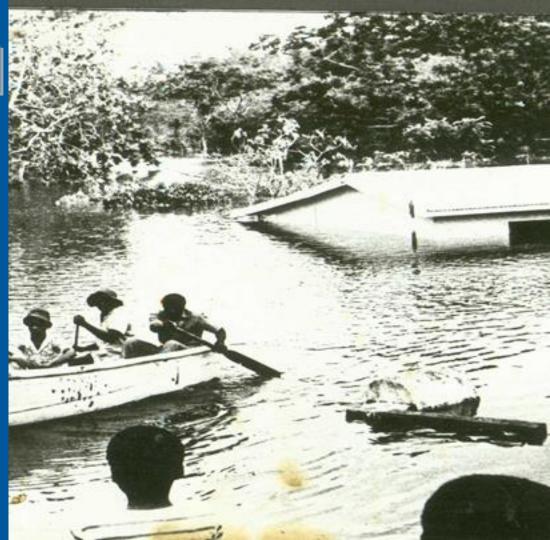


FLOODS OF 1979

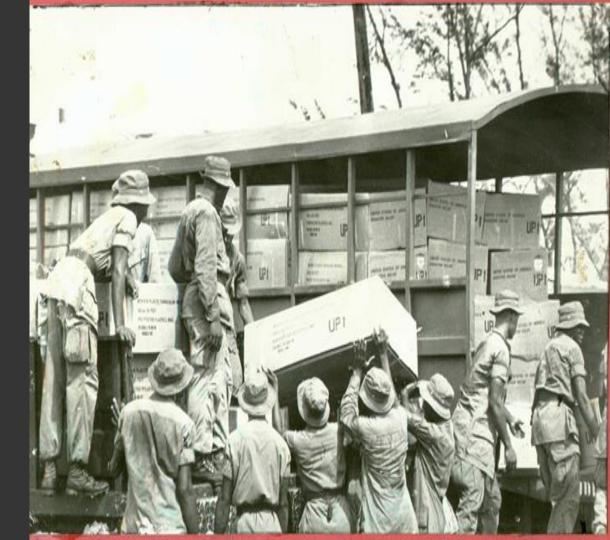


History of ODPEM

After the June 1979 Floods, which devastated sections of Western Jamaica, the Government of Jamaica recognized the need for the Establishment of a permanent disaster management organisation



The Office of Disaster Preparedness and **Emergency Relief** Coordination (ODIPERC), was established in July 1980 with responsibility for **Coordination and** monitoring the response to hazards as well as **Educating the nation on** all aspects of disaster management



In 1993, the name ODIPERC was changed to the Office of Disaster Preparedness and Emergency Management (ODPEM), a statutory body, Under the provisions of Section 15 of the Disaster Preparedness and **Emergency Act**

Role of ODPEM

The strategic focus of the ODPEM is to mainstream disaster resiliency and risk reduction and advance strategies that improve emergency response coordination at all levels.

The ODPEM by law, functions as the National Disaster Office and is therefore the National Coordinator for disasters. The ODPEM is the responsible for advancing disaster preparedness and emergency management measures

Facilitating and coordinating development of integrated disaster management systems Institute measures for mitigation disasters. Establishing and ensuring response coordination in executed.

DRM Legislative & Policy Pillar

Disaster Risk Management Act 2015

Comprehensive Disaster Risk management Policy Development Process

2014 2015 2017 2018 2019

First Draft
CDRM Policy
developed by
Consultant and
submitted to
MLGCD

Enactment of the DRM Act -No action on the existing draft CDRM Policy Revamping of the development of the CDRM Policy
– Stakeholder
Consultation held August 10, 2017.
Continuation of write-up

- SWOT Analysis
- Policy goals
- and objectives
- Define policy directives

Stakeholder consultation workshop held on February 27, 2018. Continuation of write-up

- Finalize policy directives
- Policy alignment
- Institutional arrangements

consultation workshop February 20, 2019 Parish Workshop February 28, 2019. Continuation of writeup. IDB Consultant to

be hired for completion

Stakeholder

- of the PolicyIdentify policy gaps
- Institutional arrangements
- TOR developed for a Technical Review Committee
- TOR for Consultant

Jamaica's National Vision Statement

A Resilient and Safe Jamaica

Vision of Jamaica's Comprehensive DRM Policy on 'Road to Reslience"

Guiding Principles and Cross-Cutting Themes:

Sustainable development gender equality and social inclusion stakeholder engagement and partnership consultation and cooperation ecosystem-based management technology, innovation, adaptability and continuous improvement adequacy of resources

CDRM Policy Goals

Goal #4

Goal #3:

Goal # 1: DRM Goal #2:

Goal #5

Goal #6 -

Goal #7

is	Mortality,	Jamaica has a	Jamaica has in	Jamaica has a	Jamaica's key	Jamaica has in
mainstreamed	economic,	modern and	place well-	strong,	industry	place a well-
across all	social and	adaptive	defined	innovative	structures	defined
national	environmental	governance,	systems for	and modern	embrace DRR	framework for
policies and	losses from	institutional,	risk	disaster	and CCA as a	disaster risk
sectoral	disasters are	legal and	identification	preparedness	means of	financing to
planning	reduced,	regulatory	and	system for	advancing	safeguard
process	creating	framework for	assessments	effective	international	future
including the	resilient	comprehensive	and <u>is able to</u>	recovery and	competitiveness	development
integration of	individuals,	disaster risk	anticipate	response		prospects
DRR with	communities	management,	future events			
climate	& enterprises	that facilitates	including new			
change	across	stakeholder	and emerging			
adaptation	Jamaica	involvement	hazards			
		and				
		engagement				

Operational Plans of Ministries, Agencies and Departments)

Monitoring and Evaluation Framework (Indicators and Targets

Strategies and Key Actions to 2045 Implementation Framework (DRM Plans, Vision 2030 Jamaica Action Plans/3yr Corporate and

Overarching **CDRM Policy Framework Green Paper** 2022

Functions of the ODPEM

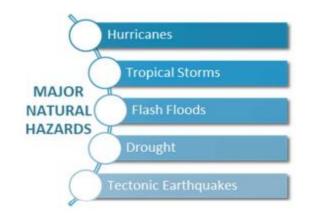


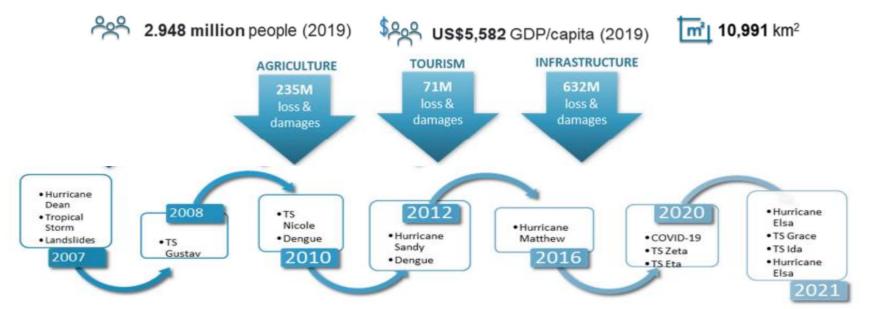
- Develop and implement policies and programmes to achieve and maintain an appropriate state of national and sectoral preparedness for coping with all emergency situations which may affect Jamaica
- Encourage and support disaster preparedness and mitigation measures in all the parishes in collaboration with the local government authorities, community based organisations and the private and voluntary agencies,
- Respectively
- Provide appropriate training programmes and consulting services related to all aspects of disaster preparedness, disaster mitigation, loss reduction, and disaster management
- Plan and implement programmes to enhance public awareness and understanding of disaster related issues, emergency management, hazard prevention and other similar matters
- Identify and analyze hazards or emergency situations and conduct related operational research into their effects
- Establish, maintain and manage mutual assistance and co-operation agreements



JAMAICA

- Major Natural Hazards
- Approximately 93% of population is exposed to 2 or more hazards
- Vulnerability is driven by debt burden
- Accumulate economic losses agriculture tourism infrastructure Us \$2.599 billion





























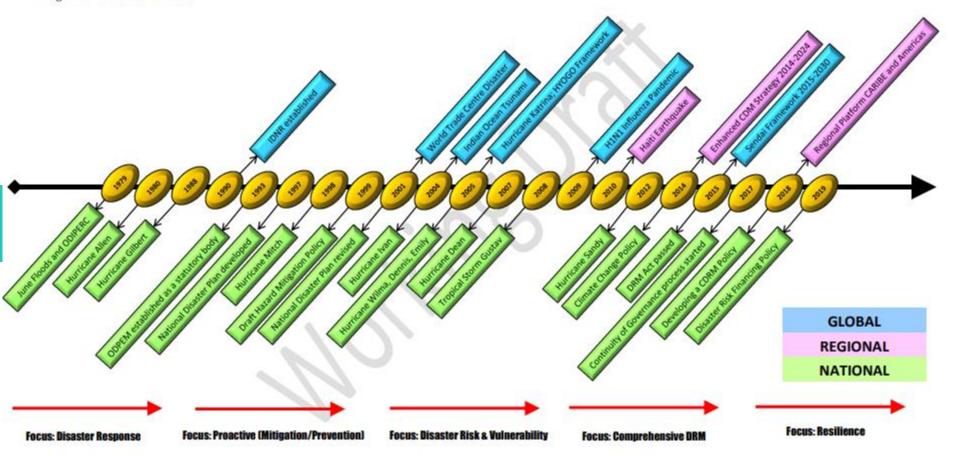


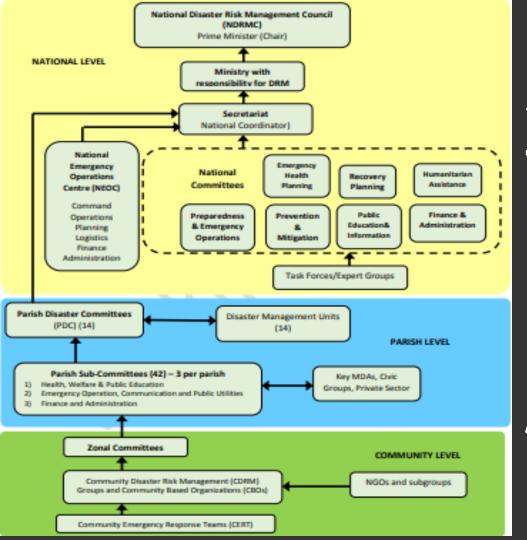




TIMELINE OF MAJOR EVENTS INFLUENCING THE PROGRESSION OF DRM AND CCA

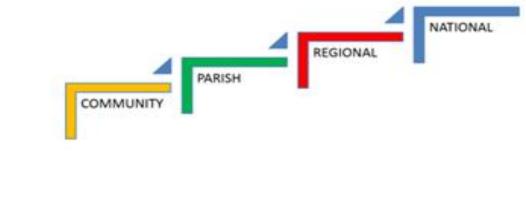
Figure 2: DRM/CCA Timeline





Structure of the National **Disaster Risk** Management Framework for **Jamaica**

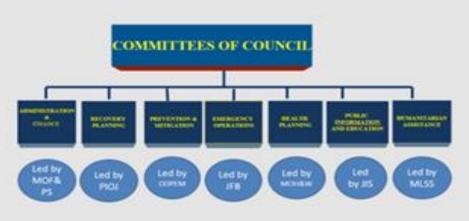




National Disaster Risk Management Council



National Disaster Risk Management Council



STANDING COMMITTEES OF COUNCIL



Prevention &
Mitigation (Chair –
ODPEM)



Preparedn ess & Emergency Operations (Chair – JFB)



Humanitari an (Chair – MLSS)



Emergency
Health
Planning
(Chair –
MOH)



Public
Education
&
Information
(Chair –
JIS)



Recovery Planning (Chair – PIOJ)



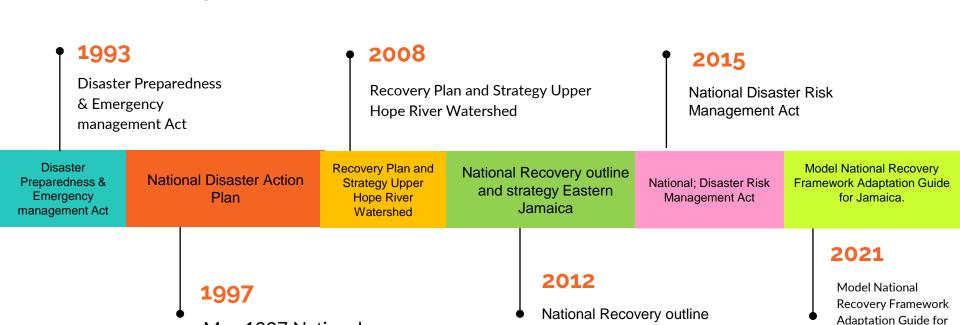
Finance & Administrat ion (Chair – MOFPS)

Strategic Planning, Partnerships, Implementation, Climate Change, ICTs

Recovery Timeline: What is in Place?

May 1997 National

Disaster Action Plan



and strategy Eastern

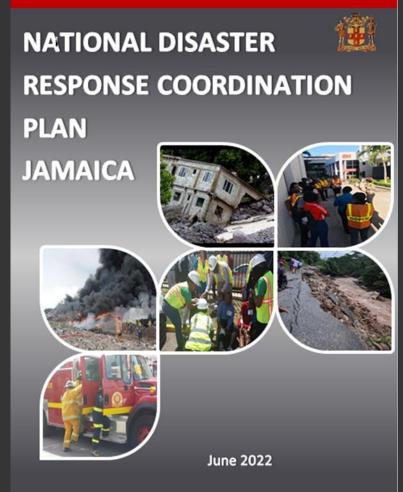
Jamaica H.S.

Jamaica.



This plan documents the activities for coordinating a response to the impact of a hazard on Jamaica. In keeping with the all-hazards approach of the regional Comprehensive Disaster Management (CDM) Strategy and Framework 2014 – 2024, the plan should be applicable to the impact of any hazard. The NDRCP aims to:

- a) Ensure an integrated, coordinated, multi-level preparedness and response effort which includes participation of public, private and voluntary sectors as well as community-based organisations (CBOs). These entities will execute the plan.
- b) Describe the systems and procedures for coordinating efforts to save lives, provide humanitarian assistance and manage resources during emergencies and disasters.

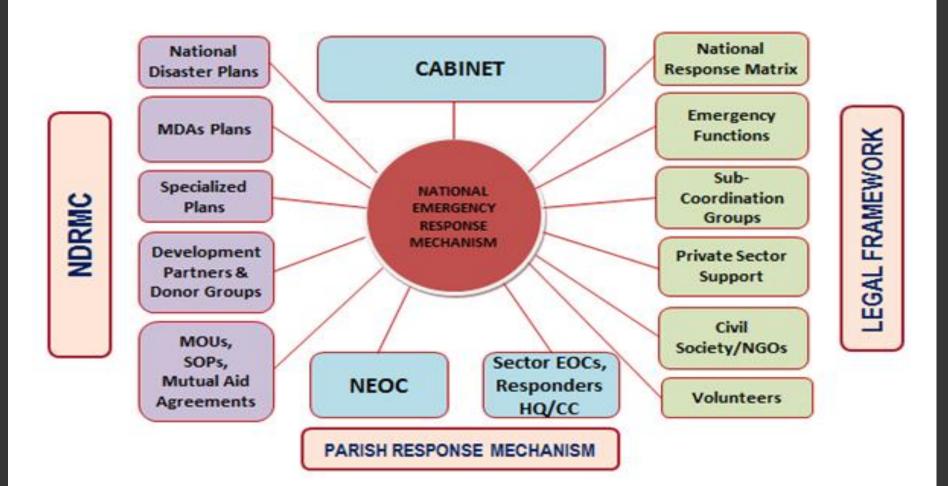


EMERGENCY MANAGEMENT

PUBLIC SAFETY AND SECURITY

- In the response phase Coordinate with ports and airports meeting any additional security requirements (PAJ) Lead
- Humanitarian Assistance
- In Collaboration with Jamaica Customs Agency/Port Relief Clearance Team/ Airports Authority review arrangements for handover of relief supplies at ports of entry including identification of storage spaces/bonded warehouses off the port. Ensure harmonisation of relief distribution plans with Emergency Relief Clearance Plan

National Disaster/Emergency Response Framework







Three Tiers

- National Level
- □ Parish Level
- Community Level

National Emergency Operations Centre



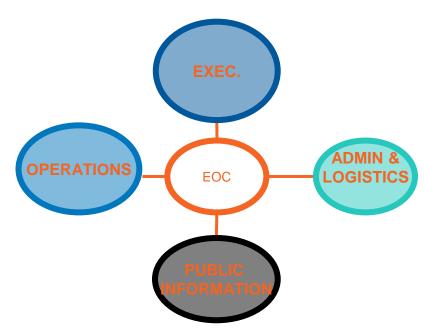
- To relieve chaos by making appropriate informed decisions
- To prevent an emergency from becoming a disaster
- To coordinate emergency response using the multi agency approach
- To save energy, money and other resources through coordination



National Emergency Operations Centre

Four Basic Function Areas:

- Executive Command Centre,
- Operations Room,
- Communications Centre,
- Admin. and Support Area.



Operations Room



- Overall management and coordination of emergency operations to include, as required, on-site incident management.
- Maintain liaison with the appropriate support agencies, whether governmental, private or international.
- Request and allocate resources and other support.
- Establish priorities and resolve any conflicting demands for support.
- Manage the movement and reception emergency relief supplies and emergency support personnel.
- Provide food and medical support to incident assigned personnel.
- Meet the transportation needs of the incident.

How are Decision Taken in Ops Room



DATA, DATA DATA!!!

- The principal means of passing operational information will be by means of a Situation Report (SITREP).
- Should reflect local situation changes
- Areas covered Situation analysis, Shelter, Evacuation, critical facilities status, critical actions taken and to be taken, casualties, resources needed, appendices
- Standardized Format

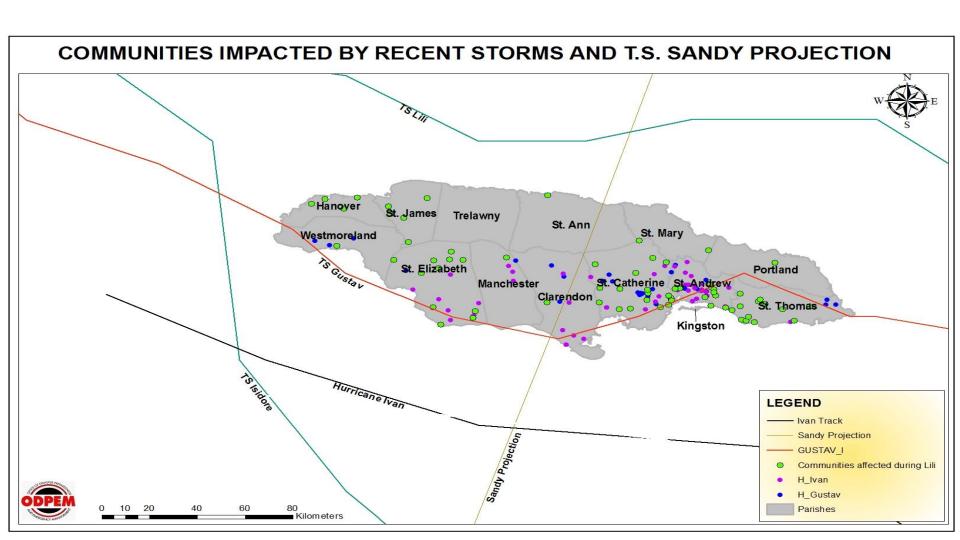
Status Boards

- Shelter
- maps
- Roads
- Critical Actions –Evacuation, SAR
- TV monitors -
- Locations Impacted

Using Scenario Planning Assessing the Situation For Disasters Impacts

Historical Data

- 1. Vulnerability and Scenario Planning Product TROPICAL STORM ISAAC
- 2. Damage Assessment and Data Gathering Process
- 3. Use of Damage Assessment data



BACKGROUND

- This scenario is based on historical events passing along the south coast of Jamaica.
- These events are Tropical Storm Gustav, Hurricane Ivan, and Hurricane Emily.

ADVISORY: Tropical STORM ISAAC as at September 14th at 4 pm

- Location: centre of <u>Tropical Storm Isaac</u> latitude 15.3 North, longitude 62.8
 W or 955 km or 600 miles ESE of Kingston.
- **Direction:** Isaac is moving toward the **west** near 22 km/h or 14 MPH with some decrease in forward speed expected over the next few days.
- **Forecast:** to move over the eastern and central Caribbean Sea during the next few days.
- Max Wind: 65 km/h or 40 MPH with higher gusts. Isaac is forecasted to gradually weaken over the next few days
- There are no coastal watches and warning in effect at this time.

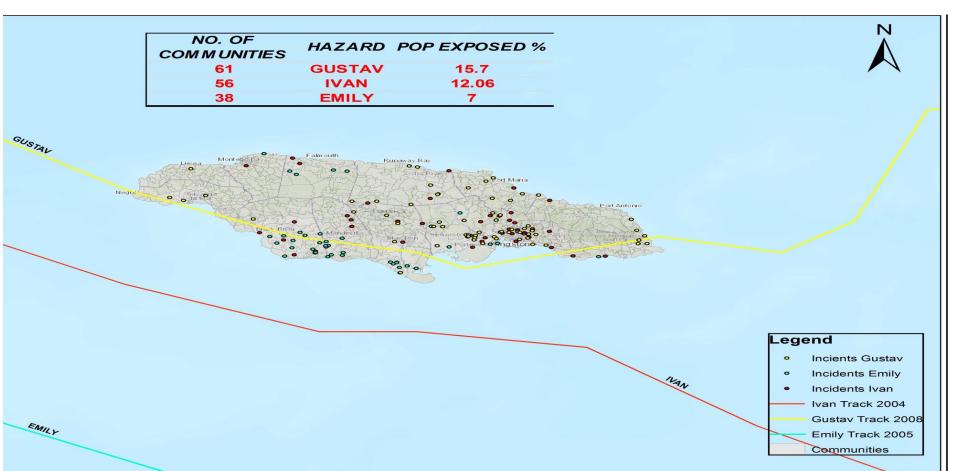
PLANNING CONSIDERATIONS & ASSUMPTIONS:

- Low-lying areas and coastal plains will be impacted by flooding. These have communities, critical facilities, river systems among others within the area.
- 2. Potable water systems impacted
- 3. As result of flooding affected persons will need shelter
- Communications systems including telephones, radios, and cellular systems – disrupted.
- Flooding landslide and debris flow may impact roads, access ways/ routes and emergency vehicles.

TS ISAAC POTENTIAL IMPACTS:

Given its forecast track along the southern end of Jamaica, along with the historical data use in this planning scenario for Hurricane Ivan, Emily and TS Gustav:-

COMMUNITIES IMPACTED POST T.S.

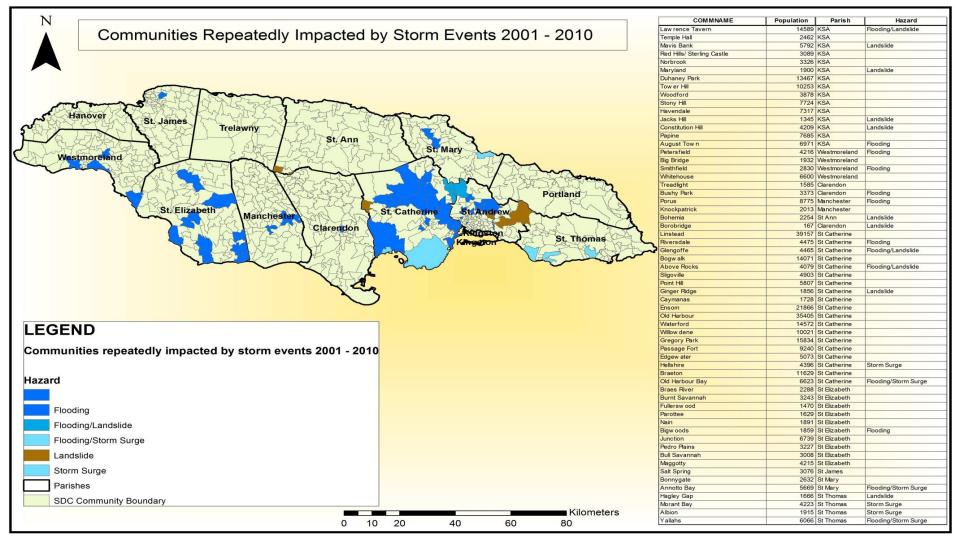


Hurricane Emily		TS Gust	av	Hurricane Ivan			
COMMUNITY	EVENT			Hazard	Community		
	Storm Surge	Hazard	Community	Wind	Stony Hill		
Rozelle	Storm Surge	Flooding	Cave Castle	Wind	Queensborough/Turnbri		
Braeton, New Town	Flooding	Flooding	Port Maria		dge		
Moneague	Flooding	e e		Wind	Lawrence Tayern		
Wakefield	Flooding Flooding	Flooding	Moneague	Wind	Cassia Park		
Sunnyside, Linstead Clarks Town, Bolton	Flooding	Flooding	Ensom City	Wind	Vineyard Town		
Town	Flooding	Flooding	Greendale	Flooding	Harbour View		
Bunkers Hill	Flooding	Ü		0			
Bushy Park	Flooding	Flooding	St. John's West	Wind Flooding	Barbican Havendale		
Alley	Flooding	Flooding	Old Harbour Road	Flooding	Jacks Hill		
Nain	Flooding	Flooding	St. John's East	Flooding	Hope Patures		
Grants Pen	Flooding	Flooding	Golden Acres		-		
Jackson Town	Flooding	e e		Wind	Yallahs		
Marley Hill	Flooding	Flooding	Willowdene Estate	Storm Surge	Duhaney Pen		
Knock Patrick - Tulsa	Flooding	Flooding	Spanish Town	Flooding	Eleven Miles		
Road Downs	Flooding	Flooding	Bog Walk	Flooding	Nain		
Sea Air	Flooding	Ü		Wind/Flooding	Bull Bay		
Logwood Rowes Corner	Flooding	Flooding	Dunbeholding	Storm Surge	Black River		
Alligator Pond	Flooding	Landslide	Brown's Hall	Flooding	Braes River		
Plowden	Flooding	Landslide	Watermount	Wind	Pedro Plains		
Cross Keys	Flooding			Wind	Junction		
Cocoa Walk	Flooding	Landslide	Point Hill	Wind	Mountainside		
Rose Hall Main Road,	Flooding	Landslide	Glengoffe	Wind	Big Woods		
vicinity of Ritz Carlton Pedro Plains	Flooding	Landslide	Above Rocks	Flooding	Tucker		
Red Bank	Flooding	Landslide	Spaldings	Flooding	Granville		
Bigwoods	Flooding		1 0	Flooding	Prospect		
Ballars Valley	Flooding	Flooding	Crooked River	Wind	Port Maria		
Knoxwood	Flooding	Flooding	Annotto Bay	Wind	Robins Bay		
Malvern	Landslide	Flooding	Vineyard Town	Flooding	Cave Valley		
North Ampton	Flooding	- C	· ·	Wind	May Pen		
Banks	Flooding	Flooding	Bull Bay	Wind	Lionel Town		
Race Course	Flooding	Landslide	Rowlandsfield	Wind	Mitchell Town		
Coffals	Flooding	Storm Surge	Manchioneal	Flooding	Aenon Town		
Mitchell Town	Flooding	e e					
Rocky Point	Flooding	Storm Surge Wind	Long Bay Hectors River	Storm Surge	Rocky Point		
Lionel Town	Flooding			Flooding	Race Course		
Junction Square Gutters to Pepper	Flooding Flooding	Flooding	Havendale	Wind/Storm su	ı Williamsfield		
Fullerswood	Flooding	Flooding	Hughenden	Wind	Chantilly		
Myersville to Santa	Flooding	e e	ě	Storm Surge	Buff Bay		
Cruz	2	Flooding	Jacks Hill	Flooding	Bog Walk		
Lititz	Flooding	Flooding	Hermitage	Flooding	Old Harbour		

ACTUAL RAINFALL FOR THREE HISTORICAL EVENTS (Rainfall in mm)

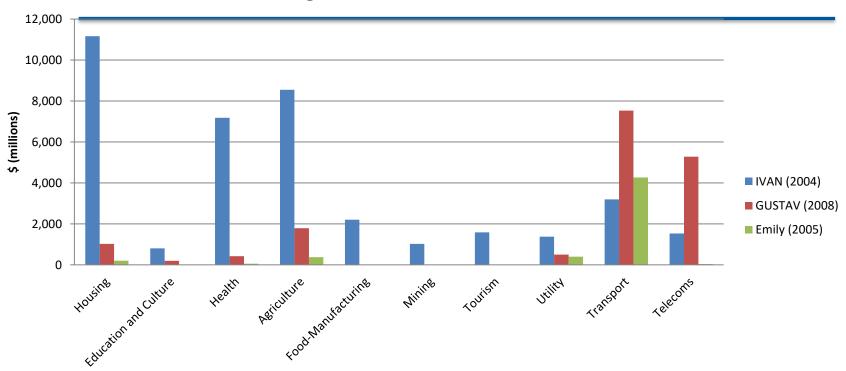
STN_NAME	PARISH	Ivan Sept (10-12)	Emily Jul (15-16)	Gustav Aug (27-30)
Frankfield	Clarendon	303	244	179
New Yarmouth	Clarendon	200		133
Old Yarmouth Fisher	Clarendon	200		135
Old Yarmouth Quarry	Clarendon	200		165
Rowington	Clarendon	200		148
Sheckles	Clarendon			169
Vernamfield	Clarendon	200		186
Cacoon Castle	Hanover	201		176
Lucea	Hanover			115
Lawrence Tavern	Kingston	442		491
Norbrook Park	Kingston	497		200
Palisadoes	Kingston	419		338
Craig Head	Manchester	681		417
Evergreen	Manchester	249		115
Hermitage	Manchester	360		112
Ingleside	Manchester	221	173	302
Sherwood Forest	Portland	594		359
Cole Gate	St. Ann	200		262
Charm Hole	St. Catherine	681		397
Swansea	St. Catherine	681	308	404
Worthy Park (Climo)	St. Catherine	681	200	349

STN_NAME	PARISH	Ivan Sept (10- 12)	Emily Jul (15-16)	Gustav Aug (27-30)
Accompong	St. Elizabeth	291		242
Appleton #1	St. Elizabeth	216	302	271
Burnt Savannah	St. Elizabeth	122		165
Casa Marantha	St. Elizabeth	450		237
Fort Charles	St. Elizabeth	192	24	159
Holland	St. Elizabeth	382	261	266
Mountainside	St. Elizabeth	287	124	301
Raheen Estate #1	St. Elizabeth	280		208
Montego Bay Airport	St. James	143		153
Mount Horeb	St. James			280
Richmond	St. Mary	267		310
Norris	St. Thomas	517	390	285
Quickstep	Trelawny	294	223	255
Non-Pariel	Westmoreland		168	198
Savanna-la-mar	Westmoreland	408		328

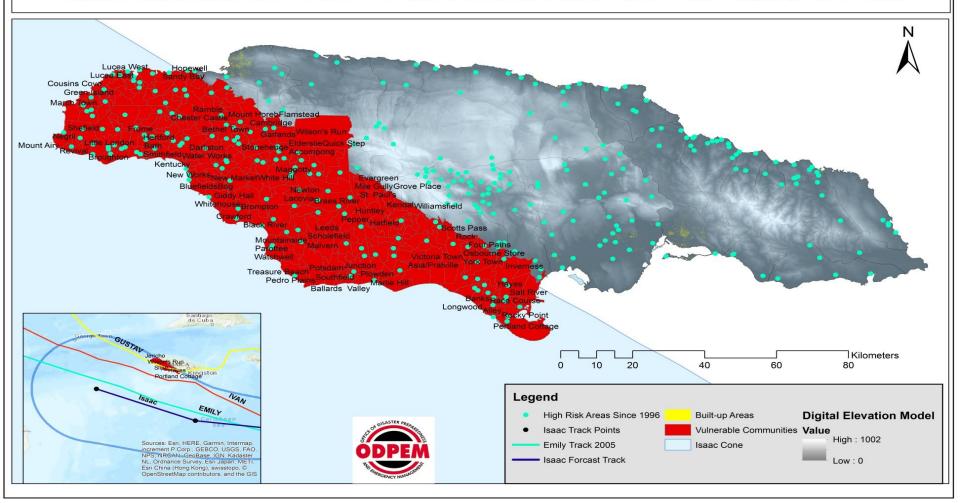


ECONOMIC DAMAGE

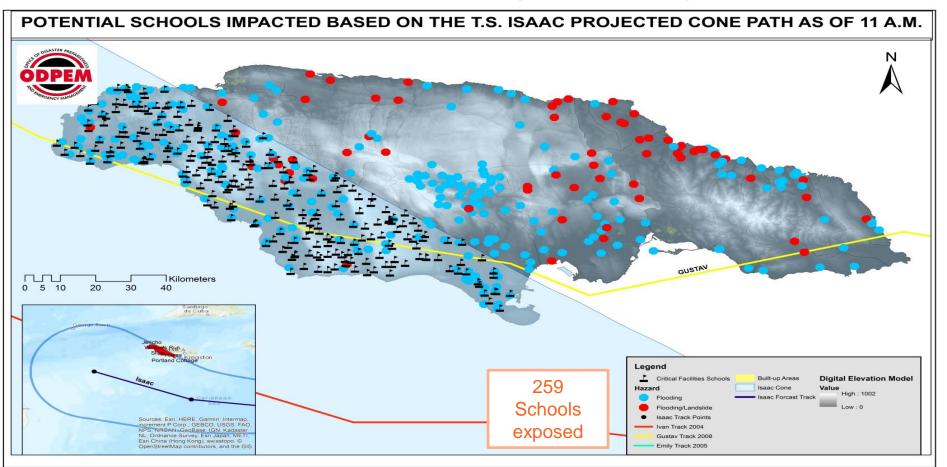
Damage Cost to Associated Sectors



COMMUNITIES IMPACTED BASED ON THE T.S. ISAAC PROJECTED CONE PATH AS OF 11 A.M.

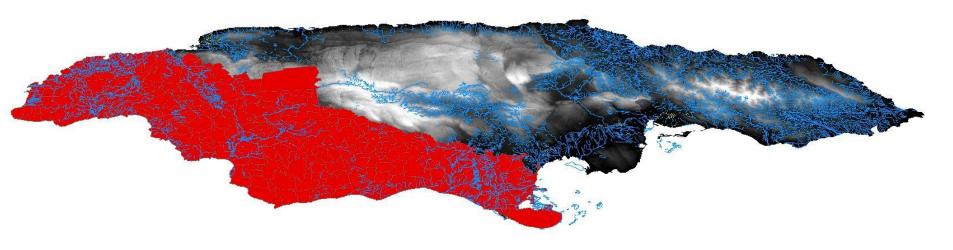


CRITICAL FACILITIES EXPOSED TO



RISK AND VULNERABILITY

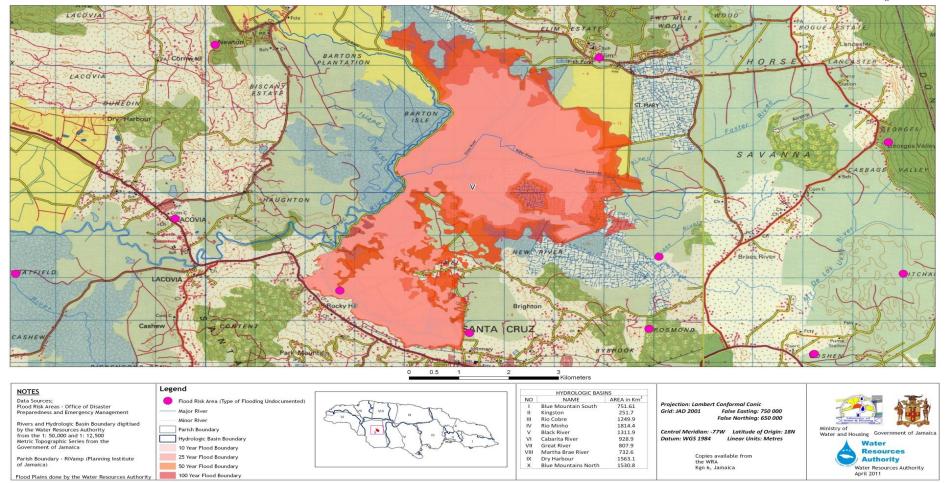
RIVERINE SYSTEMS



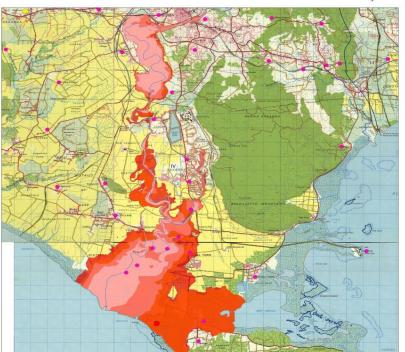
Hydrological Systems
Within exposure area based on Isaac Cone on Sept 13 as at 11 a.m.

BLACK RIVER FLOOD PRONE AREAS AND FLOOD PLAIN MAP

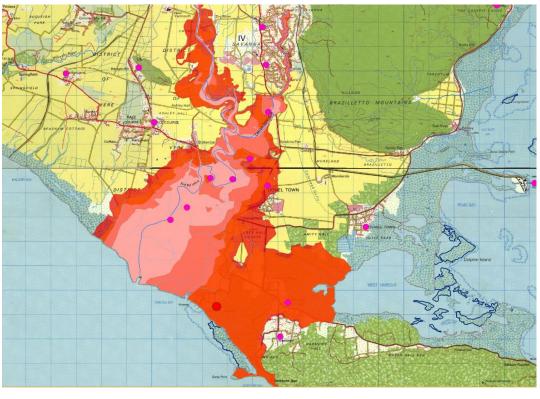




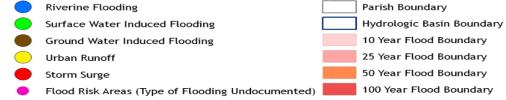
RIO MINHO FLOOD PRONE AREAS AND FLOOD PLAIN MAP

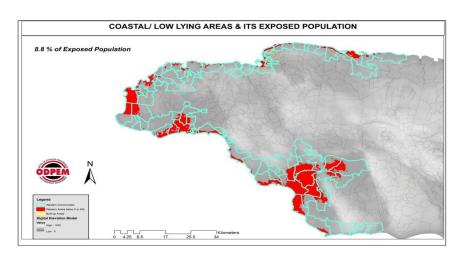


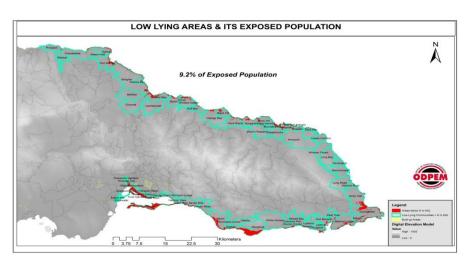


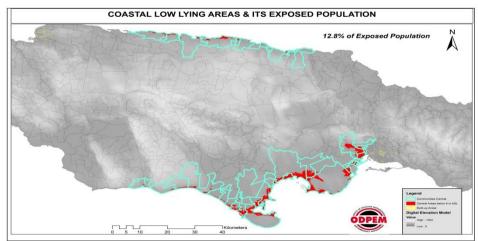


Legend

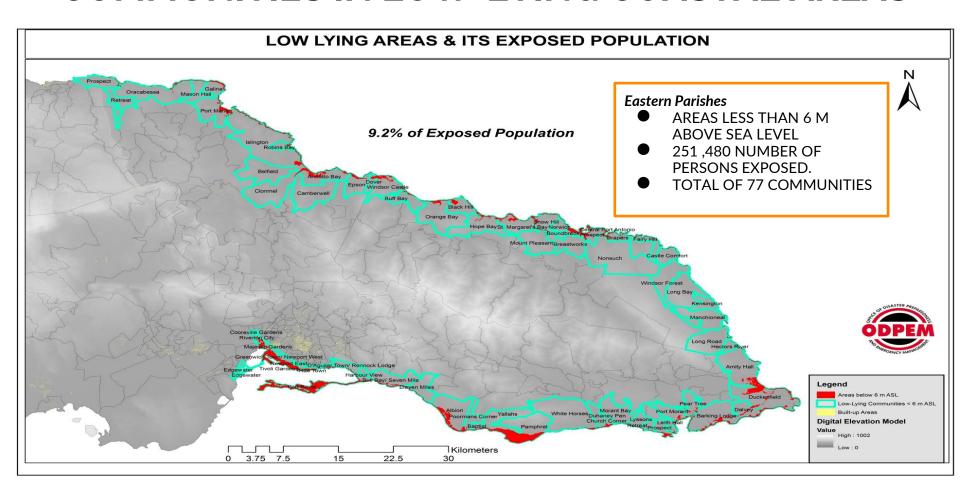




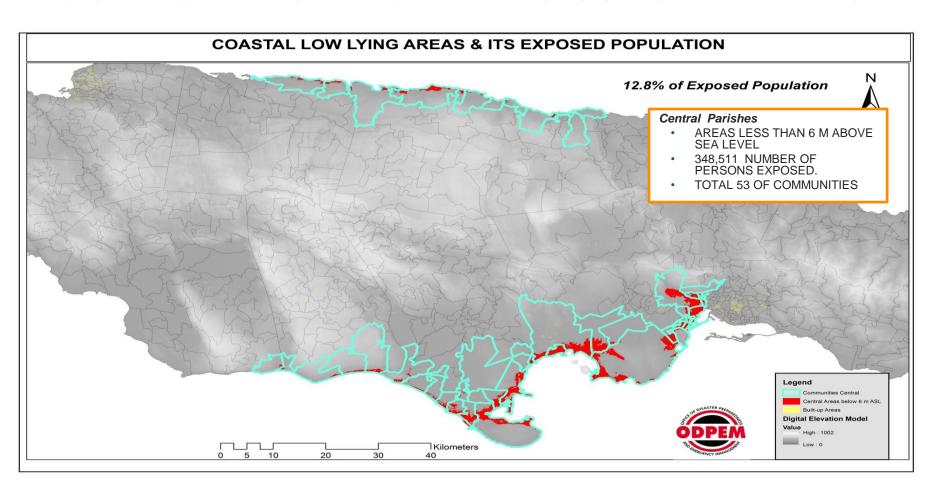




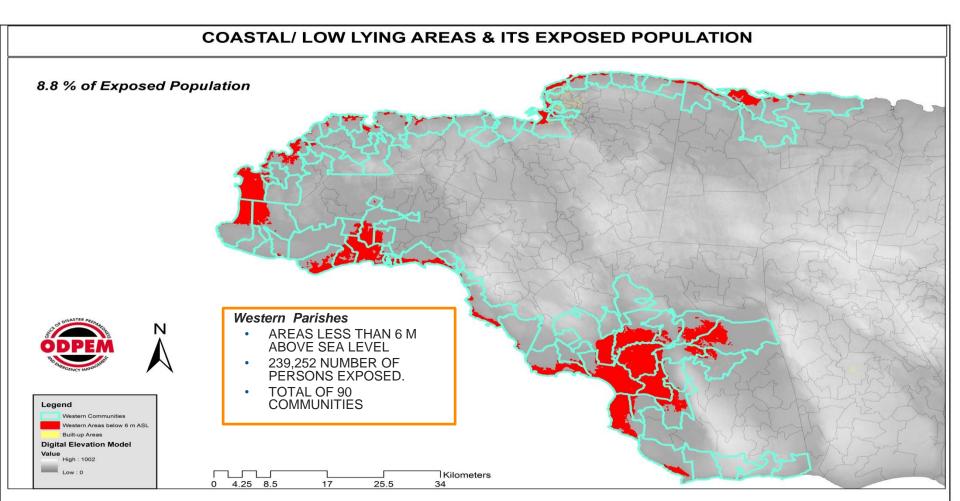
COMMUNITIES IN LOW-LYING COASTAL AREAS



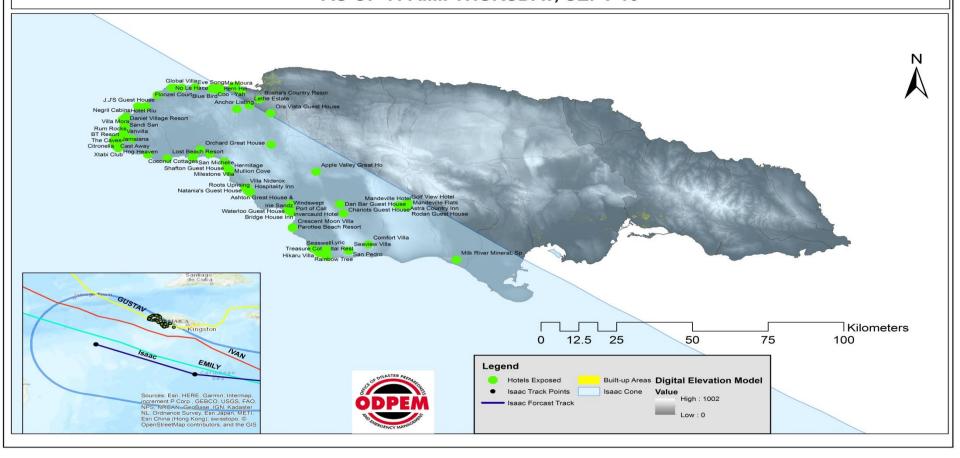
COMMUNITIES IN LOW-LYING COASTAL AREAS



COMMUNITIES IN LOW-LYING COASTAL AREAS



POTENTIAL HOTELS THAT MAY BE IMPACTED BASED ON THE T.S. ISAAC PROJECTED CONE PATH AS OF 11 A.M. THURSDAY, SEPT 13



SUMMARY

ISAAC	Tropical Storm
	HISTORICAL BASELINE
Communities Impacted	Gustav 61 Ivan 56 Emily 38 Total 155
	RISK AND VULNERABILITY
Communities in Low Lying coastal areas	Eastern – 77 251,480 Central -53 348,511 Western – 90 239,252 Total 220 839 243
River Systems	Rio Minho, Hope River, Black River,
Critical Facilities	Hotels 280, Shelters 332, Schools 259



SITUATION REPORT

OFFICE OF DISASTER PREPAREDNESS AND EMERGENCY MANAGEMENT

DATE:

EVENT:

DATE OF EVENT:

SITUATION REPORT NO.:

August 2, 2016 10:00 p.m.

Tropical Storm Earl August 1-2, 2016

Socio-economic and Environmental Disaster Impact Assessment Handbook for Jamaica

NATURE OF EVENT:

A TROPICAL STORM WARNING ren moves over the western Caribbean. This n sustained wind speeds of 63-118 km/h (39-

At 4:00 p.m. the centre of Tropical Storn Longitude 31.5 degrees West, or about 37.25 kilometres (450 miles) east of Belize (16 mph) and this motion is expected to c Earl will pass just north of the Honduras near to the Belize coast early Thursday. I mph), with higher gusts. Additional streng strength as it approaches Belize and the Yu

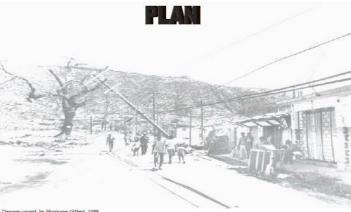
Doppler radar reports confirm that, isolated waters to the north and south of Jamaica, who f most parishes. Gusty winds of 61-76 k coastal areas of eastern and central parishes.

Over Jamaica, residents should still expect o along with thunderstorms and gusty wind therefore, still possible over low-lying and

Showers and thunderstorms are however associated weather moves farther away from

All small craft operators are reminded to r been lifted and wind and sea conditions ret

NATIONAL DAMAGE ASSESSMENT



Prepared by: Office of Disaster Preparedness and Emergency Management

Management
12 Camp Road
Kingston 4, Jannaica
Phone 809-928-5111-4
Fax 809-928-5503
E-mail: odpens@cviamaica.com
Website: www.odpen.org.jm

May 2001

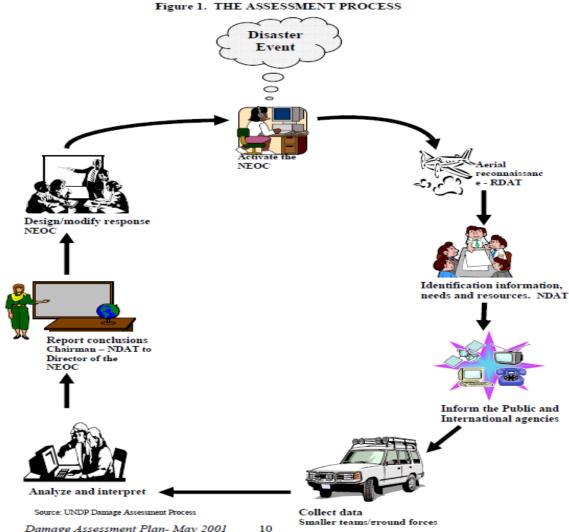
A Quick Guide to undertaking an assessment using the DaLA methodology following an Extreme Event in Jamaica







Damage Assessment Process



Damage Assessment Plan- May 2001

ODPEM	
Event	_

DAMAGE ASSESSMENT

FIELD TALLY SHEET

Assessor		 	 	
Date Asse	ssed			

Community Assessed	Date Assessed														
		No damage			Level 1		I	Level 2		I	Level 3			Level 4	1
RESIDENCES	Board	Concrete/ Block & Steel	Other	Board	Concrete/ Block & Steel	Other	Board	Concrete/ Block & Steel	Other	Board	Concrete/	Other	Board	Concrete/	Other
Single-storey dwelling															
	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
Mutil-storey dwellings															
	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
Single-storey apartment															
	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
Mutil-storey apartment	l														
Muti-storey apartment															
Other															
Other observation															
TOTAL															

Area	No. Affected households	Persons Affected	Category of Damage				
			H/H items	Minor	Severe	Totally Destroyed	
Mill Bank	8	15	4			4	
Ginger House	3	11	3				
Grants Level	8	14	7				
Berry Dale	4	10	2	2			
Comfort Castle	1	4	1				
East Baptist Avenue	1	3				1	
Naylors Hill	1	4	1	1			
TOTAL	26	61	18	3	0	5	

Source: Ministry of Labour and Social Security

The following items were provided by the MLSS to families that were affected.

Communities	Items Issued	Relief items needed			
		Sheet Set	Mattress	Stove	
Mill Bank	7 Food Packages	10	2	2	
Ginger House	2 Food Packages	4	4		
Grants Level		2	2		
Berry Dale	2 Food Packages	4	4		
Comfort Castle	1 Food Package	2	2	1	
East Baptist Avenue	1 Tarpaulin 1Mattress	2	1	1	
TOTAL	12 Food Packages 1 Tarpaulin 1 Mattress	24	15	4	

NEEDS

- Seeds and fertilizers to assist affected farmers in St Thomas
- General improvements in resourcing of the Jamaica Fire Brigade to respond to emergency events. Resources required include pick-up truck to access areas inaccessible by pumpers and newer trucks to replace the existing fleet
- Evacuation planning for coastal communities such as Bamboo River, St Thomas
- Assessment and long term solution for 3 houses in Trinityville that are threatened due to breakaway in the White Gate, White Hall area of Seaforth also called Blue Diamond.
- Detailed assessment of the impacts

COVID – 19 PLANNING TOOLS





Jamaica Summary

CASES SUMMARY

1,031 Confirmed Cases

8 New Cases (last 24h)

14 Deaths

745 Recovered

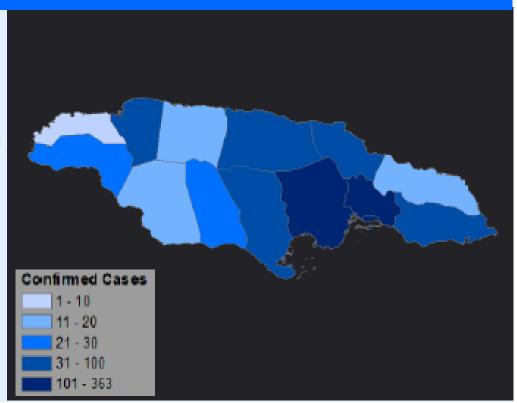
43,**778** Tested

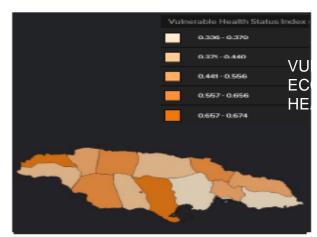


5 In Quarantine Facilities

24 In Isolation Facilities

23,540 In Home Quarantine









3.0 Million TOTAL POPULATION
392,930
ELDERLY POPULATION (60+)

Country	Cases	Deaths	Population	Age 60+	Hospital Beds per 10k Persons	Nurses per 10k Persons
Cuba	3,093	88	11.3 Million	2.4 Million	52	81.9 / 79.8
Haiti	7,649	183	11.4 Million	883,001	7	2.35 / 1
Dominican Republic	81,094	1,346	10.8 Million	1.2 Million	16	15.6 / 13.3
Belize	177	2	397,621	30,363	13	11.26 / 19.6
Jamaica	1,031	14	3.0 Million	392,930	17	13.2 / 16.7



COVID-19 LAC PLANNING



Key demographics snapshot



3.0 MILLION TOTAL POPULATION (2020)



392,930 ELDERLY POPULATION (60+)

PDC Risk and Vulnerability Highlights



21 out of 28 LAC Vulnerability Ranking



15 out of 30 LAC Coping Capacity Ranking



11 out of 29
LAC Vulnerable Health
Status Ranking



9 out of 27 LAC Resilience Ranking



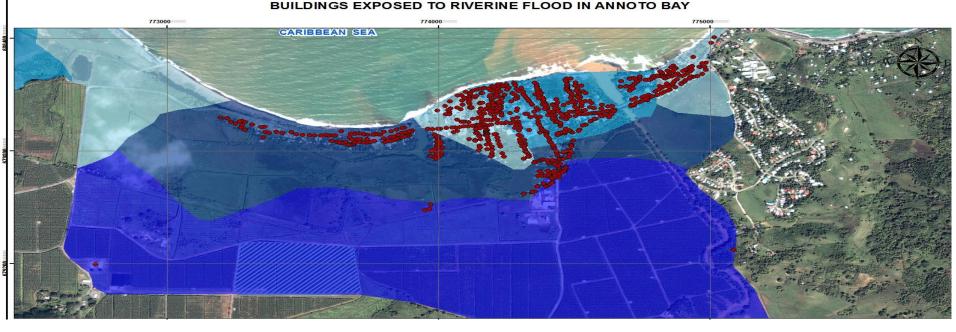
13.2 per 10,000



16./ per 10,000

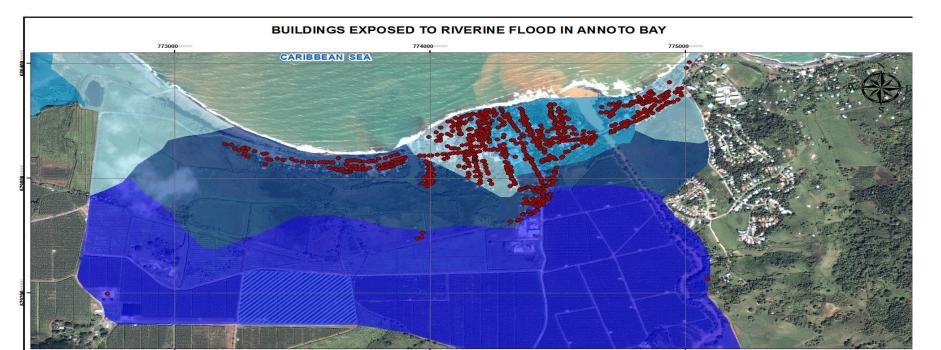


per 10,000



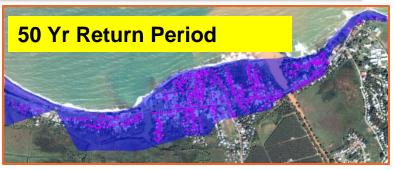
 This is a Flood map of Annotto Bay Based on the 2001 flood event. How would you advice the NEOC if a trough of similar characteristics as 2001 is forecast for this area, and what damage would you expect after the event? – 15 minutes

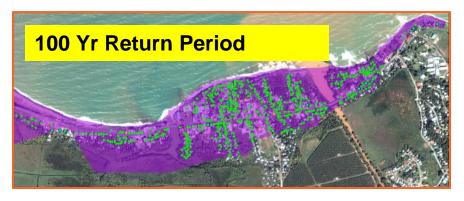
- 729 buildings were affected during 2001 flood event
- 591 were houses, 109 commercial, 9 critical facilities etc.
- 2740 persons affected



ANNOTTO BAY STORM SURGE HAZARD ASSESSMENT







Calculate number of buildings in hazard zone

Scenario	# of buildings Exposed
25 year	548
50 year	585
100 year	621

Critically Affected Areas in Westmoreland



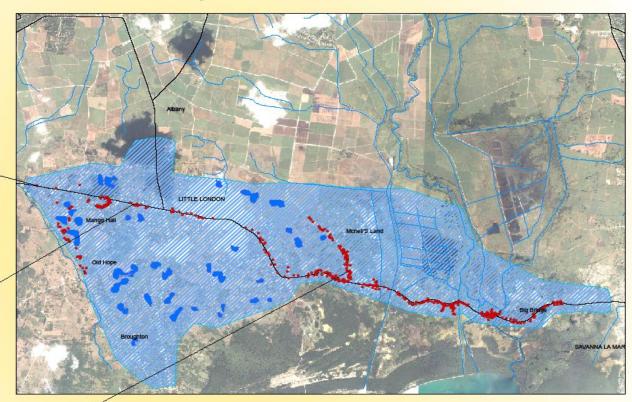


Flooding of Little London Main Road



Inundation of McNeil's Land



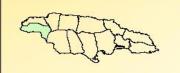


Legend

Houses
 Major Road

- River

Ponds
Flood Extent

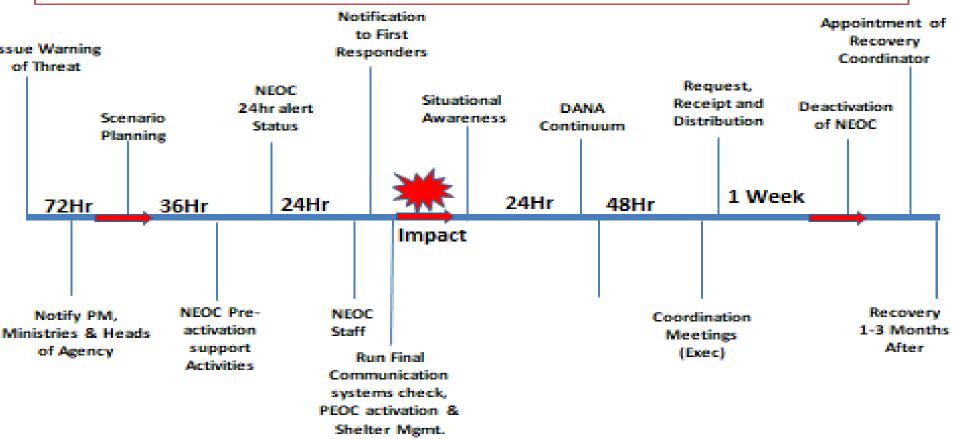






0 0.5 1 Kilometers

NEOC Timelines and key Coordination Nodes





NATIONAL DISASTER RESPONSE COORDINATION

PLAN JAMAICA













June 2022

ESG: PLANNING AND RECOVERY

FUNCTION: IMPACT ASSESSMENT*

RESPONSIBILITY: PRIMARY

AGENCY: PLANNING INSTITUTE OF JAMAICA

PREPAREDNESS

- Coordinate review of post impact assessment methodology and update as necessary
- b) Review existing Core Team and Identify potential new team members
- c) Review and update base-line data
- Liaise with ministry wrf ICT and National Emergency Response GIS Team on acquisition of/access to drones, remote sensing, other technology for damage assessment
- e) Coordinate refresher training for impact analysis

RESPONSE

- a) Coordinate production of initial impact assessment report to inform early recovery planning
- b) Coordinate final impact assessment report

Impact assessment includes socio-economic, health, physical, environmental impacts and downstream effects ESG: PLANNING AND RECOVERY

FUNCTION: DAMAGE ASSESSMENT
RESPONSIBILITY: PRIMARY
AGENCY: NATIONAL WORKS AGENCY

PREPAREDNESS

- a) Coordinate review of plans for damage assessment, building placarding and closure
- b) Identify potential damage assessment team members
- Coordinate collection of baseline data required for damage assessment from all sectors
- d) Liaise with ODPEM on acquisition of/access to drones, other technology for damage assessment
- e) Coordinate refresher training for damage assessment teams
- f) Coordinate with JIE, Academia, Institute of Architects availability of personnel to assist with damage assessment

RESPONSE

- a) Coordinate rapid damage assessment teams
- b) Collate initial damage assessment data and generate initial report within 72 hours of impact
- c) Coordinate private sector input to assessment
- d) Coordinate more detailed assessment and generate report
- e) Placard buildings identified as dangerous
- f) Coordinate with NEOC security for prevention of access to closed buildings
- g) Coordinate debrief and After Action Report

NATIONAL DISASTER RESPONSE COORDINATION PLAN JAMAICA







June 2022

NATIONAL DISASTER RESPONSE COORDINATION

PLAN JAMAICA











June 2022

ESG: PLANNING AND RECOVERY

FUNCTION: DATA ANALYSIS AND MANAGEMENT

RESPONSIBILITY: PRIMARY
AGENCY: ODPEM

PREPAREDNESS

- a) Provide support to ESG Leads and agencies in review and update of all NDRM data bases
- b) Coordinate update/acquisition of new or additional software for maintaining data bases
- c) Support production/updates of risk analyses, risk maps, scenarios

RESPONSE

- a) Coordinate capture and collation of data from incident sites, PEOCs, NEOC
- b) Ensure flow of accurate data in support of NEOC and PEOCs
- c) Coordinate data inputs for operational maps
- d) Coordinate back-up and archiving of data, reports, maps
- e) Support retrieval of data as required

ESG: PLANNING AND RECOVERY

FUNCTION: DOCUMENTATION AND RECORDS

RESPONSIBILITY: PRIMARY

AGENCY: STATISTICAL INSTITUTE OF JAMAICA

PREPAREDNESS

a) Establish and disseminate data standards

- b) Coordinate development and dissemination of templates, data gathering instruments
- c) Coordinate refresher training including for parish and community teams
- d) Coordinate review and update of reporting forms/templates for incident sites, parish and national EOCs
- e) Coordinate development/review of formats for After Action Reports

RESPONSE

- a) Coordinate data collection
- b) Coordinate compilation and quality assurance
- c) Ensure archiving of all data
- d) Ensure After Action Reports are captured and archived

NATIONAL DISASTER RESPONSE COORDINATION **PLAN JAMAICA** June 2022

NATIONAL DISASTER RESPONSE COORDINATION

PLAN JAMAICA











June 2022

ESG: PLANNING AND RECOVERY

FUNCTION: MITIGATION/RISK REDUCTION/CLIMATE CHANGE ADAPTATION

(CCA)

RESPONSIBILITY: PRIMARY AGENCY: ODPEM

PREPAREDNESS

a) Coordinate discussions on how risk reduction can be integrated into response operations and ensure response plans reflect these safeguards

- b) Review plans related to integrating risk reduction (mitigation) CCA into rehabilitation and recovery planning and update
- c) Coordinate discussions on how climate mitigation can be integrated into recovery planning where appropriate

RESPONSE

- a) Support Emergency Management ESG in hazardous materials disposal, debris disposal, clean-up operations
- b) Coordinate review of operational priorities to ensure inclusion of risk reduction where appropriate
- c) Coordinate review of recovery and rehabilitation plans to ensure risk reduction and climate change adaptation and mitigation options are integrated
- d) Review NDRM Plan and ensure harmonisation with recovery plans

ESG: PLANNING AND RECOVERY

FUNCTION: ENVIRONMENTAL MANAGEMENT

RESPONSIBILITY: PRIMARY

AGENCY: NATIONAL ENVIRONMENT AND PLANNING AGENCY

PREPAREDNESS:

- a) Coordinate review of response and recovery plans and ensure environmental considerations are adequately included
- b) Coordinate acquisition of monitoring/measuring equipment
- c) Coordinate review/identification of waste/debris disposal sites in collaboration with ESG Lead Emergency Management, NSWMA, PDCs

RESPONSE

- a) Coordinate environmental surveillance programme and teams
- b) Compile and analyse environmental data and provide reports
- c) Coordinate monitoring of incident/response sites for environmental parameters
- d) Coordinate monitoring of shelters for environmental parameters
- e) Provide technical support to Emergency Management ESG
- f) Maintain ongoing environmental monitoring programmes
- g) Coordinate environmental aspects of response/clean-up operations
- h) Monitor management and disposal of hazardous materials and debris
- i) Coordinate debrief and After Action Report

NATIONAL DISASTER RESPONSE COORDINATION PLAN JAMAICA









June 2022

NATIONAL DISASTER RESPONSE COORDINATION

PLAN JAMAICA













June 2022

ESG: PLANNING AND RECOVERY

FUNCTION: NATURAL RESOURCE MANAGEMENT

RESPONSIBILITY: PRIMARY

AGENCY: NATIONAL ENVIRONMENT AND PLANNING AGENCY

PREPAREDNESS

- a) Coordinate review of natural resources baseline data and update
- b) Coordinate review of natural resource valuations and update
- c) Coordinate review of sensitivity and risk maps and update
- d) Coordinate review of guidance for environmentally sensitive response e.g. for beach clean-up, hazardous materials clean-up
- e) Coordinate sensitisation of first responders as necessary

RESPONSE

a) Provide guidance on environmentally friendly response operations

SUB REGION COORDINATION NORTH-WESTERN



FOCAL POINT SUPPORT/COORDINAtion

THE SRFP FACILITATED SUPPORT AND COORDINATION ACTIVITIES:

- 1. HAITI LOGISTICS AND RESPONSE (EARTHQUAKE 2010)
- 2. Belize (Telecoms Technical Assistance 2010)
- 3. BAHAMAS (TECHNICAL ASSISTANCE & RELIEF: HURRICANE IRENE 2011)
- 4. ADOPTION OF SRCC SOPS
- 5. NEOC EQUIPMENT AND HF RADIO TOWER RE-INSTALLATION 2012
- 6. Turks & Caicos (IDA Training, Secondment Technical Staff 2012)



DISASTER RISK MANAGEMENT AND DEVELOPMENT

• • • •

Reducing disaster risk is about addressing basic development that helps build "accumulated resilience" and preparing for and mitigating disasters. It also entails ensuring adequate governance – that is, transparent, accountable and representative decision-making structures – so that everyone's needs and voices are considered and development gains benefit all. Thus, connecting DRR with broader development processes contributes to advance a people-centred risk reduction approach"