









**Community Disaster Risk Reduction Fund** 

### Community Engagement Survey

#### **Results and Outputs**

St. Thomas, Jamaica

(Ramble and Llandewey)



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- 33 Presence of a family disaster plan

### Methodology

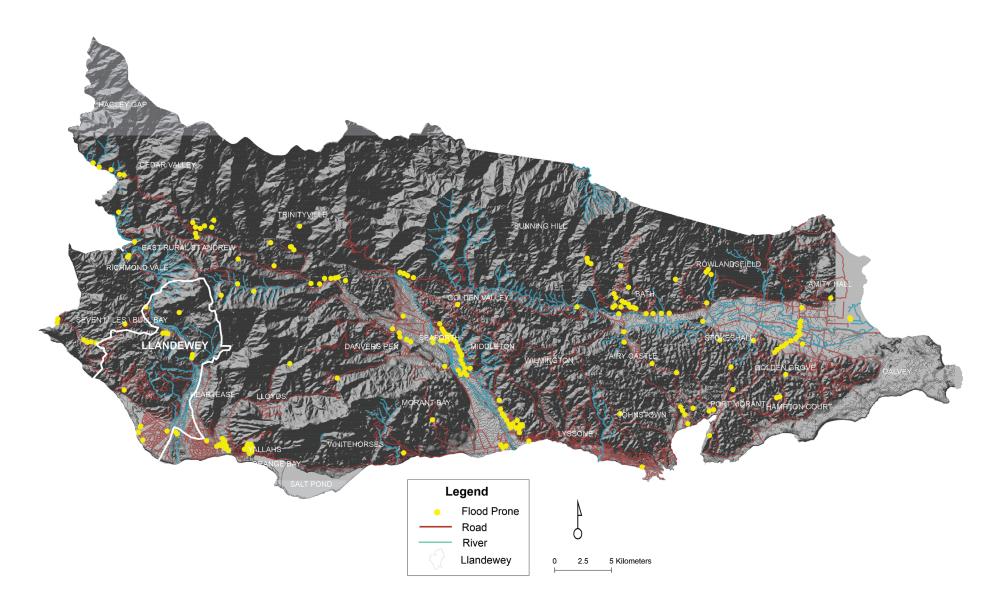
The Lladewey/Ramble CDRRF Community Engagement Survey (CES) was conducted in collaboration with the Llandewey/Ramble Community Development Committee Benevolent Society and Social Development Commission in Jamaica. This research was executed across the Llandewey and Ramble communities over the period May 5 – 13, 2018 as a part of the Llandewey/Ramble Environment and Disaster Mitigation Initiative Communities Project funded by the CDRRF. The CES was a precursor to the design and implementation of engagement strategies to secure community-wide participation and involvement project activities. Data were collected in the two target communities by a team of ten community-based data collectors using the convenience sampling method. The questionnaires were administered to 250 community members and data collectors sought to maintain an even spread across sex and age groups.

### Overview

- The parish of St. Thomas is exposed to multiple environmental hazards. Poverty levels in the parish, especially in the rural communities such as Llandewey and Ramble, are amongst the highest in the country.
- Llandewey is approximately six miles (mi.) from Yallahs, one
  of St. Thomas' main commercial centres and 19 miles from
  the parish capital Morant Bay and it comprises, the districts
  of Mount Sinai, Village Hall, Cambridge Hill, and Gordon
  Castle.
- Llandewey is a central point for the residents in the surrounding districts in terms of the provision of community services such as: Post Office, Health Centre, Police Station, People's Cooperative Bank, and RADA Branch Office.
- The estimated population of the community from the 2009 SDC Community Profile is 696 persons and they reside in 183 dwellings, with the average household size of four persons which is slightly above the national average of 3.3 persons per household.

- Agriculture is the main economic activity and the main crops are ackee, banana, coffee, yam, and ground provisions which are grown by small farmers. The community's natural resources include springs, sand, and large acreages of arable land. The two rivers that traverse the community are Yallahs River and the Norris River.
- Ramble is located 2.8 kilometres north of Llandewey, has a similar socio-demographic profile. The SDC Community Profile estimated the population of Ramble at March 2011 at 564 persons occupying 166 dwellings, with the average household size of three persons.

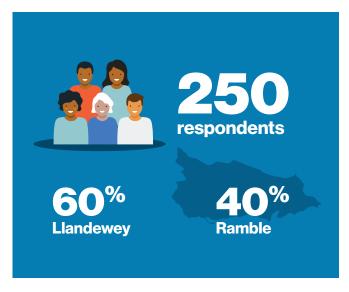
#### Historical pattern of floods in Llandewey and St. Thomas



# Socio-demographic profile

# Socio-demographic profile







Sex



Age



Occupation

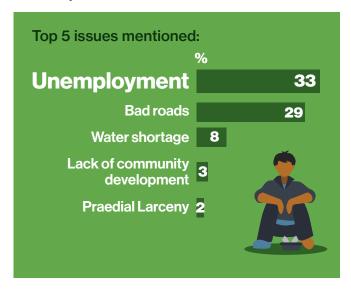


# Perceptions of community issues

# Perceptions of community issues

Respondents' prioritization of community issues







Priority issues by sex



Priority issues by occupation





# Community participation and inclusion

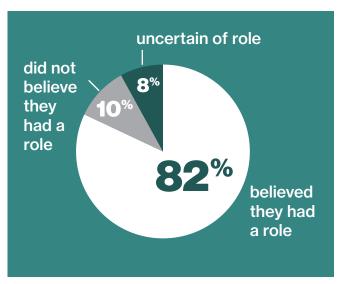
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#### Community participation and inclusion

## Role in community development

Respondents' perceptions of their own role in community development







Gender differences



Age group differences



Occupational differences

Believed they had a role in community development:



77%
Females



36-45 age group

Highest affirmations of their role in community development

90%

Did not perceive themselves as having a role in community development:



**≤50**%

Artist (50%), Bartender (50%), Block maker (50%), Mechanic (50%), Retiree (50%), Vendor (50%), Housekeeper (40%), Dressmaker (33%), and Assistant Chef (0%)

### **Community-Based Organisation (CBO)** engagement

Respondents' rate of invitation to group activities



Gender differences



Age group differences







Occupational differences

Invited to participate in community-based activities





Females



18-25 age group

recorded the lowest levels of community activity

46-55 age group

recorded the highest levels of community activity



15 out of the 35 occupations recorded:



Housewife (42%), Selfemployed (40%), Bartender (33%), Factory Worker (33%), Retiree (25%), Student (22%), Shopkeeper (20%), Assistant Chef (0%). Music Production (0%), Dressmaker (0%), Block Maker (0%). Hairdresser (0%). Security (0%), Salesman (0%) and Justice of the Peace (0%)

# Community group membership

Respondents' level of community group membership







Gender differences



Age group differences



Occupational differences







**56 and over** recorded the highest levels of group membership at

34%



**18-25** recorded the lowest levels of group membership at

20%

Top 3 occupations who reported being group members:



45% Farmers

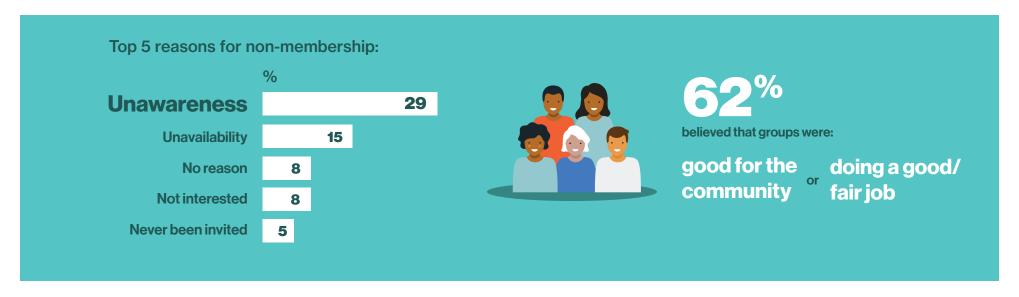
13% Self-employed

9% Unemployed

### **Community group perceptions**

Respondents' feelings about community groups





# Community participation opportunities

Respondents' opportunities to participate in community development activities



Overview



Age group differences



Occupational differences

Had an opportunity to participate in community activities:



Parish total

Llandewey 57%

Ramble 43%





18-25

lowest levels of receiving community participation opportunities at:

44%

Had an opportunity to participate in community activities:



<50%

Housewife (47.4%), Unemployed (40%), Factory Worker (33.3%), Self-Employed (25%), and Shopkeeper (20%)

#### Community participation and inclusion

### **Community activities**

Highest ranked activities by overall participation rate

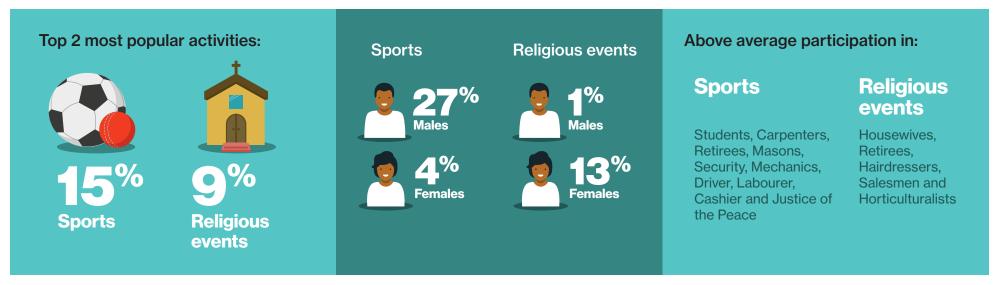




Gender differences



Occupational differences



# **Engagement**preferences

- 17 Community development involvement
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- 19 Day and time to be informed

#### Engagement preferences

# Community development involvement

Respondents' desire for community development involvement



Gender differences



Age group differences



Overview



desired to be involved in community activities



Occupational differences









56 and over age group

only age group with

90%

All occupations expressed a desire for community involvement at 90% and over, except:



#### shopkeepers

lowest level of desire for community involvement at

80%

#### Engagement preferences

### Communication setting

Respondents' preferred location for receiving communication





Gender differences



Age group differences

All age groups named community



Meetings







meetings and church as their top 2,



18-25 age group

on the street

#### Engagement preferences

### Day and time to be informed

Respondents' preferred day and time to be informed about community activities







Gender differences



Age group differences



Preferred time

#### Differences in 2nd preferred day/time:



Males preferred mornings



30% Females preferred



**26 and older**had a higher preference for

Sundays

Top preferred time of day expressed:



**41**%



Afternoons



26<sup>%</sup>
Mornings

# Communication Channels

- 21 Electronic device access
- 22 Internet service availability
- 23 Internet service quality
- 24 Preferred information sharing method
- 25 Emergency alert preference
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- 27 Trusted information sources
- 28 Feedback frequency
- 29 Preferred method of feedback from government agencies

#### Communication channels

### Electronic device access

Respondents' level of access to electronic devices





Occupational differences



Age group differences

Access to cellphones:



**Parish total** 

**73**%

Ramble 82%

Llandewey 67%



Highest access to all devices:

Nurse (100%), Hairdresser (50%), Teachers (33.3%), and Students (22.2%)



Lowest access to cell phones:

Students (44.4%) and masons (25%)

The relative proportions with access to all devices decreased dramatically across older age groups



18-25 age group

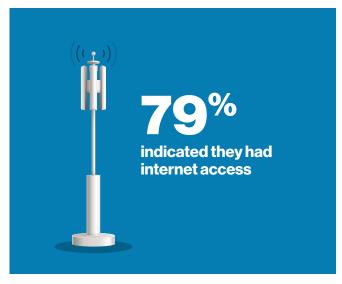
had the most access to all devices at

10%

# Internet service availability

Respondents' level of access to internet service







Community differences

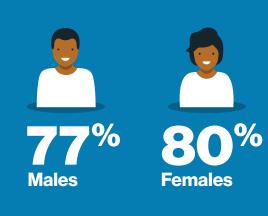


Gender differences



Age group differences





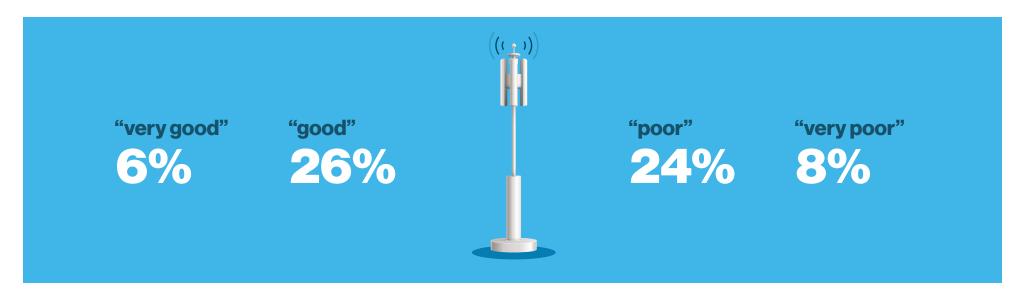


#### Communication channels

### Internet service quality

Respondents' most prevalent ratings of internet quality





# Preferred information sharing method

Respondents' preferred methods of information sharing





Age group differences



#### Communication channels

# **Emergency alert** preference

Respondents' most preferred means for receiving emergency alerts



Overview



Community differences



Age group differences

#### Top 4 preferred means:



**43**%

13% Word of mouth



Local radio station



13%
Town crier

The largest margins of difference was found in phone call preference:

Llandewey

Ramble **50%** 

#### 18-25 age group





phone calls less popular than older age groups



town criers most preferred in contrast to older

groups

### **Community development** information preference

Respondents' most preferred means for receiving community development information



Overview



Age group differences



Gender differences

#### Top 4 preferred means:



**Television** 



Word of mouth

messages

Television and Word of mouth

Text messages and Word of Mouth

Television and Text Messages

Television, Radio and Text messages

**56 and** Television and Word of Mouth over

#### Top 3 preferences:



Males Television, radio, word of mouth



**Females** Television, text messages, word

of mouth

### **Trusted information sources**

Respondents' most trusted sources for reliable community development and disaster risk management information



Overview



Community differences



Age group differences

Top 4 most trusted sources:



35% Government agencies



12% Pastors



13<sup>%</sup>



11% Community Leaders Although government agencies was the most trusted source, there were differences amond the 2nd and 3rd most trusted:

Llandewey

Community leaders, Parents, Social media

Ramble

Neighbour, Pastor, Parents

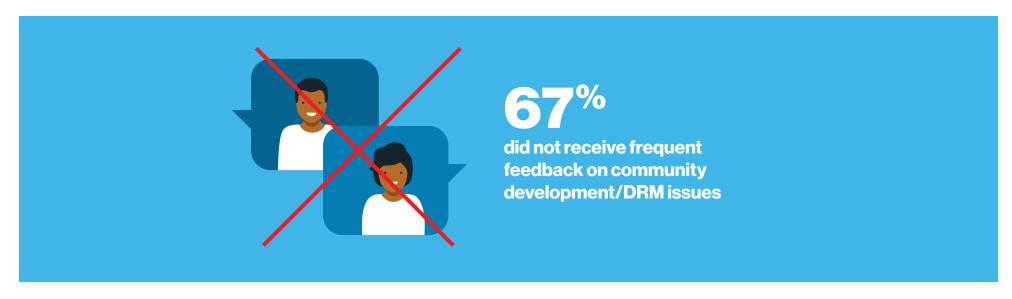
18-25	Government agencies, community leaders, and parer
26-35	Government agencies and parents
36-45	Government agencies and parents
46-55	Government agencies and neighbours
56 and over	Government agencies and pastors

#### Communication channels

### Feedback frequency

Frequency of feedback received on community development and disaster risk management issues from existing community-based organizations (CBOs) and NGOs in respondents' districts





# Preferred method of feedback from government agencies

Preferred method of feedback from government agencies such as the Social Development Department, Fire Department, and the Office of Disaster Preparedness and Emergency Management





Occupational differences



### Hazard Management Practices

- 31 Community Emergency Shelters
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- 33 Presence of a family disaster plan

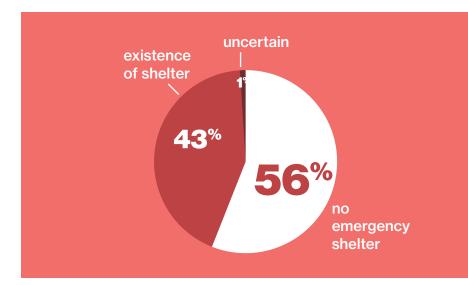
# **Community Emergency Shelters**

Respondents' awareness of community emergency shelters





Occupational differences



>50% Highest awareness of shelters:

Farmers, Shopkeepers, Assistant Chef, Music Producers, Vendors, Artists, Gardeners, Attendants, Police Officers, Administrative Assistants and Salesmen

<50% Lowest awareness of shelters:

unemployed, students, housewives/housekeepers, bartenders, self-employed, taxi drivers, retirees, nurses, dressmakers, block makers, mason, hairdressers, security, mechanics, horticulturalists, drivers, labourers, teachers, chefs, cashiers and Justice of the Peace

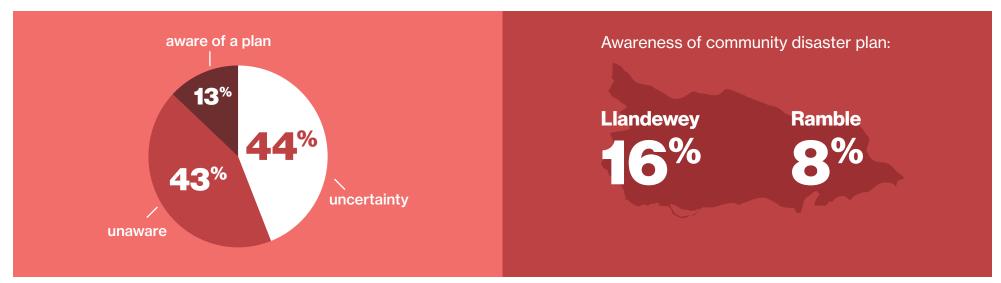
# Community disaster plan awareness

Respondents' awareness of community disaster plan





Community differences



# Presence of a family disaster plan

Respondents having a family disaster plan





Community differences

