



Shelter Sector Working Group

Meeting 8nd November 2025
Hurricane Melissa



Agenda 8 November 2025

1. Introductions
2. Update Hurricane Melissa
 - Affected population
 - Damage data
 - NFI overview
3. NFI Response per organization
4. Who is working where????
5. Debris and recovery
 - TWIG debris removal
 - TWIG Recovery
6. AOB

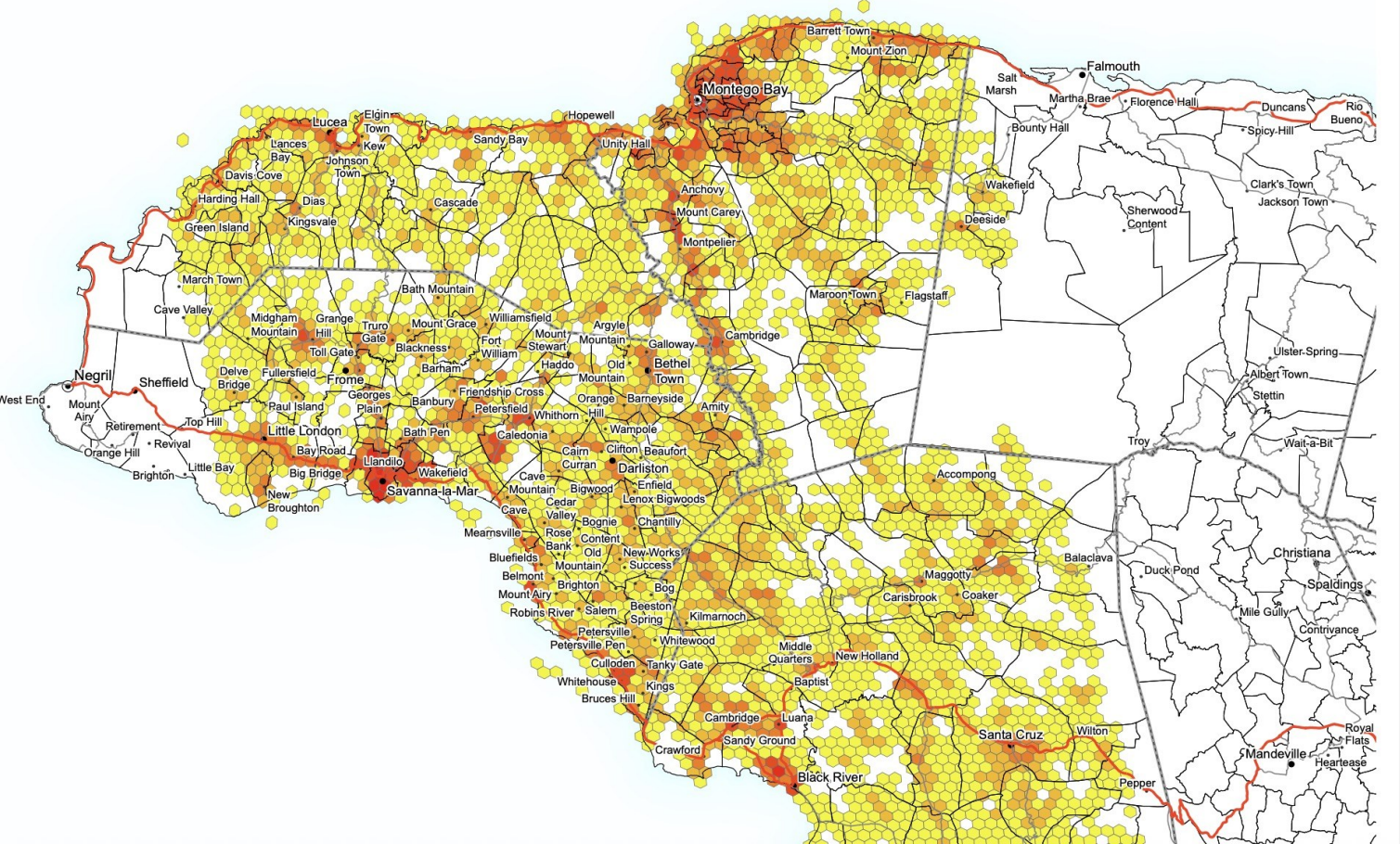
1. Introductions

- Name & Organization



2. Building Damage

 **Jamaica: Hurricane Melissa**
Building Damage



Settlements

City

Town

Village

Damaged Buildings

0 - 29

30 - 90

91 - 202

203 - 406

407 - 862

Administrative

Parish

Communities

Urban Area	Total Buildings	Damaged	%
Savanna-La-Mar	20485	9444	46%
Black River	3385	2225	66%
Santa Cruz	6957	1571	23%
Bethnal Town	3386	1360	40%
Cambridge Town	2696	1231	45%
Montego Bay	31615	7489	24%
Lucea	5294	1392	27%

2. Residential Building Damage St James

Source: Copernicus and Microsoft

Parish	Population (World Pop)	# dwellings (Census 2011)	% of damage as per Copernicus / Microsoft Data / estimates where data NA	# dwellings in need of tarps
St Elizabeth	163,042	48,071	65%	31,246
Westmoreland	155,688	49,822	52%	25,907
Hanover	73,088	23,197	27%	6,263
Trelawny	80,652	24,748	32%	7,919
Manchester	206,927	59,036	32%	18,892
St James	198,527	58,690	50%	29,052
St Ann	186,992	51,989	32%	16,636
Total	1,064,916	315,553	\	135,916

- Analysis is being refined, because only damage data of about 20% of the affected surface was available, and used for extrapolation. More data is becoming available.
- Update population and dwelling data is being provided by STATIS

2. Needs for Emergency Shelter / house repairs

Parish	Est. # Tarps (n=1)	Est. # Tarps (n=2)	# Individuals Reached (Tarps n=1)	# Individuals Reached (Tarps n=2)
St Elizabeth	31,246	62,492	124,985	249,969
Westmoreland	25,907	51,815	103,630	207,260
Hanover	6,263	12,526	25,053	50,106
Trelawny	7,919	15,839	31,677	63,355
Manchester	18,892	37,783	75,566	151,132
St James	29,052	58,103	116,206	232,412
St Ann	16,636	33,273	66,546	133,092
Total	135,916	271,831	543,663	1,087,326

Repair / material scenario's:

- Minimum planning scenario is 1 tarpaulin per damaged dwelling.
- Planning figure can be adjusted upward based on the on ground damage analysis (size of structures), level of displacement and availability / use of tarpaulins that meet the international quality standards.

2. Non Food item overview

Warehouse loc	Agency	Tarpaulin	Rope	Shelter fixing kit	Shelter tool kits
ODPEM	Barbados DRM	500			
	FCDÖ	9,140	3,910	5,600	
		9,640	3,910	5,600	
FFTP SP	CORE	2,160			
		2,160			
GEM KIN	GEM	8,000			
	IOM	25,090	800	16,992	
		33,090	800	16,992	
WFP - DHL Kingston	IFRC	3,700			850
	PIRAC - FRC	500		500	500
	Shelterbox	2,000	1,000		1,000
	UNICEF	2,630			
		8,830	1,000	500	2,350
T.B.D.	All Hands and Hearts	1,000		1,000	
	Canada	500			
	Caritas Antilles	6,700			
	CRS	2,200			
	Mercy Corps				
		10,400		1,000	
Local suppliers	Local suppliers	2,000			
		2,000			
Samaritans Purse	Samaritans purse	4,324			
		4,324			
Grand Total		70,444	5,710	24,092	2,350

2. Tarpaulin distribution and installation

Sum of Number		Status			
Agency	Item	4. Arrived in Jamaica	6. Distribution completed	8. More information needed	Grand Total
◦ All Hands and Hearts	Tarpaulin	1,000			1,000
◦ Barbados DRM	Tarpaulin			500	500
◦ Canada	Tarpaulin			500	500
◦ CORE	Tarpaulin	1,740			1,740
◦ CRS	Tarpaulin	2,200			2,200
◦ FCDO	Tarpaulin	9,140			9,140
◦ GEM	Tarpaulin	8,000			8,000
◦ IFRC	Tarpaulin	3,700			3,700
◦ IOM	Tarpaulin	19,090			19,090
◦ Local suppliers	Tarpaulin			2,000	2,000
◦ Mercy Corps	Tarpaulin				
◦ PIRAC - FRC	Tarpaulin	500			500
◦ Samaritans purse	Tarpaulin		4,324		4,324
◦ Shelterbox	Tarpaulin	2,000			2,000
◦ UNICEF	Tarpaulin	2,630			2,630
Grand Total		50,000	4,324	3,000	57,324

3 NFI's response per organization

Committed – underway + distributed

Row Labels	Antigua i Barbados	Canada	Caritas / CORE	CRS	FCDO	GEM	IFRC	IOM	Japan	Mercy	PIRAC - Samarita	Shelterbox	UNICEF	All Hands	Local sup	Grand Total			
Tarpaulin		500	500	6,700	2,160	2,200	9,140	8,000	3,700	25,090			500	4,324	2,000	2,630	1,000	2,000	70,444
Shelter fixing kit							5,600			16,992			500				1,000		24,092
Shelter tool kits								850					500		1,000				2,350
Rope							3,910			800					1,000				5,710
Solar lamps	175						1,728			11,034				3,253	2,000				18,190
Blankets								2,550				500		5,000					8,050
Bucket plastic	500							850				500							1,850
Cleaning kit												500							500
Family Tents 24m2										30	50								80
Generators					6					104									110
Hygiene kit 100 families										120									120
Hygiene kit large							1,104		850			500	726						3,180
Hygiene kit small										19,536									19,536
Indoor tents / partitioning										26									26
Jerrycan collapsible												500	2,177	2,000					4,677
Kitchen set	50								850			500	352						1,752
Matrasses / matt										71									71
Mosquitonet	40											500		2,000					2,540
Tarpaulin (allocated for Tourism)								3,000											3,000
Grand Total	765	500	500	6,700	2,166	2,200	21,482	11,000	9,650	73,803	50		5,000	10,832	15,000	2,630	2,000	2,000	166,278



PRIORITY COMMUNITIES WITH DAMAGED ROOFS

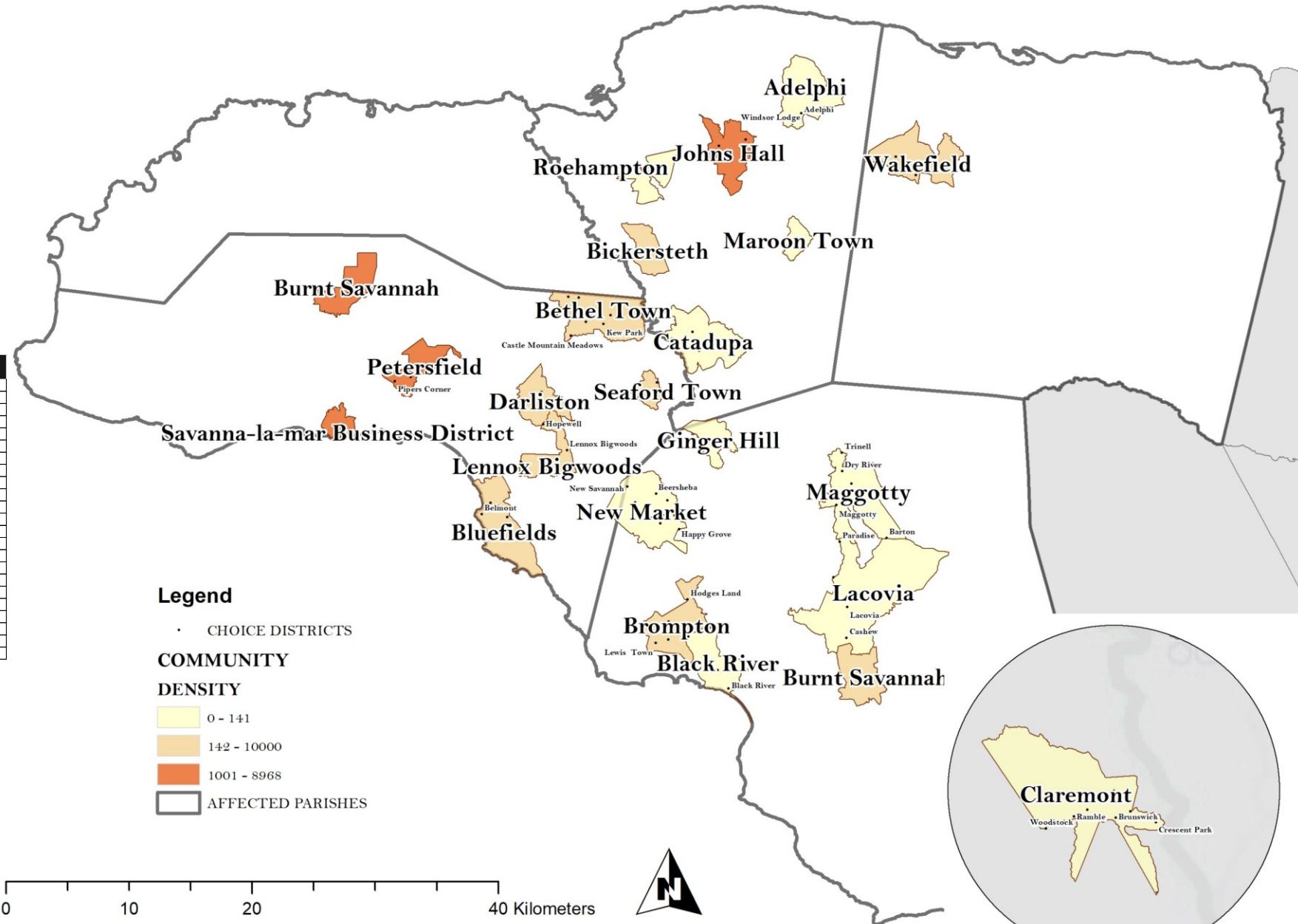
PARISH	MAIN AREAS AFFECTED
St James	Adelphi
	Cambridge
	Catadupa
	Johnshall
	Maroon Town
	Roehampton
	Bickersteth
Westmoreland	Savanna-la-Mar
	Darliston
	Lennox Bigwood
	Bethel Town
	Bluefields
	Petersfield
	Seaforth Town
	Wakefield

PARISH	MAIN AREAS AFFECTED
St Elizabeth	Black River
	Hodges
	Redding Lacovia
	Burnt Savanna
	White Hill, Maggoty
	Accompung
	Green Valley (Brompton) District Shrewsbury
	New Market
	Claremont
	Ginger Hill

COMMUNITIES OF CHOICE

CHOICE COMMUNITIES

Ser	COMMUNITY	PARISH	AREA (Sq	DENSITY	EASTING	NORTHING	POPULATION	DWELLINGS
1	Adelphi	ST. JAMES	17.11585534	136	666397.4566	701264.6038	2598	1013
2	Bethel Town	STMORELA	21.51836618	167	650580.8228	683300.0253	4636	1483
3	Bickerseth	ST. JAMES	8.273746276	169	655204.7891	688636.95	1612	633
4	Black River	ELIZABETH	13.91903407	0	659122.0548	655241.3605	4783	1736
5	Bluefields	STMORELA	19.9708152	154	642962.1172	666254.7385	3823	1339
6	Brompton	ELIZABETH	16.27983915	237	66526.134	658312.6476	2424	864
7	Burnt Savannah	ELIZABETH	12.60837506	199	670056.2814	654059.4325	3453	1257
8	Burnt Savannah	STMORELA	11.93497904	347	631130.3523	685765.896	2534	1043
9	Catadupa	ST. JAMES	20.1780393	94	658419.6272	681284.4475	1423	605
10	Claremont	ST. ANN	38.85614007	93	729428.8453	688969.381	4362	1575
11	Darlington	STMORELA	11.42319171	177	646739.6715	676483.9551	2302	875
12	Ginger Hill	ELIZABETH	7.793629666	0	659132.3458	673299.4064	1185	402
13	Johns Hall	ST. JAMES	13.74926765	360	660582.8335	696516.3655	4236	1711
14	Lacovia	ELIZABETH	52.8956272	94	67114.0289	660879.5597	5388	1721
15	Lennox Bigwoods	STMORELA	10.64872282	185	646522.1186	671232.5683	3121	1035
16	Maggotty	ELIZABETH	23.60308335	140	670365.5499	668317.4976	818	307
17	Maroon Town	ST. JAMES	4.540376371	124	665661.0763	689424.8138		
18	New Market	ELIZABETH	24.86548681	116	65405.8734	667519.8212	2688	1206
19	Petersfield	STMORELA	10.027219	304	636378.9559	679368.8132	3787	1927
20	Roehampton	ST. JAMES	9.12844274	401	654537.708	694564.3801		
21	Savanna-la-mar Business District	STMORELA	4.983013157	1036	630219.1157	674672.5026	10884	3883
22	Seaford Town	STMORELA	4.53389959	164	65418.2719	677246.3993	764	286
23	Wakefield	RELAWNY	19.27794343	187	675057.5481	696004.6085	4434	1462



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9	Catadupa	ST. JAMES	20.71780303	94	658419.6272	681284.4475	1423	650
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23	Wakefield	TRELAWNY	19.27794343	187	675057.5481	696004.6085	4434	1462

4 Who is Working Where (based on Menti 05-08-2025)

SHELTER WORKING GROUP ACTIVITIES - JAMAICA

	WESTMORELAND	HANOVER	SAINT JAMES	TREWLANY	SAINT ELIZABETH	SAINT ANN	MANCHESTER
ISRAAID	Protection/ MHPSS		Protection/ MHPSS/ Wash/ Soft Wash				
IOM	NFI, Emergency Shelter	Emergency Shelter/ NFI	NFI/ Emergency Shelter	Emergency Shelter NFI			
TECH ASSIST	House Repairs						
CORE	House Repairs/ NFI				NFI/ CBI/ House Repair		
FOOD FOR THE POOR		House Repair/ NFI		House Repair/ NFI	House Repair/ NFI	House Repair/ NFI	House Repair/ NFI
CONVERSACORPS							
GER 3					Debris removal/ House Repairs		
SAMARITAN'S PURSE					Shelter/ NFI		

IOM will together with the JDF make a planned response on community level

5 IEC materials (under development)

Practical Methods for Using Plastic Sheeting: Hurricane Melissa

Methods for Fixing Sheeting

Securing Plastic Sheeting with Nails



Use **rubber washers** when nailing for secure fastening.



Fix the plastic sheet on the **black reinforced strip**, where stability is best.



Fold sheet three times to keep from tearing.

Fold 3 times

Join sheets together by nailing **one on top of the other**.



Helpful Tips When Using Nails to Secure Plastic Sheeting

Key Tips

- Pull taut
- Light side up
- Bend protruding nails 30cm between fixings
- Fold double when fixing
- Spread the Load, Use washers, bottle tops, capped roof nails



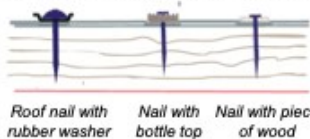
Hammer flat nails. Nails should **not stick through** the timber poles and should **not be protruding!**

Spread the load using available materials.



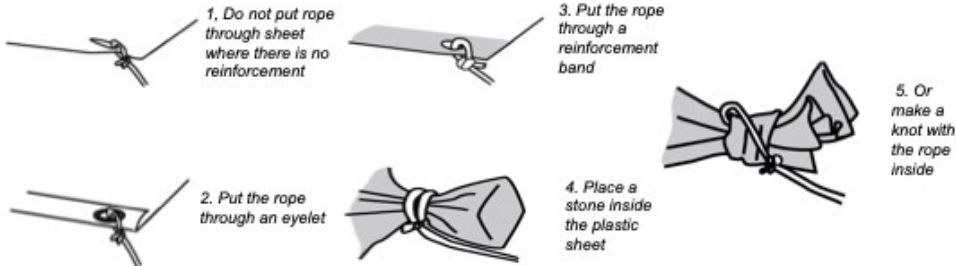
Do not only use a **single nail**.

Space nails a **maximum of 30cm** between each other.



Roof nail with rubber washer
Nail with bottle top
Nail with piece of wood

Fixing Sheeting with Rope



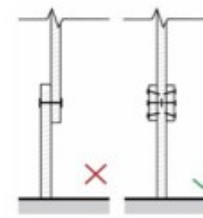
Creating a Frame Using Timber



Joints should be over supports, and metal straps can be used to strap the roof to vertical posts.



Use 3 strands of black wire to tie timber together.

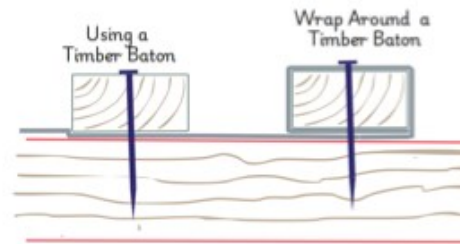


Reinforce with two nailed plates when **support needs to be joined**.

Repairing Temporary Holes in Roofs



Fixing onto the **black reinforced strips**, where stability is higher than in other parts of the plastic sheet.



Links to Instructional Videos

Tarpaulin Installation Tips (J/P HRO & USAID/OFDA)



IFRC Video Fixing Tarpaulin



These lessons have been learned over many decades from the experience of communities around the world using plastic sheeting, documented by humanitarians.

5 Debris Removal

- Who is planning to work in this sector
- Shall we organize a meeting to discuss approach!
- CORE has reached out to participate and maybe lead????

5 House recovery

- Organize a technical committee for house repairs
- FFTP share that it has a lot of experience (35,000) in house construction / repairs in Jamaica.
- Plan a meeting to discuss the early recovery plans

6 Next steps

- Coordinate your activities with the agencies in your parish
- TWIG meeting
- Regular Shelter Sector Working Group meeting
- Refining the damage data

- Report and share you data!!!!

THANK YOU



RESILIENT CARIBBEAN Project
Prepared, Protected, and United



Funded by
the European Union



COORDINATION
OFFICE FOR THE
CARIBBEAN