



PREPARE FOR

HURRICANES

#READY360

#YourMove

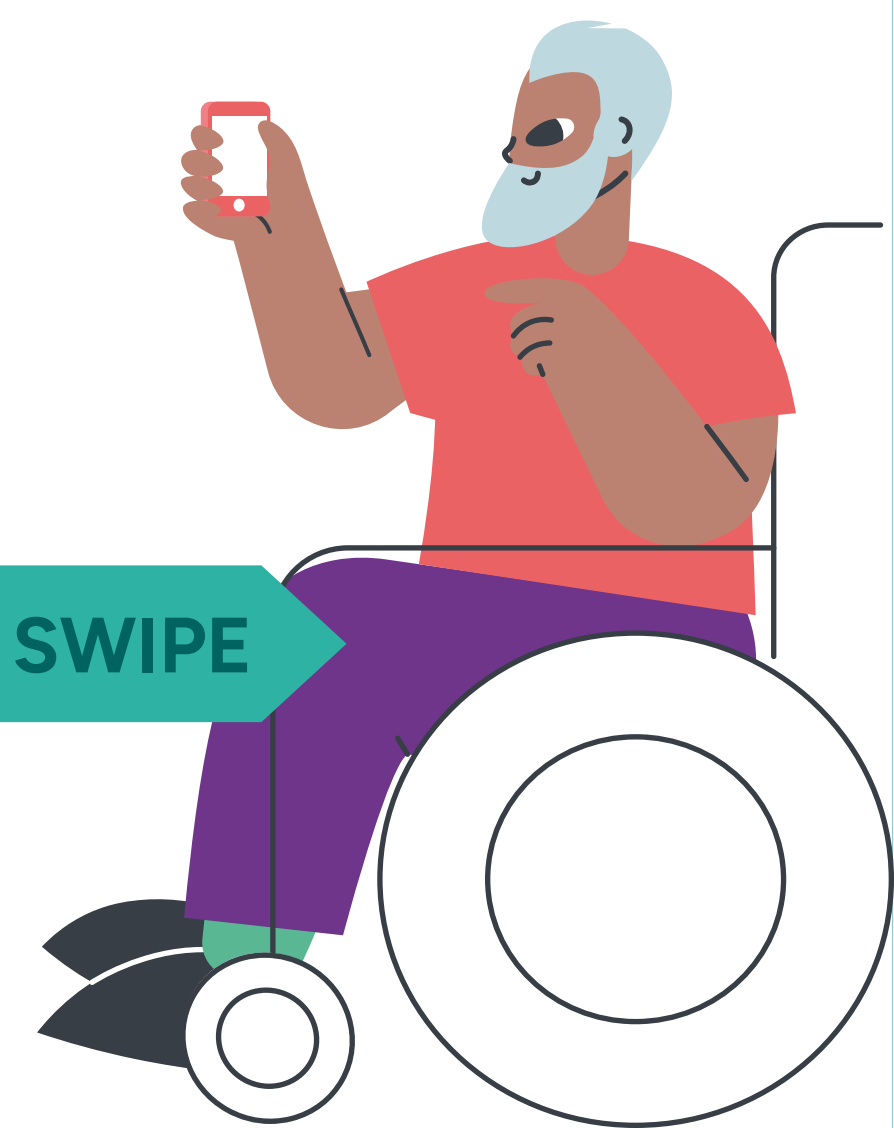
IT'S YOUR MOVE!

PREPARE TO PROTECT

HURRICANE: PREPARE BEFORE, NOT DURING

What you will learn

- What is a hurricane?
- How does it manifest itself?
- How can you recognize it?
- What should you do before, during, and after?



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DEFINITION

A hurricane is a swirling cloud mass over the ocean.

It forms above the warm waters of the Atlantic, then moves toward the Caribbean.

After a few days, an eye may appear in the center of the clouds. The cyclone is then formed.

Strong winds rotate around the eye, counterclockwise in our region, the Northern Hemisphere.

EVENTS

Wind gusts exceeding 155 mph (135 knots), heavy rainfall that can cause flooding and landslides, thunderstorm activity, and large swells that may lead to coastal flooding.

In the Caribbean, the hurricane season corresponds to the hot and humid season, from **June to November**, six months of the year, although this does not mean that hurricanes cannot form outside this period!



CLASSIFICATION OF HURRICANE PHENOMENA

TROPICAL DEPRESSION

maximum sustained winds
of 38 mph (33 knots) or less.

TROPICAL STORM

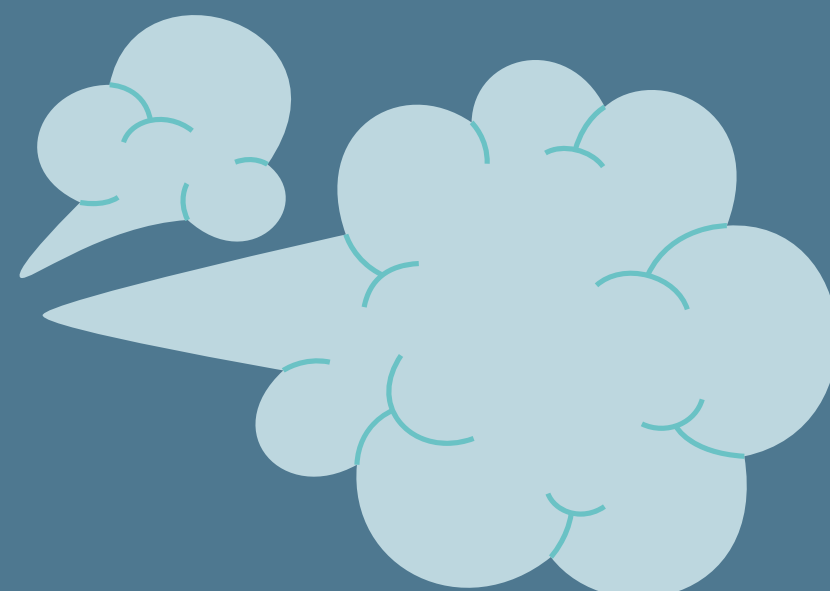
maximum sustained winds
of 39 to 73 mph (34 to 63 knots).

HURRICANE

maximum sustained winds
of 74 mph (64 knots) or higher.

MAJOR HURRICANE

maximum sustained winds
of 111 mph (96 knots) or higher,
corresponding to a Category 3, 4 or 5 on
the Saffir-Simpson Hurricane Wind Scale.



ALERTS LEVELS

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PREPARE TO PROTECT

STORM SURGE WATCH

HURRICANE WATCH

TROPICAL STORM WATCH

STORM SURGE WARNING

HURRICANE WARNING

TROPICAL STORM WARNING

EXTREME WIND WARNING

EXEMPLES

Hurricane Beryl (Major) - 2024

Sustained winds: 168–174 mph (146–151 knots)

Tropical Storm Fiona - 2022

Sustained winds: 59 mph (51 knots) before later becoming a hurricane

Hurricane Irma (Major) - 2017

Sustained winds: 111–129 mph (96–112 knots)

Hurricane Maria (Major) - 2017

Sustained winds: 174 mph (151 knots)

BEHAVIOURS TO ADOPT

BEFORE

HURRICANE

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PREPARE TO PROTECT



Check that your shelter can withstand the wind and water, and that it is not in a flood zone or at risk of landslides.

Prepare a shelter plan for all the members of your family, including children. The plan is a document that specifies **where to take shelter**, how to get there safely and what to take with you in case of danger.

Carry out roof reinforcement work, prepare your garden by trimming fragile or dead branches from trees, **clean** gutters and downpipes and check the condition of drainage ditches.



BEHAVIOURS TO ADOPT

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PREPARE TO PROTECT

BEFORE

HURRICANE



Secure your home :

- ✓ Reinforce your house:
secure the roof, shutters and windows
 - ✓ Whatever the warning, always stay
informed and follow the instructions given.
Use a radio that doesn't need electricity
 - ✓ Share reliable information with your
neighbours and those around you.
 - ✓ Prepare material to keep everyone in
the family occupied during the period
of confinement (game/book/film...)
 - ✓ Make sure mobiles are charged
 - ✓ Turn off the water, gas and electricity
before the danger arrives.
- 

BEHAVIOURS TO ADOPT

BEFORE

HURRICANE

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PREPARE TO PROTECT

Stock up on drinking water and non-perishable food and other necessities.

Prepare your emergency kit for 3 days in the event of evacuation: an emergency bag **covering the five essential needs** :

- ✓ **Hydration** (drinking water)
- ✓ **Food** (non-perishable food)
- ✓ **Care**
(first aid kit and medicine)
- ✓ **Protection**
(lamp, clothing, and survival blanket)
- ✓ **Communication**
(means of signalling your presence).

Adapt the contents of the bag to the specific needs of each family member !

Turn off gas, electricity, and water if recommended.

Fill up your car's tank



BEHAVIOURS TO ADOPT

DURING

HURRICANE

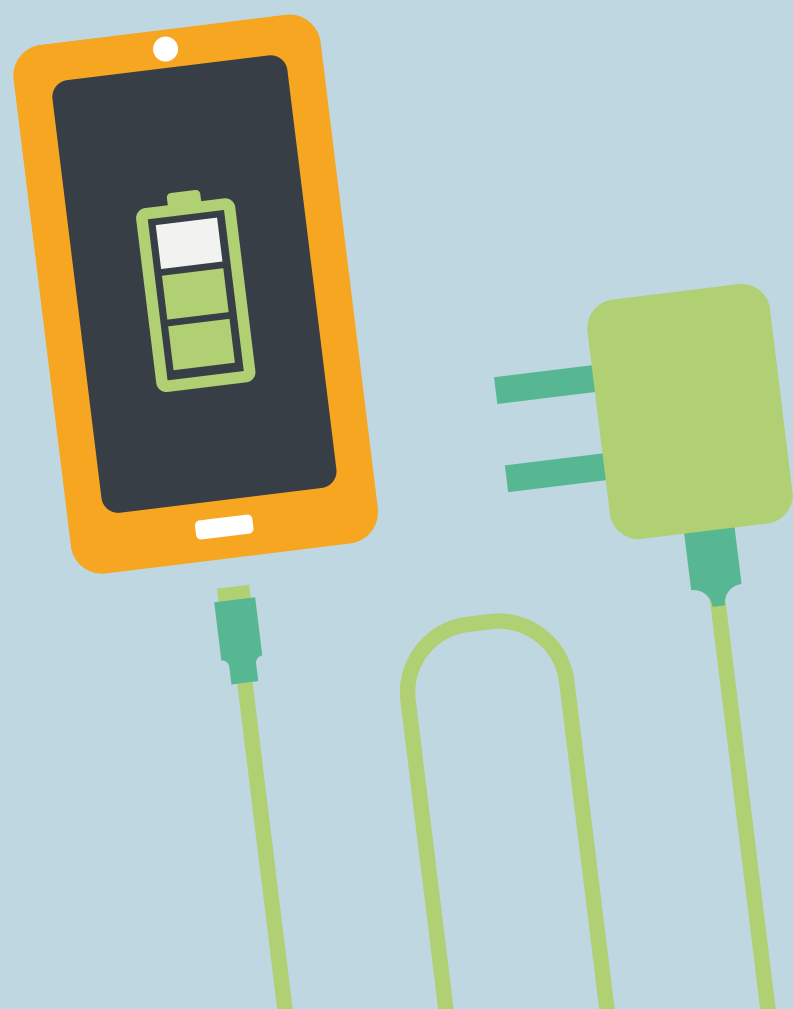
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PREPARE TO PROTECT

Stay informed, listen to the radio, follow developments in the situation and the authorities' instructions. **Wait for official instructions** before changing your behaviour.

Stay away from windows and bay windows.

Stay under cover, don't go out under any circumstances, even if the wind stops. Beware of the calm in the eye of the hurricane: the winds will pick up again very strongly just afterwards.



BEHAVIOURS TO ADOPT

DURING

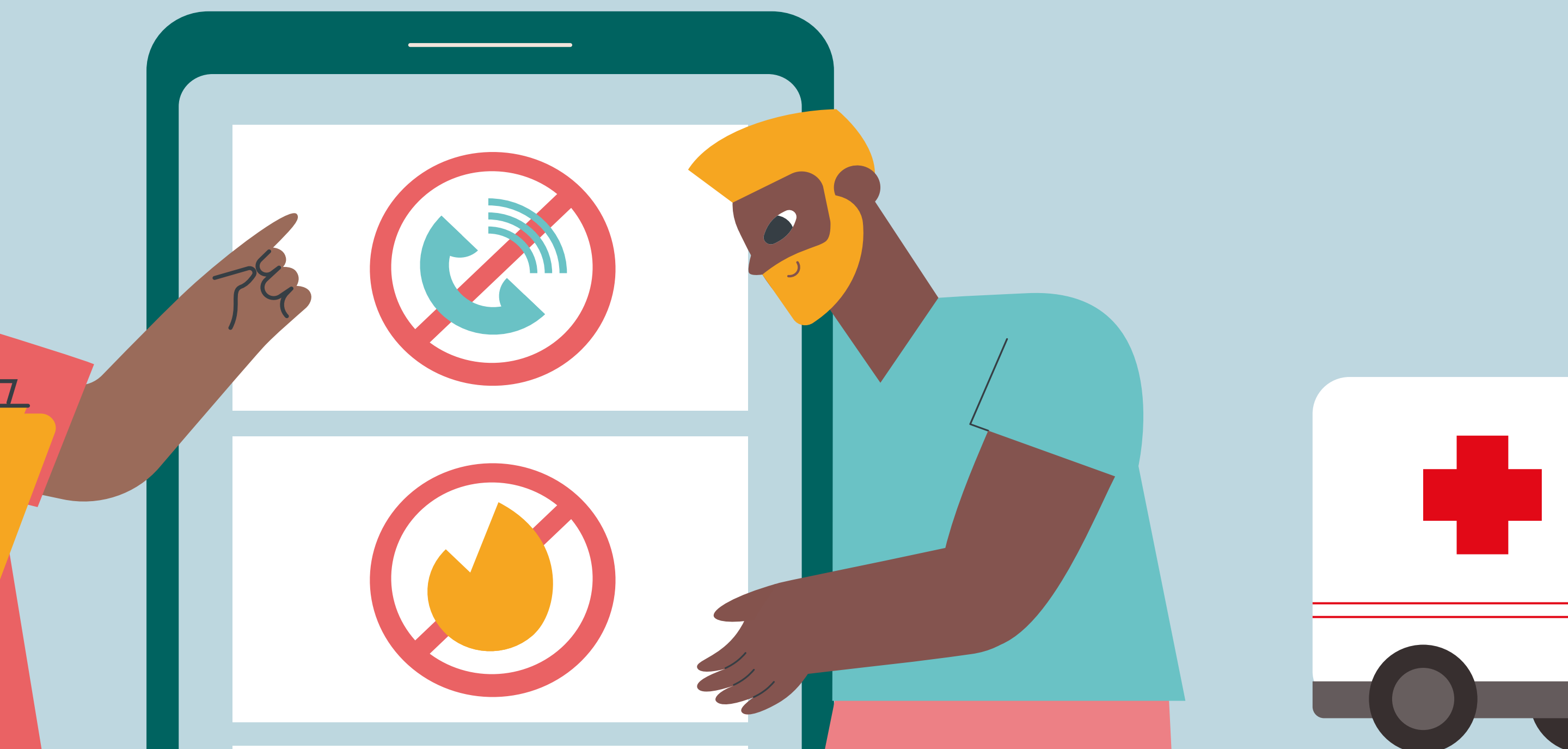
HURRICANE

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PREPARE TO PROTECT

Avoid making calls so as not to block the emergency lines, but use them in an emergency.

When the electricity is cut off, **give priority to solar or battery-powered lights** that you have prepared before the hurricane arrives to avoid an accident with fire.



BEHAVIOURS TO ADOPT

AFTER

HURRICANE

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PREPARE TO PROTECT



Remain cautious: the dangers continue after the warning has ended and the hurricane may even turn back. It is still essential to follow the authorities' safety instructions before leaving your shelter.

If someone is injured, call for help, perform first aid if you are trained, or call for help.

Only move if authorised by the authorities, as roads may be dangerous (falling trees, power cables, floods, landslides)

Wait for permission from the authorities before leaving your shelter or home.



BEHAVIOURS TO ADOPT

AFTER

HURRICANE

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PREPARE TO PROTECT

Assess the risks around you, inside and outside your home: look up, look down, look left, look right. Spot any damage and secure what you can without putting yourself in danger.

Keep away from power lines that have fallen to the ground and from high objects that are ready to fall.

Help people in need by referring them to medical and social staff.

Before drinking tap water, make sure it is safe to drink. Ask the authorities for information.

Throw away frozen or refrigerated food if you have any doubts about its condition.



JOINS US !

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The Ready 360°- Phase 2 project is co-financed by the INTERREG Caribbean program through the European Regional Development Fund (ERDF).