



BEAT THE CLOCK... THE TIME TO ACT IS NOW



Climate Change is one change we can't afford Let's beat the clock Grenada!

The longer we wait to act on climate change, the harder it will be on our economy. Climate change means unpredictable weather patterns, increased unemployment and rampant natural disasters. Our country has to act now before it's too late.



The impact of climate change on Grenada

Grenada has already begun to feel the effects of climate change. Farming communities suffer from droughts and flash floods while fishing communities suffer from reduced fish stock. Coastal areas in Grenada have experienced erosion of the coasts, and this can be a deterrent for the tourism sector as the sand and sea activities are a main reason for tourists to visit the island. Rising sea water temperatures can cause damage to the reefs around the island and this can impact the sea life that need the reefs to survive. Residents in rural and coastal areas of Grenada are more vulnerable to the effects of climate change as these areas are more susceptible to the high winds, increased severity of weather conditions and possible landslides.

● Infrastructure

A rise in sea level could cause beach erosions, and loss of coastal properties.

More unpredictable weather phenomena such as storm surges could result in more instances of flooding, land shifts, landslides, fallen trees and utility lines.

Restoring and abandoning infrastructure damaged by natural disasters cost our economy millions of dollars.



Increased temperatures



More intense natural disasters



Rising sea levels



Severe water shortages and droughts



Lower crop and fish yields



Be a part of the change

You can help Grenada
BEAT THE CLOCK

against climate change.

Ways you can help include:

- Proper disposal of waste
- Recycling and reuse of waste products
- Installing solar panels
- Use other sources of renewable energy
- Plant more trees
- Installing rain water storage systems
- Introducing crop management techniques
- Implementing slope stabilisation techniques
- Improve sustainable crop management techniques

Visit www.adaptation-undp.org to learn more about how you can be a part of the change.



● Crops

Rainfall, hurricanes, and rising temperatures caused by climate change can negatively impact agriculture – particularly our main crop – nutmeg.

A reduction in nutmeg exports will cause the country to earn less foreign currency which impacts Grenada's overall GDP.

● Coastal ecosystems

Swamps and bays can easily be destroyed by a natural disaster.

This affects the survival of various fish and plants that thrive in these bodies of water.

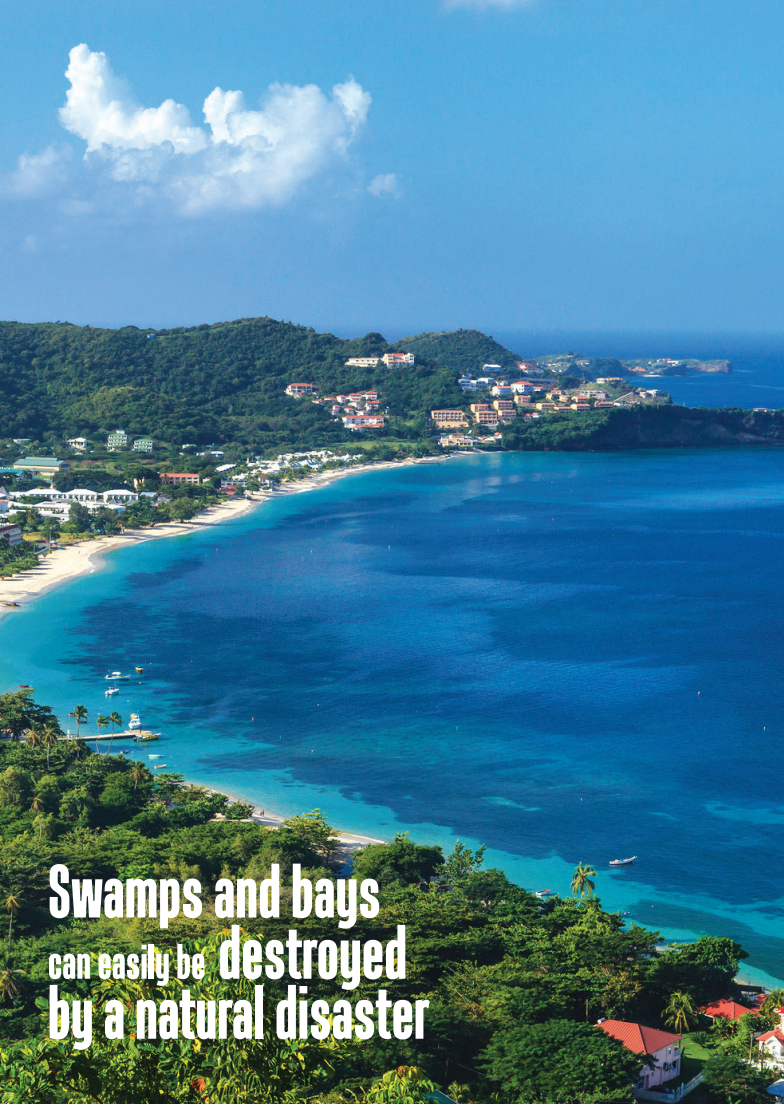
● Water resources

Changes in rain fall patterns could result in the reduction of some of the natural water courses on the island.

Uncommon heavy rainfall can cause water troughs to overflow and mix with soil, limiting access to clean water.



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● Tourism

Natural disasters can destroy hotels and cause roads to become impassable.

Land slippage can impact popular hiking trails.

Higher sea temperatures can damage delicate coral reefs, impacting diving and fishing around the island.



Land slippage



Destruction of hotels

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