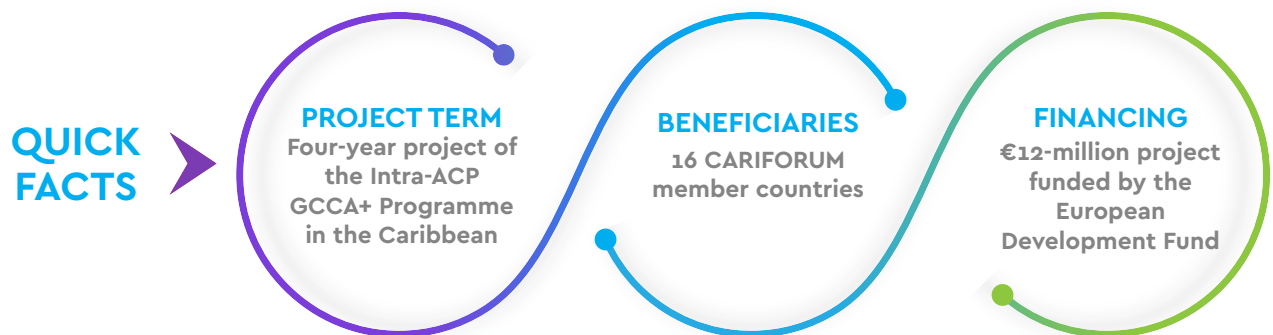


ENHANCING  
**CLIMATE RESILIENCE**  
IN CARIFORUM COUNTRIES

# Fact Sheet

Climate change is affecting every part of the Caribbean. Though contributing to less than 1% of total emissions, the Caribbean suffers disproportionately from climate change impacts. As a combination of island states and coastal territories, the Caribbean is a region extremely vulnerable to climate change — especially with its collective reliance on tourism and/or nature-based economies. Extreme weather events like hurricanes and droughts have become more destructive; livelihoods, including those in fisheries and agriculture, are threatened by unpredictable weather patterns; fragile ecosystems like coral reefs struggle to survive continuous coral bleaching events and disease outbreaks; while coastal communities are displaced due to sea-level rise.

The Enhancing Climate Resilience project, being implemented by the Caribbean Community Climate Change Centre (CCCCC), targets 16 CARIFORUM countries and aims to reduce the human and economic impacts of climate change while finding opportunities to build resilience. This will be accomplished through climate resilient water infrastructure, enhanced capacity and a more effective response to climate change by means of adaptation measures.



## KEY CLIMATE CHANGE IMPACTS ON THE CARIBBEAN



INTENSIFICATION AND HEIGHTENED SEVERITY OF WEATHER EVENTS



INFRASTRUCTURAL DAMAGE FROM CLIMATE EVENTS CONTRIBUTE TO DISPLACED COMMUNITIES



SIGNIFICANT COASTAL EROSION THROUGHOUT THE CARIBBEAN



KEY CARBON SINKS, LIKE OCEANS AND FORESTS ARE THREATENED



EXTREME CLIMATE EVENTS CAN LEAD TO INCREASED DEFORESTATION



INCREASING GLOBAL TEMPERATURES CAUSE SEA LEVEL RISE



WARMER WATER TEMPERATURES BLEACH CORAL AND ENDANGER THE HEALTH OF REEF SYSTEMS



CHANGES IN MARINE SPECIES ABUNDANCE AND DISTRIBUTION THREATEN LIVELIHOODS OF FISHER FOLK



CLIMATE EXTREMES THREATEN AGRICULTURE AND FOOD SECURITY LEADING TO INCREASED FOOD PRICES



REDUCED QUALITY AND ACCESS TO FRESH WATER

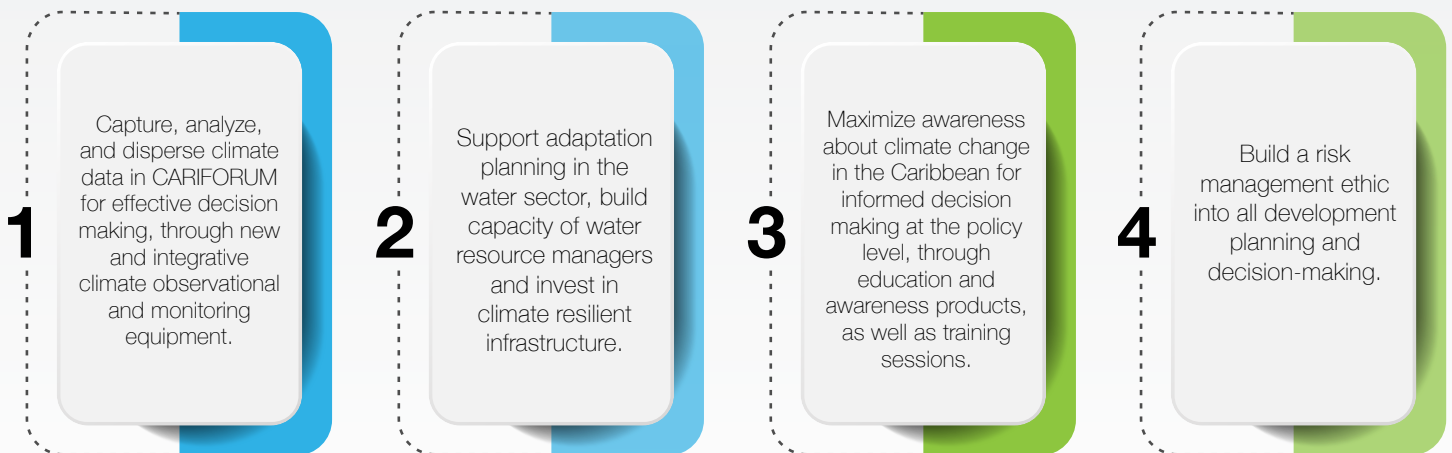
## PROJECT OBJECTIVES

- 01** Strengthen the climate observational and monitoring networks in CARIFORUM
- 02** Enhance the Caribbean's climate resilient water infrastructure for water security
- 03** Implement a capacity building, education and outreach programme
- 04** Detail a Climate Risk Management Framework in the region

## PARTICIPATING COUNTRIES

1. Antigua and Barbuda
2. The Bahamas
3. Barbados
4. Belize
5. Cuba
6. Dominica
7. Dominican Republic
8. Grenada
9. Guyana
10. Haiti
11. Jamaica
12. Saint Kitts and Nevis
13. Saint Lucia
14. Saint Vincent and The Grenadines
15. Suriname
16. Trinidad and Tobago

## KEY ACTIVITIES OF THE PROJECT



*Acknowledge . Commit . Act*

Erkennen . Toewijden . Handelen

*Comprensión . Compromiso . Acción*

**RECONNAÎTRE . S'ENGAGER . AGIR**

