



Protecting and enhancing the livelihoods, environments and economies of the Caribbean Basin

PARTNERSHIPS FOR RESILIENCE: CLIMATE CHANGE & CARIBBEAN TOURISM



The Caribbean Tourism Organisation

Tourism Human Resources Conference

The University of the West Indies – Cave Hill Campus | 23-25 May, 2012

Mr. Nicholas Fields, Project Officer

The CARIBSAVE Partnership



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The CARIBSAVE Partnership

- Partnership formed in 2008
- Now a not-for-profit company (research and technical)
- Scope is the Caribbean Basin
- Regional Headquarters in Barbados
- Strategic partnerships and capacity building of Caribbean nationals
 - CCCCC, Oxford University, University of Waterloo
 - Climate Studies Group, U.W.I - Mona
 - Institute for Gender and Development Studies, U.W.I
 - Scholarships



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What Is Climate Change?

“refers to any change in climate over time, whether due to natural variability or as a result of human activity.”

-Intergovernmental Panel on Climate Change (IPCC)

“refers to a change of climate that is attributed directly or indirectly to human activity that alters the composition of the global atmosphere and that is in addition to natural climate variability observed over comparable time periods.”

- United Nations Framework Convention on Climate Change (UNFCCC)



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Climate Change Impacts

PHYSICAL CHANGES

- Temperature
- Rainfall
- Humidity
- Wind speed
- Storms & hurricanes
- Sea Level Rise

PHYSICAL IMPACTS

- Droughts & availability of freshwater
- Flooding
- Biodiversity loss
- Beach erosion
- Soil erosion
- Coastal inundation
- Saltwater intrusion
- Landslides

SOCIAL, ECONOMIC, CULTURAL IMPACTS

- Transport
- Health
- Infrastructure
- Energy
- Agricultural Output
- Loss of livelihoods
- Food insecurity



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Impacts on the Tourism Sector

- Direct and indirect climatic impacts
- Mitigation policies and tourist mobility



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CARIBSAVE Initiatives

- Greening Tobago
- Climate Change, Coastal Community Enterprises: Adaptation, Resilience and Knowledge (CCCCE-ARK)
- CARIBSAVE Climate Change Risk Atlas (CCCRA)
- Caribbean Fish Sanctuaries Partnership Initiative (C-FISH)



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CARIBBEAN FISH SANCTUARIES PARTNERSHIP INITIATIVE

- Pilot in Jamaica, 2010-2011; Regional project 2012-2015
- A strategy for building resilience to climate change and improving the sustainability of livelihoods in the coastal communities
- A sustainable financing mechanism to supplement existing funding – private tourism sector and donor sources
- Public-private partnership in the tourism, fisheries and craft sectors that would provide tangible and lasting benefits for communities, businesses and the management of natural resources.



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PARTNERSHIPS FOR RESILIENCE: A CLIMATE CHANGE AWARENESS FILM SERIES

- **Climate Change and Caribbean Tourism:**
 - Produced in 2011 as part of CCCRA
 - To increase awareness of some of the threats facing the Caribbean's largest economic sector - tourism.
 - To highlight opportunities for win-win adaptation strategies that provide immediate and long-term benefits.
 - Success stories from Jamaica, Barbados, Antigua, St Lucia and Belize, where partnerships between communities, private sector and governments are strengthening the social and environmental resilience of this vulnerable region.