Update on CRFM Activities 2016-2017

8th Meeting of the Scientific Advisory Group (SAG)

Western Central Atlantic Fishery Commission

Merida, Mexico

3-4 November 2017

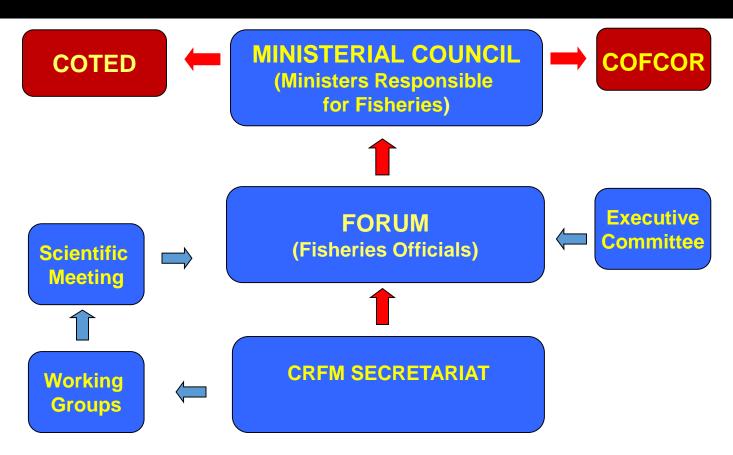
Maren Headley

CRFM Secretariat



CARIBBEAN REGIONAL FISHERIES MECHANISM (CRFM)

"To promote and facilitate the responsible utilization of the region's fisheries and other aquatic resources for the economic and social benefits of the current and future population of the region".



Research and Development

- Regional fisheries and aquaculture research agenda
 - (26) high priority regional activities
- Study to establish the value of the fisheries and aquaculture sector in the CARIFORUM countries.
- Evaluation and enhancement of the social and economic performance of fisheries and aquaculture through appropriate measures (such as fuel saving technologies).
- Improvement of knowledge of the status of the ten most important commercially targeted fisheries stocks in the region.
- Improvement of the understanding of climate change impacts on commercially important marine species.



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DEVELOPING THE CRFM'S FISHERIES AND AQUACULTURE RESEARCH AGENDA

CRFM Secretariat 2015

Sustainable management and use of fisheries and aquaculture resources

- Evaluation study on implementation of the Sub-regional Fisheries
 Management Plan for Flyingfish in the Eastern Caribbean
- St. George's Declaration on the Conservation, Management and Sustainable Use of Caribbean Spiny Lobster (*Panulirus argus*)
- CLME+
 - Sub-regional Data Policy for Eastern Caribbean Flyingfish
- CARFICO
 - Fish Aggregating Device (FAD) fishery
 - Conch fishery
 - Pot fishery
- Model legislation, regulations, protocols & Manuals to strengthen capacity for sanitary & phyto-sanitary systems in fisheries
- Five-year Work Plan for aquaculture development
- CRFM Working Group to Promote Sustainable Aquaculture







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CRFM Technical & Advisory Document Number 2017 / 01

REPORT OF A TRAINING COURSE ON SANITARY AND PHYTO-SANITARY MEASURES IN FISHERIES AND AQUACULTURE FOR CARIFORUM MEMBER STATES

> United Nations University - Fisheries Training Programme Iceland, 18-29 April 2016









(SSM: 1995-1102

CRFM Technical & Advisory Document Number 2017 / 02

FINAL TECHNICAL REPORT

Capacity building of regulatory and industry stakeholders in Aquaculture and Fisheries Health and Food Safety to meet the SPS requirements of international trade



CRFM Secretariat 2017



CARIFORUM

Adaptation to climate change and disaster risk management in fisheries

- Pilot Program for Climate Resilience (PPCR)
 - Ecological and socioeconomic impacts of climate change and climate variability on fisheries in three marine ecosystems
 - ICT- Early Warning and Emergency Response System (EWERS) for fishers
- Draft Model Disaster Preparedness and Risk Management Plan for the Fisheries and Aquaculture Sector of CRFM Member States
- Caribbean Marine Climate Change Report Card 2017
- Caribbean Oceans and Aquaculture Sustainability Facility (COAST) climate risk parametric insurance product for vulnerable fishing communities
- Fisheries information technology innovations for resource management and climate change adaptation in the Caribbean (FIT4CC)

Commonwealth Marine Economies Programme



Caribbean Marine Climate Change Report Card 2017

What you need to know about the impact of climate change on the critical state of coasts and seas in Caribbean Small Island Developing States (SIDS), and what needs to be done.

Key messages:

Caribbean states are particularly vulnerable to climate change which presents a significant risk to the region's people.

Climate change can have significant negative impacts on the quality of life of Caribbean peoples, if an integrated approach to dealing with its social impacts is not taken. Much more needs to be done to reduce other human pressures on island systems to make states more resilient to climate change.

The seas, reefs and coasts on which all Caribbean people depend are under threat from coral bleaching, ocean acidification, rising sea temperature, and storms. There needs to be a greater effort to protect these resources.















Effective collaboration with Member States and Stakeholders

- CARICOM / CRFM Fisheries and Aquaculture Priority Commodity Working Group
- Providing a SSF Guidelines and Gender Mainstreaming Protocol for the Caribbean Community Common Fisheries Policy
- Climate Change Adaptation in the Eastern Caribbean Fisheries Sector Project (CC4FISH)
- Caribbean Billfish Project
- Regional Working Group on Illegal Unreported and Unregulated fishing (RWG-IUU)
- Strengthening Caribbean Fisherfolk to Participate in Governance Project under its Coastal and Marine Livelihoods and Governance Programme - CANARI
- Technical support to enhance stakeholder participation in the flyingfish fisheries management process project – CANARI
- Interim Coordination Mechanism for Sustainable Fisheries

Effective collaboration with Member States and Stakeholders

- CRFM/WECAFC/IFREMER/JICA-CARIFICO Working Group on Development of Sustainable Moored Fish Aggregating Device (FAD) Fishing in the Lesser Antilles
- CRFM/WECAFC Working Group on Flyingfish in the Eastern Caribbean
- CRFM/WECAFC Working Group on Illegal Unreported and Unregulated Fishing Activities
- WECAFC/OSPESCA/CRFM/CITES Working Group on Shark Conservation and Management
- OSPESCA/WECAFC/CRFM/CFMC Working Group on Spiny Lobster
- WECAFC/CRFM/OSPESCA/CFMC Working Group on Recreational Fisheries
- WECAFC/CRFM/OSPESCA/IFREMER?CFMC Working Group on Fisheries Data and Statistics
- WECAFC/CRFM/IFREMER Working Group on Shrimp and Groundfish