

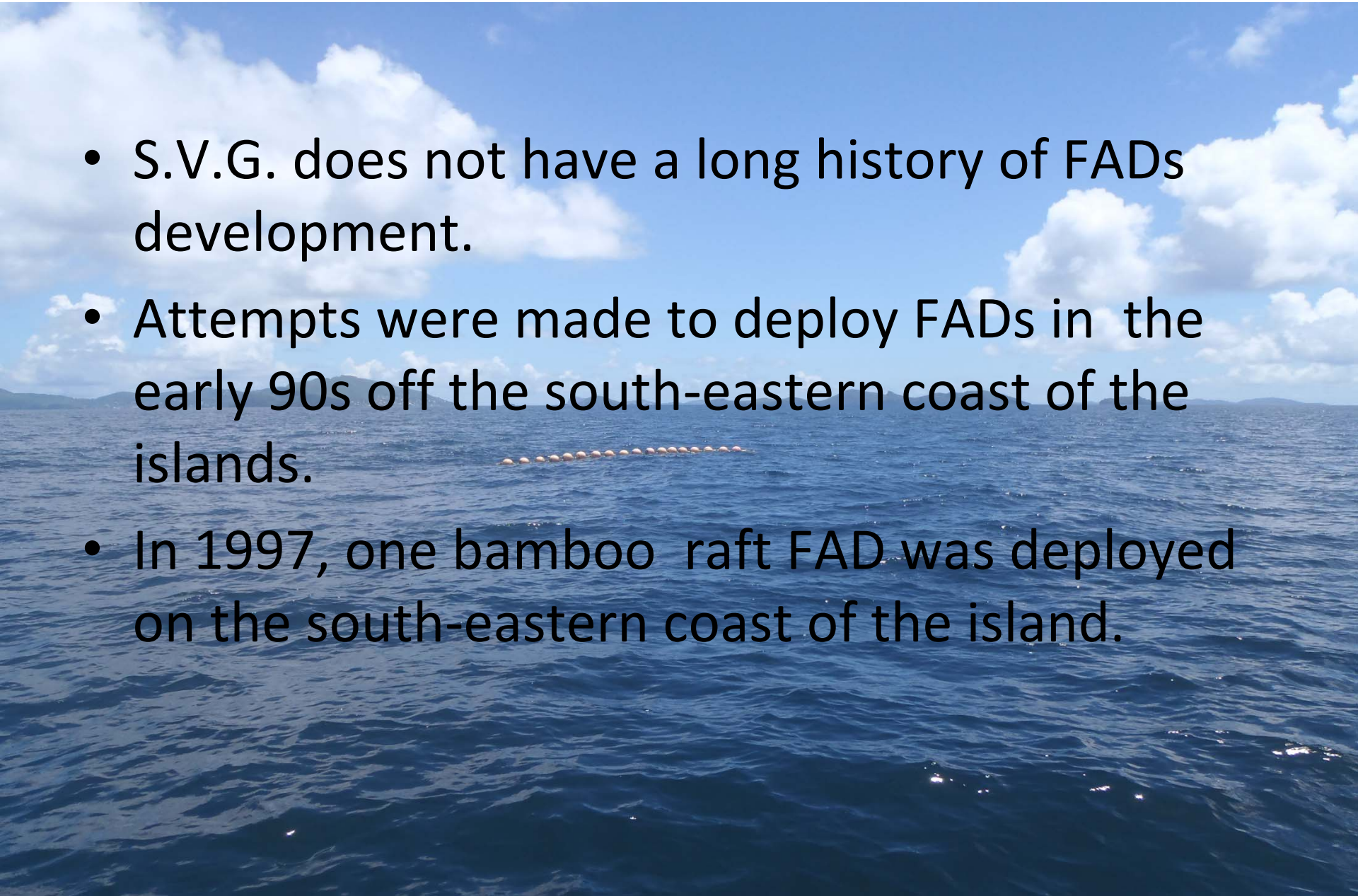


**CRFM /WECAFC-IFREMER-  
MAGDELSA / CARIFICO  
Workshop on FAD Fishery  
Managements  
St. Vincent and the Grenadines  
December 9<sup>th</sup> – 11th, 2013**

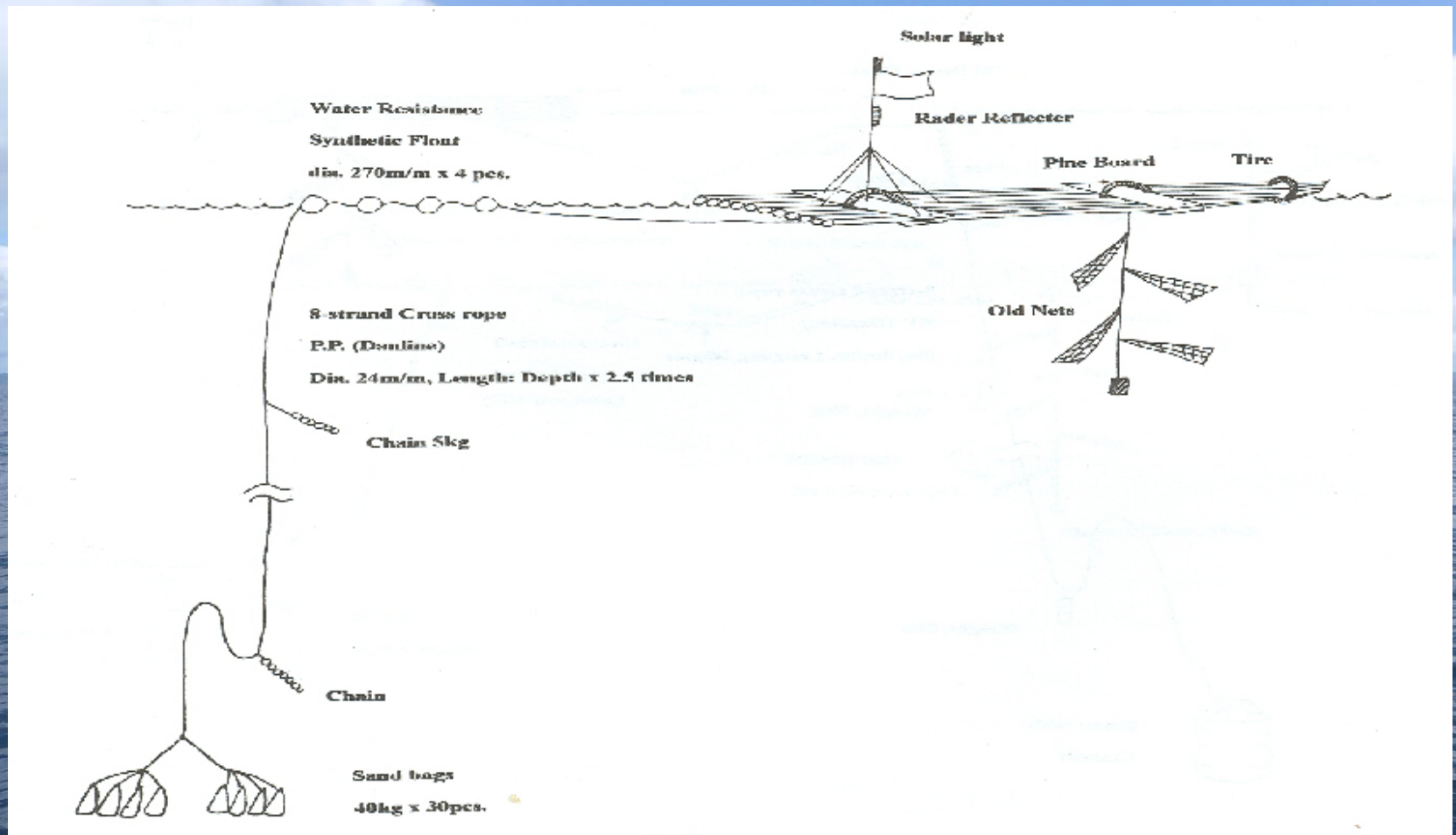
**HYRONE JOHNSON  
FISHERIES OFFICER**

# FADs development in S.V.G

- S.V.G. does not have a long history of FADs development.
- Attempts were made to deploy FADs in the early 90s off the south-eastern coast of the islands.
- In 1997, one bamboo raft FAD was deployed on the south-eastern coast of the island.



# Bamboo raft FAD deployed



# FAD Development in S.V.G.

- On March 19<sup>th</sup> 2010, the Fisheries Division deployed two single head buoy FADs on the eastern coast of S.V.G.



# FAD Development in S.V.G

- On March 15<sup>th</sup> 2012, two buoy FADs were deployed on the western coast of S.V.G.
- The deployment of these FADs is part of a project known as the MAGDELESA project and was done in collaboration IFREMER and the Fisheries Division.
- It is a single head buoy FAD with a GPS indicator that give real time information on the floatation device present position.

# FLOATATION DEVICE OF THE MAGDELESA PROJECT



# Location of FADs

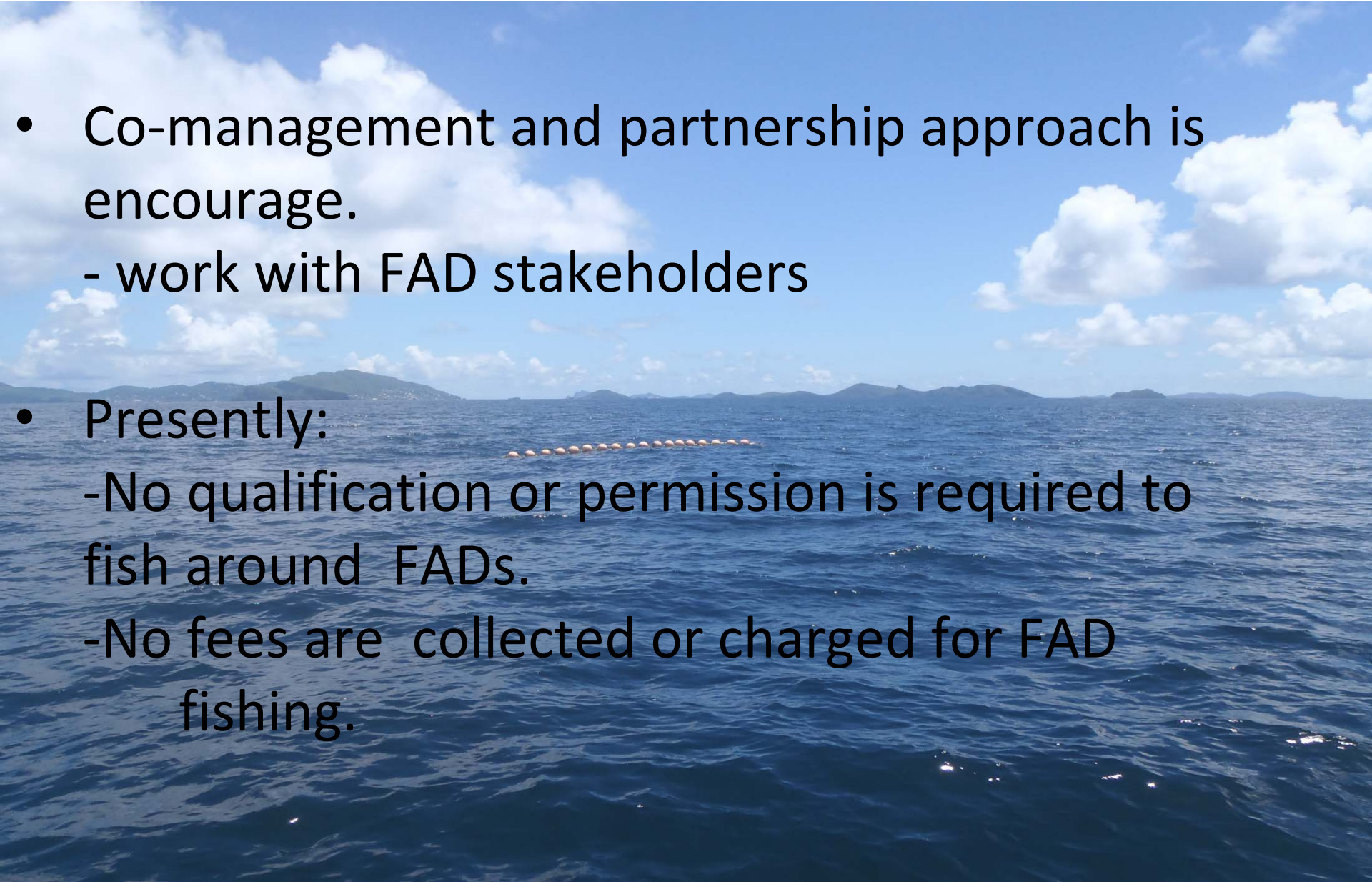


# FAD MANAGEMENT

- The policy of the Fisheries Division at present:
  - - work in partnership with the industry stakeholders in constructing and deploying FADs.
- Provides some level of control on the number of FADs being deployed and the areas where they are deployed.
  - Individual FAD ownership is not encouraged.

# FAD MANAGEMENT

- Co-management and partnership approach is encourage.
  - work with FAD stakeholders
- Presently:
  - No qualification or permission is required to fish around FADs.
  - No fees are collected or charged for FAD fishing.



# FAD MAINTENANCE

- The maintenance of the FADs are being done in partnership with the fishermen who fish the FADs and the Fisheries Division.



# Data collection

- Data collection is being done. SPECIAL data collection forms have been designed and put in used.
- These forms are given to fishers to assist with the collection of data from FAD fishing.
- Also, Fisheries Division catch and effort data collection form has been altered to capture data from FAD fishing.

# FAD data collection form

Date: \_\_\_\_\_ Departure from Landing Site: \_\_\_\_\_ a.m./ p.m. Arrival at Landing Site: \_\_\_\_\_ a.m./ p.m.

Boat I.D.: \_\_\_\_\_ Captain: \_\_\_\_\_

FAD I.D # \_\_\_\_\_

Fuel consumption \$ \_\_\_\_\_

Main Gear Used: TR/HL/DL/RR

Total wt caught: \_\_\_\_\_ lb/kg

Total number of fish: \_\_\_\_\_

FAD I.D # \_\_\_\_\_

Fuel consumption \$ \_\_\_\_\_

Main Gear Used: TR/HL/DL/RR

Total wt caught: \_\_\_\_\_ lb/kg

Total number of fish: \_\_\_\_\_

## Individual Species Data

Specie	Number	Weight (lb/kg)
Skipjack Tuna		
Yellowfin Tuna		
Bullet Tuna		
Frigate Tuna		
Blackfin Tuna		
Big Eye Tuna		
Albacore Tuna		
Little Tunny		
Atlantic Bonito		
Swordfish		
King Mackerel		
Cero Mackerel		
Blue Marlin		
Wahoo		
Dolphin fish		

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King Mackerel		
Cero Mackerel		
Blue Marlin		
Wahoo		
Dolphin fish		

## Key to codes

Gear: TR = trolling; HL = hand line; DL = drop line; RR = rod & reel

# FAD Landings August 2012 – November 2013

SPECIES	WEIGHT (LBS)
Yellowfin tuna	2358
Skipjack tuna	1279
Blue marlin	2523
Kingfish (wahoo)	634
Rainbow runners	123
Dolphin fish	1286
Blackfin tuna	2103
BONITO	368
CAVALLI	503
TOTAL	15177

# Caribbean Fisheries Co-Management Project (CARIFICO) S.V.G

- FAD fishery development off the west coast (Barrouallie) of St. Vincent and pot fishery for lobsters in Bequia.
- Co-Management approach will be implemented as a pilot.
- The Barrouallie Fisheries Cooperative Society has been identified to participate in the project.



# Progress to date

- The main task was to develop an understanding of the pilot site, inform the community of the project and strengthen relations with fishers.
- Several visits were made to the Barrouallie FAD pilot site.
- Commenced the registration of all fishing vessels in the area.
- Consultations were held with fishers.
- Conducted baseline survey and data analysed.
- Annual workplan for 2014 was prepared.

# Progress to date

- Developed Action plan for the Barrouallie Fisheries Cooperative Society.
- The Project Manager attended training in Japan and Fiji.
- Country report was updated.
- Sourced and purchased material for the installation of iceboxes on five fishing boats.
- Made presentation at GCFl on project.

# THANK YOU

- ANY QUESTION?

