

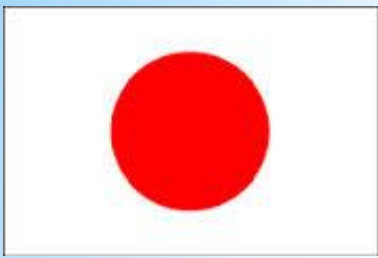


CRFM / CARICOM / Japan Friendship Year 2014:

Regional Fisheries Workshop,

4 - 5, December 2014, Trinidad and Tobago

Presenter: Ian Jones, Jamaica



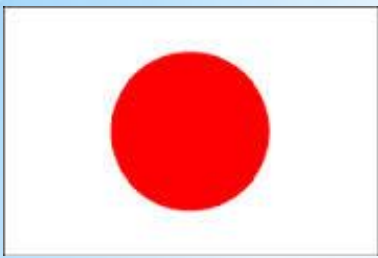
- * Jamaica and Japan enjoy excellent relations of friendship, cooperation and trade.
- * Diplomatic relations were established on March 16, 1964.
- * The 40th Anniversary of diplomatic relations in 2004 was marked by friendly cultural exchanges, including the inaugural staging of the One Love Jamaica Festival in Tokyo.
- * Bilateral relations between Jamaica and Japan have been strengthened over the years by many high level visits in the late 1990s.

* **Jamaica- Japan
Friendship**



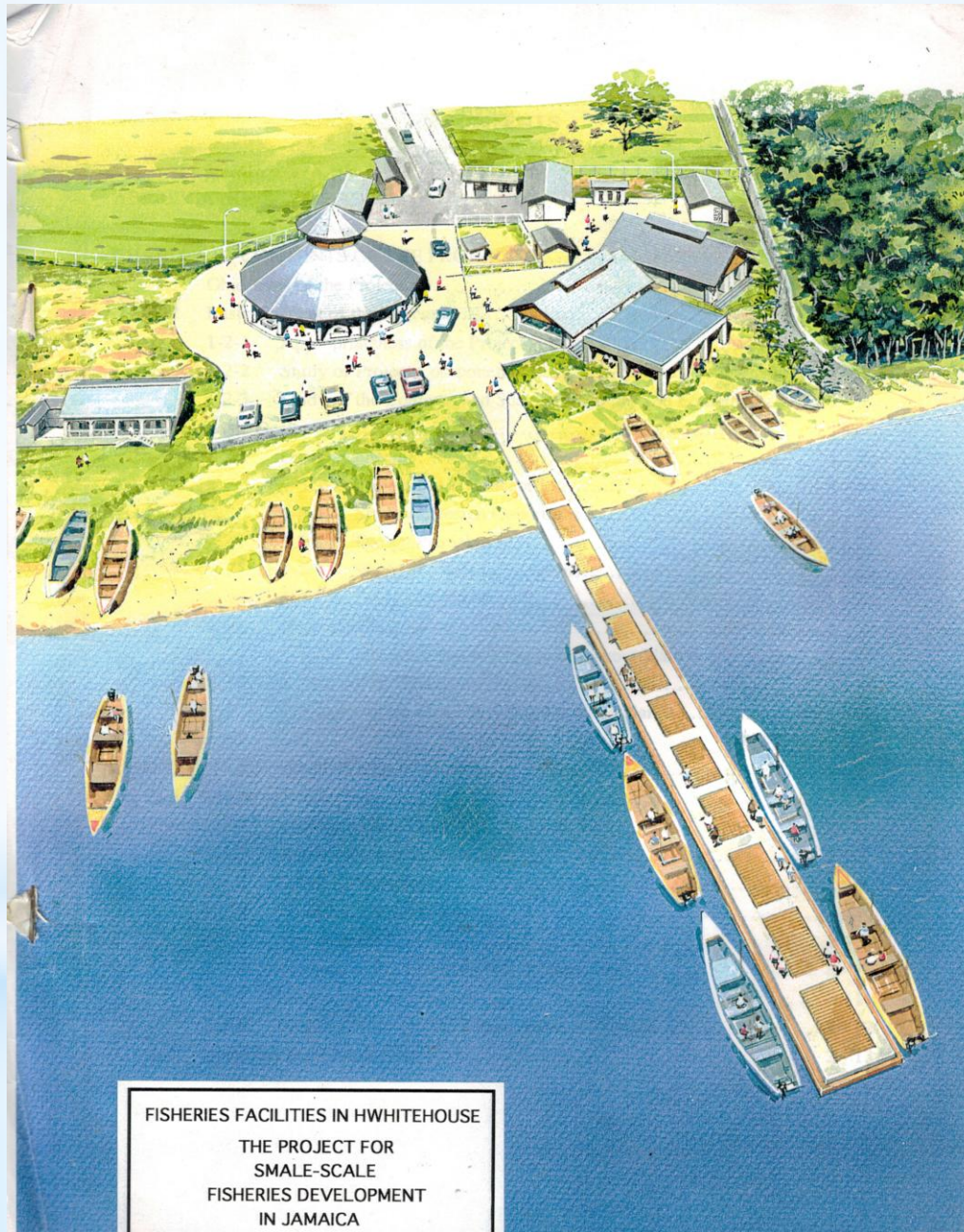
- * Whitehouse Fishing Complex - 1998 -1999
- * Individual Training in Japan - 2000
- * Training at CFTDI - RTCPP - 2001-2006
- * Caribbean Maritime Institute (ODA) - 2001
- * Diamondback squid exploration -2004-2005
- * Caribbean Maritime Institute (ODA) - 2006
- * Formulation of a Master Plan on Sustainable Use of Fisheries Resources for Coastal Community Development In the Caribbean - 2009
- * Individual Training in Japan 2009, 2010
- * Over 72 beneficiaries

* **Jamaica-Japan
Fisheries Aid**

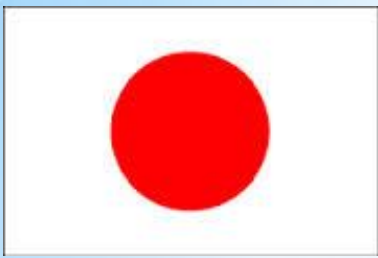


- * First modernized facilities constructed for small scale fisheries in Jamaica
- * Completed in 1999
- * Facilities included: Engine repair workshop, Fish handling and sorting area, gear locker block, jetty, electronically controlled septic tank-water treatment system

* Whitehouse Fishing Complex

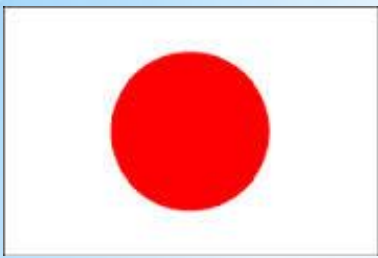


FISHERIES FACILITIES IN WHITEHOUSE
THE PROJECT FOR
SMALL-SCALE
FISHERIES DEVELOPMENT
IN JAMAICA



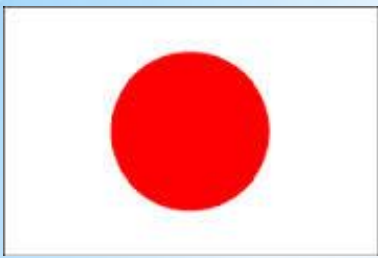
- * Training in Management of Fishing Port and Marketing Systems (Kanagawa International Fisheries Training Institute, 2000)
 - * Human capacity building initiative as follow up to the building of the Whitehouse Fishing Complex
 - * 6 weeks Course
 - * Looked at institutional arrangements, Fishing Complex designs and Fishing Cooperative management

* Individual Training in
Japan



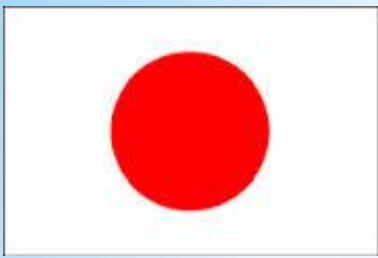
- * Sustainable resource use was at the core of these training modules/courses (2001-2006)
- * Delivered by the Caribbean Fisheries Training Development Institute (CFTDI), Trinidad and Tobago
- * Modules:
 - * Four Stroke Outboard Motors (2 participants)
 - * Seafood Technology and Marketing (15 Participants trained in Jamaica)
 - * Capture Fisheries and Fishing Gear Technology (2 participants)
 - * Fisheries Extension (2 participants)
 - * Marine Fisheries Resource Management (2 participants)
 - * Institutional Arrangement for Protected Areas (1 Participant)

* Regional Technical Cooperation Promotion Programme (RTCPP)



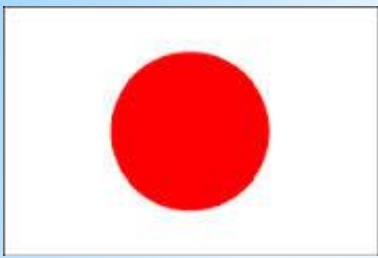
- * IICA/Japan Data Improvement Project (2009) - 2 participants
- * Coastal Fishing Techniques and Sustainable Resource Use (Japan, 2009,2010) - 2 participants.
- * Improvement of Subsistence and Small-Scale Tilapia Farming activity through Extension and Training in Jamaica (21 participants) Note: Pilot Project coming out of Master Plan
- * Training Course on Aquaculture for Developing Countries (2011, 2 participants)

***Other Training**



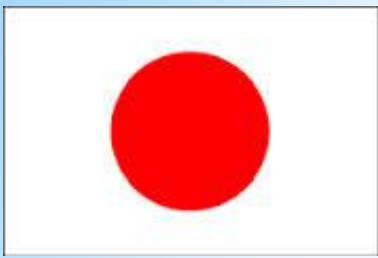
- * Caribbean Maritime Institute (2001, 2006)
- * Two vessels received through TCP
- * In 2001 the vessel is used for small boat marine engine maintenance and training (US\$83,000.00)
- * In 2006, a 42 Ft. vessel used for fishery training in the CMI's new fishery technology course
 - * Course developed in collaboration with UWI, the Fisheries Division and JICA.
 - * Fishermen were trained in the processing, packaging and marketing of their catch, locally and internationally.
 - * Timely in follow-up research activities for deep sea fishing of the diamond back squid.
 - * Ambassador Sakurai said TCP would address the challenge of depleting stocks due to overfishing in shallow waters and facilitate new R&D of alternate fishing stocks
 - * Ambassador further hoped that “within months the island would be flooded by members of the global village who would expect to enjoy, not just cricket, but also fish done in Jamaican style”

*** Overseas Development
Assistance**



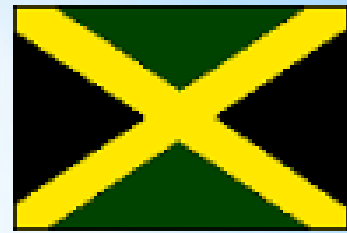
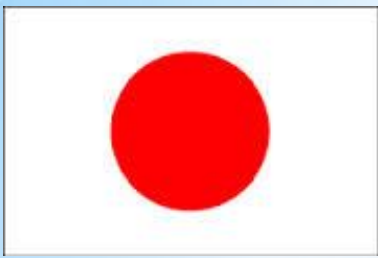
- * In 2004,
 - * JICA funded CFTDI in conducting a DB squid workshop
 - * JICA also funded a deep sea fishing workshop complete with fishing trials that same year with the Fisheries Division
 - * No catch in 2004.
- * Further discussions between JICA Fisheries training staff at the CMI and Fisheries Division to continue research in 2005. Squid fishing gear was donated.

***Diamond Back Squid**



- * Collaborative exploration of coastal waters (CMI, Fisheries Division, UWI, Montego-Bay Marine Park, JICA)
- * Squid gear was customized from a successful Japanese design
- * Fishers were engaged (who identified sighting of floating eggs) leading to monitoring of specific fishing grounds
- * 4 DB squids caught between 2005-2006 in two separate locations weighing approximately 33Lbs or 15 Kg. Even larger ones were caught but those fell loose from the gear.
- * For Jamaica, more information needed before a scientifically-based decision can be made as to the size and status of the resource or for sustainable utilization by Jamaican fishers.

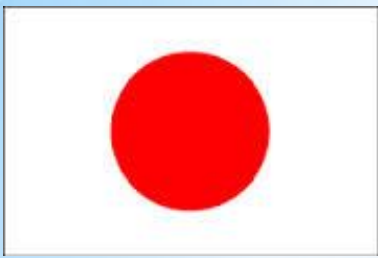
* Diamond Back Squid



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FORMULATION OF A MASTER PLAN ON SUSTAINABLE USE OF FISHERIES RESOURCES FOR COASTAL COMMUNITY DEVELOPMENT IN THE CARIBBEAN

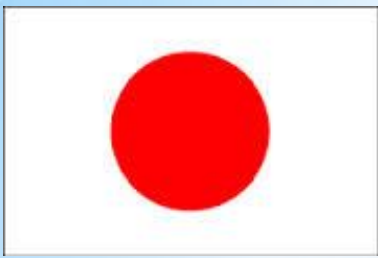
- * Executed in 2009/2010
- * Pilot Project 2010-2011 - Improvement of Small-scale Tilapia Farming activity through Extension and Training in Jamaica.
 - * This pilot program had the following two (2) components:
 - * Local training and microcredit programs for small-scale and subsistence fish farmers, and,
 - * Regional training program for the officers of CRFM members' countries



Component 1 - Local training

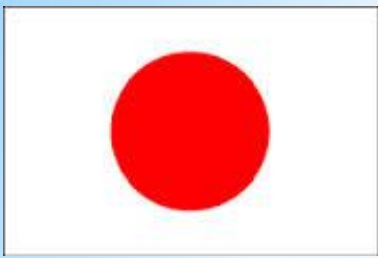
- * 21 participants
- * Implementing Organization: Aquaculture Branch, Fisheries Division supported by two local consultants
- * **Project Purpose:** To improve the production practices of small scale and subsistence fish farmers through the delivery of training and micro-credit programmes.

* **Pilot Project 2010-
2011**



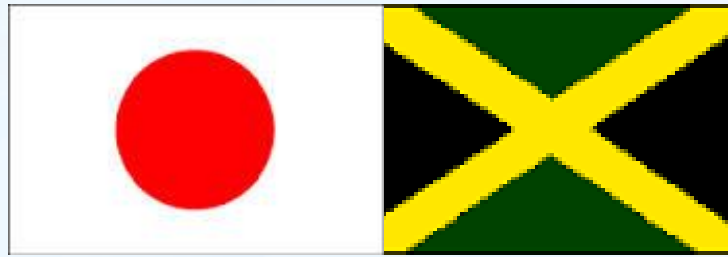
- * 3-day intensive training workshop designed
- * 11,000 sq.m. productive area yielding 2.7MT of Tilapia (11 farmers - demonstration)
- * 30,000 fingerlings delivered to beneficiaries
- * 66 extension visits
- * Increased efficiencies in production
- * Final evaluation results revealed a number of recommendations which include:
 - * Clear need for cheaper or alternative feeds
 - * Development and appreciation of clustering to realize competitiveness
- * Among several others

* **Outputs**



- * Facilitated the transfer of information on project design and implementation to aquaculture personnel from Fisheries Departments in CARICOM and;
- * the proposed formation of a regional aquaculture network.

* Component 2- Regional Training



**Thank you for your
kind attention**